Astrodienst Ephemeris Tables

from the year 3700 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3700
geocentric

JANUARY 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 40	10♑27'41	13♐33	29♑59	22♑33	27♑24	5♎48	23♒ 9	27°R16	21°R19	4♎59	6°R 1	6♈ 0	12♒16	6♒16	F 1
S 2	6 49 37	11°28'29	25°52	1♒18	23°48	28° 9	5°52	23°15	27♉15	21♊17	4°59	5♈48	5°56	12°23	6°21	S 2
S 3	6 53 34	12°29'19	8♑ 3	2°34	25° 3	28°54	5°55	23°21	27°13	21°15	4°59	5°33	5°53	12°30	6°27	S 3
M 4	6 57 30	13°30'09	20° 6	3°48	26°19	29°39	5°59	23°27	27°12	21°14	4°59	5°18	5°50	12°37	6°32	M 4
T 5	7 1 27	14°31'00	2♒ 3	4°58	27°34	0♒25	6° 2	23°33	27°10	21°12	4°59	5° 5	5°47	12°43	6°37	T 5
W 6	7 5 23	15°31'53	13°55	6° 6	28°49	1°10	6° 4	23°39	27° 9	21°11	4°R59	4°53	5°44	12°50	6°42	W 6
T 7	7 9 20	16°32'45	25°43	7°10	0♒ 4	1°56	6° 7	23°46	27° 7	21° 9	4°59	4°44	5°40	12°57	6°48	T 7
F 8	7 13 16	17°33'39	7♓31	8° 9	1°20	2°41	6°10	23°52	27° 6	21° 8	4°59	4°38	5°37	13° 3	6°53	F 8
S 9	7 17 13	18°34'33	19°23	9° 4	2°35	3°27	6°12	23°58	27° 5	21° 6	4°59	4°35	5°34	13°10	6°58	S 9
S 10	7 21 9	19°35'28	1♈22	9°53	3°50	4°12	6°14	24° 4	27° 4	21° 5	4°59	4°D34	5°31	13°17	7° 4	S 10
M11	7 25 6	20°36'23	13°33	10°36	5° 5	4°58	6°16	24°11	27° 2	21° 4	4°59	4°34	5°28	13°23	7° 9	M11
T 12	7 29 3	21°37'19	26° 3	11°11	6°21	5°43	6°18	24°17	27° 1	21° 2	4°59	4°R34	5°25	13°30	7°14	T 12
W13	7 32 59	22°38'15	8♉56	11°38	7°36	6°29	6°19	24°23	27° 0	21° 1	4°59	4°33	5°21	13°37	7°20	W13
T 14	7 36 56	23°39'12	22°16	11°56	8°51	7°15	6°21	24°30	26°59	20°59	4°58	4°30	5°18	13°43	7°25	T 14
F 15	7 40 52	24°40'09	6♊ 7	12°R 4	10° 6	8° 1	6°22	24°36	26°58	20°58	4°58	4°24	5°15	13°50	7°31	F 15
S 16	7 44 49	25°41'07	20°28	12° 2	11°21	8°47	6°23	24°43	26°57	20°57	4°58	4°16	5°12	13°57	7°36	S 16
S 17	7 48 45	26°42'05	5♋16	11°48	12°37	9°33	6°24	24°49	26°56	20°55	4°57	4° 6	5° 9	14° 4	7°42	S 17
M18	7 52 42	27°43'03	20°24	11°22	13°52	10°19	6°24	24°56	26°55	20°54	4°57	3°55	5° 6	14°10	7°47	M18
T 19	7 56 39	28°44'02	5♌41	10°45	15° 7	11° 5	6°25	25° 3	26°55	20°53	4°57	3°45	5° 2	14°17	7°53	T 19
W20	8 0 35	29°45'02	20°57	9°57	16°22	11°51	6°25	25° 9	26°54	20°52	4°56	3°37	4°59	14°24	7°58	W20
T 21	8 4 32	0♒46'02	6♍ 1	8°57	17°37	12°37	6°R25	25°16	26°53	20°50	4°56	3°32	4°56	14°30	8° 4	T 21
F 22	8 8 28	1°47'02	20°45	7°49	18°52	13°23	6°25	25°23	26°52	20°49	4°55	3°29	4°53	14°37	8° 9	F 22
S 23	8 12 25	2°48'03	5♎ 3	6°34	20° 8	14° 9	6°24	25°30	26°52	20°48	4°55	3°D28	4°50	14°44	8°15	S 23
S 24	8 16 21	3°49'05	18°55	5°14	21°23	14°55	6°24	25°36	26°51	20°47	4°54	3°29	4°46	14°50	8°20	S 24
M25	8 20 18	4°50'07	2♏22	3°52	22°38	15°41	6°23	25°43	26°51	20°46	4°54	3°R30	4°43	14°57	8°26	M25
T 26	8 24 14	5°51'10	15°26	2°30	23°53	16°28	6°22	25°50	26°50	20°45	4°53	3°29	4°40	15° 4	8°31	T 26
W27	8 28 11	6°52'13	28°10	1°12	25° 8	17°14	6°21	25°57	26°50	20°44	4°52	3°27	4°37	15°10	8°37	W27
T 28	8 32 8	7°53'17	10♐39	29♑59	26°23	18° 1	6°20	26° 4	26°50	20°42	4°52	3°22	4°34	15°17	8°42	T 28
F 29	8 36 4	8°54'21	22°56	28°55	27°38	18°47	6°18	26°11	26°49	20°41	4°51	3°15	4°31	15°24	8°48	F 29
S 30	8 40 1	9°55'26	5♑ 3	27°58	28°53	19°33	6°16	26°18	26°49	20°40	4°50	3° 5	4°27	15°31	8°53	S 30
S 31	8 43 57	10♒56'31	17♑ 3	27♑12	0♓ 9	20♒20	6♎15	26♒25	26♉49	20♊40	4♎49	2♈55	4♈24	15♒37	8♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	26s48	4s37	22s13	2s18	22s15	0s54	21s30	1s 2	1s19	1n 3	14s21	0s43	19n 3	0s20	21n24	1s33	10n12	13n14	2n22	2n22	20s57	11s51	6n53
S 2	22 44	28 4	4 55	21 53	2 15	22 4	0 56	21 22	1 2	1 20	1 3	14 19	0 43	19 2	0 20	21 24	1 33	10 12	13 14	2 17	2 20	20 55	11 50	6 53
S 3	22 39	27 57	4 59	21 32	2 11	21 53	0 58	21 13	1 2	1 21	1 4	14 17	0 43	19 2	0 20	21 24	1 33	10 12	13 15	2 11	2 19	20 52	11 49	6 53
M 4	22 33	26 30	4 50	21 10	2 6	21 41	1 0	21 3	1 2	1 22	1 4	14 16	0 43	19 2	0 20	21 24	1 33	10 13	13 15	2 5	2 18	20 50	11 48	6 53
T 5	22 26	23 52	4 27	20 48	2 1	21 28	1 2	20 54	1 3	1 23	1 4	14 14	0 43	19 1	0 20	21 24	1 33	10 13	13 16	2 0	2 17	20 47	11 47	6 52
W 6	22 20	20 14	3 54	20 26	1 54	21 15	1 4	20 44	1 3	1 24	1 4	14 12	0 43	19 1	0 20	21 23	1 33	10 14	13 16	1 55	2 15	20 45	11 46	6 52
T 7	22 13	15 49	3 10	20 3	1 47	21 1	1 6	20 35	1 3	1 25	1 5	14 10	0 43	19 1	0 20	21 23	1 33	10 14	13 17	1 52	2 14	20 42	11 45	6 52
F 8	22 5	10 48	2 18	19 40	1 39	20 47	1 7	20 25	1 3	1 26	1 5	14 8	0 43	19 0	0 20	21 23	1 33	10 15	13 17	1 50	2 13	20 40	11 44	6 52
S 9	21 57	5 23	1 20	19 16	1 30	20 32	1 9	20 14	1 3	1 26	1 5	14 6	0 43	19 0	0 20	21 23	1 33	10 15	13 18	1 48	2 12	20 38	11 43	6 52
S 10	21 48	0n17	0 17	18 53	1 20	20 16	1 11	20 4	1 3	1 27	1 6	14 4	0 43	19 0	0 20	21 23	1 33	10 16	13 18	1 48	2 10	20 35	11 42	6 51
M11	21 40	6 2	0n48	18 31	1 8	20 0	1 12	19 53	1 4	1 28	1 6	14 2	0 43	19 0	0 20	21 23	1 33	10 16	13 19	1 48	2 9	20 33	11 41	6 51
T 12	21 30	11 42	1 51	18 9	0 55	19 43	1 14	19 42	1 4	1 28	1 6	13 59	0 43	18 59	0 20	21 23	1 33	10 17	13 19	1 48	2 8	20 30	11 39	6 51
W13	21 21	17 4	2 52	17 48	0 42	19 25	1 16	19 31	1 4	1 28	1 6	13 57	0 43	18 59	0 20	21 23	1 33	10 17	13 20	1 48	2 7	20 28	11 38	6 51
T 14	21 10	21 48	3 45	17 29	0 27	19 7	1 17	19 20	1 4	1 29	1 7	13 55	0 43	18 59	0 20	21 23	1 32	10 18	13 20	1 46	2 5	20 25	11 37	6 51
F 15	21 0	25 31	4 27	17 11	0 11	18 49	1 19	19 8	1 4	1 29	1 7	13 53	0 43	18 59	0 20	21 23	1 32	10 18	13 20	1 44	2 4	20 23	11 36	6 51
S 16	20 49	27 46	4 54	16 55	0n 7	18 30	1 20	18 56	1 4	1 29	1 7	13 51	0 43	18 59	0 20	21 23	1 32	10 19	13 21	1 41	2 3	20 20	11 35	6 51
S 17	20 38	28 9	5 2	16 42	0 25	18 10	1 21	18 44	1 4	1 29	1 7	13 49	0 43	18 58	0 20	21 23	1 32	10 19	13 21	1 37	2 2	20 18	11 33	6 51
M18	20 26	26 28	4 50	16 31	0 44	17 50	1 23	18 32	1 5	1 29	1 8	13 47	0 44	18 58	0 20	21 23	1 32	10 20	13 22	1 33	2 0	20 15	11 32	6 50
T 19	20 14	22 50	4 17	16 22	1 3	17 30	1 24	18 20	1 5	1 29	1 8	13 45	0 44	18 58	0 20	21 23	1 32	10 20	13 22	1 29	1 59	20 13	11 31	6 50
W20	20 1	17 38	3 26	16 16	1 22	17 8	1 25	18 7	1 5	1 29	1 8	13 42	0 44	18 58	0 20	21 23	1 32	10 21	13 23	1 26	1 58	20 10	11 30	6 50
T 21	19 48	11 24	2 21	16 13	1 42	16 47	1 26	17 54	1 5	1 29	1 8	13 40	0 44	18 58	0 20	21 23	1 32	10 21	13 23	1 23	1 57	20 8	11 28	6 50
F 22	19 35	4 40	1 7	16 13	2 0	16 25	1 27	17 41	1 5	1 28	1 9	13 38	0 44	18 58	0 20	21 23	1 32	10 22	13 24	1 22	1 55	20 5	11 27	6 50
S 23	19 21	2s 7	0s 8	16 15	2 17	16 2	1 28	17 28	1 5	1 28	1 9	13 36	0 44	18 58	0 20	21 23	1 32	10 23	13 24	1 22	1 54	20 3	11 26	6 50
S 24	19 7	8 36	1 22	16 19	2 32	15 39	1 29	17 15	1 5	1 27	1 9	13 33	0 44	18 57	0 20	21 22	1 32	10 23	13 24	1 22	1 53	20 0	11 24	6 50
M25	18 53	14 30	2 28	16 25	2 46	15 16	1 30	17 2	1 5	1 27	1 9	13 31	0 44	18 57	0 20	21 22	1 32	10 24	13 25	1 23	1 52	19 58	11 23	6 50
T 26	18 38	19 35	3 25	16 33	2 57	14 52	1 31	16 48	1 5	1 26	1 10	13 29	0 44	18 57	0 20	21 22	1 32	10 24	13 25	1 22	1 50	19 55	11 22	6 50
W27	18 23	23 38	4 10	16 42	3 5	14 28	1 31	16 34	1 5	1 26	1 10	13 27	0 44	18 57	0 20	21 22	1 32	10 25	13 26	1 21	1 49	19 53	11 20	6 50
T 28	18 8	26 30	4 42	16 51	3 11	14 3	1 32	16 20	1 5	1 25	1 10	13 24	0 44	18 57	0 20	21 22	1 32	10 26	13 26	1 20	1 48	19 50	11 19	6 50
F 29	17 52	28 2	5 0	17 1	3 15	13 38	1 33	16 6	1 5	1 24	1 10	13 22	0 44	18 57	0 20	21 22	1 32	10 26	13 27	1 17	1 47	19 48	11 18	6 50
S 30	17 36	28 13	5 5	17 11	3 16	13 13	1 33	15 51	1 5	1 23	1 11	13 20	0 44	18 57	0 20	21 22	1 32	10 27	13 27	1 13	1 45	19 45	11 16	6 50
S 31	17s20	27s 3	4s56	17s21	3n15	12s47	1s34	15s37	1s 5	1s22	1n11	13s18	0s44	18n57	0s20	21n22	1s32	10n28	13n27	1n 9	1n44	19s43	11s15	6n50

Julian Day Number = 3072457.5, Delta T = 02h37m14s
Ecliptic obliquity = 23°13'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'30, Lahiri = 47°41'30

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

FEBRUARY 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 54	11♒57'36	28♉58	26°R35	1♓24	21♒ 7	6°R12	26♒32	26°R49	20°R39	4°R49	2°R44	4♈21	15♒44	9♒ 4	M 1
T 2	8 51 50	12°58'41	10♒50	26♉ 9	2°39	21°53	6♎10	26°39	26♉49	20♊38	4♎48	2♈34	4°18	15°51	9°10	T 2
W 3	8 55 47	13°59'46	22°40	25°53	3°54	22°40	6° 8	26°46	26°D48	20°37	4°47	2°26	4°15	15°57	9°15	W 3
T 4	8 59 43	15° 0'51	4♓29	25°D46	5° 9	23°26	6° 5	26°53	26°48	20°36	4°46	2°20	4°12	16° 4	9°21	T 4
F 5	9 3 40	16° 1'56	16°20	25°48	6°24	24°13	6° 2	27° 0	26°49	20°35	4°45	2°16	4° 8	16°11	9°26	F 5
S 6	9 7 37	17° 3'00	28°16	25°59	7°39	25° 0	5°59	27° 7	26°49	20°34	4°44	2°D14	4° 5	16°17	9°32	S 6
S 7	9 11 33	18° 4'04	10♈18	26°17	8°54	25°47	5°56	27°14	26°49	20°34	4°43	2°14	4° 2	16°24	9°37	S 7
M 8	9 15 30	19° 5'08	22°32	26°42	10° 9	26°33	5°52	27°21	26°49	20°33	4°42	2°16	3°59	16°31	9°43	M 8
T 9	9 19 26	20° 6'11	5♉ 1	27°13	11°24	27°20	5°49	27°28	26°49	20°32	4°41	2°17	3°56	16°37	9°48	T 9
W10	9 23 23	21° 7'14	17°50	27°50	12°39	28° 7	5°45	27°35	26°50	20°32	4°40	2°R18	3°52	16°44	9°54	W10
T 11	9 27 19	22° 8'16	1♊ 2	28°32	13°54	28°54	5°41	27°43	26°50	20°31	4°39	2°18	3°49	16°51	9°59	T 11
F 12	9 31 16	23° 9'18	14°42	29°19	15° 9	29°41	5°37	27°50	26°50	20°30	4°38	2°16	3°46	16°57	10° 4	F 12
S 13	9 35 12	24°10'18	28°50	0♒10	16°24	0♓28	5°33	27°57	26°51	20°30	4°37	2°12	3°43	17° 4	10°10	S 13
S 14	9 39 9	25°11'19	13♋25	1° 5	17°38	1°15	5°28	28° 4	26°51	20°29	4°36	2° 7	3°40	17°11	10°15	S 14
M15	9 43 6	26°12'18	28°23	2° 3	18°53	2° 2	5°23	28°11	26°52	20°29	4°35	2° 1	3°37	17°18	10°21	M15
T 16	9 47 2	27°13'17	13♌36	3° 4	20° 8	2°49	5°19	28°18	26°53	20°28	4°34	1°56	3°33	17°24	10°26	T 16
W17	9 50 59	28°14'15	28°53	4° 8	21°23	3°36	5°14	28°25	26°53	20°28	4°33	1°52	3°30	17°31	10°31	W17
T 18	9 54 55	29°15'13	14♍ 5	5°14	22°38	4°23	5° 9	28°33	26°54	20°27	4°32	1°49	3°27	17°38	10°37	T 18
F 19	9 58 52	0♓16'10	29° 1	6°23	23°52	5°10	5° 3	28°40	26°55	20°27	4°30	1°D48	3°24	17°44	10°42	F 19
S 20	10 2 48	1°17'06	13♎34	7°33	25° 7	5°57	4°58	28°47	26°56	20°27	4°29	1°48	3°21	17°51	10°47	S 20
S 21	10 6 45	2°18'03	27°40	8°46	26°22	6°44	4°52	28°54	26°57	20°26	4°28	1°50	3°18	17°58	10°52	S 21
M22	10 10 41	3°18'58	11♏18	10° 0	27°36	7°31	4°47	29° 1	26°58	20°26	4°27	1°51	3°14	18° 4	10°58	M22
T 23	10 14 38	4°19'54	24°30	11°16	28°51	8°18	4°41	29° 8	26°58	20°26	4°25	1°53	3°11	18°11	11° 3	T 23
W24	10 18 35	5°20'49	7♐18	12°33	0♈ 6	9° 6	4°35	29°15	27° 0	20°26	4°24	1°R53	3° 8	18°18	11° 8	W24
T 25	10 22 31	6°21'43	19°47	13°52	1°20	9°53	4°29	29°23	27° 1	20°26	4°23	1°52	3° 5	18°24	11°13	T 25
F 26	10 26 28	7°22'37	2♑ 1	15°12	2°35	10°40	4°22	29°30	27° 2	20°26	4°21	1°50	3° 2	18°31	11°18	F 26
S 27	10 30 24	8°23'30	14° 3	16°33	3°49	11°27	4°16	29°37	27° 3	20°25	4°20	1°47	2°58	18°38	11°23	S 27
S 28	10 34 21	9♓24'23	25♑57	17♒55	5♈ 4	12♓15	4♎ 9	29♒44	27♉ 4	20♊25	4♎19	1♈43	2♈55	18♒44	11♒28	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 3	24s39	4s34	17s31	3n12	12s21	1s34	15s22	1s 5	1s21	1n11	13s15	0s44	18n57	0s20	21n22	1s32	10n28	13n28	1n 5	1n43	19s40	11s13	6n50
T 2	16 46	21 13	4 1	17 40	3 7	11 55	1 35	15 7	1 5	1 20	1 11	13 13	0 44	18 57	0 20	21 22	1 32	10 29	13 28	1 1	1 42	19 37	11 12	6 50
W 3	16 29	16 56	3 17	17 49	3 1	11 28	1 35	14 52	1 5	1 19	1 12	13 11	0 44	18 57	0 20	21 22	1 32	10 30	13 29	0 57	1 40	19 35	11 11	6 50
T 4	16 11	12 1	2 24	17 57	2 54	11 1	1 35	14 37	1 5	1 17	1 12	13 8	0 44	18 57	0 19	21 22	1 32	10 30	13 29	0 55	1 39	19 32	11 9	6 50
F 5	15 53	6 39	1 25	18 5	2 46	10 33	1 35	14 22	1 5	1 16	1 12	13 6	0 44	18 57	0 19	21 22	1 32	10 31	13 29	0 53	1 38	19 30	11 8	6 50
S 6	15 35	1 1	0 22	18 12	2 37	10 6	1 35	14 6	1 5	1 15	1 12	13 3	0 44	18 57	0 19	21 22	1 32	10 32	13 30	0 53	1 37	19 27	11 6	6 50
S 7	15 17	4n43	0n44	18 18	2 27	9 38	1 35	13 50	1 5	1 13	1 13	13 1	0 44	18 57	0 19	21 22	1 31	10 33	13 30	0 53	1 35	19 25	11 5	6 50
M 8	14 58	10 22	1 48	18 22	2 18	9 10	1 35	13 35	1 5	1 12	1 13	12 59	0 44	18 57	0 19	21 22	1 31	10 33	13 30	0 53	1 34	19 22	11 3	6 50
T 9	14 39	15 43	2 48	18 26	2 8	8 41	1 35	13 19	1 5	1 10	1 13	12 56	0 45	18 57	0 19	21 22	1 31	10 34	13 31	0 54	1 33	19 19	11 2	6 50
W10	14 20	20 33	3 42	18 29	1 57	8 13	1 35	13 3	1 5	1 8	1 13	12 54	0 45	18 57	0 19	21 22	1 31	10 35	13 31	0 54	1 32	19 17	11 1	6 50
T 11	14 0	24 31	4 26	18 31	1 47	7 44	1 34	12 46	1 5	1 7	1 14	12 52	0 45	18 58	0 19	21 22	1 31	10 36	13 32	0 54	1 30	19 14	10 59	6 50
F 12	13 41	27 16	4 57	18 32	1 36	7 15	1 34	12 30	1 5	1 5	1 14	12 49	0 45	18 58	0 19	21 22	1 31	10 36	13 32	0 54	1 29	19 12	10 58	6 51
S 13	13 21	28 23	5 10	18 32	1 26	6 46	1 34	12 14	1 5	1 3	1 14	12 47	0 45	18 58	0 19	21 22	1 31	10 37	13 32	0 52	1 28	19 9	10 56	6 51
S 14	13 1	27 37	5 5	18 30	1 16	6 16	1 33	11 57	1 5	1 1	1 14	12 44	0 45	18 58	0 19	21 22	1 31	10 38	13 33	0 50	1 27	19 6	10 55	6 51
M15	12 40	24 51	4 39	18 28	1 5	5 47	1 32	11 40	1 5	0 59	1 15	12 42	0 45	18 58	0 19	21 22	1 31	10 38	13 33	0 48	1 25	19 4	10 53	6 51
T 16	12 20	20 19	3 53	18 24	0 55	5 17	1 32	11 23	1 5	0 57	1 15	12 40	0 45	18 58	0 19	21 22	1 31	10 39	13 33	0 46	1 24	19 1	10 52	6 51
W17	11 59	14 25	2 50	18 19	0 45	4 47	1 31	11 6	1 5	0 55	1 15	12 37	0 45	18 59	0 19	21 22	1 31	10 40	13 34	0 44	1 23	18 58	10 50	6 51
T 18	11 38	7 41	1 35	18 13	0 36	4 17	1 30	10 49	1 5	0 52	1 15	12 35	0 45	18 59	0 19	21 22	1 31	10 41	13 34	0 43	1 22	18 56	10 49	6 51
F 19	11 17	0 37	0 15	18 5	0 26	3 47	1 29	10 32	1 5	0 50	1 15	12 32	0 45	18 59	0 19	21 22	1 31	10 41	13 34	0 43	1 20	18 53	10 47	6 51
S 20	10 55	6s17	1s 4	17 57	0 17	3 17	1 28	10 15	1 5	0 48	1 16	12 30	0 45	18 59	0 19	21 22	1 31	10 42	13 35	0 43	1 19	18 51	10 46	6 52
S 21	10 34	12 41	2 17	17 47	0 7	2 46	1 27	9 58	1 4	0 45	1 16	12 28	0 45	18 59	0 19	21 22	1 31	10 43	13 35	0 43	1 18	18 48	10 44	6 52
M22	10 12	18 15	3 20	17 36	0s 1	2 16	1 26	9 40	1 4	0 43	1 16	12 25	0 45	19 0	0 19	21 22	1 31	10 44	13 35	0 44	1 17	18 45	10 42	6 52
T 23	9 50	22 46	4 10	17 24	0 10	1 45	1 25	9 22	1 4	0 41	1 16	12 23	0 45	19 0	0 19	21 23	1 31	10 45	13 35	0 44	1 15	18 43	10 41	6 52
W24	9 28	26 2	4 46	17 11	0 19	1 15	1 24	9 5	1 4	0 38	1 16	12 20	0 46	19 0	0 19	21 23	1 31	10 45	13 36	0 45	1 14	18 40	10 39	6 52
T 25	9 6	27 56	5 7	16 57	0 27	0 44	1 23	8 47	1 4	0 35	1 17	12 18	0 46	19 0	0 19	21 23	1 31	10 46	13 36	0 44	1 13	18 37	10 38	6 52
F 26	8 43	28 27	5 14	16 41	0 35	0 14	1 21	8 29	1 4	0 33	1 17	12 16	0 46	19 1	0 19	21 23	1 30	10 47	13 36	0 43	1 12	18 35	10 36	6 53
S 27	8 21	27 35	5 7	16 24	0 42	0n17	1 20	8 11	1 4	0 30	1 17	12 13	0 46	19 1	0 19	21 23	1 30	10 48	13 36	0 42	1 10	18 32	10 35	6 53
S 28	7s58	25s28	4s47	16s 7	0s50	0n48	1s18	7s53	1s 3	0s27	1n17	12s11	0s46	19n 1	0s19	21n23	1s30	10n48	13n37	0n41	1n 9	18s29	10s33	6n53

Julian Day Number = 3072488.5, Delta T = 02h37m15s
Ecliptic obliquity = 23°13'24, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'34, Lahiri = 47°41'34

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

MARCH 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 17	10♓25'15	7♒48	19♒19	6♈18	13♓ 2	4°R 3	29♒51	27♉ 5	20°D25	4°R17	1°R39	2♈52	18♒51	11♒33	M 1
T 2	10 42 14	11°26'06	19°37	20°43	7°33	13°49	3♎56	29°58	27° 7	20♊25	4♎16	1♈36	2°49	18°58	11°38	T 2
W 3	10 46 10	12°26'56	1♓27	22° 8	8°47	14°36	3°49	0♓ 5	27° 8	20°25	4°14	1°33	2°46	19° 4	11°43	W 3
T 4	10 50 7	13°27'45	13°20	23°35	10° 1	15°24	3°42	0°12	27°10	20°25	4°13	1°31	2°43	19°11	11°48	T 4
F 5	10 54 4	14°28'33	25°19	25° 2	11°16	16°11	3°35	0°19	27°11	20°26	4°12	1°30	2°39	19°18	11°53	F 5
S 6	10 58 0	15°29'19	7♈24	26°30	12°30	16°59	3°28	0°26	27°13	20°26	4°10	1°D30	2°36	19°25	11°58	S 6
S 7	11 1 57	16°30'05	19°37	27°59	13°44	17°46	3°21	0°33	27°14	20°26	4° 9	1°31	2°33	19°31	12° 3	S 7
M 8	11 5 53	17°30'49	2♉ 2	29°29	14°58	18°33	3°14	0°40	27°16	20°26	4° 7	1°32	2°30	19°38	12° 7	M 8
T 9	11 9 50	18°31'32	14°40	1♓ 0	16°12	19°21	3° 6	0°47	27°17	20°26	4° 6	1°33	2°27	19°45	12°12	T 9
W10	11 13 46	19°32'14	27°34	2°32	17°27	20° 8	2°59	0°54	27°19	20°27	4° 4	1°34	2°23	19°51	12°17	W10
T 11	11 17 43	20°32'54	10♊47	4° 5	18°41	20°56	2°51	1° 1	27°21	20°27	4° 3	1°35	2°20	19°58	12°21	T 11
F 12	11 21 39	21°33'33	24°20	5°38	19°55	21°43	2°44	1° 8	27°23	20°27	4° 1	1°R35	2°17	20° 5	12°26	F 12
S 13	11 25 36	22°34'10	8♋15	7°12	21° 9	22°30	2°36	1°15	27°25	20°28	4° 0	1°35	2°14	20°11	12°31	S 13
S 14	11 29 33	23°34'46	22°32	8°47	22°23	23°18	2°28	1°21	27°26	20°28	3°58	1°34	2°11	20°18	12°35	S 14
M15	11 33 29	24°35'20	7♌ 9	10°23	23°37	24° 5	2°21	1°28	27°28	20°29	3°57	1°33	2° 8	20°25	12°40	M15
T 16	11 37 26	25°35'52	22° 0	12° 0	24°50	24°53	2°13	1°35	27°30	20°29	3°55	1°32	2° 4	20°31	12°44	T 16
W17	11 41 22	26°36'22	6♍59	13°38	26° 4	25°40	2° 5	1°42	27°32	20°30	3°54	1°32	2° 1	20°38	12°48	W17
T 18	11 45 19	27°36'51	21°59	15°17	27°18	26°28	1°57	1°48	27°34	20°30	3°52	1°32	1°58	20°45	12°53	T 18
F 19	11 49 15	28°37'19	6♎49	16°56	28°32	27°15	1°49	1°55	27°37	20°31	3°50	1°D32	1°55	20°51	12°57	F 19
S 20	11 53 12	29°37'45	21°24	18°37	29°45	28° 2	1°41	2° 2	27°39	20°32	3°49	1°32	1°52	20°58	13° 1	S 20
S 21	11 57 8	0♈38'10	5♏36	20°18	0♉59	28°50	1°33	2° 8	27°41	20°32	3°47	1°32	1°49	21° 5	13° 5	S 21
M22	12 1 5	1°38'33	19°23	22° 1	2°12	29°37	1°26	2°15	27°43	20°33	3°46	1°R32	1°45	21°11	13° 9	M22
T 23	12 5 1	2°38'56	2♐45	23°44	3°26	0♈25	1°18	2°21	27°45	20°34	3°44	1°32	1°42	21°18	13°14	T 23
W24	12 8 58	3°39'17	15°41	25°28	4°39	1°12	1°10	2°28	27°48	20°34	3°43	1°32	1°39	21°25	13°18	W24
T 25	12 12 55	4°39'36	28°15	27°14	5°53	2° 0	1° 2	2°34	27°50	20°35	3°41	1°31	1°36	21°31	13°22	T 25
F 26	12 16 51	5°39'55	10♑31	29° 0	7° 6	2°47	0°54	2°41	27°52	20°36	3°40	1°D31	1°33	21°38	13°26	F 26
S 27	12 20 48	6°40'12	22°34	0♈48	8°19	3°35	0°46	2°47	27°55	20°37	3°38	1°32	1°29	21°45	13°29	S 27
S 28	12 24 44	7°40'28	4♒27	2°36	9°32	4°22	0°38	2°53	27°57	20°38	3°36	1°32	1°26	21°51	13°33	S 28
M29	12 28 41	8°40'42	16°16	4°25	10°45	5° 9	0°31	3° 0	28° 0	20°39	3°35	1°33	1°23	21°58	13°37	M29
T 30	12 32 37	9°40'55	28° 5	6°16	11°58	5°57	0°23	3° 6	28° 2	20°40	3°33	1°34	1°20	22° 5	13°41	T 30
W31	12 36 34	10♈41'06	9♓58	8♈ 7	13♉11	6♈44	0♎15	3♓12	28♉ 5	20♊41	3♎32	1♈35	1♈17	22♒11	13♒44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	22s15	4s14	15s48	0s57	1n18	1s17	7s35	1s 3	0s25	1n17	12s 8	0s46	19n 2	0s19	21n23	1s30	10n49	13n37	0n39	1n 8	18s27	10s32	6n53
T 2	7 13	18 8	3 31	15 28	1 4	1 49	1 15	7 17	1 3	0 22	1 17	12 6	0 46	19 2	0 19	21 23	1 30	10 50	13 37	0 38	1 7	18 24	10 30	6 54
W 3	6 50	13 20	2 38	15 7	1 10	2 20	1 13	6 59	1 3	0 19	1 18	12 4	0 46	19 2	0 19	21 23	1 30	10 51	13 37	0 37	1 5	18 21	10 29	6 54
T 4	6 27	8 1	1 39	14 44	1 16	2 50	1 11	6 40	1 3	0 16	1 18	12 1	0 46	19 3	0 19	21 23	1 30	10 51	13 38	0 36	1 4	18 18	10 27	6 54
F 5	6 3	2 22	0 34	14 21	1 22	3 21	1 10	6 22	1 3	0 13	1 18	11 59	0 46	19 3	0 19	21 23	1 30	10 52	13 38	0 35	1 3	18 16	10 26	6 54
S 6	5 40	3n24	0n33	13 57	1 28	3 51	1 8	6 3	1 2	0 10	1 18	11 56	0 46	19 3	0 19	21 23	1 30	10 53	13 38	0 35	1 2	18 13	10 24	6 55
S 7	5 17	9 8	1 39	13 31	1 33	4 22	1 6	5 45	1 2	0 7	1 18	11 54	0 46	19 4	0 19	21 23	1 30	10 54	13 38	0 36	1 0	18 10	10 22	6 55
M 8	4 53	14 36	2 41	13 5	1 38	4 52	1 4	5 26	1 2	0 4	1 18	11 52	0 46	19 4	0 19	21 23	1 30	10 54	13 38	0 36	0 59	18 8	10 21	6 55
T 9	4 30	19 33	3 37	12 37	1 43	5 22	1 2	5 8	1 2	0 1	1 19	11 49	0 47	19 4	0 19	21 23	1 30	10 55	13 39	0 37	0 58	18 5	10 19	6 55
W10	4 6	23 43	4 23	12 9	1 47	5 52	0 59	4 49	1 1	0n 2	1 19	11 47	0 47	19 5	0 19	21 23	1 30	10 56	13 39	0 37	0 57	18 2	10 18	6 56
T 11	3 43	26 45	4 57	11 39	1 51	6 22	0 57	4 30	1 1	0 5	1 19	11 45	0 47	19 5	0 19	21 23	1 30	10 57	13 39	0 37	0 55	17 59	10 16	6 56
F 12	3 19	28 21	5 15	11 9	1 55	6 52	0 55	4 12	1 1	0 8	1 19	11 42	0 47	19 6	0 19	21 24	1 30	10 57	13 39	0 37	0 54	17 57	10 15	6 56
S 13	2 55	28 13	5 15	10 37	1 58	7 22	0 53	3 53	1 1	0 11	1 19	11 40	0 47	19 6	0 19	21 24	1 30	10 58	13 39	0 37	0 53	17 54	10 13	6 57
S 14	2 32	26 14	4 56	10 4	2 1	7 51	0 50	3 34	1 0	0 14	1 19	11 38	0 47	19 7	0 19	21 24	1 30	10 59	13 40	0 37	0 52	17 51	10 12	6 57
M15	2 8	22 29	4 18	9 31	2 4	8 21	0 48	3 15	1 0	0 17	1 19	11 35	0 47	19 7	0 19	21 24	1 30	11 0	13 40	0 37	0 50	17 48	10 10	6 57
T 16	1 44	17 14	3 22	8 56	2 6	8 50	0 45	2 56	1 0	0 21	1 19	11 33	0 47	19 8	0 19	21 24	1 29	11 0	13 40	0 36	0 49	17 46	10 9	6 58
W17	1 20	10 55	2 12	8 21	2 8	9 19	0 43	2 37	1 0	0 24	1 19	11 31	0 47	19 8	0 18	21 24	1 29	11 1	13 40	0 36	0 48	17 43	10 7	6 58
T 18	0 56	3 58	0 53	7 44	2 9	9 48	0 40	2 18	0 59	0 27	1 19	11 29	0 47	19 8	0 18	21 24	1 29	11 2	13 40	0 36	0 47	17 40	10 6	6 58
F 19	0 33	3s 8	0s29	7 7	2 10	10 16	0 38	1 59	0 59	0 30	1 20	11 26	0 48	19 9	0 18	21 24	1 29	11 2	13 40	0 36	0 45	17 37	10 4	6 59
S 20	0 9	9 57	1 48	6 29	2 11	10 44	0 35	1 40	0 59	0 33	1 20	11 24	0 48	19 9	0 18	21 24	1 29	11 3	13 40	0 36	0 44	17 35	10 3	6 59
S 21	0n15	16 4	2 58	5 49	2 11	11 12	0 32	1 21	0 58	0 36	1 20	11 22	0 48	19 10	0 18	21 24	1 29	11 4	13 40	0 36	0 43	17 32	10 1	6 59
M22	0 39	21 12	3 56	5 9	2 11	11 40	0 29	1 2	0 58	0 40	1 20	11 19	0 48	19 10	0 18	21 25	1 29	11 5	13 40	0 36	0 42	17 29	10 0	7 0
T 23	1 3	25 4	4 39	4 28	2 11	12 8	0 27	0 43	0 58	0 43	1 20	11 17	0 48	19 11	0 18	21 25	1 29	11 5	13 41	0 36	0 40	17 26	9 58	7 0
W24	1 26	27 31	5 6	3 46	2 10	12 35	0 24	0 24	0 58	0 46	1 20	11 15	0 48	19 12	0 18	21 25	1 29	11 6	13 41	0 36	0 39	17 23	9 57	7 1
T 25	1 50	28 30	5 17	3 3	2 8	13 2	0 21	0 5	0 57	0 49	1 20	11 13	0 48	19 12	0 18	21 25	1 29	11 7	13 41	0 36	0 38	17 21	9 55	7 1
F 26	2 14	28 1	5 14	2 20	2 6	13 29	0 18	0n14	0 57	0 52	1 20	11 11	0 48	19 13	0 18	21 25	1 29	11 7	13 41	0 36	0 37	17 18	9 54	7 1
S 27	2 37	26 14	4 57	1 35	2 4	13 55	0 15	0 33	0 57	0 55	1 20	11 8	0 48	19 13	0 18	21 25	1 29	11 8	13 41	0 36	0 35	17 15	9 52	7 2
S 28	3 1	23 17	4 27	0 50	2 1	14 21	0 12	0 52	0 56	0 58	1 20	11 6	0 48	19 14	0 18	21 25	1 29	11 9	13 41	0 36	0 34	17 12	9 51	7 2
M29	3 25	19 25	3 46	0 4	1 58	14 47	0 9	1 11	0 56	1 1	1 20	11 4	0 49	19 14	0 18	21 25	1 29	11 9	13 41	0 37	0 33	17 9	9 50	7 3
T 30	3 48	14 47	2 55	0n43	1 54	15 12	0 6	1 29	0 55	1 4	1 20	11 2	0 49	19 15	0 18	21 25	1 29	11 10	13 41	0 37	0 32	17 7	9 48	7 3
W31	4n12	9s35	1s57	1n31	1s50	15n37	0s 3	1n48	0s55	1n 7	1n20	11s 0	0s49	19n15	0s18	21n26	1s29	11n10	13n41	0n37	0n30	17s 4	9s47	7n 3

Julian Day Number = 3072516.5, Delta T = 02h37m16s
Ecliptic obliquity = 23°13'24, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'38, Lahiri = 47°41'38

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

APRIL 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 30	11♈41'16	21♓56	10♈ 0	14♉24	7♈32	0°R 8	3♓18	28♉ 7	20♊42	3°R30	1♈35	1♈14	22♒18	13♒48	T 1
F 2	12 44 27	12°41'24	4♈ 4	11°53	15°37	8°19	0♎ 0	3°24	28°10	20°43	3♎29	1°R35	1°10	22°25	13°51	F 2
S 3	12 48 24	13°41'30	16°23	13°48	16°50	9° 7	29♍53	3°30	28°13	20°44	3°27	1°35	1° 7	22°32	13°55	S 3
S 4	12 52 20	14°41'34	28°54	15°43	18° 3	9°54	29°45	3°36	28°15	20°45	3°26	1°34	1° 4	22°38	13°58	S 4
M 5	12 56 17	15°41'37	11♉37	17°39	19°16	10°41	29°38	3°42	28°18	20°46	3°24	1°32	1° 1	22°45	14° 2	M 5
T 6	13 0 13	16°41'38	24°35	19°36	20°28	11°29	29°30	3°48	28°21	20°47	3°23	1°30	0°58	22°52	14° 5	T 6
W 7	13 4 10	17°41'37	7♊45	21°34	21°41	12°16	29°23	3°54	28°24	20°49	3°21	1°28	0°55	22°58	14° 8	W 7
T 8	13 8 6	18°41'34	21°10	23°32	22°53	13° 3	29°16	4° 0	28°26	20°50	3°20	1°26	0°51	23° 5	14°11	T 8
F 9	13 12 3	19°41'29	4♋49	25°30	24° 6	13°51	29° 9	4° 6	28°29	20°51	3°18	1°24	0°48	23°12	14°14	F 9
S 10	13 15 59	20°41'22	18°41	27°29	25°18	14°38	29° 2	4°11	28°32	20°52	3°17	1°D24	0°45	23°18	14°18	S 10
S 11	13 19 56	21°41'12	2♌47	29°27	26°30	15°25	28°55	4°17	28°35	20°54	3°15	1°24	0°42	23°25	14°20	S 11
M12	13 23 53	22°41'01	17° 4	1♉26	27°43	16°13	28°49	4°23	28°38	20°55	3°14	1°25	0°39	23°32	14°23	M12
T 13	13 27 49	23°40'47	1♍30	3°24	28°55	17° 0	28°42	4°28	28°41	20°56	3°12	1°26	0°35	23°38	14°26	T 13
W14	13 31 46	24°40'31	16° 2	5°21	0♊ 7	17°47	28°36	4°33	28°44	20°58	3°11	1°28	0°32	23°45	14°29	W14
T 15	13 35 42	25°40'13	0♎36	7°16	1°19	18°34	28°29	4°39	28°47	20°59	3° 9	1°R28	0°29	23°52	14°32	T 15
F 16	13 39 39	26°39'53	15° 5	9°11	2°30	19°22	28°23	4°44	28°50	21° 1	3° 8	1°28	0°26	23°58	14°34	F 16
S 17	13 43 35	27°39'31	29°24	11° 3	3°42	20° 9	28°17	4°49	28°53	21° 2	3° 7	1°26	0°23	24° 5	14°37	S 17
S 18	13 47 32	28°39'07	13♏28	12°52	4°54	20°56	28°11	4°55	28°56	21° 4	3° 5	1°23	0°20	24°12	14°39	S 18
M19	13 51 28	29°38'41	27°12	14°39	6° 5	21°43	28° 5	5° 0	28°59	21° 5	3° 4	1°18	0°16	24°18	14°42	M19
T 20	13 55 25	0♉38'13	10♐34	16°23	7°17	22°30	27°59	5° 5	29° 2	21° 7	3° 2	1°14	0°13	24°25	14°44	T 20
W21	13 59 22	1°37'44	23°34	18° 3	8°28	23°17	27°54	5°10	29° 5	21° 8	3° 1	1° 9	0°10	24°32	14°46	W21
T 22	14 3 18	2°37'13	6♑12	19°39	9°40	24° 4	27°48	5°15	29° 8	21°10	3° 0	1° 5	0° 7	24°38	14°49	T 22
F 23	14 7 15	3°36'41	18°32	21°10	10°51	24°51	27°43	5°20	29°12	21°12	2°58	1° 3	0° 4	24°45	14°51	F 23
S 24	14 11 11	4°36'07	0♒36	22°36	12° 2	25°38	27°38	5°24	29°15	21°13	2°57	1°D 1	0° 1	24°52	14°53	S 24
S 25	14 15 8	5°35'31	12°31	23°57	13°13	26°25	27°33	5°29	29°18	21°15	2°56	1° 2	29♓57	24°58	14°55	S 25
M26	14 19 4	6°34'53	24°21	25°12	14°24	27°12	27°28	5°34	29°21	21°17	2°55	1° 3	29°54	25° 5	14°57	M26
T 27	14 23 1	7°34'13	6♓11	26°22	15°35	27°59	27°24	5°38	29°25	21°18	2°53	1° 5	29°51	25°12	14°59	T 27
W28	14 26 57	8°33'32	18° 5	27°25	16°45	28°46	27°19	5°43	29°28	21°20	2°52	1° 6	29°48	25°18	15° 1	W28
T 29	14 30 54	9°32'49	0♈ 9	28°22	17°56	29°33	27°15	5°47	29°31	21°22	2°51	1°R 7	29°45	25°25	15° 2	T 29
F 30	14 34 51	10♉32'04	12♈25	29♉12	19♊ 7	0♉20	27♍11	5♓51	29♉34	21♊24	2♎50	1♈ 6	29♓41	25♒32	15♒ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	3s59	0s53	2n19	1s45	16n 2	0n 1	2n 7	0s55	1n10	1n20	10s58	0s49	19n16	0s18	21n26	1s29	11n11	13n41	0n38	0n29	17s 1	9s45	7n 4
F 2	4 58	1n49	0n14	3 8	1 39	16 26	0 4	2 26	0 54	1 13	1 20	10 56	0 49	19 17	0 18	21 26	1 29	11 12	13 41	0 38	0 28	16 58	9 44	7 4
S 3	5 21	7 38	1 21	3 57	1 34	16 50	0 7	2 45	0 54	1 16	1 20	10 54	0 49	19 17	0 18	21 26	1 28	11 12	13 41	0 37	0 27	16 55	9 43	7 5
S 4	5 44	13 15	2 26	4 47	1 27	17 13	0 10	3 4	0 54	1 19	1 20	10 52	0 49	19 18	0 18	21 26	1 28	11 13	13 41	0 37	0 25	16 52	9 41	7 5
M 5	6 7	18 25	3 24	5 38	1 20	17 36	0 13	3 23	0 53	1 22	1 20	10 50	0 49	19 18	0 18	21 26	1 28	11 13	13 41	0 36	0 24	16 50	9 40	7 6
T 6	6 30	22 50	4 13	6 29	1 13	17 58	0 17	3 41	0 53	1 25	1 20	10 48	0 49	19 19	0 18	21 26	1 28	11 14	13 41	0 35	0 23	16 47	9 38	7 6
W 7	6 53	26 10	4 49	7 20	1 5	18 21	0 20	4 0	0 52	1 28	1 20	10 46	0 50	19 20	0 18	21 26	1 28	11 15	13 41	0 35	0 21	16 44	9 37	7 7
T 8	7 16	28 6	5 11	8 11	0 56	18 42	0 23	4 19	0 52	1 31	1 20	10 44	0 50	19 20	0 18	21 27	1 28	11 15	13 41	0 34	0 20	16 41	9 36	7 7
F 9	7 38	28 23	5 15	9 2	0 47	19 3	0 26	4 37	0 52	1 33	1 20	10 42	0 50	19 21	0 18	21 27	1 28	11 16	13 41	0 33	0 19	16 38	9 34	7 7
S 10	8 0	26 55	5 1	9 54	0 38	19 24	0 30	4 56	0 51	1 36	1 20	10 40	0 50	19 22	0 18	21 27	1 28	11 16	13 41	0 33	0 18	16 35	9 33	7 8
S 11	8 23	23 44	4 30	10 45	0 28	19 44	0 33	5 14	0 51	1 39	1 20	10 38	0 50	19 22	0 18	21 27	1 28	11 17	13 41	0 33	0 16	16 33	9 32	7 8
M12	8 45	19 6	3 41	11 36	0 17	20 4	0 36	5 33	0 50	1 41	1 20	10 36	0 50	19 23	0 18	21 27	1 28	11 17	13 41	0 33	0 15	16 30	9 31	7 9
T 13	9 7	13 18	2 38	12 26	0 7	20 23	0 40	5 51	0 50	1 44	1 20	10 34	0 50	19 24	0 18	21 27	1 28	11 18	13 40	0 34	0 14	16 27	9 29	7 9
W14	9 29	6 45	1 24	13 15	0n 5	20 42	0 43	6 9	0 49	1 46	1 19	10 32	0 50	19 24	0 18	21 27	1 28	11 18	13 40	0 35	0 13	16 24	9 28	7 10
T 15	9 50	0s10	0 5	14 4	0 16	21 0	0 46	6 28	0 49	1 49	1 19	10 30	0 51	19 25	0 18	21 27	1 28	11 19	13 40	0 35	0 11	16 21	9 27	7 10
F 16	10 12	7 2	1s14	14 52	0 28	21 17	0 50	6 46	0 48	1 51	1 19	10 29	0 51	19 26	0 18	21 28	1 28	11 19	13 40	0 35	0 10	16 18	9 26	7 11
S 17	10 33	13 28	2 28	15 38	0 40	21 34	0 53	7 4	0 48	1 53	1 19	10 27	0 51	19 26	0 18	21 28	1 28	11 20	13 40	0 34	0 9	16 15	9 25	7 11
S 18	10 54	19 5	3 30	16 23	0 52	21 51	0 56	7 22	0 48	1 56	1 19	10 25	0 51	19 27	0 18	21 28	1 28	11 20	13 40	0 33	0 8	16 12	9 23	7 12
M19	11 15	23 34	4 19	17 6	1 3	22 7	1 0	7 40	0 47	1 58	1 19	10 23	0 51	19 28	0 18	21 28	1 28	11 20	13 40	0 31	0 6	16 9	9 22	7 12
T 20	11 36	26 40	4 53	17 47	1 15	22 22	1 3	7 57	0 47	2 0	1 19	10 22	0 51	19 28	0 18	21 28	1 28	11 21	13 40	0 29	0 5	16 7	9 21	7 13
W21	11 56	28 14	5 10	18 27	1 27	22 37	1 6	8 15	0 46	2 2	1 19	10 20	0 51	19 29	0 18	21 28	1 28	11 21	13 40	0 27	0 4	16 4	9 20	7 13
T 22	12 16	28 16	5 12	19 4	1 38	22 51	1 9	8 33	0 46	2 4	1 19	10 18	0 52	19 30	0 18	21 28	1 28	11 22	13 39	0 26	0 3	16 1	9 19	7 14
F 23	12 36	26 53	4 58	19 39	1 49	23 4	1 13	8 50	0 45	2 6	1 19	10 17	0 52	19 30	0 18	21 29	1 28	11 22	13 39	0 25	0 1	15 58	9 18	7 14
S 24	12 56	24 16	4 32	20 11	2 0	23 17	1 16	9 8	0 45	2 8	1 19	10 15	0 52	19 31	0 18	21 29	1 28	11 22	13 39	0 24	0 0	15 55	9 17	7 15
S 25	13 16	20 39	3 55	20 41	2 10	23 29	1 19	9 25	0 44	2 10	1 18	10 13	0 52	19 32	0 18	21 29	1 27	11 23	13 39	0 24	0s 1	15 52	9 15	7 16
M26	13 35	16 14	3 7	21 9	2 19	23 41	1 22	9 42	0 44	2 12	1 18	10 12	0 52	19 33	0 18	21 29	1 27	11 23	13 39	0 25	0 2	15 49	9 14	7 16
T 27	13 55	11 13	2 12	21 33	2 28	23 52	1 25	10 0	0 43	2 13	1 18	10 10	0 52	19 33	0 18	21 29	1 27	11 23	13 39	0 25	0 4	15 46	9 13	7 17
W28	14 14	5 45	1 10	21 56	2 35	24 2	1 29	10 17	0 43	2 15	1 18	10 9	0 52	19 34	0 18	21 29	1 27	11 24	13 38	0 26	0 5	15 43	9 12	7 17
T 29	14 32	0 1	0 5	22 15	2 42	24 12	1 32	10 33	0 42	2 17	1 18	10 7	0 53	19 35	0 18	21 30	1 27	11 24	13 38	0 26	0 6	15 40	9 11	7 18
F 30	14n51	5n48	1n 1	22n32	2n48	24n21	1n35	10n50	0s41	2n18	1n18	10s 6	0s53	19n35	0s18	21n30	1s27	11n24	13n38	0n26	0s 7	15s37	9s10	7n18

Julian Day Number = 3072547.5, Delta T = 02h37m17s
Ecliptic obliquity = 23°13'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'42, Lahiri = 47°41'43

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

MAY 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 47	11♉31'18	24♈57	29♉56	20♊17	1♉ 7	27°R 7	5♓56	29♉38	21♊26	2°R49	1°R 4	29♓38	25♒38	15♒ 5	S 1
S 2	14 42 44	12°30'30	7♉46	0♊33	21°27	1°54	27♍ 3	6° 0	29°41	21°27	2♎48	0♈59	29°35	25°45	15° 7	S 2
M 3	14 46 40	13°29'39	20°52	1° 3	22°38	2°40	26°59	6° 4	29°44	21°29	2°46	0°53	29°32	25°52	15° 8	M 3
T 4	14 50 37	14°28'47	4♊13	1°26	23°48	3°27	26°56	6° 8	29°48	21°31	2°45	0°46	29°29	25°58	15°10	T 4
W 5	14 54 33	15°27'53	17°49	1°42	24°58	4°14	26°52	6°12	29°51	21°33	2°44	0°38	29°26	26° 5	15°11	W 5
T 6	14 58 30	16°26'57	1♋37	1°52	26° 8	5° 1	26°49	6°16	29°54	21°35	2°43	0°31	29°22	26°12	15°12	T 6
F 7	15 2 26	17°25'58	15°33	1°R55	27°17	5°47	26°46	6°20	29°58	21°37	2°42	0°26	29°19	26°18	15°13	F 7
S 8	15 6 23	18°24'58	29°36	1°51	28°27	6°34	26°44	6°23	0♊ 1	21°39	2°41	0°22	29°16	26°25	15°14	S 8
S 9	15 10 20	19°23'55	13♌42	1°41	29°36	7°20	26°41	6°27	0° 5	21°41	2°40	0°D21	29°13	26°32	15°15	S 9
M10	15 14 16	20°22'50	27°50	1°25	0♋46	8° 7	26°39	6°31	0° 8	21°43	2°39	0°21	29°10	26°38	15°16	M10
T 11	15 18 13	21°21'42	12♍ 0	1° 4	1°55	8°54	26°37	6°34	0°11	21°45	2°38	0°22	29° 6	26°45	15°17	T 11
W12	15 22 9	22°20'32	26° 9	0°38	3° 4	9°40	26°35	6°37	0°15	21°47	2°37	0°R22	29° 3	26°52	15°18	W12
T 13	15 26 6	23°19'20	10♎15	0° 8	4°13	10°26	26°33	6°41	0°18	21°49	2°37	0°22	29° 0	26°58	15°18	T 13
F 14	15 30 2	24°18'06	24°17	29♉33	5°22	11°13	26°31	6°44	0°22	21°51	2°36	0°20	28°57	27° 5	15°19	F 14
S 15	15 33 59	25°16'50	8♏11	28°56	6°31	11°59	26°30	6°47	0°25	21°53	2°35	0°15	28°54	27°12	15°19	S 15
S 16	15 37 55	26°15'32	21°54	28°17	7°39	12°45	26°28	6°50	0°29	21°55	2°34	0° 8	28°51	27°18	15°20	S 16
M17	15 41 52	27°14'13	5♐23	27°35	8°47	13°32	26°27	6°53	0°32	21°57	2°33	29♓59	28°47	27°25	15°20	M17
T 18	15 45 49	28°12'51	18°35	26°54	9°56	14°18	26°26	6°56	0°35	21°59	2°33	29°49	28°44	27°32	15°20	T 18
W19	15 49 45	29°11'28	1♑28	26°12	11° 4	15° 4	26°26	6°58	0°39	22° 1	2°32	29°38	28°41	27°38	15°20	W19
T 20	15 53 42	0♊10'03	14° 4	25°31	12°12	15°50	26°25	7° 1	0°42	22° 3	2°31	29°29	28°38	27°45	15°21	T 20
F 21	15 57 38	1° 8'36	26°23	24°51	13°19	16°36	26°25	7° 4	0°46	22° 5	2°30	29°22	28°35	27°52	15°R21	F 21
S 22	16 1 35	2° 7'08	8♒27	24°14	14°27	17°23	26°D25	7° 6	0°49	22° 8	2°30	29°17	28°32	27°58	15°21	S 22
S 23	16 5 31	3° 5'38	20°22	23°39	15°34	18° 9	26°25	7° 9	0°53	22°10	2°29	29°14	28°28	28° 5	15°20	S 23
M24	16 9 28	4° 4'07	2♓12	23° 8	16°41	18°55	26°25	7°11	0°56	22°12	2°29	29°D13	28°25	28°12	15°20	M24
T 25	16 13 24	5° 2'34	14° 2	22°40	17°49	19°41	26°25	7°13	1° 0	22°14	2°28	29°13	28°22	28°18	15°20	T 25
W26	16 17 21	6° 0'59	25°58	22°16	18°55	20°26	26°26	7°15	1° 3	22°16	2°27	29°R14	28°19	28°25	15°20	W26
T 27	16 21 18	6°59'23	8♈ 4	21°57	20° 2	21°12	26°27	7°17	1° 6	22°18	2°27	29°13	28°16	28°32	15°19	T 27
F 28	16 25 14	7°57'46	20°25	21°42	21° 9	21°58	26°27	7°19	1°10	22°21	2°27	29°11	28°12	28°38	15°19	F 28
S 29	16 29 11	8°56'07	3♉ 6	21°32	22°15	22°44	26°29	7°21	1°13	22°23	2°26	29° 7	28° 9	28°45	15°18	S 29
S 30	16 33 7	9°54'26	16° 8	21°27	23°21	23°30	26°30	7°23	1°17	22°25	2°26	29° 0	28° 6	28°52	15°17	S 30
M31	16 37 4	10♊52'44	29♉32	21°D26	24♋27	24♉15	26♍31	7♓24	1♊20	22♊27	2♎25	28♓51	28♓ 3	28♒58	15♒17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	11n32	2n 6	22n46	2n52	24n30	1n38	11n 7	0s41	2n20	1n18	10s 4	0s53	19n36	0s18	21n30	1s27	11n25	13n38	0n25	0s 9	15s34	9s 9	7n19
S 2	15 27	16 54	3 6	22 57	2 56	24 38	1 41	11 24	0 40	2 21	1 18	10 3	0 53	19 37	0 18	21 30	1 27	11 25	13 38	0 23	0 10	15 32	9 9	7 19
M 3	15 45	21 37	3 57	23 5	2 58	24 45	1 44	11 40	0 40	2 22	1 17	10 2	0 53	19 37	0 18	21 30	1 27	11 25	13 38	0 21	0 11	15 29	9 8	7 20
T 4	16 2	25 19	4 36	23 11	2 59	24 51	1 47	11 56	0 39	2 24	1 17	10 0	0 53	19 38	0 18	21 30	1 27	11 25	13 37	0 18	0 12	15 26	9 7	7 20
W 5	16 19	27 40	5 1	23 14	2 59	24 57	1 49	12 12	0 39	2 25	1 17	9 59	0 53	19 39	0 18	21 30	1 27	11 25	13 37	0 15	0 14	15 23	9 6	7 21
T 6	16 36	28 21	5 8	23 14	2 57	25 2	1 52	12 28	0 38	2 26	1 17	9 58	0 54	19 40	0 18	21 31	1 27	11 26	13 37	0 12	0 15	15 20	9 5	7 22
F 7	16 53	27 15	4 58	23 11	2 53	25 7	1 55	12 44	0 38	2 27	1 17	9 57	0 54	19 40	0 18	21 31	1 27	11 26	13 37	0 10	0 16	15 17	9 4	7 22
S 8	17 9	24 26	4 29	23 6	2 49	25 10	1 58	13 0	0 37	2 28	1 17	9 55	0 54	19 41	0 18	21 31	1 27	11 26	13 36	0 9	0 17	15 14	9 3	7 23
S 9	17 25	20 9	3 45	22 58	2 43	25 14	2 0	13 16	0 37	2 29	1 16	9 54	0 54	19 42	0 18	21 31	1 27	11 26	13 36	0 8	0 19	15 11	9 2	7 23
M10	17 41	14 43	2 46	22 47	2 35	25 16	2 3	13 31	0 36	2 29	1 16	9 53	0 54	19 43	0 18	21 31	1 27	11 26	13 36	0 8	0 20	15 8	9 2	7 24
T 11	17 56	8 30	1 37	22 34	2 26	25 18	2 5	13 46	0 35	2 30	1 16	9 52	0 54	19 43	0 18	21 31	1 27	11 26	13 36	0 8	0 21	15 5	9 1	7 24
W12	18 11	1 52	0 23	22 18	2 15	25 19	2 8	14 2	0 35	2 31	1 16	9 51	0 54	19 44	0 18	21 32	1 27	11 27	13 35	0 9	0 22	15 2	9 0	7 25
T 13	18 26	4s50	0s53	22 0	2 3	25 20	2 10	14 17	0 34	2 31	1 16	9 50	0 55	19 45	0 18	21 32	1 27	11 27	13 35	0 9	0 24	14 59	8 59	7 25
F 14	18 41	11 16	2 5	21 40	1 50	25 19	2 13	14 32	0 34	2 32	1 16	9 49	0 55	19 45	0 18	21 32	1 27	11 27	13 35	0 8	0 25	14 56	8 59	7 26
S 15	18 55	17 5	3 8	21 18	1 36	25 19	2 15	14 46	0 33	2 32	1 15	9 48	0 55	19 46	0 18	21 32	1 27	11 27	13 35	0 6	0 26	14 53	8 58	7 27
S 16	19 8	21 56	4 0	20 55	1 21	25 17	2 17	15 1	0 32	2 33	1 15	9 47	0 55	19 47	0 18	21 32	1 27	11 27	13 34	0 3	0 27	14 50	8 57	7 27
M17	19 22	25 33	4 37	20 30	1 5	25 15	2 19	15 15	0 32	2 33	1 15	9 46	0 55	19 48	0 18	21 32	1 27	11 27	13 34	0s 1	0 29	14 47	8 57	7 28
T 18	19 35	27 42	4 59	20 4	0 48	25 12	2 21	15 29	0 31	2 33	1 15	9 45	0 55	19 48	0 18	21 32	1 27	11 27	13 34	0 5	0 30	14 44	8 56	7 28
W19	19 48	28 17	5 4	19 38	0 31	25 9	2 23	15 43	0 31	2 33	1 15	9 44	0 56	19 49	0 18	21 33	1 27	11 27	13 34	0 9	0 31	14 41	8 56	7 29
T 20	20 0	27 22	4 55	19 11	0 14	25 5	2 25	15 57	0 30	2 33	1 15	9 43	0 56	19 50	0 17	21 33	1 27	11 27	13 33	0 12	0 32	14 38	8 55	7 29
F 21	20 12	25 8	4 32	18 45	0s 4	25 0	2 27	16 11	0 29	2 33	1 14	9 42	0 56	19 50	0 17	21 33	1 27	11 27	13 33	0 15	0 34	14 35	8 55	7 30
S 22	20 24	21 48	3 57	18 19	0 21	24 54	2 28	16 24	0 29	2 33	1 14	9 42	0 56	19 51	0 17	21 33	1 27	11 27	13 33	0 17	0 35	14 32	8 54	7 30
S 23	20 35	17 36	3 12	17 54	0 38	24 49	2 30	16 38	0 28	2 33	1 14	9 41	0 56	19 52	0 17	21 33	1 27	11 27	13 32	0 18	0 36	14 29	8 54	7 31
M24	20 46	12 46	2 19	17 30	0 55	24 42	2 32	16 51	0 27	2 33	1 14	9 40	0 56	19 53	0 17	21 33	1 27	11 27	13 32	0 19	0 37	14 26	8 53	7 31
T 25	20 57	7 28	1 20	17 7	1 11	24 35	2 33	17 4	0 27	2 32	1 14	9 40	0 57	19 53	0 17	21 33	1 27	11 27	13 32	0 18	0 39	14 23	8 53	7 32
W26	21 7	1 52	0 17	16 46	1 27	24 27	2 34	17 17	0 26	2 32	1 14	9 39	0 57	19 54	0 17	21 34	1 27	11 27	13 31	0 18	0 40	14 20	8 52	7 33
T 27	21 17	3n53	0n47	16 27	1 42	24 19	2 36	17 29	0 26	2 32	1 13	9 38	0 57	19 55	0 17	21 34	1 27	11 27	13 31	0 18	0 41	14 17	8 52	7 33
F 28	21 26	9 37	1 50	16 10	1 56	24 10	2 37	17 42	0 25	2 31	1 13	9 38	0 57	19 55	0 17	21 34	1 27	11 27	13 31	0 19	0 42	14 14	8 51	7 34
S 29	21 35	15 6	2 50	15 55	2 9	24 0	2 38	17 54	0 24	2 30	1 13	9 37	0 57	19 56	0 17	21 34	1 27	11 27	13 31	0 21	0 44	14 11	8 51	7 34
S 30	21 44	20 4	3 42	15 41	2 21	23 50	2 39	18 6	0 24	2 30	1 13	9 37	0 57	19 57	0 17	21 34	1 27	11 26	13 30	0 24	0 45	14 8	8 51	7 35
M31	21n52	24n 9	4n23	15n30	2s32	23n39	2n40	18n18	0s23	2n29	1n13	9s36	0s58	19n57	0s17	21n34	1s27	11n26	13n30	0s27	0s46	14s 5	8s51	7n35

Julian Day Number = 3072577.5, Delta T = 02h37m18s
Ecliptic obliquity = 23°13'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'46, Lahiri = 47°41'47

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

JUNE 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 0	11♊51'01	13♊18	21♉31	25♋33	25♉ 1	26♍33	7♓26	1♊24	22♊29	2°R25	28°R40	28♓ 0	29♒ 5	15°R16	T 1
W 2	16 44 57	12°49'15	27°20	21°40	26°38	25°47	26°35	7°27	1°27	22°32	2♎25	28♓28	27°57	29°12	15♒15	W 2
T 3	16 48 53	13°47'28	11♋34	21°53	27°43	26°32	26°37	7°29	1°30	22°34	2°24	28°17	27°53	29°18	15°14	T 3
F 4	16 52 50	14°45'40	25°56	22°11	28°48	27°18	26°39	7°30	1°34	22°36	2°24	28° 9	27°50	29°25	15°13	F 4
S 5	16 56 47	15°43'49	10♌18	22°34	29°53	28° 3	26°42	7°31	1°37	22°38	2°24	28° 2	27°47	29°32	15°12	S 5
S 6	17 0 43	16°41'57	24°37	23° 1	0♌58	28°49	26°44	7°32	1°40	22°41	2°24	27°59	27°44	29°38	15°11	S 6
M 7	17 4 40	17°40'02	8♍50	23°32	2° 2	29°34	26°47	7°33	1°44	22°43	2°23	27°57	27°41	29°45	15°10	M 7
T 8	17 8 36	18°38'06	22°56	24° 7	3° 6	0♊19	26°50	7°34	1°47	22°45	2°23	27°57	27°38	29°52	15° 8	T 8
W 9	17 12 33	19°36'08	6♎52	24°46	4°10	1° 4	26°53	7°35	1°50	22°47	2°23	27°57	27°34	29°58	15° 7	W 9
T 10	17 16 29	20°34'08	20°40	25°29	5°14	1°50	26°56	7°35	1°54	22°50	2°23	27°55	27°31	0♓ 5	15° 5	T 10
F 11	17 20 26	21°32'06	4♏19	26°15	6°17	2°35	27° 0	7°36	1°57	22°52	2°23	27°52	27°28	0°12	15° 4	F 11
S 12	17 24 22	22°30'03	17°48	27° 5	7°20	3°20	27° 3	7°36	2° 0	22°54	2°D23	27°45	27°25	0°18	15° 2	S 12
S 13	17 28 19	23°27'58	1♐ 7	27°58	8°22	4° 5	27° 7	7°37	2° 4	22°56	2°23	27°36	27°22	0°25	15° 1	S 13
M14	17 32 16	24°25'52	14°14	28°54	9°25	4°50	27°11	7°37	2° 7	22°59	2°23	27°25	27°18	0°32	14°59	M14
T 15	17 36 12	25°23'44	27° 8	29°54	10°27	5°35	27°15	7°37	2°10	23° 1	2°23	27°12	27°15	0°38	14°57	T 15
W16	17 40 9	26°21'35	9♑48	0♊57	11°29	6°20	27°19	7°R37	2°13	23° 3	2°23	26°59	27°12	0°45	14°55	W16
T 17	17 44 5	27°19'25	22°14	2° 2	12°30	7° 5	27°24	7°37	2°17	23° 5	2°23	26°47	27° 9	0°52	14°53	T 17
F 18	17 48 2	28°17'13	4♒26	3°11	13°31	7°50	27°28	7°37	2°20	23° 8	2°24	26°37	27° 6	0°58	14°52	F 18
S 19	17 51 58	29°15'00	16°28	4°22	14°32	8°34	27°33	7°37	2°23	23°10	2°24	26°29	27° 3	1° 5	14°49	S 19
S 20	17 55 55	0♋12'46	28°21	5°37	15°32	9°19	27°38	7°37	2°26	23°12	2°24	26°24	26°59	1°12	14°47	S 20
M21	17 59 52	1°10'31	10♓ 9	6°54	16°32	10° 4	27°43	7°36	2°29	23°14	2°24	26°22	26°56	1°18	14°45	M21
T 22	18 3 48	2° 8'15	21°58	8°13	17°32	10°48	27°48	7°36	2°32	23°17	2°24	26°21	26°53	1°25	14°43	T 22
W23	18 7 45	3° 5'58	3♈53	9°35	18°31	11°33	27°53	7°35	2°35	23°19	2°25	26°21	26°50	1°32	14°41	W23
T 24	18 11 41	4° 3'40	15°59	11° 0	19°30	12°17	27°59	7°34	2°38	23°21	2°25	26°21	26°47	1°38	14°38	T 24
F 25	18 15 38	5° 1'21	28°21	12°28	20°28	13° 2	28° 4	7°33	2°42	23°23	2°25	26°19	26°44	1°45	14°36	F 25
S 26	18 19 34	5°59'01	11♉ 5	13°58	21°26	13°46	28°10	7°33	2°45	23°26	2°26	26°15	26°40	1°51	14°34	S 26
S 27	18 23 31	6°56'41	24°13	15°30	22°24	14°30	28°16	7°32	2°48	23°28	2°26	26° 8	26°37	1°58	14°31	S 27
M28	18 27 27	7°54'19	7♊47	17° 5	23°21	15°15	28°22	7°30	2°51	23°30	2°27	26° 0	26°34	2° 5	14°29	M28
T 29	18 31 24	8°51'57	21°47	18°43	24°17	15°59	28°28	7°29	2°53	23°32	2°27	25°49	26°31	2°11	14°26	T 29
W30	18 35 21	9♋49'34	6♋ 9	20♊23	25♌14	16♊43	28♍35	7♓28	2♊56	23♊34	2♎28	25♓38	26♓28	2♓18	14♒23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	27n 0	4n51	15n21	2s43	23n28	2n40	18n29	0s22	2n28	1n13	9s36	0s58	19n58	0s17	21n34	1s26	11n26	13n30	0s32	0s47	14s 2	8s50	7n36
W 2	22 8	28 13	5 1	15 15	2 52	23 16	2 41	18 41	0 22	2 27	1 12	9 36	0 58	19 59	0 17	21 35	1 26	11 26	13 29	0 36	0 49	13 59	8 50	7 36
T 3	22 15	27 36	4 53	15 10	3 0	23 4	2 41	18 52	0 21	2 26	1 12	9 35	0 58	20 0	0 17	21 35	1 26	11 26	13 29	0 40	0 50	13 56	8 50	7 37
F 4	22 22	25 9	4 27	15 7	3 8	22 51	2 42	19 3	0 20	2 25	1 12	9 35	0 58	20 0	0 17	21 35	1 26	11 26	13 29	0 44	0 51	13 52	8 50	7 37
S 5	22 28	21 6	3 44	15 7	3 14	22 38	2 42	19 14	0 20	2 24	1 12	9 35	0 58	20 1	0 17	21 35	1 26	11 25	13 28	0 46	0 52	13 49	8 49	7 38
S 6	22 34	15 49	2 47	15 8	3 20	22 24	2 42	19 24	0 19	2 23	1 12	9 34	0 59	20 2	0 17	21 35	1 26	11 25	13 28	0 48	0 54	13 46	8 49	7 38
M 7	22 39	9 43	1 39	15 11	3 25	22 10	2 42	19 35	0 18	2 22	1 11	9 34	0 59	20 2	0 17	21 35	1 26	11 25	13 28	0 48	0 55	13 43	8 49	7 39
T 8	22 45	3 11	0 27	15 16	3 28	21 55	2 42	19 45	0 18	2 20	1 11	9 34	0 59	20 3	0 17	21 35	1 26	11 25	13 27	0 48	0 56	13 40	8 49	7 39
W 9	22 49	3s25	0s47	15 22	3 31	21 40	2 42	19 55	0 17	2 19	1 11	9 34	0 59	20 4	0 17	21 35	1 26	11 24	13 27	0 49	0 57	13 37	8 49	7 40
T 10	22 53	9 48	1 57	15 30	3 33	21 24	2 41	20 4	0 16	2 18	1 11	9 34	0 59	20 4	0 17	21 36	1 26	11 24	13 27	0 49	0 59	13 34	8 49	7 40
F 11	22 57	15 40	2 59	15 39	3 35	21 8	2 41	20 14	0 16	2 16	1 11	9 34	0 59	20 5	0 17	21 36	1 26	11 24	13 26	0 51	1 0	13 31	8 49	7 41
S 12	23 1	20 41	3 51	15 50	3 35	20 51	2 40	20 23	0 15	2 15	1 11	9 34	1 0	20 6	0 17	21 36	1 26	11 23	13 26	0 53	1 1	13 28	8 49	7 41
S 13	23 4	24 35	4 29	16 2	3 35	20 34	2 39	20 32	0 14	2 13	1 10	9 34	1 0	20 6	0 17	21 36	1 26	11 23	13 26	0 57	1 2	13 25	8 49	7 42
M14	23 6	27 8	4 52	16 15	3 34	20 17	2 38	20 41	0 14	2 11	1 10	9 34	1 0	20 7	0 17	21 36	1 26	11 23	13 25	1 1	1 4	13 22	8 49	7 42
T 15	23 9	28 11	5 0	16 30	3 32	19 59	2 37	20 50	0 13	2 9	1 10	9 34	1 0	20 7	0 17	21 36	1 26	11 23	13 25	1 6	1 5	13 19	8 49	7 43
W16	23 10	27 44	4 53	16 45	3 29	19 41	2 36	20 58	0 12	2 8	1 10	9 34	1 0	20 8	0 17	21 36	1 26	11 22	13 25	1 11	1 6	13 16	8 49	7 43
T 17	23 12	25 52	4 31	17 1	3 26	19 23	2 35	21 6	0 12	2 6	1 10	9 34	1 0	20 9	0 17	21 36	1 26	11 22	13 24	1 16	1 7	13 12	8 49	7 43
F 18	23 13	22 50	3 58	17 17	3 22	19 4	2 33	21 14	0 11	2 4	1 10	9 35	1 1	20 9	0 17	21 37	1 26	11 21	13 24	1 20	1 9	13 9	8 49	7 44
S 19	23 13	18 51	3 14	17 35	3 18	18 45	2 32	21 22	0 10	2 2	1 9	9 35	1 1	20 10	0 17	21 37	1 26	11 21	13 23	1 23	1 10	13 6	8 49	7 44
S 20	23 13	14 10	2 22	17 53	3 13	18 25	2 30	21 29	0 10	2 0	1 9	9 35	1 1	20 11	0 17	21 37	1 26	11 21	13 23	1 25	1 11	13 3	8 50	7 45
M21	23 13	9 0	1 25	18 11	3 7	18 5	2 28	21 37	0 9	1 58	1 9	9 35	1 1	20 11	0 17	21 37	1 26	11 20	13 23	1 26	1 12	13 0	8 50	7 45
T 22	23 12	3 31	0 23	18 30	3 1	17 45	2 26	21 44	0 8	1 55	1 9	9 36	1 1	20 12	0 17	21 37	1 26	11 20	13 22	1 26	1 14	12 57	8 50	7 46
W23	23 11	2n 8	0n40	18 49	2 55	17 25	2 23	21 50	0 7	1 53	1 9	9 36	1 2	20 12	0 17	21 37	1 26	11 19	13 22	1 26	1 15	12 54	8 50	7 46
T 24	23 10	7 48	1 42	19 8	2 47	17 4	2 21	21 57	0 7	1 51	1 9	9 37	1 2	20 13	0 17	21 37	1 26	11 19	13 22	1 26	1 16	12 51	8 51	7 46
F 25	23 8	13 18	2 41	19 27	2 40	16 43	2 18	22 3	0 6	1 48	1 8	9 37	1 2	20 14	0 17	21 37	1 26	11 18	13 21	1 27	1 17	12 48	8 51	7 47
S 26	23 5	18 24	3 33	19 46	2 32	16 22	2 16	22 9	0 5	1 46	1 8	9 37	1 2	20 14	0 17	21 37	1 26	11 18	13 21	1 29	1 19	12 44	8 51	7 47
S 27	23 3	22 48	4 16	20 4	2 23	16 1	2 13	22 15	0 5	1 44	1 8	9 38	1 2	20 15	0 17	21 37	1 26	11 17	13 21	1 31	1 20	12 41	8 52	7 47
M28	22 59	26 7	4 47	20 23	2 14	15 39	2 10	22 21	0 4	1 41	1 8	9 39	1 2	20 15	0 17	21 38	1 26	11 17	13 20	1 35	1 21	12 38	8 52	7 48
T 29	22 56	27 58	5 1	20 41	2 5	15 17	2 6	22 26	0 3	1 38	1 8	9 39	1 3	20 16	0 17	21 38	1 26	11 16	13 20	1 39	1 22	12 35	8 52	7 48
W30	22n52	28n 1	4n56	20n58	1s55	14n55	2n 3	22n31	0s 3	1n36	1n 8	9s40	1s 3	20n16	0s17	21n38	1s26	11n16	13n20	1s43	1s24	12s32	8s53	7n48

Julian Day Number = 3072608.5, Delta T = 02h37m19s
Ecliptic obliquity = 23°13'23, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'51, Lahiri = 47°41'51

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

JULY 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 17	10♋47'10	20♋47	22♊ 6	26♌ 9	17♊27	28♍41	7°R27	2♊59	23♊37	2♎28	25°R27	26♓25	2♓25	14°R21	T 1
F 2	18 43 14	11°44'45	5♌33	23°51	27° 4	18°11	28°48	7♓25	3° 2	23°39	2°29	25♓18	26°21	2°31	14♒18	F 2
S 3	18 47 10	12°42'18	20°19	25°38	27°59	18°55	28°54	7°24	3° 5	23°41	2°30	25°12	26°18	2°38	14°15	S 3
S 4	18 51 7	13°39'51	4♍58	27°28	28°53	19°39	29° 1	7°22	3° 8	23°43	2°30	25° 9	26°15	2°45	14°12	S 4
M 5	18 55 3	14°37'22	19°26	29°21	29°46	20°23	29° 8	7°20	3°11	23°45	2°31	25°D 7	26°12	2°51	14° 9	M 5
T 6	18 59 0	15°34'52	3♎38	1♋15	0♍39	21° 7	29°16	7°18	3°13	23°47	2°32	25° 7	26° 9	2°58	14° 6	T 6
W 7	19 2 57	16°32'21	17°35	3°12	1°31	21°51	29°23	7°16	3°16	23°49	2°32	25°R 8	26° 5	3° 5	14° 3	W 7
T 8	19 6 53	17°29'49	1♏15	5°12	2°23	22°34	29°30	7°14	3°19	23°52	2°33	25° 7	26° 2	3°11	14° 0	T 8
F 9	19 10 50	18°27'16	14°40	7°13	3°14	23°18	29°38	7°12	3°22	23°54	2°34	25° 4	25°59	3°18	13°57	F 9
S 10	19 14 46	19°24'41	27°52	9°16	4° 4	24° 2	29°45	7°10	3°24	23°56	2°35	24°59	25°56	3°25	13°54	S 10
S 11	19 18 43	20°22'06	10♐51	11°22	4°54	24°45	29°53	7° 8	3°27	23°58	2°36	24°51	25°53	3°31	13°51	S 11
M12	19 22 39	21°19'30	23°37	13°29	5°42	25°29	0♎ 1	7° 5	3°29	24° 0	2°36	24°42	25°50	3°38	13°48	M12
T 13	19 26 36	22°16'54	6♑13	15°37	6°30	26°12	0° 9	7° 3	3°32	24° 2	2°37	24°31	25°46	3°45	13°45	T 13
W14	19 30 32	23°14'16	18°36	17°46	7°17	26°55	0°17	7° 1	3°34	24° 4	2°38	24°20	25°43	3°51	13°42	W14
T 15	19 34 29	24°11'38	0♒50	19°57	8° 4	27°39	0°26	6°58	3°37	24° 6	2°39	24°10	25°40	3°58	13°38	T 15
F 16	19 38 26	25° 9'00	12°53	22° 8	8°49	28°22	0°34	6°55	3°39	24° 8	2°40	24° 1	25°37	4° 5	13°35	F 16
S 17	19 42 22	26° 6'20	24°49	24°20	9°34	29° 5	0°42	6°53	3°42	24°10	2°41	23°55	25°34	4°11	13°32	S 17
S 18	19 46 19	27° 3'41	6♓39	26°32	10°17	29°48	0°51	6°50	3°44	24°12	2°42	23°51	25°31	4°18	13°28	S 18
M19	19 50 15	28° 1'01	18°26	28°44	11° 0	0♋31	1° 0	6°47	3°46	24°14	2°43	23°D49	25°27	4°25	13°25	M19
T 20	19 54 12	28°58'21	0♈14	0♌55	11°41	1°14	1° 8	6°44	3°49	24°16	2°44	23°49	25°24	4°31	13°22	T 20
W21	19 58 8	29°55'40	12° 9	3° 6	12°22	1°57	1°17	6°41	3°51	24°18	2°45	23°50	25°21	4°38	13°18	W21
T 22	20 2 5	0♌53'00	24°14	5°16	13° 1	2°40	1°26	6°38	3°53	24°20	2°47	23°51	25°18	4°45	13°15	T 22
F 23	20 6 1	1°50'19	6♉35	7°25	13°40	3°23	1°36	6°34	3°55	24°22	2°48	23°R51	25°15	4°51	13°11	F 23
S 24	20 9 58	2°47'38	19°17	9°32	14°17	4° 6	1°45	6°31	3°58	24°23	2°49	23°50	25°11	4°58	13° 8	S 24
S 25	20 13 55	3°44'58	2♊24	11°38	14°53	4°48	1°54	6°28	4° 0	24°25	2°50	23°47	25° 8	5° 5	13° 4	S 25
M26	20 17 51	4°42'17	15°59	13°43	15°28	5°31	2° 4	6°24	4° 2	24°27	2°51	23°41	25° 5	5°11	13° 1	M26
T 27	20 21 48	5°39'36	0♋ 2	15°46	16° 1	6°14	2°13	6°21	4° 4	24°29	2°53	23°35	25° 2	5°18	12°57	T 27
W28	20 25 44	6°36'56	14°31	17°47	16°33	6°56	2°23	6°17	4° 6	24°31	2°54	23°28	24°59	5°24	12°54	W28
T 29	20 29 41	7°34'15	29°20	19°46	17° 4	7°39	2°32	6°14	4° 8	24°32	2°55	23°21	24°56	5°31	12°50	T 29
F 30	20 33 37	8°31'34	14♌22	21°43	17°33	8°21	2°42	6°10	4°10	24°34	2°57	23°15	24°52	5°38	12°47	F 30
S 31	20 37 34	9♌28'53	29♌27	23♌38	18♍ 1	9♋ 4	2♎52	6♓ 7	4♊12	24♊36	2♎58	23♓11	24♓49	5♓44	12♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	26n 8	4n33	21n15	1s45	14n33	1n59	22n36	0s 2	1n33	1n 7	9s40	1s 3	20n17	0s17	21n38	1s26	11n15	13n19	1s47	1s25	12s29	8s53	7n49
F 2	22 43	22 27	3 51	21 30	1 34	14 11	1 55	22 41	0 1	1 30	1 7	9 41	1 3	20 18	0 17	21 38	1 26	11 15	13 19	1 51	1 26	12 26	8 54	7 49
S 3	22 37	17 20	2 53	21 45	1 24	13 48	1 51	22 46	0 0	1 27	1 7	9 42	1 3	20 18	0 17	21 38	1 26	11 14	13 19	1 53	1 27	12 23	8 54	7 49
S 4	22 32	11 14	1 45	21 59	1 13	13 26	1 47	22 50	0n 0	1 25	1 7	9 43	1 3	20 19	0 17	21 38	1 26	11 14	13 18	1 55	1 29	12 19	8 54	7 50
M 5	22 26	4 37	0 30	22 11	1 2	13 3	1 42	22 54	0 1	1 22	1 7	9 43	1 4	20 19	0 17	21 38	1 26	11 13	13 18	1 55	1 30	12 16	8 55	7 50
T 6	22 19	2s 8	0s45	22 22	0 51	12 40	1 38	22 57	0 2	1 19	1 7	9 44	1 4	20 20	0 17	21 38	1 26	11 13	13 18	1 55	1 31	12 13	8 56	7 50
W 7	22 13	8 38	1 56	22 31	0 40	12 17	1 33	23 1	0 2	1 16	1 6	9 45	1 4	20 20	0 17	21 38	1 27	11 12	13 17	1 55	1 32	12 10	8 56	7 51
T 8	22 5	14 37	3 0	22 39	0 28	11 54	1 28	23 4	0 3	1 13	1 6	9 46	1 4	20 21	0 17	21 38	1 27	11 11	13 17	1 56	1 34	12 7	8 57	7 51
F 9	21 58	19 47	3 52	22 45	0 17	11 31	1 23	23 7	0 4	1 10	1 6	9 47	1 4	20 21	0 17	21 39	1 27	11 11	13 17	1 57	1 35	12 4	8 57	7 51
S 10	21 50	23 54	4 30	22 48	0 6	11 8	1 17	23 10	0 5	1 6	1 6	9 48	1 4	20 22	0 17	21 39	1 27	11 10	13 16	1 59	1 36	12 1	8 58	7 51
S 11	21 42	26 44	4 54	22 49	0n 5	10 45	1 12	23 12	0 5	1 3	1 6	9 49	1 5	20 22	0 17	21 39	1 27	11 10	13 16	2 2	1 37	11 57	8 59	7 52
M12	21 33	28 7	5 3	22 48	0 16	10 22	1 6	23 15	0 6	1 0	1 6	9 50	1 5	20 23	0 17	21 39	1 27	11 9	13 16	2 5	1 39	11 54	8 59	7 52
T 13	21 24	28 1	4 57	22 45	0 26	9 58	1 0	23 17	0 7	0 57	1 6	9 51	1 5	20 23	0 17	21 39	1 27	11 8	13 15	2 10	1 40	11 51	9 0	7 52
W14	21 15	26 31	4 37	22 39	0 36	9 35	0 54	23 19	0 7	0 53	1 5	9 52	1 5	20 24	0 17	21 39	1 27	11 8	13 15	2 14	1 41	11 48	9 1	7 52
T 15	21 5	23 46	4 4	22 30	0 46	9 12	0 47	23 20	0 8	0 50	1 5	9 53	1 5	20 24	0 17	21 39	1 27	11 7	13 15	2 18	1 42	11 45	9 1	7 52
F 16	20 55	20 0	3 21	22 19	0 55	8 49	0 40	23 22	0 9	0 47	1 5	9 54	1 5	20 25	0 17	21 39	1 27	11 6	13 15	2 21	1 44	11 41	9 2	7 53
S 17	20 44	15 29	2 29	22 6	1 3	8 26	0 33	23 23	0 10	0 43	1 5	9 55	1 5	20 25	0 17	21 39	1 27	11 6	13 14	2 24	1 45	11 38	9 3	7 53
S 18	20 33	10 24	1 31	21 49	1 11	8 3	0 26	23 24	0 10	0 40	1 5	9 57	1 6	20 25	0 17	21 39	1 27	11 5	13 14	2 25	1 46	11 35	9 3	7 53
M19	20 22	4 59	0 29	21 30	1 18	7 40	0 19	23 24	0 11	0 36	1 5	9 58	1 6	20 26	0 17	21 39	1 27	11 4	13 14	2 26	1 47	11 32	9 4	7 53
T 20	20 11	0n37	0n34	21 9	1 25	7 17	0 11	23 25	0 12	0 32	1 5	9 59	1 6	20 26	0 17	21 39	1 27	11 4	13 13	2 26	1 49	11 29	9 5	7 53
W21	19 59	6 15	1 37	20 46	1 31	6 55	0 3	23 25	0 12	0 29	1 5	10 0	1 6	20 27	0 17	21 39	1 27	11 3	13 13	2 26	1 50	11 26	9 6	7 53
T 22	19 47	11 44	2 36	20 20	1 36	6 32	0s 5	23 25	0 13	0 25	1 4	10 2	1 6	20 27	0 17	21 39	1 27	11 2	13 13	2 25	1 51	11 22	9 7	7 53
F 23	19 34	16 53	3 30	19 52	1 40	6 10	0 13	23 25	0 14	0 21	1 4	10 3	1 6	20 28	0 17	21 40	1 27	11 2	13 12	2 25	1 52	11 19	9 7	7 54
S 24	19 21	21 28	4 14	19 22	1 44	5 48	0 22	23 24	0 15	0 18	1 4	10 4	1 7	20 28	0 17	21 40	1 27	11 1	13 12	2 26	1 54	11 16	9 8	7 54
S 25	19 8	25 9	4 47	18 51	1 46	5 26	0 31	23 24	0 15	0 14	1 4	10 6	1 7	20 28	0 17	21 40	1 27	11 0	13 12	2 27	1 55	11 13	9 9	7 54
M26	18 55	27 33	5 5	18 17	1 48	5 4	0 40	23 23	0 16	0 10	1 4	10 7	1 7	20 29	0 17	21 40	1 27	10 59	13 12	2 29	1 56	11 10	9 10	7 54
T 27	18 41	28 19	5 6	17 43	1 50	4 43	0 49	23 21	0 17	0 6	1 4	10 8	1 7	20 29	0 17	21 40	1 27	10 59	13 11	2 32	1 57	11 6	9 11	7 54
W28	18 27	27 12	4 48	17 7	1 50	4 21	0 59	23 20	0 17	0 2	1 4	10 10	1 7	20 29	0 17	21 40	1 27	10 58	13 11	2 34	1 59	11 3	9 12	7 54
T 29	18 13	24 11	4 10	16 30	1 50	4 0	1 9	23 18	0 18	0s 2	1 4	10 11	1 7	20 30	0 17	21 40	1 27	10 57	13 11	2 37	2 0	11 0	9 13	7 54
F 30	17 58	19 28	3 14	15 52	1 49	3 40	1 19	23 17	0 19	0 6	1 4	10 13	1 7	20 30	0 17	21 40	1 27	10 56	13 11	2 39	2 1	10 57	9 14	7 54
S 31	17n43	13n31	2n 5	15n13	1n47	3n19	1s29	23n15	0n20	0s10	1n 3	10s14	1s 8	20n30	0s17	21n40	1s27	10n56	13n10	2s41	2s 2	10s54	9s15	7n54

Julian Day Number = 3072638.5, Delta T = 02h37m20s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'55, Lahiri = 47°41'55

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

AUGUST 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 31	10♌26'12	14♍26	25♌32	18♍27	9♋46	3♎ 2	6°R 3	4♊13	24♊38	2♎59	23°R 9	24♓46	5♓51	12°R40	S 1
M 2	20 45 27	11°23'30	29°12	27°23	18°52	10°28	3°12	5♓59	4°15	24°39	3° 1	23°D 9	24°43	5°58	12♒36	M 2
T 3	20 49 24	12°20'48	13♎39	29°12	19°15	11°10	3°22	5°55	4°17	24°41	3° 2	23♓10	24°40	6° 4	12°33	T 3
W 4	20 53 20	13°18'06	27°44	1♍ 0	19°36	11°52	3°33	5°51	4°19	24°43	3° 4	23°11	24°36	6°11	12°29	W 4
T 5	20 57 17	14°15'24	11♏28	2°45	19°55	12°34	3°43	5°47	4°20	24°44	3° 5	23°R12	24°33	6°18	12°26	T 5
F 6	21 1 13	15°12'41	24°50	4°28	20°13	13°16	3°53	5°43	4°22	24°46	3° 7	23°12	24°30	6°24	12°22	F 6
S 7	21 5 10	16° 9'58	7♐54	6°10	20°28	13°58	4° 4	5°39	4°24	24°47	3° 8	23°10	24°27	6°31	12°18	S 7
S 8	21 9 6	17° 7'16	20°40	7°49	20°42	14°40	4°14	5°35	4°25	24°49	3°10	23° 6	24°24	6°38	12°15	S 8
M 9	21 13 3	18° 4'33	3♑13	9°26	20°53	15°22	4°25	5°31	4°27	24°50	3°11	23° 1	24°21	6°44	12°11	M 9
T 10	21 17 0	19° 1'50	15°33	11° 1	21° 3	16° 4	4°36	5°27	4°28	24°52	3°13	22°56	24°17	6°51	12° 8	T 10
W11	21 20 56	19°59'07	27°43	12°35	21°10	16°45	4°46	5°23	4°29	24°53	3°14	22°50	24°14	6°58	12° 4	W11
T 12	21 24 53	20°56'24	9♒44	14° 6	21°15	17°27	4°57	5°18	4°31	24°55	3°16	22°45	24°11	7° 4	12° 1	T 12
F 13	21 28 49	21°53'42	21°39	15°35	21°17	18° 9	5° 8	5°14	4°32	24°56	3°18	22°40	24° 8	7°11	11°57	F 13
S 14	21 32 46	22°50'59	3♓30	17° 2	21°R18	18°50	5°19	5°10	4°33	24°58	3°19	22°37	24° 5	7°18	11°54	S 14
S 15	21 36 42	23°48'17	15°18	18°27	21°16	19°31	5°30	5° 5	4°35	24°59	3°21	22°36	24° 2	7°24	11°51	S 15
M16	21 40 39	24°45'36	27° 5	19°50	21°12	20°13	5°42	5° 1	4°36	25° 0	3°23	22°D36	23°58	7°31	11°47	M16
T 17	21 44 35	25°42'55	8♈56	21°10	21° 5	20°54	5°53	4°57	4°37	25° 2	3°24	22°37	23°55	7°38	11°44	T 17
W18	21 48 32	26°40'15	20°53	22°29	20°56	21°35	6° 4	4°52	4°38	25° 3	3°26	22°38	23°52	7°44	11°40	W18
T 19	21 52 28	27°37'35	3♉ 0	23°45	20°44	22°17	6°15	4°48	4°39	25° 4	3°28	22°40	23°49	7°51	11°37	T 19
F 20	21 56 25	28°34'56	15°22	24°59	20°31	22°58	6°27	4°44	4°40	25° 6	3°30	22°41	23°46	7°57	11°34	F 20
S 21	22 0 22	29°32'18	28° 2	26°11	20°14	23°39	6°38	4°39	4°41	25° 7	3°31	22°R42	23°42	8° 4	11°30	S 21
S 22	22 4 18	0♍29'41	11♊ 6	27°20	19°56	24°20	6°50	4°35	4°42	25° 8	3°33	22°41	23°39	8°11	11°27	S 22
M23	22 8 15	1°27'05	24°35	28°27	19°35	25° 1	7° 1	4°30	4°43	25° 9	3°35	22°40	23°36	8°17	11°24	M23
T 24	22 12 11	2°24'29	8♋31	29°31	19°12	25°42	7°13	4°26	4°43	25°10	3°37	22°38	23°33	8°24	11°21	T 24
W25	22 16 8	3°21'55	22°54	0♎33	18°47	26°22	7°25	4°21	4°44	25°11	3°39	22°36	23°30	8°31	11°18	W25
T 26	22 20 4	4°19'21	7♌40	1°31	18°20	27° 3	7°36	4°17	4°45	25°12	3°40	22°33	23°27	8°37	11°14	T 26
F 27	22 24 1	5°16'48	22°44	2°27	17°51	27°44	7°48	4°12	4°45	25°13	3°42	22°31	23°23	8°44	11°11	F 27
S 28	22 27 58	6°14'16	7♍55	3°20	17°21	28°24	8° 0	4° 8	4°46	25°14	3°44	22°30	23°20	8°51	11° 8	S 28
S 29	22 31 54	7°11'45	23° 5	4°10	16°49	29° 5	8°12	4° 3	4°47	25°15	3°46	22°D30	23°17	8°57	11° 5	S 29
M30	22 35 51	8° 9'14	8♎ 4	4°56	16°15	29°46	8°24	3°59	4°47	25°16	3°48	22°30	23°14	9° 4	11° 2	M30
T 31	22 39 47	9♍ 6'44	22♎46	5♎39	15♍40	0♌26	8♎36	3♓54	4♊48	25♊17	3♎50	22♓31	23♓11	9♓11	10♒59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n28	6n48	0n47	14n33	1n45	3n 0	1s40	23n12	0n20	0s14	1n 3	10s16	1s 8	20n31	0s17	21n40	1s27	10n55	13n10	2s42	2s 4	10s50	9s16	7n54
M 2	17 12	0s11	0s33	13 52	1 42	2 40	1 51	23 10	0 21	0 18	1 3	10 17	1 8	20 31	0 17	21 40	1 27	10 54	13 10	2 42	2 5	10 47	9 17	7 54
T 3	16 57	7 1	1 49	13 11	1 39	2 21	2 2	23 7	0 22	0 22	1 3	10 19	1 8	20 31	0 17	21 40	1 27	10 53	13 10	2 41	2 6	10 44	9 17	7 54
W 4	16 41	13 20	2 57	12 30	1 34	2 2	2 13	23 4	0 23	0 26	1 3	10 20	1 8	20 32	0 17	21 40	1 27	10 52	13 9	2 41	2 7	10 41	9 18	7 54
T 5	16 24	18 49	3 53	11 48	1 30	1 44	2 25	23 1	0 23	0 30	1 3	10 22	1 8	20 32	0 17	21 40	1 27	10 52	13 9	2 40	2 9	10 37	9 19	7 54
F 6	16 8	23 14	4 34	11 6	1 24	1 26	2 37	22 58	0 24	0 34	1 3	10 23	1 8	20 32	0 17	21 40	1 27	10 51	13 9	2 41	2 10	10 34	9 20	7 54
S 7	15 51	26 22	5 0	10 23	1 19	1 9	2 49	22 54	0 25	0 38	1 3	10 25	1 8	20 33	0 17	21 40	1 27	10 50	13 9	2 41	2 11	10 31	9 21	7 54
S 8	15 34	28 4	5 11	9 41	1 12	0 53	3 1	22 51	0 25	0 43	1 3	10 27	1 9	20 33	0 17	21 40	1 27	10 49	13 8	2 43	2 12	10 28	9 22	7 54
M 9	15 17	28 17	5 6	8 59	1 6	0 37	3 13	22 47	0 26	0 47	1 3	10 28	1 9	20 33	0 17	21 40	1 27	10 48	13 8	2 45	2 14	10 25	9 24	7 54
T 10	14 59	27 5	4 48	8 16	0 59	0 22	3 26	22 43	0 27	0 51	1 2	10 30	1 9	20 33	0 17	21 40	1 27	10 48	13 8	2 47	2 15	10 21	9 25	7 53
W11	14 41	24 37	4 16	7 34	0 51	0 7	3 39	22 38	0 28	0 56	1 2	10 31	1 9	20 34	0 17	21 40	1 27	10 47	13 8	2 49	2 16	10 18	9 26	7 53
T 12	14 23	21 4	3 33	6 52	0 43	0s 7	3 52	22 34	0 28	1 0	1 2	10 33	1 9	20 34	0 17	21 40	1 27	10 46	13 8	2 51	2 17	10 15	9 27	7 53
F 13	14 5	16 42	2 41	6 10	0 35	0 20	4 5	22 29	0 29	1 4	1 2	10 35	1 9	20 34	0 17	21 40	1 27	10 45	13 7	2 53	2 19	10 12	9 28	7 53
S 14	13 47	11 44	1 43	5 28	0 26	0 32	4 18	22 24	0 30	1 9	1 2	10 36	1 9	20 34	0 17	21 40	1 28	10 44	13 7	2 54	2 20	10 8	9 29	7 53
S 15	13 28	6 22	0 40	4 47	0 17	0 44	4 31	22 19	0 30	1 13	1 2	10 38	1 9	20 35	0 17	21 40	1 28	10 44	13 7	2 55	2 21	10 5	9 30	7 53
M16	13 9	0 46	0n25	4 6	0 7	0 54	4 44	22 14	0 31	1 18	1 2	10 40	1 9	20 35	0 17	21 40	1 28	10 43	13 7	2 55	2 22	10 2	9 31	7 53
T 17	12 50	4n52	1 29	3 26	0s 2	1 4	4 58	22 8	0 32	1 22	1 2	10 41	1 9	20 35	0 18	21 40	1 28	10 42	13 7	2 54	2 24	9 59	9 32	7 52
W18	12 31	10 23	2 29	2 46	0 12	1 12	5 11	22 3	0 33	1 26	1 2	10 43	1 10	20 35	0 18	21 40	1 28	10 41	13 6	2 54	2 25	9 55	9 33	7 52
T 19	12 11	15 36	3 24	2 7	0 22	1 20	5 24	21 57	0 33	1 31	1 2	10 45	1 10	20 35	0 18	21 40	1 28	10 40	13 6	2 53	2 26	9 52	9 34	7 52
F 20	11 52	20 18	4 11	1 28	0 33	1 27	5 37	21 51	0 34	1 36	1 2	10 47	1 10	20 35	0 18	21 40	1 28	10 39	13 6	2 53	2 27	9 49	9 35	7 52
S 21	11 32	24 12	4 47	0 50	0 44	1 33	5 50	21 45	0 35	1 40	1 2	10 48	1 10	20 36	0 18	21 40	1 28	10 39	13 6	2 52	2 29	9 46	9 36	7 52
S 22	11 12	27 0	5 9	0 13	0 55	1 37	6 3	21 38	0 35	1 45	1 1	10 50	1 10	20 36	0 18	21 40	1 28	10 38	13 6	2 53	2 30	9 42	9 37	7 51
M23	10 52	28 22	5 15	0s24	1 6	1 41	6 15	21 32	0 36	1 49	1 1	10 52	1 10	20 36	0 18	21 40	1 28	10 37	13 6	2 53	2 31	9 39	9 38	7 51
T 24	10 31	28 0	5 4	0 59	1 17	1 43	6 28	21 25	0 37	1 54	1 1	10 53	1 10	20 36	0 18	21 40	1 28	10 36	13 5	2 54	2 32	9 36	9 39	7 51
W25	10 11	25 47	4 33	1 34	1 28	1 44	6 39	21 18	0 38	1 59	1 1	10 55	1 10	20 36	0 18	21 40	1 28	10 35	13 5	2 55	2 34	9 33	9 41	7 51
T 26	9 50	21 47	3 43	2 8	1 40	1 45	6 51	21 11	0 38	2 3	1 1	10 57	1 10	20 36	0 18	21 40	1 28	10 34	13 5	2 56	2 35	9 29	9 42	7 50
F 27	9 29	16 18	2 37	2 40	1 51	1 44	7 2	21 4	0 39	2 8	1 1	10 58	1 10	20 36	0 18	21 40	1 28	10 33	13 5	2 57	2 36	9 26	9 43	7 50
S 28	9 9	9 46	1 20	3 12	2 3	1 42	7 12	20 57	0 40	2 13	1 1	11 0	1 10	20 37	0 18	21 40	1 28	10 33	13 5	2 57	2 37	9 23	9 44	7 50
S 29	8 47	2 40	0s 3	3 42	2 15	1 38	7 22	20 49	0 40	2 17	1 1	11 2	1 10	20 37	0 18	21 40	1 28	10 32	13 5	2 57	2 39	9 20	9 45	7 49
M30	8 26	4s29	1 25	4 11	2 26	1 34	7 31	20 41	0 41	2 22	1 1	11 3	1 11	20 37	0 18	21 40	1 28	10 31	13 5	2 57	2 40	9 16	9 46	7 49
T 31	8n 5	11s15	2s40	4s39	2s38	1s29	7s40	20n33	0n42	2s27	1n 1	11s 5	1s11	20n37	0s18	21n40	1s28	10n30	13n 5	2s57	2s41	9s13	9s47	7n49

Julian Day Number = 3072669.5, Delta T = 02h37m21s
Ecliptic obliquity = 23°13'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°34'59, Lahiri = 47°42'00

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

SEPTEMBER 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 44	10♍ 4'15	7♏ 4	6♎18	15°R 5	1♌ 6	8♎48	3°R50	4♊48	25♊18	3♎52	22♓32	23♓ 8	9♓17	10°R56	W 1
T 2	22 47 40	11° 1'46	20°57	6°53	14♍28	1°47	9° 0	3♓46	4°48	25°19	3°54	22°33	23° 4	9°24	10♒54	T 2
F 3	22 51 37	11°59'18	4♐24	7°24	13°51	2°27	9°12	3°41	4°49	25°20	3°56	22°33	23° 1	9°31	10°51	F 3
S 4	22 55 33	12°56'51	17°28	7°51	13°14	3° 7	9°25	3°37	4°49	25°21	3°58	22°R33	22°58	9°37	10°48	S 4
S 5	22 59 30	13°54'24	0♑10	8°14	12°36	3°47	9°37	3°32	4°49	25°21	4° 0	22°33	22°55	9°44	10°45	S 5
M 6	23 3 26	14°51'58	12°35	8°32	11°59	4°27	9°49	3°28	4°49	25°22	4° 2	22°32	22°52	9°50	10°43	M 6
T 7	23 7 23	15°49'33	24°47	8°45	11°22	5° 7	10° 1	3°24	4°49	25°23	4° 4	22°31	22°48	9°57	10°40	T 7
W 8	23 11 20	16°47'09	6♒48	8°53	10°46	5°47	10°14	3°19	4°49	25°23	4° 6	22°31	22°45	10° 4	10°37	W 8
T 9	23 15 16	17°44'45	18°41	8°R55	10°10	6°27	10°26	3°15	4°R49	25°24	4° 8	22°30	22°42	10°10	10°35	T 9
F 10	23 19 13	18°42'22	0♓31	8°53	9°36	7° 6	10°39	3°11	4°49	25°25	4°10	22°29	22°39	10°17	10°33	F 10
S 11	23 23 9	19°40'01	12°19	8°45	9° 3	7°46	10°51	3° 7	4°49	25°25	4°12	22°29	22°36	10°24	10°30	S 11
S 12	23 27 6	20°37'40	24° 8	8°31	8°31	8°26	11° 3	3° 3	4°49	25°26	4°14	22°D29	22°33	10°30	10°28	S 12
M13	23 31 2	21°35'21	6♈ 0	8°11	8° 1	9° 5	11°16	2°58	4°49	25°26	4°16	22°29	22°29	10°37	10°25	M13
T 14	23 34 59	22°33'02	17°57	7°46	7°33	9°45	11°29	2°54	4°49	25°27	4°18	22°R29	22°26	10°44	10°23	T 14
W15	23 38 55	23°30'46	0♉ 1	7°16	7° 7	10°24	11°41	2°50	4°48	25°27	4°20	22°29	22°23	10°50	10°21	W15
T 16	23 42 52	24°28'30	12°16	6°40	6°43	11° 4	11°54	2°46	4°48	25°27	4°22	22°29	22°20	10°57	10°19	T 16
F 17	23 46 49	25°26'17	24°44	6° 0	6°21	11°43	12° 6	2°42	4°48	25°28	4°24	22°29	22°17	11° 4	10°17	F 17
S 18	23 50 45	26°24'04	7♊28	5°15	6° 1	12°22	12°19	2°39	4°47	25°28	4°26	22°28	22°14	11°10	10°15	S 18
S 19	23 54 42	27°21'54	20°30	4°26	5°44	13° 1	12°32	2°35	4°47	25°28	4°28	22°28	22°10	11°17	10°13	S 19
M20	23 58 38	28°19'45	3♋54	3°35	5°29	13°40	12°44	2°31	4°46	25°29	4°30	22°D28	22° 7	11°24	10°11	M20
T 21	0 2 35	29°17'37	17°41	2°41	5°16	14°19	12°57	2°27	4°46	25°29	4°32	22°28	22° 4	11°30	10° 9	T 21
W22	0 6 31	0♎15'32	1♌51	1°47	5° 6	14°58	13°10	2°23	4°45	25°29	4°34	22°29	22° 1	11°37	10° 8	W22
T 23	0 10 28	1°13'28	16°23	0°52	4°58	15°37	13°23	2°20	4°44	25°29	4°36	22°30	21°58	11°43	10° 6	T 23
F 24	0 14 24	2°11'25	1♍13	29♍59	4°53	16°16	13°36	2°16	4°44	25°30	4°38	22°30	21°54	11°50	10° 4	F 24
S 25	0 18 21	3° 9'24	16°15	29° 8	4°50	16°55	13°48	2°13	4°43	25°30	4°41	22°R31	21°51	11°57	10° 3	S 25
S 26	0 22 18	4° 7'25	1♎21	28°20	4°D49	17°33	14° 1	2° 9	4°42	25°30	4°43	22°31	21°48	12° 3	10° 1	S 26
M27	0 26 14	5° 5'27	16°22	27°37	4°51	18°12	14°14	2° 6	4°41	25°30	4°45	22°30	21°45	12°10	10° 0	M27
T 28	0 30 11	6° 3'31	1♏ 9	26°59	4°55	18°51	14°27	2° 2	4°40	25°R30	4°47	22°29	21°42	12°17	9°58	T 28
W29	0 34 7	7° 1'36	15°36	26°28	5° 1	19°29	14°40	1°59	4°39	25°30	4°49	22°27	21°39	12°23	9°57	W29
T 30	0 38 4	7♎59'42	29♏38	26♍ 4	5♍10	20♌ 7	14♎53	1♓56	4♊38	25♊30	4♎51	22♓25	21♓35	12♓30	9♒56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7n43	17s15	3s43	5s 5	2s49	1s23	7s48	20n25	0n43	2s31	1n 1	11s 7	1s11	20n37	0s18	21n40	1s28	10n29	13n 5	2s56	2s42	9s10	9s48		7n48
T 2	7 22	22 11	4 30	5 29	3 1	1 15	7 55	20 17	0 43	2 36	1 1	11 8	1 11	20 37	0 18	21 40	1 28	10 28	13 4	2 56	2 44	9 6	9 49		7 48
F 3	7 0	25 46	5 1	5 52	3 12	1 7	8 1	20 9	0 44	2 41	1 1	11 10	1 11	20 37	0 18	21 40	1 28	10 28	13 4	2 56	2 45	9 3	9 50		7 48
S 4	6 38	27 53	5 16	6 12	3 23	0 58	8 6	20 1	0 45	2 46	1 1	11 12	1 11	20 37	0 18	21 40	1 28	10 27	13 4	2 56	2 46	9 0	9 51		7 47
S 5	6 17	28 28	5 14	6 31	3 34	0 48	8 10	19 52	0 45	2 51	1 1	11 13	1 11	20 37	0 18	21 40	1 28	10 26	13 4	2 56	2 47	8 57	9 52		7 47
M 6	5 55	27 35	4 58	6 47	3 44	0 37	8 14	19 43	0 46	2 55	1 1	11 15	1 11	20 37	0 18	21 40	1 28	10 25	13 4	2 56	2 49	8 53	9 53		7 47
T 7	5 32	25 23	4 28	7 1	3 54	0 26	8 17	19 34	0 47	3 0	1 1	11 17	1 11	20 37	0 18	21 40	1 29	10 24	13 4	2 56	2 50	8 50	9 55		7 46
W 8	5 10	22 5	3 47	7 13	4 3	0 14	8 18	19 25	0 48	3 5	1 1	11 18	1 11	20 37	0 18	21 40	1 29	10 23	13 4	2 57	2 51	8 47	9 56		7 46
T 9	4 48	17 54	2 57	7 22	4 12	0 2	8 19	19 16	0 48	3 10	1 1	11 20	1 11	20 37	0 18	21 40	1 29	10 23	13 4	2 57	2 52	8 43	9 57		7 45
F 10	4 26	13 3	1 59	7 28	4 20	0n10	8 19	19 7	0 49	3 15	1 0	11 21	1 11	20 37	0 18	21 40	1 29	10 22	13 4	2 57	2 54	8 40	9 58		7 45
S 11	4 3	7 45	0 56	7 32	4 27	0 23	8 18	18 58	0 50	3 20	1 0	11 23	1 11	20 37	0 18	21 40	1 29	10 21	13 4	2 57	2 55	8 37	9 59		7 45
S 12	3 41	2 10	0n 9	7 32	4 33	0 36	8 17	18 48	0 50	3 25	1 0	11 24	1 11	20 37	0 18	21 40	1 29	10 20	13 4	2 57	2 56	8 33	10 0		7 44
M13	3 18	3n30	1 14	7 29	4 38	0 50	8 14	18 39	0 51	3 29	1 0	11 26	1 11	20 37	0 18	21 40	1 29	10 19	13 4	2 57	2 57	8 30	10 1		7 44
T 14	2 56	9 5	2 17	7 22	4 41	1 3	8 11	18 29	0 52	3 34	1 0	11 27	1 11	20 37	0 18	21 40	1 29	10 18	13 4	2 57	2 58	8 27	10 2		7 43
W15	2 33	14 24	3 14	7 12	4 44	1 16	8 7	18 19	0 52	3 39	1 0	11 29	1 11	20 37	0 18	21 40	1 29	10 18	13 4	2 57	3 0	8 24	10 3		7 43
T 16	2 11	19 14	4 3	6 59	4 44	1 29	8 2	18 9	0 53	3 44	1 0	11 30	1 11	20 37	0 18	21 40	1 29	10 17	13 4	2 57	3 1	8 20	10 4		7 42
F 17	1 48	23 20	4 41	6 42	4 43	1 42	7 57	17 59	0 54	3 49	1 0	11 32	1 11	20 37	0 18	21 40	1 29	10 16	13 4	2 58	3 2	8 17	10 5		7 42
S 18	1 25	26 24	5 7	6 22	4 41	1 55	7 51	17 49	0 55	3 54	1 0	11 33	1 11	20 37	0 18	21 40	1 29	10 15	13 4	2 58	3 3	8 14	10 6		7 41
S 19	1 2	28 10	5 17	5 59	4 36	2 7	7 44	17 38	0 55	3 59	1 0	11 35	1 11	20 37	0 18	21 40	1 29	10 14	13 4	2 58	3 5	8 10	10 7		7 41
M20	0 40	28 21	5 11	5 33	4 30	2 19	7 37	17 28	0 56	4 4	1 0	11 36	1 11	20 36	0 18	21 40	1 29	10 14	13 4	2 58	3 6	8 7	10 8		7 41
T 21	0 17	26 49	4 47	5 4	4 22	2 30	7 30	17 17	0 57	4 9	1 0	11 37	1 11	20 36	0 18	21 40	1 29	10 13	13 4	2 58	3 7	8 4	10 8		7 40
W22	0s 6	23 34	4 6	4 33	4 12	2 41	7 22	17 7	0 57	4 14	1 0	11 39	1 11	20 36	0 18	21 40	1 29	10 12	13 4	2 57	3 8	8 0	10 9		7 40
T 23	0 29	18 46	3 7	4 1	4 0	2 51	7 14	16 56	0 58	4 19	1 0	11 40	1 12	20 36	0 18	21 40	1 29	10 11	13 4	2 57	3 10	7 57	10 10		7 39
F 24	0 52	12 45	1 55	3 27	3 46	3 1	7 5	16 45	0 59	4 24	1 0	11 41	1 12	20 36	0 18	21 40	1 29	10 11	13 4	2 57	3 11	7 54	10 11		7 39
S 25	1 15	5 55	0 35	2 53	3 31	3 11	6 56	16 34	1 0	4 28	1 0	11 42	1 12	20 36	0 18	21 40	1 29	10 10	13 4	2 57	3 12	7 50	10 12		7 38
S 26	1 37	1s17	0s49	2 19	3 15	3 19	6 47	16 23	1 0	4 33	1 0	11 44	1 12	20 36	0 18	21 40	1 29	10 9	13 4	2 57	3 13	7 47	10 13		7 37
M27	2 0	8 22	2 8	1 46	2 57	3 27	6 38	16 12	1 1	4 38	1 0	11 45	1 12	20 35	0 18	21 39	1 29	10 8	13 4	2 57	3 15	7 44	10 14		7 37
T 28	2 23	14 52	3 18	1 15	2 39	3 35	6 29	16 1	1 2	4 43	1 0	11 46	1 12	20 35	0 18	21 39	1 29	10 8	13 4	2 57	3 16	7 40	10 15		7 36
W29	2 46	20 24	4 13	0 45	2 20	3 42	6 19	15 50	1 2	4 48	1 0	11 47	1 12	20 35	0 18	21 39	1 30	10 7	13 4	2 58	3 17	7 37	10 16		7 36
T 30	3s 9	24s38	4s52	0s18	2s 0	3n48	6s 9	15n38	1n 3	4s53	1n 0	11s48	1s12	20n35	0s18	21n39	1s30	10n 6	13n 4	2s59	3s18	7s34	10s16		7n35

Julian Day Number = 3072700.5, Delta T = 02h37m21s
Ecliptic obliquity = 23°13'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'03, Lahiri = 47°42'04

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

OCTOBER 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 0	8♎57'50	13♐12	25°R48	5♍21	20♌46	15♎ 6	1°R53	4°R37	25°R30	4♎53	22°R23	21♓32	12♓37	9°R55	F 1
S 2	0 45 57	9°55'59	26°21	25°D41	5°33	21°24	15°19	1♓50	4♊36	25♊29	4°55	22♓22	21°29	12°43	9♒54	S 2
S 3	0 49 53	10°54'10	9♑ 5	25♍41	5°48	22° 2	15°32	1°47	4°35	25°29	4°57	22°D22	21°26	12°50	9°53	S 3
M 4	0 53 50	11°52'22	21°29	25°51	6° 5	22°40	15°45	1°44	4°34	25°29	4°59	22°22	21°23	12°57	9°52	M 4
T 5	0 57 47	12°50'35	3♒37	26°10	6°23	23°18	15°57	1°41	4°33	25°29	5° 1	22°23	21°20	13° 3	9°51	T 5
W 6	1 1 43	13°48'49	15°34	26°37	6°44	23°56	16°10	1°39	4°31	25°29	5° 3	22°24	21°16	13°10	9°50	W 6
T 7	1 5 40	14°47'05	27°24	27°13	7° 6	24°34	16°23	1°36	4°30	25°28	5° 5	22°26	21°13	13°17	9°49	T 7
F 8	1 9 36	15°45'23	9♓12	27°58	7°30	25°12	16°36	1°33	4°29	25°28	5° 8	22°27	21°10	13°23	9°49	F 8
S 9	1 13 33	16°43'42	21° 0	28°50	7°56	25°49	16°49	1°31	4°27	25°28	5°10	22°R28	21° 7	13°30	9°48	S 9
S 10	1 17 29	17°42'02	2♈53	29°50	8°23	26°27	17° 2	1°28	4°26	25°27	5°12	22°28	21° 4	13°36	9°48	S 10
M11	1 21 26	18°40'25	14°52	0♎57	8°52	27° 5	17°15	1°26	4°24	25°27	5°14	22°26	21° 0	13°43	9°47	M11
T 12	1 25 22	19°38'49	27° 0	2°11	9°22	27°42	17°28	1°24	4°23	25°26	5°16	22°23	20°57	13°50	9°47	T 12
W13	1 29 19	20°37'14	9♉19	3°30	9°54	28°19	17°41	1°22	4°21	25°26	5°18	22°19	20°54	13°56	9°47	W13
T 14	1 33 15	21°35'42	21°48	4°55	10°28	28°57	17°54	1°20	4°20	25°25	5°20	22°14	20°51	14° 3	9°47	T 14
F 15	1 37 12	22°34'12	4♊30	6°25	11° 2	29°34	18° 7	1°18	4°18	25°25	5°22	22° 9	20°48	14°10	9°46	F 15
S 16	1 41 9	23°32'44	17°25	7°58	11°38	0♍11	18°20	1°16	4°16	25°24	5°24	22° 4	20°45	14°16	9°D46	S 16
S 17	1 45 5	24°31'18	0♋35	9°35	12°16	0°48	18°33	1°14	4°15	25°24	5°26	22° 1	20°41	14°23	9°46	S 17
M18	1 49 2	25°29'54	14° 0	11°15	12°54	1°25	18°46	1°12	4°13	25°23	5°28	21°59	20°38	14°30	9°47	M18
T 19	1 52 58	26°28'32	27°42	12°58	13°34	2° 2	18°59	1°11	4°11	25°22	5°30	21°D58	20°35	14°36	9°47	T 19
W20	1 56 55	27°27'12	11♌40	14°42	14°15	2°39	19°12	1° 9	4° 9	25°22	5°32	21°59	20°32	14°43	9°47	W20
T 21	2 0 51	28°25'54	25°55	16°28	14°57	3°16	19°24	1° 8	4° 8	25°21	5°34	22° 0	20°29	14°50	9°47	T 21
F 22	2 4 48	29°24'39	10♍25	18°16	15°40	3°52	19°37	1° 6	4° 6	25°20	5°36	22° 2	20°25	14°56	9°48	F 22
S 23	2 8 44	0♏23'25	25° 6	20° 4	16°24	4°29	19°50	1° 5	4° 4	25°19	5°38	22°R 2	20°22	15° 3	9°48	S 23
S 24	2 12 41	1°22'14	9♎54	21°52	17° 9	5° 5	20° 3	1° 4	4° 2	25°18	5°39	22° 1	20°19	15° 9	9°49	S 24
M25	2 16 38	2°21'04	24°40	23°41	17°54	5°42	20°16	1° 3	4° 0	25°18	5°41	21°58	20°16	15°16	9°49	M25
T 26	2 20 34	3°19'57	9♏19	25°30	18°41	6°18	20°29	1° 2	3°58	25°17	5°43	21°53	20°13	15°23	9°50	T 26
W27	2 24 31	4°18'51	23°43	27°19	19°29	6°54	20°41	1° 1	3°56	25°16	5°45	21°46	20°10	15°29	9°51	W27
T 28	2 28 27	5°17'48	7♐45	29° 8	20°17	7°31	20°54	1° 0	3°54	25°15	5°47	21°39	20° 6	15°36	9°52	T 28
F 29	2 32 24	6°16'46	21°23	0♏56	21° 7	8° 7	21° 7	1° 0	3°52	25°14	5°49	21°32	20° 3	15°43	9°53	F 29
S 30	2 36 20	7°15'46	4♑35	2°44	21°57	8°42	21°20	0°59	3°50	25°13	5°51	21°27	20° 0	15°49	9°54	S 30
S 31	2 40 17	8♏14'48	17♑22	4♏31	22♍48	9♍18	21♎32	0♓59	3♊48	25♊12	5♎53	21♓22	19♓57	15♓56	9♒55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s31	27s20	5s12	0n 7	1s41	3n53	5s59	15n27	1n 4	4s58	1n 0	11s49	1s12	20n35	0s18	21n39	1s30	10n 5	13n 4	3s 0	3s20	7s31	10s17	7n35
S 2	3 54	28 26	5 15	0 27	1 21	3 58	5 49	15 16	1 4	5 3	1 0	11 51	1 12	20 35	0 18	21 39	1 30	10 5	13 4	3 0	3 21	7 27	10 18	7 34
S 3	4 17	27 57	5 3	0 45	1 2	4 2	5 39	15 4	1 5	5 8	1 0	11 52	1 12	20 34	0 18	21 39	1 30	10 4	13 5	3 0	3 22	7 24	10 19	7 34
M 4	4 39	26 5	4 36	0 58	0 44	4 5	5 29	14 52	1 6	5 13	1 0	11 53	1 12	20 34	0 18	21 39	1 30	10 3	13 5	3 0	3 23	7 21	10 20	7 33
T 5	5 2	23 2	3 58	1 7	0 26	4 8	5 19	14 41	1 7	5 18	1 0	11 54	1 12	20 34	0 18	21 39	1 30	10 2	13 5	3 0	3 25	7 17	10 20	7 33
W 6	5 24	19 3	3 10	1 12	0 9	4 10	5 9	14 29	1 7	5 23	1 0	11 55	1 12	20 34	0 18	21 39	1 30	10 2	13 5	2 59	3 26	7 14	10 21	7 32
T 7	5 47	14 22	2 14	1 13	0n 8	4 12	4 59	14 17	1 8	5 28	1 0	11 55	1 11	20 33	0 18	21 39	1 30	10 1	13 5	2 59	3 27	7 10	10 22	7 32
F 8	6 9	9 10	1 13	1 9	0 23	4 12	4 49	14 5	1 9	5 33	1 0	11 56	1 11	20 33	0 18	21 39	1 30	10 0	13 5	2 58	3 28	7 7	10 22	7 31
S 9	6 31	3 39	0 8	1 1	0 37	4 12	4 39	13 53	1 9	5 37	1 0	11 57	1 11	20 33	0 18	21 39	1 30	10 0	13 5	2 58	3 30	7 4	10 23	7 30
S 10	6 53	2n 1	0n57	0 49	0 49	4 12	4 28	13 41	1 10	5 42	1 0	11 58	1 11	20 33	0 18	21 39	1 30	9 59	13 5	2 58	3 31	7 0	10 24	7 30
M11	7 15	7 39	2 0	0 33	1 1	4 10	4 19	13 29	1 11	5 47	1 0	11 59	1 11	20 32	0 18	21 39	1 30	9 58	13 6	2 59	3 32	6 57	10 24	7 29
T 12	7 37	13 5	2 58	0 14	1 11	4 8	4 9	13 17	1 12	5 52	1 0	12 0	1 11	20 32	0 18	21 39	1 30	9 58	13 6	3 0	3 33	6 54	10 25	7 29
W13	7 59	18 5	3 49	0s 9	1 20	4 6	3 59	13 5	1 12	5 57	1 0	12 0	1 11	20 32	0 18	21 39	1 30	9 57	13 6	3 1	3 35	6 50	10 26	7 28
T 14	8 21	22 24	4 30	0 35	1 28	4 2	3 49	12 53	1 13	6 2	1 0	12 1	1 11	20 32	0 18	21 39	1 30	9 56	13 6	3 3	3 36	6 47	10 26	7 28
F 15	8 42	25 44	4 58	1 4	1 35	3 58	3 39	12 40	1 14	6 7	1 0	12 2	1 11	20 31	0 18	21 38	1 30	9 56	13 6	3 5	3 37	6 44	10 27	7 27
S 16	9 4	27 48	5 11	1 36	1 41	3 54	3 30	12 28	1 14	6 11	1 0	12 2	1 11	20 31	0 18	21 38	1 30	9 55	13 6	3 7	3 38	6 40	10 28	7 26
S 17	9 25	28 22	5 9	2 9	1 45	3 48	3 20	12 16	1 15	6 16	1 0	12 3	1 11	20 31	0 18	21 38	1 30	9 55	13 7	3 8	3 39	6 37	10 28	7 26
M18	9 46	27 18	4 50	2 45	1 48	3 43	3 11	12 3	1 16	6 21	1 0	12 4	1 11	20 30	0 18	21 38	1 30	9 54	13 7	3 9	3 41	6 34	10 29	7 25
T 19	10 7	24 35	4 14	3 23	1 51	3 36	3 2	11 51	1 16	6 26	1 1	12 4	1 11	20 30	0 18	21 38	1 30	9 53	13 7	3 9	3 42	6 30	10 29	7 25
W20	10 28	20 22	3 22	4 1	1 52	3 29	2 53	11 38	1 17	6 31	1 1	12 5	1 11	20 30	0 18	21 38	1 30	9 53	13 7	3 9	3 43	6 27	10 30	7 24
T 21	10 49	14 55	2 18	4 41	1 52	3 22	2 44	11 26	1 18	6 36	1 1	12 5	1 11	20 29	0 18	21 38	1 30	9 52	13 7	3 9	3 44	6 24	10 30	7 23
F 22	11 10	8 34	1 3	5 22	1 52	3 13	2 35	11 13	1 19	6 40	1 1	12 6	1 11	20 29	0 18	21 38	1 31	9 52	13 8	3 8	3 46	6 20	10 31	7 23
S 23	11 30	1 40	0s17	6 4	1 51	3 5	2 26	11 1	1 19	6 45	1 1	12 6	1 11	20 29	0 18	21 38	1 31	9 51	13 8	3 8	3 47	6 17	10 31	7 22
S 24	11 51	5s21	1 36	6 45	1 49	2 55	2 17	10 48	1 20	6 50	1 1	12 6	1 11	20 28	0 18	21 38	1 31	9 51	13 8	3 8	3 48	6 14	10 31	7 22
M25	12 11	12 5	2 48	7 28	1 47	2 46	2 9	10 36	1 21	6 55	1 1	12 7	1 11	20 28	0 18	21 38	1 31	9 50	13 8	3 10	3 49	6 10	10 32	7 21
T 26	12 31	18 5	3 48	8 10	1 44	2 35	2 0	10 23	1 21	6 59	1 1	12 7	1 11	20 28	0 18	21 38	1 31	9 50	13 9	3 12	3 51	6 7	10 32	7 21
W27	12 51	22 56	4 33	8 52	1 40	2 25	1 52	10 10	1 22	7 4	1 1	12 7	1 11	20 27	0 18	21 38	1 31	9 49	13 9	3 14	3 52	6 3	10 33	7 20
T 28	13 10	26 20	5 0	9 34	1 36	2 13	1 44	9 58	1 23	7 9	1 1	12 7	1 11	20 27	0 18	21 38	1 31	9 49	13 9	3 17	3 53	6 0	10 33	7 19
F 29	13 30	28 5	5 9	10 15	1 32	2 2	1 36	9 45	1 24	7 13	1 1	12 8	1 11	20 26	0 18	21 38	1 31	9 48	13 9	3 20	3 54	5 57	10 33	7 19
S 30	13 49	28 9	5 1	10 57	1 27	1 49	1 28	9 32	1 24	7 18	1 1	12 8	1 11	20 26	0 18	21 37	1 31	9 48	13 10	3 22	3 56	5 53	10 34	7 18
S 31	14s 8	26s42	4s38	11s37	1n22	1n37	1s20	9n20	1n25	7s23	1n 1	12s 8	1s11	20n26	0s18	21n37	1s31	9n47	13n10	3s23	3s57	5s50	10s34	7n18

Julian Day Number = 3072730.5, Delta T = 02h37m22s
Ecliptic obliquity = 23°13'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'08, Lahiri = 47°42'08

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

NOVEMBER 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 13	9♏13'51	29♉48	6♏17	23♍39	9♍54	21♎45	0°R59	3°R45	25°R11	5♎54	21°R20	19♓54	16♓ 3	9♒56	M 1
T 2	2 48 10	10°12'56	11♒57	8° 3	24°31	10°30	21°58	0♓58	3♊43	25♊10	5°56	21°D20	19°51	16° 9	9°57	T 2
W 3	2 52 7	11°12'02	23°53	9°49	25°24	11° 5	22°10	0°58	3°41	25° 9	5°58	21♓20	19°47	16°16	9°59	W 3
T 4	2 56 3	12°11'11	5♓42	11°33	26°18	11°41	22°23	0°D58	3°39	25° 8	6° 0	21°22	19°44	16°23	10° 0	T 4
F 5	3 0 0	13°10'20	17°30	13°17	27°12	12°16	22°35	0°58	3°37	25° 6	6° 2	21°R23	19°41	16°29	10° 1	F 5
S 6	3 3 56	14° 9'32	29°20	15° 0	28° 7	12°51	22°48	0°58	3°34	25° 5	6° 3	21°22	19°38	16°36	10° 3	S 6
S 7	3 7 53	15° 8'45	11♈18	16°42	29° 2	13°27	23° 0	0°59	3°32	25° 4	6° 5	21°20	19°35	16°43	10° 4	S 7
M 8	3 11 49	16° 8'00	23°26	18°24	29°58	14° 2	23°13	0°59	3°30	25° 3	6° 7	21°15	19°31	16°49	10° 6	M 8
T 9	3 15 46	17° 7'17	5♉47	20° 5	0♎55	14°37	23°25	0°59	3°27	25° 2	6° 8	21° 9	19°28	16°56	10° 8	T 9
W10	3 19 42	18° 6'36	18°22	21°45	1°52	15°11	23°37	1° 0	3°25	25° 0	6°10	21° 0	19°25	17° 2	10°10	W10
T 11	3 23 39	19° 5'57	1♊11	23°25	2°49	15°46	23°50	1° 1	3°23	24°59	6°12	20°49	19°22	17° 9	10°12	T 11
F 12	3 27 36	20° 5'20	14°14	25° 3	3°47	16°21	24° 2	1° 1	3°20	24°58	6°13	20°39	19°19	17°16	10°13	F 12
S 13	3 31 32	21° 4'46	27°30	26°42	4°46	16°55	24°14	1° 2	3°18	24°56	6°15	20°29	19°16	17°22	10°15	S 13
S 14	3 35 29	22° 4'13	10♋58	28°19	5°45	17°30	24°27	1° 3	3°16	24°55	6°16	20°21	19°12	17°29	10°18	S 14
M15	3 39 25	23° 3'42	24°35	29°56	6°45	18° 4	24°39	1° 4	3°13	24°54	6°18	20°15	19° 9	17°36	10°20	M15
T 16	3 43 22	24° 3'14	8♌22	1♐32	7°45	18°38	24°51	1° 5	3°11	24°52	6°20	20°12	19° 6	17°42	10°22	T 16
W17	3 47 18	25° 2'47	22°17	3° 8	8°45	19°12	25° 3	1° 7	3° 8	24°51	6°21	20°D11	19° 3	17°49	10°24	W17
T 18	3 51 15	26° 2'23	6♍21	4°43	9°46	19°46	25°15	1° 8	3° 6	24°49	6°23	20°11	19° 0	17°56	10°27	T 18
F 19	3 55 11	27° 2'01	20°33	6°18	10°47	20°20	25°27	1° 9	3° 3	24°48	6°24	20°R11	18°57	18° 2	10°29	F 19
S 20	3 59 8	28° 1'42	4♎51	7°52	11°49	20°54	25°39	1°11	3° 1	24°47	6°25	20°10	18°53	18° 9	10°31	S 20
S 21	4 3 5	29° 1'24	19°14	9°25	12°51	21°28	25°50	1°13	2°58	24°45	6°27	20° 7	18°50	18°16	10°34	S 21
M22	4 7 1	0♐ 1'09	3♏36	10°58	13°53	22° 1	26° 2	1°14	2°56	24°44	6°28	20° 2	18°47	18°22	10°37	M22
T 23	4 10 58	1° 0'55	17°53	12°30	14°56	22°35	26°14	1°16	2°54	24°42	6°30	19°53	18°44	18°29	10°39	T 23
W24	4 14 54	2° 0'44	1♐59	14° 2	15°59	23° 8	26°26	1°18	2°51	24°41	6°31	19°42	18°41	18°35	10°42	W24
T 25	4 18 51	3° 0'35	15°50	15°34	17° 2	23°41	26°37	1°20	2°49	24°39	6°32	19°30	18°37	18°42	10°45	T 25
F 26	4 22 47	4° 0'27	29°21	17° 5	18° 6	24°14	26°49	1°22	2°46	24°37	6°34	19°18	18°34	18°49	10°48	F 26
S 27	4 26 44	5° 0'21	12♉30	18°35	19°10	24°47	27° 0	1°25	2°44	24°36	6°35	19° 8	18°31	18°55	10°51	S 27
S 28	4 30 40	6° 0'17	25°16	20° 5	20°14	25°20	27°12	1°27	2°41	24°34	6°36	18°59	18°28	19° 2	10°54	S 28
M29	4 34 37	7° 0'14	7♒42	21°35	21°19	25°52	27°23	1°29	2°39	24°33	6°37	18°53	18°25	19° 9	10°57	M29
T 30	4 38 34	8♐ 0'13	19♒51	23♐ 4	22♎24	26♍25	27♎34	1♓32	2♊36	24♊31	6♎39	18♓50	18♓22	19♓15	11♒ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s26	23s57	4s 2	12s18	1n16	1n23	1s12	9n 7	1n26	7s27	1n 1	12s 8	1s11	20n25	0s18	21n37	1s31	9n47	13n10	3s24	3s58	5s47	10s34	7n17
T 2	14 45	20 12	3 17	12 57	1 11	1 10	1 5	8 54	1 26	7 32	1 1	12 8	1 11	20 25	0 18	21 37	1 31	9 46	13 10	3 25	3 59	5 43	10 34	7 16
W 3	15 3	15 41	2 23	13 36	1 5	0 56	0 57	8 41	1 27	7 37	1 1	12 8	1 11	20 24	0 18	21 37	1 31	9 46	13 11	3 24	4 0	5 40	10 35	7 16
T 4	15 21	10 38	1 24	14 14	0 59	0 42	0 50	8 29	1 28	7 41	1 1	12 8	1 11	20 24	0 18	21 37	1 31	9 45	13 11	3 24	4 2	5 37	10 35	7 15
F 5	15 39	5 13	0 21	14 51	0 52	0 27	0 43	8 16	1 29	7 46	1 1	12 8	1 11	20 24	0 18	21 37	1 31	9 45	13 11	3 23	4 3	5 33	10 35	7 15
S 6	15 57	0n24	0n43	15 28	0 46	0 12	0 36	8 3	1 29	7 50	1 1	12 8	1 10	20 23	0 18	21 37	1 31	9 45	13 12	3 24	4 4	5 30	10 35	7 14
S 7	16 14	6 3	1 45	16 3	0 39	0s 4	0 29	7 50	1 30	7 55	1 2	12 8	1 10	20 23	0 18	21 37	1 31	9 44	13 12	3 24	4 5	5 26	10 35	7 14
M 8	16 31	11 33	2 43	16 38	0 33	0 20	0 22	7 38	1 31	7 59	1 2	12 8	1 10	20 22	0 18	21 37	1 31	9 44	13 12	3 26	4 7	5 23	10 35	7 13
T 9	16 48	16 43	3 35	17 11	0 26	0 36	0 16	7 25	1 32	8 4	1 2	12 7	1 10	20 22	0 18	21 37	1 31	9 44	13 13	3 29	4 8	5 20	10 35	7 12
W10	17 4	21 15	4 17	17 44	0 19	0 53	0 9	7 12	1 32	8 8	1 2	12 7	1 10	20 21	0 18	21 37	1 31	9 43	13 13	3 32	4 9	5 16	10 36	7 12
T 11	17 20	24 53	4 47	18 16	0 12	1 10	0 3	7 0	1 33	8 12	1 2	12 7	1 10	20 21	0 18	21 37	1 31	9 43	13 13	3 36	4 10	5 13	10 36	7 11
F 12	17 36	27 18	5 2	18 47	0 5	1 27	0n 3	6 47	1 34	8 17	1 2	12 6	1 10	20 21	0 18	21 37	1 31	9 43	13 14	3 40	4 12	5 9	10 36	7 11
S 13	17 52	28 14	5 2	19 16	0s 2	1 44	0 9	6 34	1 35	8 21	1 2	12 6	1 10	20 20	0 18	21 36	1 31	9 42	13 14	3 44	4 13	5 6	10 36	7 10
S 14	18 7	27 30	4 45	19 45	0 9	2 2	0 15	6 22	1 35	8 26	1 2	12 6	1 10	20 20	0 18	21 36	1 31	9 42	13 14	3 47	4 14	5 3	10 36	7 10
M15	18 22	25 8	4 12	20 12	0 16	2 20	0 21	6 9	1 36	8 30	1 2	12 5	1 10	20 19	0 18	21 36	1 31	9 42	13 15	3 50	4 15	4 59	10 36	7 9
T 16	18 37	21 17	3 24	20 39	0 23	2 39	0 26	5 57	1 37	8 34	1 2	12 5	1 10	20 19	0 18	21 36	1 31	9 41	13 15	3 51	4 17	4 56	10 36	7 9
W17	18 51	16 13	2 23	21 4	0 29	2 57	0 32	5 44	1 38	8 38	1 2	12 4	1 10	20 18	0 18	21 36	1 31	9 41	13 15	3 51	4 18	4 53	10 36	7 8
T 18	19 5	10 14	1 13	21 29	0 36	3 16	0 37	5 31	1 38	8 43	1 2	12 4	1 10	20 18	0 18	21 36	1 31	9 41	13 16	3 51	4 19	4 49	10 35	7 8
F 19	19 19	3 41	0s 2	21 52	0 43	3 35	0 42	5 19	1 39	8 47	1 3	12 3	1 10	20 17	0 18	21 36	1 31	9 41	13 16	3 51	4 20	4 46	10 35	7 7
S 20	19 33	3s 6	1 17	22 14	0 50	3 54	0 47	5 6	1 40	8 51	1 3	12 3	1 10	20 17	0 18	21 36	1 31	9 40	13 16	3 52	4 21	4 42	10 35	7 6
S 21	19 46	9 45	2 28	22 35	0 56	4 14	0 52	4 54	1 41	8 55	1 3	12 2	1 10	20 16	0 18	21 36	1 31	9 40	13 17	3 53	4 23	4 39	10 35	7 6
M22	19 58	15 53	3 29	22 55	1 3	4 33	0 57	4 42	1 41	8 59	1 3	12 1	1 10	20 16	0 18	21 36	1 31	9 40	13 17	3 55	4 24	4 36	10 35	7 5
T 23	20 11	21 7	4 16	23 14	1 9	4 53	1 2	4 29	1 42	9 3	1 3	12 1	1 10	20 16	0 18	21 36	1 31	9 40	13 18	3 58	4 25	4 32	10 35	7 5
W24	20 23	25 4	4 47	23 31	1 15	5 13	1 6	4 17	1 43	9 8	1 3	12 0	1 10	20 15	0 18	21 36	1 31	9 40	13 18	4 2	4 26	4 29	10 34	7 4
T 25	20 34	27 28	5 1	23 48	1 21	5 33	1 10	4 5	1 44	9 12	1 3	11 59	1 10	20 15	0 18	21 36	1 32	9 40	13 18	4 7	4 28	4 25	10 34	7 4
F 26	20 46	28 10	4 57	24 3	1 27	5 53	1 15	3 52	1 44	9 16	1 3	11 58	1 10	20 14	0 18	21 35	1 32	9 39	13 19	4 12	4 29	4 22	10 34	7 3
S 27	20 56	27 14	4 37	24 17	1 33	6 13	1 19	3 40	1 45	9 20	1 3	11 58	1 9	20 14	0 18	21 35	1 32	9 39	13 19	4 16	4 30	4 19	10 34	7 3
S 28	21 7	24 53	4 4	24 30	1 39	6 34	1 23	3 28	1 46	9 24	1 4	11 57	1 9	20 13	0 18	21 35	1 32	9 39	13 20	4 19	4 31	4 15	10 33	7 2
M29	21 17	21 24	3 20	24 41	1 44	6 54	1 26	3 16	1 47	9 27	1 4	11 56	1 9	20 13	0 18	21 35	1 32	9 39	13 20	4 22	4 33	4 12	10 33	7 2
T 30	21s27	17s 3	2s27	24s52	1s49	7s15	1n30	3n 4	1n48	9s31	1n 4	11s55	1s 9	20n12	0s18	21n35	1s32	9n39	13n20	4s23	4s34	4s 8	10s33	7n 1

Julian Day Number = 3072761.5, Delta T = 02h37m23s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'12, Lahiri = 47°42'12

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ASTRODIENST EPHEMERIS for the year 3700
geocentric

DECEMBER 3700 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 30	9♐ 0'13	1♓48	24♐32	23♎29	26♍57	27♎46	1♓35	2°R34	24°R30	6♎40	18°R49	18♓18	19♓22	11♒ 3	W 1
T 2	4 46 27	10° 0'15	13°38	26° 0	24°35	27°29	27°57	1°37	2♊31	24♊28	6°41	18♓48	18°15	19°29	11° 6	T 2
F 3	4 50 23	11° 0'18	25°25	27°28	25°40	28° 1	28° 8	1°40	2°29	24°26	6°42	18°48	18°12	19°35	11°10	F 3
S 4	4 54 20	12° 0'23	7♈17	28°54	26°46	28°33	28°19	1°43	2°27	24°25	6°43	18°47	18° 9	19°42	11°13	S 4
S 5	4 58 16	13° 0'29	19°18	0♉21	27°52	29° 5	28°30	1°46	2°24	24°23	6°44	18°44	18° 6	19°49	11°16	S 5
M 6	5 2 13	14° 0'37	1♉32	1°46	28°59	29°36	28°40	1°49	2°22	24°21	6°45	18°38	18° 3	19°55	11°20	M 6
T 7	5 6 9	15° 0'46	14° 3	3°11	0♏ 6	0♎ 8	28°51	1°52	2°19	24°20	6°46	18°30	17°59	20° 2	11°23	T 7
W 8	5 10 6	16° 0'57	26°53	4°36	1°13	0°39	29° 2	1°56	2°17	24°18	6°47	18°18	17°56	20° 8	11°27	W 8
T 9	5 14 3	17° 1'10	10♊ 1	5°59	2°20	1°10	29°13	1°59	2°15	24°16	6°48	18° 6	17°53	20°15	11°30	T 9
F 10	5 17 59	18° 1'24	23°28	7°22	3°27	1°41	29°23	2° 2	2°12	24°15	6°49	17°52	17°50	20°22	11°34	F 10
S 11	5 21 56	19° 1'40	7♋ 9	8°44	4°35	2°12	29°33	2° 6	2°10	24°13	6°50	17°40	17°47	20°28	11°38	S 11
S 12	5 25 52	20° 1'57	21° 2	10° 4	5°43	2°42	29°44	2°10	2° 8	24°11	6°51	17°30	17°43	20°35	11°42	S 12
M13	5 29 49	21° 2'17	5♌ 2	11°24	6°51	3°13	29°54	2°13	2° 5	24°10	6°52	17°22	17°40	20°42	11°45	M13
T 14	5 33 45	22° 2'38	19° 7	12°42	7°59	3°43	0♏ 4	2°17	2° 3	24° 8	6°53	17°17	17°37	20°48	11°49	T 14
W15	5 37 42	23° 3'00	3♍13	13°58	9° 7	4°13	0°14	2°21	2° 1	24° 6	6°53	17°15	17°34	20°55	11°53	W15
T 16	5 41 39	24° 3'25	17°19	15°13	10°16	4°43	0°24	2°25	1°59	24° 5	6°54	17°15	17°31	21° 2	11°57	T 16
F 17	5 45 35	25° 3'51	1♎24	16°26	11°25	5°13	0°34	2°29	1°56	24° 3	6°55	17°15	17°28	21° 8	12° 1	F 17
S 18	5 49 32	26° 4'19	15°27	17°37	12°34	5°42	0°44	2°33	1°54	24° 1	6°55	17°14	17°24	21°15	12° 5	S 18
S 19	5 53 28	27° 4'49	29°28	18°45	13°43	6°12	0°54	2°37	1°52	23°59	6°56	17°10	17°21	21°22	12° 9	S 19
M20	5 57 25	28° 5'21	13♏24	19°51	14°52	6°41	1° 3	2°41	1°50	23°58	6°57	17° 4	17°18	21°28	12°14	M20
T 21	6 1 21	29° 5'54	27°14	20°53	16° 1	7°10	1°13	2°46	1°48	23°56	6°57	16°55	17°15	21°35	12°18	T 21
W22	6 5 18	0♑ 6'29	10♐55	21°52	17°11	7°39	1°22	2°50	1°46	23°54	6°58	16°44	17°12	21°42	12°22	W22
T 23	6 9 14	1° 7'05	24°24	22°47	18°21	8° 7	1°31	2°55	1°44	23°53	6°58	16°31	17° 9	21°48	12°26	T 23
F 24	6 13 11	2° 7'43	7♑37	23°37	19°31	8°35	1°40	2°59	1°42	23°51	6°59	16°18	17° 5	21°55	12°31	F 24
S 25	6 17 8	3° 8'22	20°33	24°21	20°41	9° 4	1°49	3° 4	1°40	23°49	6°59	16° 7	17° 2	22° 1	12°35	S 25
S 26	6 21 4	4° 9'02	3♒12	25° 0	21°51	9°32	1°58	3° 9	1°38	23°48	7° 0	15°57	16°59	22° 8	12°39	S 26
M27	6 25 1	5° 9'43	15°33	25°31	23° 1	9°59	2° 7	3°13	1°36	23°46	7° 0	15°50	16°56	22°15	12°44	M27
T 28	6 28 57	6°10'25	27°40	25°55	24°12	10°27	2°16	3°18	1°34	23°44	7° 1	15°46	16°53	22°21	12°48	T 28
W29	6 32 54	7°11'09	9♓36	26°11	25°22	10°54	2°24	3°23	1°32	23°43	7° 1	15°45	16°49	22°28	12°53	W29
T 30	6 36 50	8°11'53	21°25	26°R18	26°33	11°21	2°33	3°28	1°30	23°41	7° 1	15°D45	16°46	22°35	12°57	T 30
F 31	6 40 47	9♑12'37	3♈12	26♑14	27♏44	11♎48	2♏41	3♓33	1♊28	23♊39	7♎ 2	15♓45	16♓43	22♓41	13♒ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	12s 7	1s29	25s 1	1s54	7s35	1n34	2n52	1n48	9s35	1n 4	11s54	1s 9	20n12	0s18	21n35	1s32	9n39	13n21	4s23	4s35	4s 5	10s32	7n 1
T 2	21 45	6 48	0 27	25 9	1 59	7 56	1 37	2 40	1 49	9 39	1 4	11 53	1 9	20 11	0 18	21 35	1 32	9 39	13 21	4 23	4 36	4 2	10 32	7 0
F 3	21 53	1 16	0n35	25 16	2 4	8 17	1 40	2 28	1 50	9 43	1 4	11 52	1 9	20 11	0 18	21 35	1 32	9 39	13 22	4 23	4 37	3 58	10 32	7 0
S 4	22 2	4n21	1 36	25 21	2 8	8 37	1 43	2 16	1 51	9 47	1 4	11 51	1 9	20 10	0 18	21 35	1 32	9 39	13 22	4 24	4 39	3 55	10 31	7 0
S 5	22 9	9 52	2 34	25 25	2 12	8 58	1 46	2 4	1 51	9 50	1 4	11 50	1 9	20 10	0 18	21 35	1 32	9 39	13 23	4 25	4 40	3 51	10 31	6 59
M 6	22 17	15 7	3 26	25 28	2 16	9 19	1 49	1 53	1 52	9 54	1 5	11 48	1 9	20 10	0 18	21 35	1 32	9 39	13 23	4 27	4 41	3 48	10 30	6 59
T 7	22 23	19 52	4 8	25 30	2 19	9 39	1 52	1 41	1 53	9 58	1 5	11 47	1 9	20 9	0 18	21 35	1 32	9 39	13 23	4 31	4 42	3 45	10 30	6 58
W 8	22 30	23 49	4 40	25 31	2 22	10 0	1 55	1 29	1 54	10 1	1 5	11 46	1 9	20 9	0 18	21 35	1 32	9 39	13 24	4 35	4 44	3 41	10 29	6 58
T 9	22 36	26 39	4 57	25 30	2 25	10 20	1 57	1 18	1 55	10 5	1 5	11 45	1 9	20 8	0 17	21 34	1 32	9 39	13 24	4 40	4 45	3 38	10 29	6 57
F 10	22 41	28 2	4 59	25 29	2 28	10 41	1 59	1 6	1 56	10 8	1 5	11 44	1 9	20 8	0 17	21 34	1 32	9 39	13 25	4 45	4 46	3 34	10 28	6 57
S 11	22 46	27 45	4 43	25 26	2 30	11 1	2 2	0 55	1 56	10 12	1 5	11 42	1 9	20 7	0 17	21 34	1 32	9 39	13 25	4 50	4 47	3 31	10 27	6 56
S 12	22 51	25 44	4 11	25 21	2 31	11 22	2 4	0 44	1 57	10 15	1 5	11 41	1 9	20 7	0 17	21 34	1 32	9 39	13 26	4 54	4 49	3 28	10 27	6 56
M13	22 55	22 7	3 23	25 16	2 32	11 42	2 6	0 33	1 58	10 19	1 6	11 40	1 9	20 6	0 17	21 34	1 32	9 39	13 26	4 57	4 50	3 24	10 26	6 56
T 14	22 59	17 13	2 23	25 10	2 33	12 2	2 7	0 21	1 59	10 22	1 6	11 38	1 9	20 6	0 17	21 34	1 32	9 39	13 27	4 59	4 51	3 21	10 26	6 55
W15	23 3	11 23	1 13	25 2	2 33	12 22	2 9	0 10	2 0	10 25	1 6	11 37	1 9	20 6	0 17	21 34	1 32	9 39	13 27	5 0	4 52	3 17	10 25	6 55
T 16	23 5	4 58	0s 0	24 54	2 33	12 42	2 11	0s 1	2 0	10 29	1 6	11 35	1 9	20 5	0 17	21 34	1 32	9 40	13 27	5 0	4 53	3 14	10 24	6 54
F 17	23 8	1s41	1 14	24 44	2 32	13 1	2 12	0 12	2 1	10 32	1 6	11 34	1 9	20 5	0 17	21 34	1 32	9 40	13 28	5 0	4 55	3 11	10 24	6 54
S 18	23 10	8 14	2 23	24 33	2 30	13 21	2 13	0 22	2 2	10 35	1 6	11 32	1 9	20 4	0 17	21 34	1 32	9 40	13 28	5 0	4 56	3 7	10 23	6 54
S 19	23 11	14 21	3 23	24 22	2 28	13 40	2 15	0 33	2 3	10 38	1 6	11 31	1 9	20 4	0 17	21 34	1 32	9 40	13 29	5 1	4 57	3 4	10 22	6 53
M20	23 13	19 43	4 11	24 9	2 25	13 59	2 16	0 44	2 4	10 42	1 7	11 29	1 8	20 3	0 17	21 34	1 32	9 40	13 29	5 4	4 58	3 0	10 21	6 53
T 21	23 13	23 58	4 44	23 56	2 21	14 18	2 17	0 54	2 5	10 45	1 7	11 28	1 8	20 3	0 17	21 34	1 32	9 40	13 30	5 7	5 0	2 57	10 21	6 52
W22	23 13	26 49	4 59	23 42	2 16	14 37	2 17	1 5	2 6	10 48	1 7	11 26	1 8	20 3	0 17	21 34	1 32	9 41	13 30	5 12	5 1	2 54	10 20	6 52
T 23	23 13	28 4	4 58	23 28	2 10	14 55	2 18	1 15	2 7	10 51	1 7	11 24	1 8	20 2	0 17	21 34	1 32	9 41	13 31	5 16	5 2	2 50	10 19	6 52
F 24	23 12	27 41	4 41	23 12	2 3	15 13	2 19	1 25	2 7	10 54	1 7	11 23	1 8	20 2	0 17	21 33	1 32	9 41	13 31	5 21	5 3	2 47	10 18	6 51
S 25	23 11	25 46	4 9	22 57	1 56	15 31	2 19	1 35	2 8	10 57	1 7	11 21	1 8	20 2	0 17	21 33	1 32	9 41	13 32	5 26	5 4	2 43	10 17	6 51
S 26	23 10	22 36	3 26	22 41	1 47	15 49	2 20	1 46	2 9	11 0	1 8	11 19	1 8	20 1	0 17	21 33	1 32	9 42	13 32	5 30	5 6	2 40	10 16	6 51
M27	23 7	18 28	2 33	22 26	1 37	16 6	2 20	1 55	2 10	11 2	1 8	11 18	1 8	20 1	0 17	21 33	1 32	9 42	13 33	5 32	5 7	2 37	10 16	6 50
T 28	23 5	13 39	1 35	22 10	1 25	16 23	2 20	2 5	2 11	11 5	1 8	11 16	1 8	20 0	0 17	21 33	1 31	9 42	13 33	5 34	5 8	2 33	10 15	6 50
W29	23 2	8 24	0 33	21 55	1 13	16 40	2 20	2 15	2 12	11 8	1 8	11 14	1 8	20 0	0 17	21 33	1 31	9 43	13 34	5 34	5 9	2 30	10 14	6 50
T 30	22 58	2 55	0n30	21 40	0 59	16 56	2 20	2 25	2 13	11 11	1 8	11 12	1 8	20 0	0 17	21 33	1 31	9 43	13 34	5 34	5 11	2 26	10 13	6 50
F 31	22s54	2n40	1n32	21s25	0s43	17s12	2n20	2s34	2n14	11s13	1n 8	11s10	1s 8	19n59	0s17	21n33	1s31	9n43	13n35	5s34	5s12	2s23	10s12	6n49

Julian Day Number = 3072791.5, Delta T = 02h37m24s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'16, Lahiri = 47°42'16

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

JANUARY 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 44	10♑13'23	15♈ 3	26°R 0	28♏55	12♎14	2♏49	3♓39	1°R26	23°R38	7♎ 2	15°R45	16♓40	22♓48	13♒ 7	S 1
S 2	6 48 40	11°14'10	27° 4	25♑34	0♐ 6	12°40	2°58	3°44	1♊25	23♊36	7° 2	15♓44	16°37	22°55	13°11	S 2
M 3	6 52 37	12°14'57	9♉19	24°57	1°17	13° 6	3° 5	3°49	1°23	23°35	7° 2	15°40	16°34	23° 1	13°16	M 3
T 4	6 56 33	13°15'45	21°53	24°10	2°28	13°32	3°13	3°54	1°21	23°33	7° 2	15°34	16°30	23° 8	13°21	T 4
W 5	7 0 30	14°16'34	4♊49	23°11	3°39	13°57	3°21	4° 0	1°20	23°31	7° 2	15°26	16°27	23°15	13°25	W 5
T 6	7 4 26	15°17'24	18° 9	22° 3	4°51	14°23	3°29	4° 5	1°18	23°30	7° 2	15°16	16°24	23°21	13°30	T 6
F 7	7 8 23	16°18'15	1♋53	20°48	6° 2	14°48	3°36	4°11	1°17	23°28	7° 3	15° 5	16°21	23°28	13°35	F 7
S 8	7 12 19	17°19'06	15°56	19°28	7°14	15°12	3°43	4°16	1°15	23°27	7°R 3	14°55	16°18	23°34	13°40	S 8
S 9	7 16 16	18°19'59	0♌15	18° 5	8°26	15°37	3°50	4°22	1°14	23°25	7° 3	14°47	16°15	23°41	13°45	S 9
M10	7 20 13	19°20'52	14°43	16°42	9°38	16° 1	3°58	4°28	1°12	23°24	7° 2	14°41	16°11	23°48	13°50	M10
T 11	7 24 9	20°21'46	29°14	15°22	10°50	16°24	4° 4	4°34	1°11	23°22	7° 2	14°38	16° 8	23°54	13°55	T 11
W12	7 28 6	21°22'41	13♍43	14° 8	12° 2	16°48	4°11	4°39	1°10	23°21	7° 2	14°D37	16° 5	24° 1	13°59	W12
T 13	7 32 2	22°23'36	28° 6	13° 2	13°14	17°11	4°18	4°45	1° 8	23°20	7° 2	14°37	16° 2	24° 8	14° 4	T 13
F 14	7 35 59	23°24'33	12♎18	12° 4	14°26	17°34	4°24	4°51	1° 7	23°18	7° 2	14°38	15°59	24°14	14° 9	F 14
S 15	7 39 55	24°25'31	26°21	11°17	15°38	17°56	4°31	4°57	1° 6	23°17	7° 2	14°R39	15°55	24°21	14°14	S 15
S 16	7 43 52	25°26'30	10♏11	10°41	16°51	18°19	4°37	5° 3	1° 5	23°15	7° 2	14°38	15°52	24°28	14°19	S 16
M17	7 47 48	26°27'30	23°51	10°16	18° 3	18°40	4°43	5° 9	1° 4	23°14	7° 1	14°34	15°49	24°34	14°24	M17
T 18	7 51 45	27°28'30	7♐18	10° 2	19°15	19° 2	4°49	5°16	1° 2	23°13	7° 1	14°29	15°46	24°41	14°30	T 18
W19	7 55 42	28°29'32	20°34	9°D57	20°28	19°23	4°54	5°22	1° 1	23°11	7° 1	14°22	15°43	24°48	14°35	W19
T 20	7 59 38	29°30'34	3♑38	10° 3	21°41	19°44	5° 0	5°28	1° 1	23°10	7° 0	14°14	15°40	24°54	14°40	T 20
F 21	8 3 35	0♒31'36	16°28	10°17	22°53	20° 4	5° 5	5°34	1° 0	23° 9	7° 0	14° 5	15°36	25° 1	14°45	F 21
S 22	8 7 31	1°32'39	29° 6	10°39	24° 6	20°24	5°10	5°41	0°59	23° 7	6°59	13°58	15°33	25° 8	14°50	S 22
S 23	8 11 28	2°33'43	11♒30	11° 9	25°19	20°44	5°15	5°47	0°58	23° 6	6°59	13°51	15°30	25°14	14°55	S 23
M24	8 15 24	3°34'47	23°42	11°45	26°32	21° 3	5°20	5°53	0°57	23° 5	6°58	13°47	15°27	25°21	15° 0	M24
T 25	8 19 21	4°35'50	5♓43	12°27	27°45	21°22	5°25	6° 0	0°56	23° 4	6°58	13°45	15°24	25°27	15° 5	T 25
W26	8 23 18	5°36'54	17°36	13°14	28°58	21°40	5°30	6° 6	0°56	23° 3	6°57	13°D45	15°21	25°34	15°10	W26
T 27	8 27 14	6°37'58	29°24	14° 6	0♑11	21°58	5°34	6°13	0°55	23° 1	6°57	13°46	15°17	25°41	15°16	T 27
F 28	8 31 11	7°39'02	11♈10	15° 2	1°24	22°16	5°38	6°19	0°55	23° 0	6°56	13°48	15°14	25°47	15°21	F 28
S 29	8 35 7	8°40'06	23° 1	16° 1	2°37	22°33	5°42	6°26	0°54	22°59	6°56	13°49	15°11	25°54	15°26	S 29
S 30	8 39 4	9°41'10	4♉59	17° 4	3°50	22°50	5°46	6°33	0°54	22°58	6°55	13°R50	15° 8	26° 1	15°31	S 30
M31	8 43 0	10♒42'14	17♉12	18♑10	5♑ 4	23♎ 6	5♏50	6♓39	0♊53	22♊57	6♎54	13♓50	15♓ 5	26♓ 7	15♒36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	8n11	2n30	21s12	0s27	17s28	2n19	2s43	2n15	11s16	1n 9	11s 9	1s 8	19n59	0s17	21n33	1s31	9n44	13n35	5s34	5s13	2s20	10s11	6n49
S 2	22 45	13 28	3 22	20 59	0 9	17 43	2 19	2 53	2 16	11 18	1 9	11 7	1 8	19 59	0 17	21 33	1 31	9 44	13 36	5 35	5 14	2 16	10 10	6 49
M 3	22 40	18 21	4 6	20 47	0n10	17 58	2 19	3 2	2 16	11 21	1 9	11 5	1 8	19 58	0 17	21 33	1 31	9 44	13 36	5 36	5 16	2 13	10 9	6 48
T 4	22 34	22 34	4 39	20 37	0 29	18 13	2 18	3 11	2 17	11 23	1 9	11 3	1 8	19 58	0 17	21 33	1 31	9 45	13 37	5 38	5 17	2 9	10 8	6 48
W 5	22 28	25 49	4 59	20 27	0 49	18 27	2 17	3 20	2 18	11 26	1 9	11 1	1 8	19 58	0 17	21 33	1 31	9 45	13 37	5 42	5 18	2 6	10 7	6 48
T 6	22 21	27 45	5 4	20 18	1 9	18 40	2 17	3 28	2 19	11 28	1 10	10 59	1 8	19 57	0 17	21 33	1 31	9 46	13 37	5 45	5 19	2 2	10 6	6 48
F 7	22 14	28 4	4 52	20 10	1 28	18 54	2 16	3 37	2 20	11 30	1 10	10 57	1 8	19 57	0 17	21 33	1 31	9 46	13 38	5 49	5 20	1 59	10 5	6 47
S 8	22 7	26 37	4 22	20 4	1 47	19 6	2 15	3 46	2 21	11 33	1 10	10 55	1 8	19 57	0 17	21 33	1 31	9 46	13 38	5 53	5 22	1 56	10 4	6 47
S 9	21 59	23 25	3 35	19 58	2 4	19 19	2 14	3 54	2 22	11 35	1 10	10 53	1 8	19 57	0 17	21 33	1 31	9 47	13 39	5 56	5 23	1 52	10 2	6 47
M10	21 50	18 43	2 33	19 53	2 19	19 31	2 12	4 2	2 23	11 37	1 10	10 51	1 8	19 56	0 17	21 33	1 31	9 47	13 39	5 59	5 24	1 49	10 1	6 47
T 11	21 42	12 55	1 22	19 50	2 32	19 42	2 11	4 10	2 24	11 39	1 11	10 48	1 8	19 56	0 17	21 32	1 31	9 48	13 40	6 0	5 25	1 45	10 0	6 46
W12	21 33	6 25	0 5	19 47	2 43	19 53	2 10	4 18	2 25	11 41	1 11	10 46	1 8	19 56	0 17	21 32	1 31	9 48	13 40	6 0	5 27	1 42	9 59	6 46
T 13	21 23	0s21	1s12	19 45	2 51	20 3	2 9	4 26	2 26	11 43	1 11	10 44	1 8	19 56	0 17	21 32	1 31	9 49	13 41	6 0	5 28	1 39	9 58	6 46
F 14	21 13	7 2	2 23	19 45	2 57	20 13	2 7	4 34	2 27	11 45	1 11	10 42	1 8	19 55	0 17	21 32	1 31	9 49	13 41	6 0	5 29	1 35	9 57	6 46
S 15	21 2	13 16	3 25	19 45	3 0	20 23	2 5	4 41	2 28	11 47	1 11	10 40	1 8	19 55	0 17	21 32	1 31	9 50	13 42	6 0	5 30	1 32	9 55	6 46
S 16	20 52	18 46	4 14	19 47	3 1	20 32	2 4	4 49	2 29	11 49	1 12	10 38	1 8	19 55	0 17	21 32	1 31	9 50	13 42	6 0	5 31	1 28	9 54	6 45
M17	20 40	23 13	4 48	19 50	3 1	20 40	2 2	4 56	2 30	11 51	1 12	10 35	1 8	19 55	0 17	21 32	1 31	9 51	13 43	6 1	5 33	1 25	9 53	6 45
T 18	20 29	26 21	5 6	19 53	2 58	20 48	2 0	5 3	2 31	11 52	1 12	10 33	1 8	19 55	0 17	21 32	1 31	9 51	13 43	6 3	5 34	1 22	9 52	6 45
W19	20 17	27 59	5 6	19 57	2 55	20 55	1 58	5 10	2 32	11 54	1 12	10 31	1 8	19 54	0 17	21 32	1 31	9 52	13 44	6 6	5 35	1 18	9 51	6 45
T 20	20 4	28 1	4 51	20 2	2 50	21 2	1 56	5 17	2 33	11 56	1 13	10 29	1 8	19 54	0 17	21 32	1 31	9 52	13 44	6 9	5 36	1 15	9 49	6 45
F 21	19 51	26 32	4 21	20 7	2 44	21 8	1 54	5 24	2 34	11 57	1 13	10 26	1 8	19 54	0 17	21 32	1 31	9 53	13 45	6 12	5 37	1 11	9 48	6 45
S 22	19 38	23 43	3 38	20 12	2 37	21 13	1 52	5 30	2 35	11 59	1 13	10 24	1 8	19 54	0 17	21 32	1 31	9 54	13 45	6 15	5 39	1 8	9 47	6 44
S 23	19 25	19 50	2 46	20 17	2 29	21 18	1 50	5 36	2 36	12 0	1 13	10 22	1 8	19 54	0 17	21 32	1 31	9 54	13 45	6 18	5 40	1 4	9 45	6 44
M24	19 11	15 11	1 47	20 22	2 21	21 23	1 48	5 43	2 37	12 2	1 13	10 19	1 8	19 54	0 17	21 32	1 31	9 55	13 46	6 19	5 41	1 1	9 44	6 44
T 25	18 56	10 0	0 44	20 27	2 12	21 26	1 46	5 48	2 38	12 3	1 14	10 17	1 8	19 53	0 17	21 32	1 31	9 55	13 46	6 20	5 42	0 58	9 43	6 44
W26	18 42	4 32	0n21	20 31	2 4	21 30	1 44	5 54	2 39	12 4	1 14	10 15	1 8	19 53	0 17	21 32	1 31	9 56	13 47	6 20	5 44	0 54	9 41	6 44
T 27	18 27	1n 3	1 24	20 35	1 55	21 32	1 41	6 0	2 40	12 6	1 14	10 12	1 8	19 53	0 17	21 32	1 31	9 57	13 47	6 20	5 45	0 51	9 40	6 44
F 28	18 11	6 36	2 24	20 38	1 45	21 34	1 39	6 5	2 42	12 7	1 14	10 10	1 8	19 53	0 17	21 32	1 31	9 57	13 48	6 19	5 46	0 47	9 39	6 44
S 29	17 56	11 56	3 18	20 41	1 36	21 36	1 36	6 11	2 43	12 8	1 15	10 7	1 8	19 53	0 17	21 32	1 31	9 58	13 48	6 18	5 47	0 44	9 37	6 44
S 30	17 40	16 54	4 4	20 43	1 27	21 36	1 34	6 16	2 44	12 9	1 15	10 5	1 8	19 53	0 17	21 32	1 30	9 59	13 49	6 18	5 48	0 41	9 36	6 44
M31	17s24	21n18	4n40	20s43	1n17	21s37	1n31	6s21	2n45	12s10	1n15	10s 3	1s 8	19n53	0s16	21n32	1s30	9n59	13n49	6s18	5s50	0s37	9s34	6n44

Julian Day Number = 3072822.5, Delta T = 02h37m25s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'20, Lahiri = 47°42'21

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

FEBRUARY 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 57	11♒43'17	29♉43	19♋18	6♋17	23♎21	5♏53	6♓46	0°R53	22°R56	6°R53	13°R49	15♓ 1	26♓14	15♒42	T 1
W 2	8 50 53	12°44'21	12♊36	20°29	7°30	23°37	5°57	6°53	0♊52	22♊55	6♎53	13♓46	14°58	26°21	15°47	W 2
T 3	8 54 50	13°45'24	25°56	21°41	8°44	23°51	6° 0	7° 0	0°52	22°54	6°52	13°42	14°55	26°27	15°52	T 3
F 4	8 58 47	14°46'27	9♌43	22°56	9°57	24° 6	6° 3	7° 6	0°52	22°53	6°51	13°37	14°52	26°34	15°57	F 4
S 5	9 2 43	15°47'29	23°55	24°12	11°11	24°19	6° 6	7°13	0°52	22°53	6°50	13°33	14°49	26°41	16° 2	S 5
S 6	9 6 40	16°48'31	8♎29	25°30	12°24	24°33	6° 8	7°20	0°52	22°52	6°49	13°29	14°46	26°47	16° 8	S 6
M 7	9 10 36	17°49'33	23°18	26°49	13°38	24°45	6°11	7°27	0°52	22°51	6°49	13°27	14°42	26°54	16°13	M 7
T 8	9 14 33	18°50'35	8♏14	28° 9	14°51	24°58	6°13	7°34	0°D52	22°50	6°48	13°D25	14°39	27° 1	16°18	T 8
W 9	9 18 29	19°51'37	23°10	29°30	16° 5	25° 9	6°15	7°41	0°52	22°49	6°47	13°26	14°36	27° 7	16°23	W 9
T 10	9 22 26	20°52'38	7♎58	0♒53	17°18	25°20	6°17	7°48	0°52	22°49	6°46	13°27	14°33	27°14	16°28	T 10
F 11	9 26 22	21°53'39	22°31	2°16	18°32	25°31	6°19	7°55	0°52	22°48	6°45	13°28	14°30	27°20	16°34	F 11
S 12	9 30 19	22°54'41	6♏46	3°40	19°46	25°41	6°20	8° 2	0°52	22°47	6°44	13°29	14°27	27°27	16°39	S 12
S 13	9 34 16	23°55'42	20°42	5° 6	21° 0	25°50	6°22	8° 9	0°52	22°46	6°43	13°R30	14°23	27°34	16°44	S 13
M14	9 38 12	24°56'43	4♐17	6°32	22°14	25°59	6°23	8°16	0°53	22°46	6°42	13°30	14°20	27°40	16°49	M14
T 15	9 42 9	25°57'45	17°34	7°58	23°27	26° 7	6°24	8°23	0°53	22°45	6°41	13°29	14°17	27°47	16°54	T 15
W16	9 46 5	26°58'46	0♑34	9°26	24°41	26°14	6°25	8°30	0°53	22°45	6°39	13°27	14°14	27°54	16°59	W16
T 17	9 50 2	27°59'46	13°18	10°54	25°55	26°21	6°25	8°37	0°54	22°44	6°38	13°25	14°11	28° 0	17° 4	T 17
F 18	9 53 58	29° 0'47	25°48	12°23	27° 9	26°27	6°26	8°44	0°54	22°44	6°37	13°22	14° 7	28° 7	17°10	F 18
S 19	9 57 55	0♓ 1'47	8♒ 7	13°53	28°23	26°33	6°26	8°52	0°55	22°43	6°36	13°20	14° 4	28°14	17°15	S 19
S 20	10 1 51	1° 2'46	20°16	15°23	29°37	26°37	6°R26	8°59	0°56	22°43	6°35	13°19	14° 1	28°20	17°20	S 20
M21	10 5 48	2° 3'45	2♓17	16°54	0♒51	26°41	6°26	9° 6	0°56	22°43	6°34	13°18	13°58	28°27	17°25	M21
T 22	10 9 45	3° 4'43	14°11	18°25	2° 5	26°45	6°25	9°13	0°57	22°42	6°32	13°D17	13°55	28°34	17°30	T 22
W23	10 13 41	4° 5'40	26° 0	19°58	3°19	26°48	6°25	9°20	0°58	22°42	6°31	13°18	13°52	28°40	17°35	W23
T 24	10 17 38	5° 6'36	7♈47	21°30	4°33	26°50	6°24	9°27	0°59	22°42	6°30	13°18	13°48	28°47	17°40	T 24
F 25	10 21 34	6° 7'31	19°35	23° 4	5°47	26°51	6°23	9°34	0°59	22°41	6°29	13°19	13°45	28°54	17°45	F 25
S 26	10 25 31	7° 8'26	1♉27	24°38	7° 2	26°R51	6°22	9°42	1° 0	22°41	6°27	13°20	13°42	29° 0	17°50	S 26
S 27	10 29 27	8° 9'19	13°26	26°13	8°16	26°51	6°21	9°49	1° 1	22°41	6°26	13°21	13°39	29° 7	17°55	S 27
M28	10 33 24	9♓10'11	25♉36	27♒49	9♒30	26♎50	6♏19	9♓56	1♊ 2	22♊41	6♎25	13♓21	13♓36	29♓14	18♒ 0	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	24n51	5n 4	20s43	1n 8	21s36	1n29	6s25	2n46	12s11	1n15	10s 0	1s 8	19n53	0s16	21n32	1s30	10n 0	13n49	6s19	5s51	0s34	9s33	6n44
W 2	16 50	27 17	5 13	20 42	0 59	21 35	1 26	6 30	2 47	12 12	1 15	9 58	1 8	19 53	0 16	21 32	1 30	10 1	13 50	6 20	5 52	0 30	9 32	6 43
T 3	16 33	28 16	5 6	20 41	0 50	21 33	1 23	6 34	2 48	12 12	1 16	9 55	1 8	19 53	0 16	21 32	1 30	10 1	13 50	6 21	5 53	0 27	9 30	6 43
F 4	16 15	27 33	4 42	20 38	0 41	21 31	1 20	6 38	2 49	12 13	1 16	9 53	1 8	19 53	0 16	21 32	1 30	10 2	13 51	6 23	5 55	0 24	9 29	6 43
S 5	15 58	25 3	3 59	20 34	0 32	21 28	1 18	6 42	2 50	12 14	1 16	9 50	1 8	19 53	0 16	21 32	1 30	10 3	13 51	6 25	5 56	0 20	9 27	6 43
S 6	15 39	20 53	3 0	20 28	0 23	21 24	1 15	6 46	2 51	12 15	1 16	9 48	1 8	19 53	0 16	21 32	1 30	10 3	13 51	6 26	5 57	0 17	9 26	6 43
M 7	15 21	15 20	1 49	20 22	0 14	21 20	1 12	6 50	2 52	12 15	1 17	9 45	1 8	19 53	0 16	21 32	1 30	10 4	13 52	6 27	5 58	0 13	9 24	6 43
T 8	15 2	8 51	0 29	20 15	0 6	21 15	1 9	6 53	2 53	12 16	1 17	9 43	1 8	19 53	0 16	21 32	1 30	10 5	13 52	6 28	5 59	0 10	9 23	6 43
W 9	14 44	1 52	0s54	20 7	0s 2	21 10	1 6	6 56	2 55	12 16	1 17	9 40	1 8	19 53	0 16	21 32	1 30	10 6	13 53	6 27	6 1	0 6	9 21	6 43
T 10	14 24	5s 9	2 11	19 57	0 10	21 4	1 3	6 59	2 56	12 17	1 17	9 37	1 8	19 53	0 16	21 32	1 30	10 6	13 53	6 27	6 2	0 3	9 20	6 43
F 11	14 5	11 46	3 19	19 46	0 18	20 57	1 0	7 2	2 57	12 17	1 18	9 35	1 8	19 53	0 16	21 32	1 30	10 7	13 53	6 27	6 3	0n 0	9 18	6 43
S 12	13 45	17 39	4 14	19 35	0 26	20 50	0 57	7 4	2 58	12 17	1 18	9 32	1 8	19 53	0 16	21 32	1 30	10 8	13 54	6 26	6 4	0 4	9 17	6 43
S 13	13 26	22 27	4 51	19 22	0 33	20 42	0 55	7 7	2 59	12 17	1 18	9 30	1 8	19 53	0 16	21 32	1 30	10 8	13 54	6 26	6 5	0 7	9 15	6 43
M14	13 5	25 55	5 12	19 8	0 41	20 34	0 52	7 9	3 0	12 17	1 18	9 27	1 8	19 53	0 16	21 32	1 30	10 9	13 55	6 26	6 7	0 11	9 14	6 43
T 15	12 45	27 53	5 15	18 53	0 48	20 25	0 49	7 11	3 1	12 18	1 19	9 25	1 8	19 53	0 16	21 32	1 30	10 10	13 55	6 26	6 8	0 14	9 12	6 43
W16	12 25	28 15	5 2	18 36	0 54	20 15	0 46	7 12	3 2	12 18	1 19	9 22	1 8	19 53	0 16	21 32	1 30	10 11	13 55	6 27	6 9	0 17	9 11	6 43
T 17	12 4	27 7	4 34	18 19	1 1	20 5	0 42	7 14	3 3	12 18	1 19	9 19	1 8	19 53	0 16	21 32	1 30	10 11	13 56	6 28	6 10	0 21	9 9	6 44
F 18	11 43	24 37	3 54	18 0	1 7	19 54	0 39	7 15	3 4	12 17	1 19	9 17	1 8	19 54	0 16	21 32	1 30	10 12	13 56	6 29	6 12	0 24	9 8	6 44
S 19	11 22	21 1	3 3	17 41	1 13	19 42	0 36	7 16	3 5	12 17	1 20	9 14	1 9	19 54	0 16	21 32	1 29	10 13	13 56	6 30	6 13	0 28	9 6	6 44
S 20	11 0	16 34	2 4	17 20	1 19	19 30	0 33	7 16	3 6	12 17	1 20	9 12	1 9	19 54	0 16	21 32	1 29	10 14	13 57	6 30	6 14	0 31	9 5	6 44
M21	10 39	11 31	1 1	16 58	1 24	19 18	0 30	7 17	3 7	12 17	1 20	9 9	1 9	19 54	0 16	21 32	1 29	10 14	13 57	6 31	6 15	0 34	9 3	6 44
T 22	10 17	6 6	0n 5	16 35	1 29	19 4	0 27	7 17	3 9	12 16	1 20	9 6	1 9	19 54	0 16	21 32	1 29	10 15	13 57	6 31	6 16	0 38	9 1	6 44
W23	9 55	0 30	1 10	16 11	1 34	18 51	0 24	7 17	3 10	12 16	1 21	9 4	1 9	19 54	0 16	21 32	1 29	10 16	13 58	6 31	6 18	0 41	9 0	6 44
T 24	9 33	5n 5	2 12	15 46	1 39	18 36	0 21	7 17	3 11	12 16	1 21	9 1	1 9	19 55	0 16	21 32	1 29	10 17	13 58	6 30	6 19	0 45	8 58	6 44
F 25	9 11	10 30	3 8	15 20	1 43	18 22	0 18	7 16	3 12	12 15	1 21	8 58	1 9	19 55	0 16	21 32	1 29	10 18	13 58	6 30	6 20	0 48	8 57	6 44
S 26	8 49	15 35	3 57	14 52	1 47	18 6	0 15	7 16	3 13	12 14	1 21	8 56	1 9	19 55	0 16	21 32	1 29	10 18	13 58	6 30	6 21	0 51	8 55	6 44
S 27	8 26	20 7	4 36	14 24	1 51	17 50	0 12	7 15	3 13	12 14	1 21	8 53	1 9	19 55	0 16	21 32	1 29	10 19	13 59	6 29	6 22	0 55	8 53	6 45
M28	8s 4	23n53	5n 3	13s55	1s54	17s34	0n 9	7s14	3n14	12s13	1n22	8s51	1s 9	19n55	0s16	21n33	1s29	10n20	13n59	6s29	6s24	0n58	8s52	6n45

Julian Day Number = 3072853.5, Delta T = 02h37m26s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'25, Lahiri = 47°42'25

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

MARCH 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 20	10♓11'02	8♊ 3	29♒25	10♒44	26°R48	6°R17	10♓ 3	1♊ 3	22°R41	6°R23	13°R21	13♓33	29♓20	18♒ 5	T 1
W 2	10 41 17	11°11'52	20°51	1♈ 2	11°58	26♎46	6♏15	10°10	1° 5	22♊41	6♎22	13♓21	13°29	29°27	18°10	W 2
T 3	10 45 14	12°12'41	4♋ 2	2°40	13°12	26°43	6°13	10°18	1° 6	22°D41	6°20	13°21	13°26	29°33	18°14	T 3
F 4	10 49 10	13°13'28	17°40	4°18	14°27	26°38	6°11	10°25	1° 7	22°41	6°19	13°D21	13°23	29°40	18°19	F 4
S 5	10 53 7	14°14'14	1♌46	5°57	15°41	26°34	6° 9	10°32	1° 8	22°41	6°18	13°21	13°20	29°47	18°24	S 5
S 6	10 57 3	15°14'59	16°18	7°37	16°55	26°28	6° 6	10°39	1°10	22°41	6°16	13°21	13°17	29°53	18°29	S 6
M 7	11 1 0	16°15'42	1♍11	9°18	18° 9	26°22	6° 3	10°46	1°11	22°41	6°15	13°21	13°13	0♈ 0	18°34	M 7
T 8	11 4 56	17°16'24	16°18	11° 0	19°24	26°15	6° 0	10°53	1°12	22°41	6°13	13°R21	13°10	0° 7	18°38	T 8
W 9	11 8 53	18°17'05	1♎32	12°42	20°38	26° 7	5°57	11° 1	1°14	22°41	6°12	13°21	13° 7	0°13	18°43	W 9
T 10	11 12 49	19°17'45	16°40	14°25	21°52	25°58	5°54	11° 8	1°15	22°41	6°10	13°21	13° 4	0°20	18°48	T 10
F 11	11 16 46	20°18'24	1♏36	16° 9	23° 6	25°48	5°50	11°15	1°17	22°42	6° 9	13°20	13° 1	0°27	18°52	F 11
S 12	11 20 43	21°19'02	16°11	17°54	24°21	25°38	5°46	11°22	1°18	22°42	6° 7	13°19	12°58	0°33	18°57	S 12
S 13	11 24 39	22°19'38	0♐21	19°40	25°35	25°27	5°43	11°29	1°20	22°42	6° 6	13°18	12°54	0°40	19° 1	S 13
M14	11 28 36	23°20'14	14° 5	21°26	26°49	25°15	5°39	11°36	1°22	22°42	6° 4	13°18	12°51	0°47	19° 6	M14
T 15	11 32 32	24°20'49	27°23	23°14	28° 4	25° 3	5°34	11°43	1°24	22°43	6° 3	13°D17	12°48	0°53	19°10	T 15
W16	11 36 29	25°21'23	10♑18	25° 2	29°18	24°49	5°30	11°50	1°25	22°43	6° 1	13°18	12°45	1° 0	19°15	W16
T 17	11 40 25	26°21'56	22°54	26°51	0♓33	24°35	5°25	11°57	1°27	22°44	6° 0	13°19	12°42	1° 7	19°19	T 17
F 18	11 44 22	27°22'27	5♒12	28°41	1°47	24°20	5°21	12° 4	1°29	22°44	5°58	13°20	12°39	1°13	19°24	F 18
S 19	11 48 18	28°22'57	17°19	0♈31	3° 1	24° 5	5°16	12°11	1°31	22°45	5°57	13°21	12°35	1°20	19°28	S 19
S 20	11 52 15	29°23'26	29°16	2°23	4°16	23°48	5°11	12°18	1°33	22°45	5°55	13°22	12°32	1°27	19°32	S 20
M21	11 56 12	0♈23'54	11♓ 8	4°15	5°30	23°31	5° 6	12°25	1°35	22°46	5°54	13°R23	12°29	1°33	19°37	M21
T 22	12 0 8	1°24'20	22°56	6° 7	6°45	23°14	5° 0	12°32	1°37	22°46	5°52	13°23	12°26	1°40	19°41	T 22
W23	12 4 5	2°24'44	4♈44	8° 1	7°59	22°55	4°55	12°39	1°39	22°47	5°50	13°21	12°23	1°46	19°45	W23
T 24	12 8 1	3°25'07	16°32	9°54	9°13	22°37	4°49	12°46	1°41	22°48	5°49	13°19	12°19	1°53	19°49	T 24
F 25	12 11 58	4°25'29	28°24	11°48	10°28	22°17	4°44	12°53	1°43	22°49	5°47	13°16	12°16	2° 0	19°53	F 25
S 26	12 15 54	5°25'49	10♉21	13°42	11°42	21°57	4°38	13° 0	1°46	22°49	5°46	13°12	12°13	2° 6	19°57	S 26
S 27	12 19 51	6°26'07	22°26	15°36	12°57	21°37	4°32	13° 7	1°48	22°50	5°44	13° 8	12°10	2°13	20° 1	S 27
M28	12 23 47	7°26'23	4♊41	17°29	14°11	21°16	4°26	13°14	1°50	22°51	5°43	13° 5	12° 7	2°20	20° 5	M28
T 29	12 27 44	8°26'38	17° 9	19°22	15°26	20°54	4°19	13°20	1°53	22°52	5°41	13° 2	12° 4	2°26	20° 9	T 29
W30	12 31 40	9°26'50	29°54	21°14	16°40	20°32	4°13	13°27	1°55	22°53	5°39	13° 0	12° 0	2°33	20°13	W30
T 31	12 35 37	10♈27'01	12♋59	23♈ 4	17♓54	20♎10	4♏ 6	13♓34	1♊57	22♊54	5♎38	13°D 0	11♓57	2♈40	20♒17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	26n40	5n17	13s24	1s57	17s17	0n 6	7s12	3n15	12s12	1n22	8s48	1s 9	19n56	0s16	21n33	1s29	10n21	13n59	6s29	6s25	1n 2	8s50	6n45
W 2	7 18	28 9	5 15	12 53	2 0	17 0	0 3	7 10	3 16	12 12	1 22	8 45	1 9	19 56	0 16	21 33	1 29	10 21	13 59	6 29	6 26	1 5	8 49	6 45
T 3	6 55	28 7	4 58	12 20	2 2	16 42	0 0	7 8	3 17	12 11	1 22	8 43	1 9	19 56	0 16	21 33	1 29	10 22	14 0	6 29	6 27	1 9	8 47	6 45
F 4	6 32	26 25	4 23	11 46	2 4	16 24	0s 3	7 6	3 18	12 10	1 23	8 40	1 9	19 56	0 16	21 33	1 29	10 23	14 0	6 29	6 28	1 12	8 46	6 45
S 5	6 9	23 1	3 31	11 12	2 6	16 5	0 6	7 4	3 19	12 9	1 23	8 37	1 9	19 57	0 16	21 33	1 29	10 24	14 0	6 29	6 30	1 15	8 44	6 45
S 6	5 46	18 7	2 25	10 36	2 7	15 46	0 8	7 1	3 19	12 8	1 23	8 35	1 9	19 57	0 16	21 33	1 29	10 24	14 0	6 29	6 31	1 19	8 42	6 46
M 7	5 22	12 0	1 7	9 59	2 8	15 26	0 11	6 58	3 20	12 6	1 23	8 32	1 9	19 57	0 16	21 33	1 29	10 25	14 1	6 29	6 32	1 22	8 41	6 46
T 8	4 59	5 6	0s16	9 22	2 8	15 6	0 14	6 55	3 21	12 5	1 23	8 29	1 10	19 58	0 16	21 33	1 29	10 26	14 1	6 29	6 33	1 26	8 39	6 46
W 9	4 36	2s 7	1 39	8 43	2 8	14 45	0 17	6 51	3 22	12 4	1 24	8 27	1 10	19 58	0 16	21 33	1 29	10 27	14 1	6 29	6 35	1 29	8 38	6 46
T 10	4 12	9 11	2 55	8 3	2 8	14 24	0 20	6 48	3 22	12 3	1 24	8 24	1 10	19 58	0 16	21 33	1 28	10 27	14 1	6 29	6 36	1 32	8 36	6 46
F 11	3 48	15 38	3 57	7 22	2 7	14 3	0 22	6 44	3 23	12 1	1 24	8 22	1 10	19 59	0 16	21 33	1 28	10 28	14 1	6 30	6 37	1 36	8 34	6 47
S 12	3 25	21 3	4 43	6 41	2 6	13 41	0 25	6 40	3 23	12 0	1 24	8 19	1 10	19 59	0 16	21 33	1 28	10 29	14 2	6 30	6 38	1 39	8 33	6 47
S 13	3 1	25 5	5 9	5 58	2 5	13 19	0 28	6 35	3 24	11 59	1 24	8 16	1 10	19 59	0 16	21 33	1 28	10 30	14 2	6 30	6 39	1 43	8 31	6 47
M14	2 37	27 32	5 17	5 15	2 2	12 56	0 30	6 31	3 24	11 57	1 25	8 14	1 10	20 0	0 16	21 33	1 28	10 30	14 2	6 31	6 41	1 46	8 30	6 47
T 15	2 14	28 20	5 8	4 30	2 0	12 33	0 33	6 26	3 25	11 55	1 25	8 11	1 10	20 0	0 16	21 33	1 28	10 31	14 2	6 31	6 42	1 49	8 28	6 48
W16	1 50	27 32	4 43	3 45	1 57	12 10	0 35	6 21	3 25	11 54	1 25	8 8	1 10	20 0	0 16	21 34	1 28	10 32	14 2	6 30	6 43	1 53	8 27	6 48
T 17	1 26	25 20	4 5	2 59	1 53	11 46	0 38	6 15	3 25	11 52	1 25	8 6	1 10	20 1	0 15	21 34	1 28	10 33	14 2	6 30	6 44	1 56	8 25	6 48
F 18	1 2	21 58	3 16	2 11	1 49	11 22	0 40	6 10	3 25	11 50	1 25	8 3	1 10	20 1	0 15	21 34	1 28	10 33	14 3	6 30	6 45	1 59	8 23	6 48
S 19	0 38	17 43	2 20	1 24	1 44	10 58	0 43	6 4	3 26	11 49	1 26	8 1	1 10	20 2	0 15	21 34	1 28	10 34	14 3	6 29	6 47	2 3	8 22	6 49
S 20	0 14	12 50	1 17	0 35	1 39	10 34	0 45	5 58	3 26	11 47	1 26	7 58	1 10	20 2	0 15	21 34	1 28	10 35	14 3	6 29	6 48	2 6	8 20	6 49
M21	0n 9	7 31	0 12	0n14	1 34	10 9	0 47	5 52	3 26	11 45	1 26	7 56	1 11	20 2	0 15	21 34	1 28	10 36	14 3	6 28	6 49	2 10	8 19	6 49
T 22	0 33	1 58	0n53	1 4	1 27	9 44	0 50	5 45	3 26	11 43	1 26	7 53	1 11	20 3	0 15	21 34	1 28	10 36	14 3	6 29	6 50	2 13	8 17	6 49
W23	0 57	3n38	1 55	1 55	1 20	9 18	0 52	5 39	3 26	11 41	1 26	7 51	1 11	20 3	0 15	21 34	1 28	10 37	14 3	6 29	6 51	2 16	8 16	6 50
T 24	1 21	9 7	2 53	2 46	1 13	8 53	0 54	5 32	3 25	11 39	1 26	7 48	1 11	20 4	0 15	21 34	1 28	10 38	14 3	6 30	6 53	2 20	8 14	6 50
F 25	1 45	14 18	3 43	3 38	1 5	8 27	0 56	5 25	3 25	11 37	1 27	7 45	1 11	20 4	0 15	21 34	1 28	10 38	14 3	6 31	6 54	2 23	8 13	6 50
S 26	2 8	18 59	4 25	4 29	0 56	8 1	0 58	5 18	3 25	11 35	1 27	7 43	1 11	20 5	0 15	21 34	1 28	10 39	14 3	6 33	6 55	2 27	8 11	6 51
S 27	2 32	22 57	4 54	5 21	0 47	7 34	1 0	5 11	3 24	11 33	1 27	7 40	1 11	20 5	0 15	21 34	1 28	10 40	14 4	6 34	6 56	2 30	8 10	6 51
M28	2 56	25 59	5 11	6 13	0 38	7 8	1 2	5 4	3 24	11 31	1 27	7 38	1 11	20 6	0 15	21 35	1 27	10 40	14 4	6 35	6 57	2 33	8 8	6 51
T 29	3 19	27 49	5 14	7 5	0 27	6 41	1 4	4 56	3 23	11 29	1 27	7 36	1 11	20 6	0 15	21 35	1 27	10 41	14 4	6 36	6 59	2 37	8 7	6 52
W30	3 43	28 14	5 1	7 57	0 17	6 14	1 6	4 49	3 23	11 26	1 27	7 33	1 11	20 7	0 15	21 35	1 27	10 42	14 4	6 37	7 0	2 40	8 5	6 52
T 31	4n 6	27n 7	4n32	8n48	0s 5	5s47	1s 8	4s41	3n22	11s24	1n27	7s31	1s12	20n 7	0s15	21n35	1s27	10n42	14n 4	6s37	7s 1	2n44	8s 4	6n52

Julian Day Number = 3072881.5, Delta T = 02h37m27s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'28, Lahiri = 47°42'29

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

APRIL 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 34	11♈27'09	26♋26	24♈53	19♓ 9	19°R48	4°R 0	13♓40	2♊ 0	22♊54	5°R36	13♓ 1	11♓54	2♈46	20♒20	F 1
S 2	12 43 30	12°27'16	10♌18	26°40	20°23	19♎25	3♏53	13°47	2° 2	22°55	5♎35	13° 2	11°51	2°53	20°24	S 2
S 3	12 47 27	13°27'20	24°35	28°24	21°38	19° 2	3°46	13°54	2° 5	22°56	5°33	13° 4	11°48	3° 0	20°28	S 3
M 4	12 51 23	14°27'23	9♍16	0♉ 5	22°52	18°39	3°39	14° 0	2° 7	22°58	5°32	13°R 5	11°44	3° 6	20°31	M 4
T 5	12 55 20	15°27'23	24°16	1°43	24° 7	18°15	3°32	14° 7	2°10	22°59	5°30	13° 4	11°41	3°13	20°35	T 5
W 6	12 59 16	16°27'22	9♎28	3°16	25°21	17°52	3°25	14°13	2°12	23° 0	5°29	13° 2	11°38	3°20	20°38	W 6
T 7	13 3 13	17°27'18	24°42	4°45	26°35	17°28	3°18	14°19	2°15	23° 1	5°27	12°59	11°35	3°26	20°42	T 7
F 8	13 7 9	18°27'13	9♏48	6° 9	27°50	17° 4	3°11	14°26	2°18	23° 2	5°25	12°54	11°32	3°33	20°45	F 8
S 9	13 11 6	19°27'07	24°37	7°27	29° 4	16°41	3° 4	14°32	2°21	23° 3	5°24	12°48	11°29	3°40	20°48	S 9
S 10	13 15 3	20°26'59	9♐ 1	8°38	0♈19	16°17	2°56	14°39	2°23	23° 4	5°22	12°43	11°25	3°46	20°52	S 10
M11	13 18 59	21°26'49	22°57	9°44	1°33	15°53	2°49	14°45	2°26	23° 6	5°21	12°38	11°22	3°53	20°55	M11
T 12	13 22 56	22°26'38	6♑23	10°42	2°47	15°30	2°41	14°51	2°29	23° 7	5°19	12°35	11°19	4° 0	20°58	T 12
W13	13 26 52	23°26'25	19°23	11°33	4° 2	15° 7	2°34	14°57	2°32	23° 8	5°18	12°D34	11°16	4° 6	21° 1	W13
T 14	13 30 49	24°26'10	1♒58	12°16	5°16	14°44	2°26	15° 3	2°35	23°10	5°17	12°34	11°13	4°13	21° 4	T 14
F 15	13 34 45	25°25'54	14°14	12°52	6°31	14°21	2°19	15° 9	2°37	23°11	5°15	12°35	11°10	4°20	21° 7	F 15
S 16	13 38 42	26°25'36	26°16	13°19	7°45	13°59	2°11	15°15	2°40	23°12	5°14	12°37	11° 6	4°26	21°10	S 16
S 17	13 42 38	27°25'16	8♓ 8	13°38	8°59	13°37	2° 3	15°21	2°43	23°14	5°12	12°R38	11° 3	4°33	21°13	S 17
M18	13 46 35	28°24'55	19°55	13°50	10°14	13°15	1°55	15°27	2°46	23°15	5°11	12°38	11° 0	4°39	21°16	M18
T 19	13 50 32	29°24'32	1♈41	13°R53	11°28	12°54	1°48	15°33	2°49	23°17	5° 9	12°35	10°57	4°46	21°18	T 19
W20	13 54 28	0♉24'07	13°30	13°48	12°43	12°33	1°40	15°39	2°52	23°18	5° 8	12°31	10°54	4°53	21°21	W20
T 21	13 58 25	1°23'40	25°23	13°36	13°57	12°13	1°32	15°45	2°55	23°20	5° 7	12°25	10°50	4°59	21°24	T 21
F 22	14 2 21	2°23'11	7♉22	13°17	15°11	11°53	1°24	15°50	2°58	23°21	5° 5	12°16	10°47	5° 6	21°26	F 22
S 23	14 6 18	3°22'41	19°30	12°51	16°26	11°34	1°17	15°56	3° 1	23°23	5° 4	12° 6	10°44	5°13	21°29	S 23
S 24	14 10 14	4°22'08	1♊46	12°20	17°40	11°16	1° 9	16° 2	3° 5	23°24	5° 3	11°56	10°41	5°19	21°31	S 24
M25	14 14 11	5°21'34	14°13	11°43	18°54	10°58	1° 1	16° 7	3° 8	23°26	5° 1	11°47	10°38	5°26	21°33	M25
T 26	14 18 7	6°20'57	26°51	11° 1	20° 9	10°40	0°54	16°13	3°11	23°28	5° 0	11°39	10°35	5°33	21°36	T 26
W27	14 22 4	7°20'18	9♋42	10°17	21°23	10°24	0°46	16°18	3°14	23°29	4°59	11°33	10°31	5°39	21°38	W27
T 28	14 26 1	8°19'37	22°48	9°30	22°37	10° 8	0°38	16°23	3°17	23°31	4°57	11°30	10°28	5°46	21°40	T 28
F 29	14 29 57	9°18'54	6♌11	8°41	23°52	9°53	0°31	16°29	3°20	23°33	4°56	11°D29	10°25	5°53	21°42	F 29
S 30	14 33 54	10♉18'08	19♌53	7♉52	25♈ 6	9♎38	0♏23	16♓34	3♊24	23♊34	4♎55	11♓29	10♓22	5♈59	21♒44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n29	24n25	3n49	9n39	0n 6	5s19	1s 9	4s34	3n21	11s22	1n28	7s28	1s12	20n 8	0s15	21n35	1s27	10n43	14n 4	6s37	7s 2	2n47	8s 2	6n53
S 2	4 53	20 14	2 50	10 29	0 18	4 52	1 11	4 26	3 20	11 19	1 28	7 26	1 12	20 8	0 15	21 35	1 27	10 44	14 4	6 36	7 3	2 50	8 1	6 53
S 3	5 16	14 47	1 40	11 17	0 31	4 24	1 13	4 19	3 19	11 17	1 28	7 23	1 12	20 9	0 15	21 35	1 27	10 44	14 4	6 36	7 5	2 54	7 59	6 53
M 4	5 39	8 21	0 21	12 5	0 43	3 57	1 14	4 11	3 18	11 15	1 28	7 21	1 12	20 9	0 15	21 35	1 27	10 45	14 4	6 35	7 6	2 57	7 58	6 54
T 5	6 2	1 19	1s 1	12 50	0 56	3 29	1 16	4 3	3 17	11 12	1 28	7 19	1 12	20 10	0 15	21 35	1 27	10 45	14 4	6 36	7 7	3 0	7 56	6 54
W 6	6 25	5s51	2 19	13 34	1 9	3 1	1 17	3 55	3 16	11 10	1 28	7 16	1 12	20 10	0 15	21 36	1 27	10 46	14 4	6 36	7 8	3 4	7 55	6 55
T 7	6 48	12 42	3 28	14 16	1 22	2 33	1 18	3 48	3 14	11 7	1 28	7 14	1 12	20 11	0 15	21 36	1 27	10 47	14 4	6 38	7 9	3 7	7 54	6 55
F 8	7 10	18 45	4 21	14 56	1 35	2 5	1 20	3 40	3 13	11 5	1 28	7 12	1 13	20 11	0 15	21 36	1 27	10 47	14 4	6 40	7 11	3 11	7 52	6 55
S 9	7 33	23 32	4 56	15 34	1 47	1 36	1 21	3 33	3 12	11 2	1 28	7 9	1 13	20 12	0 15	21 36	1 27	10 48	14 4	6 42	7 12	3 14	7 51	6 56
S 10	7 55	26 43	5 11	16 8	1 59	1 8	1 22	3 25	3 10	11 0	1 28	7 7	1 13	20 12	0 15	21 36	1 27	10 48	14 4	6 44	7 13	3 17	7 49	6 56
M11	8 17	28 8	5 6	16 40	2 11	0 40	1 23	3 18	3 8	10 57	1 28	7 5	1 13	20 13	0 15	21 36	1 27	10 49	14 4	6 46	7 14	3 21	7 48	6 56
T 12	8 39	27 49	4 45	17 9	2 22	0 11	1 24	3 10	3 7	10 54	1 29	7 2	1 13	20 13	0 15	21 36	1 27	10 49	14 4	6 47	7 15	3 24	7 47	6 57
W13	9 1	25 57	4 10	17 35	2 33	0n17	1 25	3 3	3 5	10 52	1 29	7 0	1 13	20 14	0 15	21 36	1 27	10 50	14 3	6 47	7 17	3 27	7 45	6 57
T 14	9 23	22 50	3 23	17 57	2 42	0 46	1 26	2 56	3 3	10 49	1 29	6 58	1 13	20 15	0 15	21 36	1 27	10 50	14 3	6 47	7 18	3 31	7 44	6 58
F 15	9 45	18 46	2 28	18 16	2 51	1 14	1 27	2 49	3 1	10 47	1 29	6 56	1 13	20 15	0 15	21 37	1 27	10 51	14 3	6 47	7 19	3 34	7 43	6 58
S 16	10 6	14 2	1 28	18 32	2 58	1 42	1 27	2 42	2 59	10 44	1 29	6 53	1 14	20 16	0 15	21 37	1 27	10 51	14 3	6 46	7 20	3 38	7 41	6 59
S 17	10 28	8 49	0 24	18 43	3 4	2 11	1 28	2 36	2 57	10 41	1 29	6 51	1 14	20 16	0 15	21 37	1 26	10 52	14 3	6 46	7 21	3 41	7 40	6 59
M18	10 49	3 21	0n39	18 51	3 9	2 39	1 29	2 30	2 55	10 39	1 29	6 49	1 14	20 17	0 15	21 37	1 26	10 52	14 3	6 46	7 23	3 44	7 39	6 59
T 19	11 10	2n13	1 41	18 56	3 13	3 8	1 29	2 23	2 53	10 36	1 29	6 47	1 14	20 17	0 15	21 37	1 26	10 53	14 3	6 47	7 24	3 48	7 38	7 0
W20	11 31	7 43	2 39	18 56	3 15	3 36	1 30	2 17	2 51	10 33	1 29	6 45	1 14	20 18	0 15	21 37	1 26	10 53	14 3	6 48	7 25	3 51	7 36	7 0
T 21	11 51	12 59	3 30	18 53	3 15	4 4	1 30	2 12	2 49	10 31	1 29	6 43	1 14	20 19	0 15	21 37	1 26	10 53	14 3	6 51	7 26	3 54	7 35	7 1
F 22	12 12	17 49	4 12	18 46	3 14	4 32	1 30	2 6	2 46	10 28	1 29	6 41	1 14	20 19	0 15	21 37	1 26	10 54	14 3	6 54	7 27	3 58	7 34	7 1
S 23	12 32	21 59	4 43	18 35	3 11	5 0	1 31	2 1	2 44	10 25	1 29	6 39	1 15	20 20	0 15	21 37	1 26	10 54	14 2	6 58	7 29	4 1	7 33	7 2
S 24	12 52	25 15	5 1	18 21	3 6	5 28	1 31	1 56	2 42	10 23	1 29	6 37	1 15	20 20	0 15	21 38	1 26	10 55	14 2	7 1	7 30	4 4	7 32	7 2
M25	13 11	27 21	5 6	18 4	3 0	5 56	1 31	1 51	2 39	10 20	1 29	6 35	1 15	20 21	0 15	21 38	1 26	10 55	14 2	7 5	7 31	4 8	7 30	7 2
T 26	13 31	28 6	4 55	17 43	2 52	6 24	1 31	1 47	2 37	10 18	1 29	6 33	1 15	20 22	0 15	21 38	1 26	10 55	14 2	7 8	7 32	4 11	7 29	7 3
W27	13 50	27 22	4 30	17 20	2 42	6 51	1 31	1 42	2 34	10 15	1 29	6 31	1 15	20 22	0 15	21 38	1 26	10 56	14 2	7 10	7 33	4 14	7 28	7 3
T 28	14 9	25 6	3 50	16 54	2 31	7 19	1 31	1 39	2 32	10 12	1 29	6 29	1 15	20 23	0 15	21 38	1 26	10 56	14 2	7 11	7 34	4 18	7 27	7 4
F 29	14 28	21 25	2 57	16 27	2 18	7 46	1 31	1 35	2 30	10 10	1 29	6 27	1 15	20 24	0 15	21 38	1 26	10 56	14 1	7 12	7 36	4 21	7 26	7 4
S 30	14n47	16n30	1n53	15n58	2n 4	8n13	1s31	1s32	2n27	10s 7	1n29	6s25	1s16	20n24	0s15	21n38	1s26	10n57	14n 1	7s12	7s37	4n25	7s25	7n 5

Julian Day Number = 3072912.5, Delta T = 02h37m28s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'33, Lahiri = 47°42'33

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

MAY 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 50	11♉17'21	3♍56	7°R 3	26♈20	9°R24	0°R15	16♓39	3♊27	23♊36	4°R54	11°R29	10♓19	6♈ 6	21♒46	S 1
M 2	14 41 47	12°16'30	18°18	6♉15	27°35	9♎11	0♏ 8	16°44	3°30	23°38	4♎52	11♓29	10°16	6°13	21°48	M 2
T 3	14 45 43	13°15'38	2♎59	5°30	28°49	8°59	0° 1	16°49	3°33	23°40	4°51	11°28	10°12	6°19	21°50	T 3
W 4	14 49 40	14°14'43	17°53	4°48	0♉ 3	8°48	29♎53	16°54	3°37	23°42	4°50	11°24	10° 9	6°26	21°51	W 4
T 5	14 53 36	15°13'47	2♏54	4° 9	1°17	8°37	29°46	16°59	3°40	23°43	4°49	11°17	10° 6	6°33	21°53	T 5
F 6	14 57 33	16°12'48	17°53	3°35	2°32	8°27	29°39	17° 4	3°43	23°45	4°48	11° 8	10° 3	6°39	21°55	F 6
S 7	15 1 30	17°11'48	2♐39	3° 5	3°46	8°18	29°32	17° 8	3°47	23°47	4°47	10°58	10° 0	6°46	21°56	S 7
S 8	15 5 26	18°10'45	17° 6	2°40	5° 0	8° 9	29°25	17°13	3°50	23°49	4°46	10°48	9°56	6°53	21°58	S 8
M 9	15 9 23	19° 9'41	1♑ 6	2°20	6°14	8° 2	29°18	17°18	3°53	23°51	4°45	10°38	9°53	6°59	21°59	M 9
T 10	15 13 19	20° 8'36	14°39	2° 5	7°28	7°55	29°11	17°22	3°57	23°53	4°44	10°31	9°50	7° 6	22° 0	T 10
W11	15 17 16	21° 7'28	27°43	1°56	8°43	7°49	29° 4	17°27	4° 0	23°55	4°43	10°27	9°47	7°13	22° 1	W11
T 12	15 21 12	22° 6'19	10♒23	1°D52	9°57	7°44	28°57	17°31	4° 4	23°57	4°42	10°24	9°44	7°19	22° 3	T 12
F 13	15 25 9	23° 5'08	22°41	1°53	11°11	7°39	28°51	17°35	4° 7	23°59	4°41	10°D24	9°41	7°26	22° 4	F 13
S 14	15 29 5	24° 3'56	4♓44	1°59	12°25	7°35	28°44	17°40	4°10	24° 1	4°40	10°R24	9°37	7°33	22° 5	S 14
S 15	15 33 2	25° 2'41	16°36	2°11	13°39	7°32	28°38	17°44	4°14	24° 3	4°39	10°24	9°34	7°39	22° 6	S 15
M16	15 36 59	26° 1'26	28°23	2°27	14°54	7°30	28°32	17°48	4°17	24° 5	4°38	10°23	9°31	7°46	22° 7	M16
T 17	15 40 55	27° 0'08	10♈11	2°48	16° 8	7°29	28°26	17°52	4°21	24° 7	4°37	10°19	9°28	7°53	22° 7	T 17
W18	15 44 52	27°58'49	22° 2	3°13	17°22	7°D28	28°20	17°56	4°24	24° 9	4°36	10°13	9°25	7°59	22° 8	W18
T 19	15 48 48	28°57'28	4♉ 1	3°43	18°36	7°28	28°14	17°59	4°28	24°11	4°36	10° 4	9°22	8° 6	22° 9	T 19
F 20	15 52 45	29°56'06	16°10	4°16	19°50	7°29	28° 8	18° 3	4°31	24°13	4°35	9°52	9°18	8°13	22° 9	F 20
S 21	15 56 41	0♊54'41	28°30	4°54	21° 4	7°30	28° 2	18° 7	4°34	24°15	4°34	9°39	9°15	8°19	22°10	S 21
S 22	16 0 38	1°53'15	11♊ 2	5°36	22°18	7°32	27°57	18°10	4°38	24°17	4°34	9°26	9°12	8°26	22°10	S 22
M23	16 4 34	2°51'48	23°46	6°21	23°32	7°35	27°52	18°14	4°41	24°19	4°33	9°13	9° 9	8°33	22°11	M23
T 24	16 8 31	3°50'18	6♋42	7° 9	24°46	7°39	27°47	18°17	4°45	24°22	4°32	9° 2	9° 6	8°39	22°11	T 24
W25	16 12 28	4°48'46	19°49	8° 1	26° 1	7°43	27°42	18°21	4°48	24°24	4°32	8°53	9° 2	8°46	22°11	W25
T 26	16 16 24	5°47'13	3♌ 8	8°57	27°15	7°48	27°37	18°24	4°52	24°26	4°31	8°48	8°59	8°53	22°11	T 26
F 27	16 20 21	6°45'37	16°38	9°55	28°29	7°54	27°32	18°27	4°55	24°28	4°30	8°45	8°56	8°59	22°R11	F 27
S 28	16 24 17	7°43'59	0♍21	10°56	29°43	8° 0	27°27	18°30	4°59	24°30	4°30	8°44	8°53	9° 6	22°11	S 28
S 29	16 28 14	8°42'19	14°17	12° 0	0♊57	8° 8	27°23	18°33	5° 2	24°32	4°29	8°44	8°50	9°13	22°11	S 29
M30	16 32 10	9°40'37	28°27	13° 6	2°11	8°15	27°19	18°36	5° 5	24°35	4°29	8°44	8°47	9°19	22°11	M30
T 31	16 36 7	10♊38'54	12♎49	14♉16	3♊25	8♎23	27♎15	18♓39	5♊ 9	24♊37	4♎28	8♓41	8♓43	9♈26	22♒11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	10n36	0n40	15n28	1n50	8n40	1s30	1s29	2n25	10s 5	1n28	6s23	1s16	20n25	0s15	21n38	1s26	10n57	14n 1	7s11	7s38	4n28	7s24	7n 5
M 2	15 23	4 2	0s36	14 58	1 34	9 7	1 30	1 26	2 22	10 2	1 28	6 22	1 16	20 25	0 15	21 39	1 26	10 57	14 1	7 11	7 39	4 31	7 23	7 6
T 3	15 41	2s54	1 52	14 28	1 18	9 34	1 30	1 23	2 19	10 0	1 28	6 20	1 16	20 26	0 15	21 39	1 26	10 58	14 1	7 12	7 40	4 35	7 22	7 6
W 4	15 58	9 45	3 1	13 58	1 1	10 0	1 29	1 21	2 17	9 57	1 28	6 18	1 16	20 27	0 15	21 39	1 26	10 58	14 0	7 14	7 42	4 38	7 21	7 7
T 5	16 15	16 6	3 58	13 29	0 45	10 26	1 28	1 19	2 14	9 55	1 28	6 16	1 16	20 27	0 15	21 39	1 26	10 58	14 0	7 16	7 43	4 41	7 20	7 7
F 6	16 32	21 28	4 39	13 2	0 28	10 52	1 28	1 18	2 12	9 52	1 28	6 15	1 17	20 28	0 15	21 39	1 26	10 58	14 0	7 20	7 44	4 45	7 19	7 8
S 7	16 49	25 24	5 0	12 36	0 11	11 17	1 27	1 17	2 9	9 50	1 28	6 13	1 17	20 29	0 15	21 39	1 26	10 58	14 0	7 23	7 45	4 48	7 18	7 8
S 8	17 5	27 36	5 1	12 12	0s 5	11 43	1 26	1 16	2 7	9 48	1 28	6 11	1 17	20 29	0 15	21 39	1 26	10 59	14 0	7 27	7 46	4 51	7 17	7 9
M 9	17 21	27 57	4 44	11 50	0 21	12 8	1 26	1 15	2 4	9 45	1 28	6 10	1 17	20 30	0 15	21 39	1 26	10 59	13 59	7 31	7 48	4 55	7 16	7 9
T 10	17 37	26 36	4 11	11 31	0 37	12 33	1 25	1 15	2 2	9 43	1 28	6 8	1 17	20 30	0 15	21 39	1 26	10 59	13 59	7 33	7 49	4 58	7 15	7 10
W11	17 53	23 48	3 26	11 14	0 52	12 57	1 24	1 15	1 59	9 41	1 28	6 6	1 17	20 31	0 15	21 40	1 26	10 59	13 59	7 35	7 50	5 1	7 14	7 10
T 12	18 8	19 56	2 33	10 59	1 6	13 21	1 23	1 15	1 57	9 38	1 27	6 5	1 18	20 32	0 15	21 40	1 26	10 59	13 59	7 36	7 51	5 5	7 14	7 11
F 13	18 23	15 18	1 33	10 47	1 19	13 45	1 22	1 15	1 54	9 36	1 27	6 3	1 18	20 32	0 15	21 40	1 26	10 59	13 58	7 36	7 52	5 8	7 13	7 11
S 14	18 37	10 10	0 30	10 37	1 32	14 8	1 21	1 16	1 52	9 34	1 27	6 2	1 18	20 33	0 15	21 40	1 25	11 0	13 58	7 36	7 53	5 11	7 12	7 12
S 15	18 51	4 44	0n33	10 29	1 44	14 32	1 20	1 17	1 49	9 32	1 27	6 1	1 18	20 34	0 15	21 40	1 25	11 0	13 58	7 36	7 55	5 15	7 11	7 12
M16	19 5	0n48	1 34	10 24	1 56	14 54	1 18	1 19	1 47	9 30	1 27	5 59	1 18	20 34	0 15	21 40	1 25	11 0	13 57	7 37	7 56	5 18	7 11	7 13
T 17	19 19	6 19	2 31	10 21	2 6	15 17	1 17	1 20	1 44	9 28	1 27	5 58	1 18	20 35	0 15	21 40	1 25	11 0	13 57	7 38	7 57	5 21	7 10	7 13
W18	19 32	11 38	3 22	10 21	2 16	15 39	1 16	1 22	1 42	9 26	1 27	5 56	1 19	20 36	0 15	21 40	1 25	11 0	13 57	7 40	7 58	5 25	7 9	7 14
T 19	19 45	16 34	4 4	10 22	2 24	16 1	1 14	1 24	1 40	9 24	1 26	5 55	1 19	20 36	0 15	21 41	1 25	11 0	13 57	7 44	7 59	5 28	7 8	7 14
F 20	19 57	20 55	4 35	10 26	2 32	16 22	1 13	1 27	1 37	9 22	1 26	5 54	1 19	20 37	0 15	21 41	1 25	11 0	13 56	7 48	8 1	5 31	7 8	7 15
S 21	20 9	24 26	4 55	10 32	2 40	16 43	1 12	1 30	1 35	9 20	1 26	5 53	1 19	20 37	0 15	21 41	1 25	11 0	13 56	7 53	8 2	5 35	7 7	7 15
S 22	20 21	26 51	5 0	10 39	2 46	17 3	1 10	1 33	1 33	9 19	1 26	5 51	1 19	20 38	0 15	21 41	1 25	11 0	13 56	7 58	8 3	5 38	7 7	7 16
M23	20 33	27 55	4 51	10 48	2 52	17 23	1 8	1 36	1 30	9 17	1 26	5 50	1 20	20 39	0 14	21 41	1 25	11 0	13 55	8 3	8 4	5 41	7 6	7 16
T 24	20 44	27 29	4 26	10 59	2 57	17 43	1 7	1 39	1 28	9 15	1 26	5 49	1 20	20 39	0 14	21 41	1 25	11 0	13 55	8 7	8 5	5 45	7 5	7 17
W25	20 54	25 32	3 48	11 12	3 1	18 2	1 5	1 43	1 26	9 14	1 25	5 48	1 20	20 40	0 15	21 41	1 25	11 0	13 55	8 10	8 6	5 48	7 5	7 17
T 26	21 5	22 8	2 56	11 26	3 4	18 20	1 3	1 47	1 24	9 12	1 25	5 47	1 20	20 41	0 14	21 41	1 25	11 0	13 55	8 12	8 8	5 51	7 4	7 18
F 27	21 15	17 31	1 54	11 41	3 7	18 38	1 2	1 52	1 21	9 11	1 25	5 46	1 20	20 41	0 14	21 41	1 25	11 0	13 54	8 13	8 9	5 54	7 4	7 18
S 28	21 24	11 56	0 44	11 58	3 9	18 56	1 0	1 56	1 19	9 9	1 25	5 45	1 21	20 42	0 14	21 42	1 25	11 0	13 54	8 13	8 10	5 58	7 3	7 19
S 29	21 33	5 41	0s29	12 16	3 11	19 13	0 58	2 1	1 17	9 8	1 25	5 44	1 21	20 42	0 14	21 42	1 25	11 0	13 54	8 13	8 11	6 1	7 3	7 19
M30	21 42	0s57	1 42	12 35	3 11	19 29	0 56	2 6	1 15	9 7	1 24	5 43	1 21	20 43	0 14	21 42	1 25	10 59	13 53	8 13	8 12	6 4	7 3	7 20
T 31	21n50	7s37	2s50	12n55	3s12	19n46	0s54	2s11	1n13	9s 5	1n24	5s42	1s21	20n44	0s14	21n42	1s25	10n59	13n53	8s14	8s14	6n 8	7s 2	7n20

Julian Day Number = 3072942.5, Delta T = 02h37m29s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'37, Lahiri = 47°42'37

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

JUNE 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 3	11♊37'08	27♎20	15♉27	4♊39	8♎32	27°R11	18♓41	5♊12	24♊39	4°R28	8°R36	8♓40	9♈33	22°R10	W 1
T 2	16 44 0	12°35'20	11♏57	16°42	5°53	8°42	27♎ 7	18°44	5°16	24°41	4♎28	8♓29	8°37	9°39	22♒10	T 2
F 3	16 47 57	13°33'31	26°34	17°58	7° 7	8°52	27° 3	18°46	5°19	24°43	4°27	8°19	8°34	9°46	22°10	F 3
S 4	16 51 53	14°31'40	11♐ 2	19°17	8°21	9° 2	27° 0	18°49	5°23	24°46	4°27	8° 7	8°31	9°53	22° 9	S 4
S 5	16 55 50	15°29'47	25°15	20°39	9°35	9°14	26°57	18°51	5°26	24°48	4°27	7°56	8°28	9°59	22° 9	S 5
M 6	16 59 46	16°27'53	9♑ 8	22° 2	10°49	9°25	26°54	18°53	5°29	24°50	4°26	7°45	8°24	10° 6	22° 8	M 6
T 7	17 3 43	17°25'57	22°36	23°28	12° 2	9°38	26°51	18°56	5°33	24°52	4°26	7°37	8°21	10°13	22° 7	T 7
W 8	17 7 39	18°24'00	5♒40	24°56	13°16	9°51	26°48	18°58	5°36	24°55	4°26	7°31	8°18	10°19	22° 6	W 8
T 9	17 11 36	19°22'01	18°21	26°26	14°30	10° 4	26°46	19° 0	5°40	24°57	4°26	7°27	8°15	10°26	22° 6	T 9
F 10	17 15 33	20°20'02	0♓41	27°59	15°44	10°18	26°43	19° 1	5°43	24°59	4°26	7°26	8°12	10°33	22° 5	F 10
S 11	17 19 29	21°18'01	12°46	29°33	16°58	10°32	26°41	19° 3	5°46	25° 1	4°25	7°D26	8° 8	10°39	22° 4	S 11
S 12	17 23 26	22°15'58	24°40	1♊10	18°12	10°47	26°39	19° 5	5°50	25° 4	4°25	7°R26	8° 5	10°46	22° 3	S 12
M13	17 27 22	23°13'55	6♈30	2°48	19°26	11° 2	26°37	19° 7	5°53	25° 6	4°25	7°25	8° 2	10°53	22° 1	M13
T 14	17 31 19	24°11'50	18°19	4°29	20°40	11°18	26°36	19° 8	5°56	25° 8	4°25	7°23	7°59	10°59	22° 0	T 14
W15	17 35 15	25° 9'44	0♉14	6°12	21°54	11°35	26°34	19° 9	6° 0	25°10	4°D25	7°18	7°56	11° 6	21°59	W15
T 16	17 39 12	26° 7'37	12°18	7°58	23° 8	11°51	26°33	19°11	6° 3	25°13	4°25	7°11	7°53	11°13	21°58	T 16
F 17	17 43 8	27° 5'29	24°35	9°45	24°22	12° 8	26°32	19°12	6° 6	25°15	4°25	7° 1	7°49	11°19	21°56	F 17
S 18	17 47 5	28° 3'20	7♊ 7	11°34	25°35	12°26	26°31	19°13	6°10	25°17	4°25	6°50	7°46	11°26	21°55	S 18
S 19	17 51 2	29° 1'10	19°55	13°26	26°49	12°44	26°30	19°14	6°13	25°19	4°26	6°38	7°43	11°33	21°53	S 19
M20	17 54 58	29°58'58	2♋58	15°19	28° 3	13° 3	26°29	19°15	6°16	25°22	4°26	6°27	7°40	11°39	21°52	M20
T 21	17 58 55	0♋56'45	16°15	17°15	29°17	13°22	26°29	19°16	6°19	25°24	4°26	6°17	7°37	11°46	21°50	T 21
W22	18 2 51	1°54'31	29°45	19°13	0♌31	13°41	26°29	19°16	6°22	25°26	4°26	6°10	7°34	11°53	21°48	W22
T 23	18 6 48	2°52'15	13♌25	21°13	1°45	14° 1	26°D29	19°17	6°26	25°28	4°26	6° 5	7°30	11°59	21°46	T 23
F 24	18 10 44	3°49'58	27°14	23°14	2°59	14°21	26°29	19°17	6°29	25°31	4°27	6° 3	7°27	12° 6	21°45	F 24
S 25	18 14 41	4°47'40	11♍10	25°18	4°12	14°41	26°29	19°18	6°32	25°33	4°27	6°D 3	7°24	12°13	21°43	S 25
S 26	18 18 37	5°45'20	25°11	27°23	5°26	15° 2	26°30	19°18	6°35	25°35	4°27	6° 4	7°21	12°19	21°41	S 26
M27	18 22 34	6°42'58	9♎19	29°30	6°40	15°23	26°31	19°18	6°38	25°37	4°28	6°R 4	7°18	12°26	21°39	M27
T 28	18 26 31	7°40'35	23°30	1♋39	7°54	15°45	26°31	19°18	6°41	25°40	4°28	6° 3	7°14	12°33	21°37	T 28
W29	18 30 27	8°38'11	7♏44	3°48	9° 8	16° 7	26°33	19°R18	6°44	25°42	4°28	6° 0	7°11	12°39	21°35	W29
T 30	18 34 24	9♋35'46	21♏57	5♋59	10♋22	16♎29	26♎34	19♓18	6♊47	25♊44	4♎29	5♓54	7♓ 8	12♈46	21♒32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	13s58	3s47	13n16	3s11	20n 1	0s52	2s16	1n11	9s 4	1n24	5s41	1s21	20n44	0s14	21n42	1s25	10n59	13n53	8s16	8s15	6n11	7s 2	7n21
T 2	22 6	19 33	4 29	13 38	3 10	20 16	0 50	2 22	1 9	9 3	1 24	5 40	1 22	20 45	0 14	21 42	1 25	10 59	13 52	8 19	8 16	6 14	7 1	7 21
F 3	22 13	23 59	4 54	14 1	3 8	20 30	0 48	2 28	1 7	9 2	1 24	5 39	1 22	20 46	0 14	21 42	1 25	10 59	13 52	8 23	8 17	6 18	7 1	7 21
S 4	22 20	26 51	5 0	14 25	3 6	20 44	0 46	2 34	1 5	9 1	1 23	5 39	1 22	20 46	0 14	21 42	1 25	10 59	13 52	8 27	8 18	6 21	7 1	7 22
S 5	22 26	27 55	4 47	14 49	3 3	20 57	0 44	2 40	1 3	9 0	1 23	5 38	1 22	20 47	0 14	21 42	1 25	10 59	13 51	8 31	8 19	6 24	7 1	7 22
M 6	22 32	27 11	4 17	15 13	2 59	21 10	0 42	2 46	1 1	8 59	1 23	5 37	1 22	20 47	0 14	21 42	1 25	10 58	13 51	8 35	8 21	6 28	7 0	7 23
T 7	22 38	24 51	3 34	15 39	2 55	21 22	0 40	2 53	0 59	8 58	1 23	5 37	1 23	20 48	0 14	21 43	1 25	10 58	13 51	8 38	8 22	6 31	7 0	7 23
W 8	22 43	21 16	2 40	16 4	2 51	21 34	0 38	2 59	0 57	8 57	1 22	5 36	1 23	20 49	0 14	21 43	1 25	10 58	13 50	8 40	8 23	6 34	7 0	7 24
T 9	22 48	16 46	1 39	16 30	2 45	21 45	0 36	3 6	0 55	8 57	1 22	5 35	1 23	20 49	0 14	21 43	1 25	10 58	13 50	8 42	8 24	6 37	7 0	7 24
F 10	22 52	11 41	0 36	16 56	2 40	21 55	0 33	3 13	0 53	8 56	1 22	5 35	1 23	20 50	0 14	21 43	1 25	10 57	13 49	8 42	8 25	6 41	7 0	7 25
S 11	22 56	6 16	0n28	17 22	2 34	22 5	0 31	3 21	0 51	8 56	1 22	5 34	1 23	20 50	0 14	21 43	1 25	10 57	13 49	8 42	8 27	6 44	6 59	7 25
S 12	23 0	0 43	1 30	17 48	2 27	22 14	0 29	3 28	0 50	8 55	1 22	5 34	1 24	20 51	0 14	21 43	1 25	10 57	13 49	8 42	8 28	6 47	6 59	7 26
M13	23 3	4n49	2 28	18 15	2 20	22 22	0 26	3 36	0 48	8 55	1 21	5 34	1 24	20 51	0 14	21 43	1 25	10 56	13 48	8 42	8 29	6 51	6 59	7 26
T 14	23 6	10 11	3 19	18 41	2 12	22 30	0 24	3 44	0 46	8 54	1 21	5 33	1 24	20 52	0 14	21 43	1 25	10 56	13 48	8 43	8 30	6 54	6 59	7 27
W15	23 8	15 14	4 2	19 7	2 4	22 37	0 22	3 51	0 44	8 54	1 21	5 33	1 24	20 53	0 14	21 43	1 25	10 56	13 48	8 45	8 31	6 57	6 59	7 27
T 16	23 10	19 45	4 35	19 32	1 56	22 43	0 20	3 59	0 43	8 54	1 21	5 33	1 24	20 53	0 14	21 43	1 25	10 55	13 47	8 48	8 32	7 0	6 59	7 27
F 17	23 11	23 31	4 55	19 57	1 47	22 49	0 17	4 8	0 41	8 53	1 20	5 32	1 25	20 54	0 14	21 43	1 25	10 55	13 47	8 51	8 34	7 4	6 59	7 28
S 18	23 13	26 16	5 2	20 21	1 38	22 54	0 15	4 16	0 39	8 53	1 20	5 32	1 25	20 54	0 14	21 44	1 25	10 55	13 47	8 56	8 35	7 7	6 59	7 28
S 19	23 13	27 44	4 54	20 45	1 28	22 59	0 12	4 25	0 38	8 53	1 20	5 32	1 25	20 55	0 14	21 44	1 25	10 54	13 46	9 0	8 36	7 10	6 59	7 29
M20	23 13	27 42	4 31	21 7	1 18	23 2	0 10	4 33	0 36	8 53	1 20	5 32	1 25	20 55	0 14	21 44	1 25	10 54	13 46	9 4	8 37	7 13	7 0	7 29
T 21	23 13	26 5	3 53	21 29	1 8	23 6	0 8	4 42	0 34	8 53	1 19	5 32	1 25	20 56	0 14	21 44	1 25	10 54	13 46	9 7	8 38	7 17	7 0	7 30
W22	23 13	22 58	3 1	21 49	0 58	23 8	0 5	4 51	0 33	8 54	1 19	5 31	1 26	20 57	0 14	21 44	1 25	10 53	13 45	9 10	8 39	7 20	7 0	7 30
T 23	23 12	18 31	1 58	22 9	0 48	23 10	0 3	5 0	0 31	8 54	1 19	5 31	1 26	20 57	0 14	21 44	1 25	10 53	13 45	9 12	8 41	7 23	7 0	7 30
F 24	23 10	13 4	0 47	22 26	0 37	23 11	0 1	5 9	0 30	8 54	1 19	5 31	1 26	20 58	0 14	21 44	1 25	10 52	13 44	9 13	8 42	7 27	7 0	7 31
S 25	23 8	6 54	0s27	22 42	0 26	23 11	0n 2	5 18	0 28	8 54	1 18	5 31	1 26	20 58	0 14	21 44	1 25	10 52	13 44	9 13	8 43	7 30	7 0	7 31
S 26	23 6	0 21	1 40	22 56	0 15	23 11	0 4	5 28	0 27	8 55	1 18	5 32	1 26	20 59	0 14	21 44	1 25	10 51	13 44	9 12	8 44	7 33	7 1	7 31
M27	23 3	6s14	2 48	23 9	0 5	23 10	0 7	5 37	0 25	8 55	1 18	5 32	1 27	20 59	0 14	21 44	1 25	10 51	13 43	9 12	8 45	7 36	7 1	7 32
T 28	23 0	12 32	3 46	23 19	0n 6	23 8	0 9	5 47	0 24	8 56	1 18	5 32	1 27	21 0	0 14	21 44	1 25	10 50	13 43	9 13	8 46	7 40	7 1	7 32
W29	22 57	18 13	4 29	23 27	0 17	23 6	0 11	5 56	0 22	8 57	1 18	5 32	1 27	21 0	0 14	21 44	1 25	10 50	13 43	9 14	8 48	7 43	7 2	7 33
T 30	22n53	22s52	4s56	23n32	0n27	23n 3	0n14	6s 6	0n21	8s57	1n17	5s32	1s27	21n 1	0s14	21n44	1s25	10n49	13n42	9s16	8s49	7n46	7s 2	7n33

Julian Day Number = 3072973.5, Delta T = 02h37m30s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'41, Lahiri = 47°42'42

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

JULY 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 20	10♋33'19	6♐ 7	8♋10	11♋35	16♎52	26♎35	19°R18	6♊50	25♊46	4♎29	5°R47	7♓ 5	12♈53	21°R30	F 1
S 2	18 42 17	11°30'51	20° 9	10°22	12°49	17°15	26°37	19♓18	6°53	25°48	4°30	5♓39	7° 2	12°59	21♒28	S 2
S 3	18 46 13	12°28'23	3♑58	12°35	14° 3	17°38	26°39	19°18	6°56	25°51	4°30	5°30	6°59	13° 6	21°25	S 3
M 4	18 50 10	13°25'53	17°31	14°47	15°17	18° 2	26°41	19°17	6°59	25°53	4°31	5°22	6°55	13°13	21°23	M 4
T 5	18 54 7	14°23'22	0♒45	16°59	16°31	18°26	26°43	19°16	7° 2	25°55	4°32	5°16	6°52	13°19	21°21	T 5
W 6	18 58 3	15°20'51	13°39	19°11	17°44	18°50	26°45	19°16	7° 5	25°57	4°32	5°11	6°49	13°26	21°18	W 6
T 7	19 2 0	16°18'18	26°15	21°22	18°58	19°14	26°47	19°15	7° 8	25°59	4°33	5° 9	6°46	13°33	21°16	T 7
F 8	19 5 56	17°15'45	8♓33	23°31	20°12	19°39	26°50	19°14	7°11	26° 1	4°34	5°D 9	6°43	13°39	21°13	F 8
S 9	19 9 53	18°13'12	20°38	25°40	21°26	20° 4	26°53	19°13	7°14	26° 3	4°34	5°10	6°40	13°46	21°10	S 9
S 10	19 13 49	19°10'38	2♈33	27°47	22°39	20°30	26°56	19°12	7°16	26° 6	4°35	5°11	6°36	13°53	21° 8	S 10
M11	19 17 46	20° 8'03	14°24	29°52	23°53	20°55	26°59	19°11	7°19	26° 8	4°36	5°12	6°33	13°59	21° 5	M11
T 12	19 21 42	21° 5'28	26°15	1♌56	25° 7	21°21	27° 2	19°10	7°22	26°10	4°37	5°R12	6°30	14° 6	21° 2	T 12
W13	19 25 39	22° 2'53	8♉12	3°58	26°21	21°47	27° 6	19° 8	7°25	26°12	4°38	5°11	6°27	14°13	20°59	W13
T 14	19 29 36	23° 0'17	20°19	5°58	27°35	22°14	27° 9	19° 7	7°27	26°14	4°38	5° 7	6°24	14°19	20°56	T 14
F 15	19 33 32	23°57'41	2♊41	7°55	28°48	22°41	27°13	19° 5	7°30	26°16	4°39	5° 3	6°20	14°26	20°54	F 15
S 16	19 37 29	24°55'04	15°20	9°51	0♌ 2	23° 8	27°17	19° 4	7°32	26°18	4°40	4°57	6°17	14°33	20°51	S 16
S 17	19 41 25	25°52'28	28°18	11°44	1°16	23°35	27°21	19° 2	7°35	26°20	4°41	4°50	6°14	14°39	20°48	S 17
M18	19 45 22	26°49'50	11♋36	13°36	2°30	24° 2	27°25	19° 0	7°38	26°22	4°42	4°44	6°11	14°46	20°45	M18
T 19	19 49 18	27°47'13	25°13	15°24	3°43	24°30	27°30	18°58	7°40	26°24	4°43	4°38	6° 8	14°53	20°42	T 19
W20	19 53 15	28°44'35	9♌ 6	17°11	4°57	24°58	27°35	18°56	7°43	26°26	4°44	4°35	6° 5	14°59	20°39	W20
T 21	19 57 11	29°41'56	23°12	18°55	6°11	25°26	27°39	18°54	7°45	26°28	4°45	4°33	6° 1	15° 6	20°35	T 21
F 22	20 1 8	0♌39'17	7♍25	20°38	7°25	25°55	27°44	18°52	7°47	26°30	4°46	4°D32	5°58	15°13	20°32	F 22
S 23	20 5 5	1°36'37	21°44	22°17	8°38	26°23	27°49	18°50	7°50	26°32	4°48	4°33	5°55	15°19	20°29	S 23
S 24	20 9 1	2°33'57	6♎ 2	23°55	9°52	26°52	27°54	18°48	7°52	26°34	4°49	4°34	5°52	15°26	20°26	S 24
M25	20 12 58	3°31'16	20°19	25°30	11° 6	27°21	28° 0	18°45	7°54	26°36	4°50	4°36	5°49	15°33	20°23	M25
T 26	20 16 54	4°28'34	4♏31	27° 3	12°20	27°51	28° 5	18°43	7°57	26°38	4°51	4°R36	5°46	15°40	20°20	T 26
W27	20 20 51	5°25'52	18°37	28°33	13°33	28°20	28°11	18°40	7°59	26°39	4°52	4°35	5°42	15°46	20°16	W27
T 28	20 24 47	6°23'10	2♐34	0♍ 1	14°47	28°50	28°17	18°38	8° 1	26°41	4°54	4°34	5°39	15°53	20°13	T 28
F 29	20 28 44	7°20'27	16°21	1°27	16° 1	29°20	28°23	18°35	8° 3	26°43	4°55	4°31	5°36	16° 0	20°10	F 29
S 30	20 32 40	8°17'44	29°57	2°50	17°15	29°50	28°29	18°32	8° 5	26°45	4°56	4°27	5°33	16° 6	20° 6	S 30
S 31	20 36 37	9♌15'00	13♑20	4♍11	18♌28	0♏20	28♎35	18♓29	8♊ 7	26♊47	4♎57	4♓23	5♓30	16♈13	20♒ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	26s 9	5s 5	23n35	0n37	22n59	0n16	6s16	0n19	8s58	1n17	5s32	1s28	21n 1	0s14	21n44	1s25	10n49	13n42	9s18	8s50	7n49	7s 2	7n33
S 2	22 44	27 47	4 56	23 36	0 46	22 55	0 18	6 26	0 18	8 59	1 17	5 33	1 28	21 2	0 14	21 44	1 25	10 48	13 42	9 22	8 51	7 53	7 3	7 34
S 3	22 39	27 39	4 29	23 33	0 56	22 50	0 21	6 36	0 17	9 0	1 17	5 33	1 28	21 2	0 14	21 45	1 25	10 48	13 41	9 25	8 52	7 56	7 3	7 34
M 4	22 33	25 51	3 47	23 29	1 4	22 44	0 23	6 46	0 15	9 0	1 16	5 33	1 28	21 3	0 14	21 45	1 25	10 47	13 41	9 28	8 53	7 59	7 3	7 34
T 5	22 27	22 39	2 54	23 21	1 12	22 38	0 25	6 57	0 14	9 1	1 16	5 34	1 28	21 3	0 14	21 45	1 25	10 47	13 41	9 30	8 55	8 2	7 4	7 35
W 6	22 21	18 23	1 53	23 11	1 20	22 31	0 28	7 7	0 13	9 3	1 16	5 34	1 29	21 4	0 14	21 45	1 25	10 46	13 40	9 31	8 56	8 6	7 4	7 35
T 7	22 14	13 24	0 48	22 58	1 27	22 23	0 30	7 17	0 11	9 4	1 16	5 35	1 29	21 4	0 14	21 45	1 25	10 46	13 40	9 32	8 57	8 9	7 5	7 35
F 8	22 7	8 0	0n18	22 43	1 33	22 15	0 32	7 28	0 10	9 5	1 15	5 35	1 29	21 5	0 14	21 45	1 25	10 45	13 40	9 32	8 58	8 12	7 5	7 35
S 9	22 0	2 25	1 23	22 26	1 38	22 6	0 34	7 39	0 9	9 6	1 15	5 36	1 29	21 5	0 14	21 45	1 25	10 44	13 39	9 32	8 59	8 15	7 6	7 36
S 10	21 52	3n12	2 23	22 6	1 43	21 56	0 37	7 49	0 8	9 7	1 15	5 37	1 29	21 6	0 14	21 45	1 25	10 44	13 39	9 32	9 0	8 18	7 6	7 36
M11	21 44	8 39	3 16	21 44	1 47	21 46	0 39	8 0	0 6	9 9	1 15	5 37	1 30	21 6	0 14	21 45	1 25	10 43	13 38	9 31	9 2	8 22	7 7	7 36
T 12	21 35	13 48	4 1	21 20	1 50	21 35	0 41	8 11	0 5	9 10	1 14	5 38	1 30	21 6	0 14	21 45	1 25	10 43	13 38	9 31	9 3	8 25	7 8	7 37
W13	21 26	18 28	4 36	20 54	1 52	21 24	0 43	8 21	0 4	9 11	1 14	5 39	1 30	21 7	0 14	21 45	1 25	10 42	13 38	9 32	9 4	8 28	7 8	7 37
T 14	21 17	22 28	5 0	20 27	1 54	21 12	0 45	8 32	0 3	9 13	1 14	5 39	1 30	21 7	0 14	21 45	1 25	10 41	13 37	9 33	9 5	8 31	7 9	7 37
F 15	21 7	25 34	5 9	19 58	1 55	20 59	0 47	8 43	0 1	9 15	1 14	5 40	1 30	21 8	0 14	21 45	1 25	10 41	13 37	9 35	9 6	8 35	7 10	7 37
S 16	20 57	27 28	5 5	19 28	1 55	20 46	0 49	8 54	0 0	9 16	1 13	5 41	1 31	21 8	0 14	21 45	1 25	10 40	13 37	9 37	9 7	8 38	7 10	7 37
S 17	20 47	27 57	4 44	18 56	1 54	20 32	0 51	9 5	0s 1	9 18	1 13	5 42	1 31	21 9	0 14	21 45	1 25	10 39	13 36	9 39	9 9	8 41	7 11	7 38
M18	20 36	26 51	4 8	18 24	1 53	20 17	0 53	9 16	0 2	9 20	1 13	5 43	1 31	21 9	0 14	21 45	1 25	10 39	13 36	9 41	9 10	8 44	7 12	7 38
T 19	20 25	24 8	3 18	17 50	1 50	20 2	0 55	9 28	0 3	9 21	1 13	5 44	1 31	21 9	0 14	21 45	1 25	10 38	13 36	9 43	9 11	8 47	7 12	7 38
W20	20 14	19 58	2 14	17 15	1 48	19 47	0 57	9 39	0 4	9 23	1 13	5 44	1 31	21 10	0 14	21 45	1 25	10 37	13 36	9 45	9 12	8 51	7 13	7 38
T 21	20 2	14 38	1 2	16 40	1 44	19 30	0 59	9 50	0 5	9 25	1 12	5 45	1 32	21 10	0 14	21 45	1 25	10 37	13 35	9 45	9 13	8 54	7 14	7 38
F 22	19 50	8 28	0s16	16 4	1 40	19 14	1 0	10 1	0 6	9 27	1 12	5 46	1 32	21 11	0 14	21 45	1 25	10 36	13 35	9 46	9 14	8 57	7 15	7 39
S 23	19 37	1 50	1 33	15 28	1 35	18 56	1 2	10 13	0 7	9 29	1 12	5 48	1 32	21 11	0 14	21 45	1 25	10 35	13 35	9 45	9 16	9 0	7 16	7 39
S 24	19 25	4s53	2 44	14 51	1 30	18 39	1 4	10 24	0 9	9 31	1 12	5 49	1 32	21 11	0 14	21 45	1 25	10 34	13 34	9 45	9 17	9 3	7 16	7 39
M25	19 11	11 20	3 45	14 13	1 24	18 20	1 6	10 35	0 10	9 33	1 11	5 50	1 32	21 12	0 14	21 45	1 25	10 34	13 34	9 44	9 18	9 7	7 17	7 39
T 26	18 58	17 10	4 31	13 36	1 17	18 1	1 7	10 47	0 11	9 35	1 11	5 51	1 33	21 12	0 14	21 45	1 25	10 33	13 34	9 44	9 19	9 10	7 18	7 39
W27	18 44	22 2	5 1	12 58	1 10	17 42	1 9	10 58	0 12	9 38	1 11	5 52	1 33	21 12	0 14	21 46	1 25	10 32	13 33	9 44	9 20	9 13	7 19	7 39
T 28	18 30	25 36	5 13	12 21	1 3	17 22	1 10	11 10	0 13	9 40	1 11	5 53	1 33	21 13	0 14	21 46	1 25	10 31	13 33	9 45	9 21	9 16	7 20	7 39
F 29	18 16	27 37	5 7	11 43	0 54	17 2	1 12	11 21	0 14	9 42	1 11	5 54	1 33	21 13	0 14	21 46	1 25	10 31	13 33	9 46	9 22	9 19	7 21	7 39
S 30	18 2	27 56	4 43	11 5	0 46	16 41	1 13	11 32	0 15	9 44	1 10	5 56	1 33	21 13	0 14	21 46	1 25	10 30	13 33	9 48	9 24	9 23	7 22	7 40
S 31	17n47	26s37	4s 4	10n28	0n37	16n20	1n14	11s44	0s16	9s47	1n10	5s57	1s33	21n14	0s14	21n46	1s25	10n29	13n32	9s49	9s25	9n26	7s23	7n40

Julian Day Number = 3073003.5, Delta T = 02h37m31s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'45, Lahiri = 47°42'46

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

AUGUST 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 34	10♌12'16	26♉28	5♍29	19♌42	0♏51	28♎41	18°R26	8♊ 9	26♊48	4♎59	4°R20	5♓26	16♈20	20°R 0	M 1
T 2	20 44 30	11° 9'32	9♒22	6°45	20°56	1°22	28°48	18♓23	8°11	26°50	5° 0	4♓17	5°23	16°26	19♒56	T 2
W 3	20 48 27	12° 6'48	22° 1	7°58	22°10	1°52	28°54	18°20	8°13	26°52	5° 2	4°15	5°20	16°33	19°53	W 3
T 4	20 52 23	13° 4'04	4♓25	9° 9	23°23	2°24	29° 1	18°17	8°15	26°54	5° 3	4°D15	5°17	16°40	19°50	T 4
F 5	20 56 20	14° 1'20	16°37	10°16	24°37	2°55	29° 8	18°14	8°17	26°55	5° 4	4°15	5°14	16°46	19°46	F 5
S 6	21 0 16	14°58'36	28°38	11°21	25°51	3°26	29°15	18°10	8°19	26°57	5° 6	4°16	5°11	16°53	19°43	S 6
S 7	21 4 13	15°55'52	10♈32	12°24	27° 4	3°58	29°22	18° 7	8°21	26°59	5° 7	4°18	5° 7	17° 0	19°39	S 7
M 8	21 8 9	16°53'09	22°23	13°23	28°18	4°30	29°29	18° 3	8°22	27° 0	5° 9	4°19	5° 4	17° 6	19°36	M 8
T 9	21 12 6	17°50'26	4♉14	14°19	29°32	5° 2	29°37	18° 0	8°24	27° 2	5°10	4°20	5° 1	17°13	19°33	T 9
W10	21 16 3	18°47'44	16°11	15°12	0♍45	5°34	29°44	17°56	8°26	27° 3	5°12	4°R21	4°58	17°20	19°29	W10
T 11	21 19 59	19°45'02	28°18	16° 1	1°59	6° 6	29°52	17°53	8°27	27° 5	5°13	4°21	4°55	17°26	19°26	T 11
F 12	21 23 56	20°42'21	10♊40	16°47	3°13	6°39	29°59	17°49	8°29	27° 6	5°15	4°20	4°52	17°33	19°22	F 12
S 13	21 27 52	21°39'40	23°20	17°30	4°27	7°11	0♏ 8	17°45	8°30	27° 8	5°17	4°19	4°48	17°40	19°19	S 13
S 14	21 31 49	22°37'00	6♋22	18° 9	5°40	7°44	0°16	17°41	8°32	27° 9	5°18	4°17	4°45	17°46	19°16	S 14
M15	21 35 45	23°34'20	19°47	18°44	6°54	8°17	0°24	17°38	8°33	27°11	5°20	4°16	4°42	17°53	19°12	M15
T 16	21 39 42	24°31'41	3♌36	19°14	8° 8	8°50	0°32	17°34	8°35	27°12	5°22	4°15	4°39	18° 0	19° 9	T 16
W17	21 43 39	25°29'02	17°46	19°41	9°21	9°24	0°40	17°30	8°36	27°14	5°23	4°14	4°36	18° 6	19° 5	W17
T 18	21 47 35	26°26'24	2♍13	20° 4	10°35	9°57	0°49	17°26	8°37	27°15	5°25	4°D14	4°32	18°13	19° 2	T 18
F 19	21 51 32	27°23'46	16°52	20°21	11°49	10°31	0°57	17°22	8°38	27°16	5°27	4°14	4°29	18°20	18°59	F 19
S 20	21 55 28	28°21'09	1♎36	20°35	13° 2	11° 4	1° 6	17°18	8°40	27°17	5°28	4°14	4°26	18°27	18°55	S 20
S 21	21 59 25	29°18'31	16°18	20°43	14°16	11°38	1°15	17°13	8°41	27°19	5°30	4°15	4°23	18°33	18°52	S 21
M22	22 3 21	0♍15'55	0♏54	20°R47	15°30	12°12	1°24	17° 9	8°42	27°20	5°32	4°15	4°20	18°40	18°49	M22
T 23	22 7 18	1°13'18	15°17	20°45	16°43	12°47	1°33	17° 5	8°43	27°21	5°34	4°15	4°17	18°47	18°45	T 23
W24	22 11 14	2°10'42	29°24	20°38	17°57	13°21	1°42	17° 1	8°44	27°22	5°36	4°R15	4°13	18°53	18°42	W24
T 25	22 15 11	3° 8'06	13♐15	20°27	19°11	13°55	1°51	16°57	8°45	27°24	5°37	4°15	4°10	19° 0	18°39	T 25
F 26	22 19 8	4° 5'31	26°49	20°10	20°24	14°30	2° 0	16°52	8°46	27°25	5°39	4°D15	4° 7	19° 7	18°36	F 26
S 27	22 23 4	5° 2'56	10♑ 6	19°48	21°38	15° 5	2°10	16°48	8°47	27°26	5°41	4°15	4° 4	19°13	18°32	S 27
S 28	22 27 1	6° 0'22	23° 7	19°22	22°51	15°40	2°19	16°44	8°47	27°27	5°43	4°15	4° 1	19°20	18°29	S 28
M29	22 30 57	6°57'48	5♒54	18°51	24° 5	16°15	2°29	16°39	8°48	27°28	5°45	4°16	3°58	19°27	18°26	M29
T 30	22 34 54	7°55'14	18°27	18°16	25°19	16°50	2°39	16°35	8°49	27°29	5°47	4°16	3°54	19°33	18°23	T 30
W31	22 38 50	8♍52'42	0♓49	17♍37	26♍32	17♏25	2♏48	16♓30	8♊50	27♊30	5♎49	4°R16	3♓51	19♈40	18♒20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n32	23s49	3s13	9n50	0n27	15n58	1n16	11s55	0s17	9s49	1n10	5s58	1s34	21n14	0s14	21n46	1s26	10n28	13n32	9s50	9s26	9n29	7s24	7n40
T 2	17 16	19 53	2 13	9 13	0 17	15 36	1 17	12 7	0 18	9 52	1 10	6 0	1 34	21 14	0 14	21 46	1 26	10 28	13 32	9 51	9 27	9 32	7 25	7 40
W 3	17 0	15 6	1 7	8 37	0 7	15 14	1 18	12 18	0 19	9 54	1 10	6 1	1 34	21 15	0 14	21 46	1 26	10 27	13 31	9 52	9 28	9 35	7 26	7 40
T 4	16 45	9 47	0n 1	8 1	0s 4	14 51	1 19	12 30	0 19	9 57	1 9	6 2	1 34	21 15	0 14	21 46	1 26	10 26	13 31	9 52	9 29	9 38	7 27	7 40
F 5	16 28	4 12	1 8	7 25	0 15	14 28	1 20	12 41	0 20	9 59	1 9	6 4	1 34	21 15	0 14	21 46	1 26	10 25	13 31	9 52	9 31	9 42	7 28	7 40
S 6	16 12	1n28	2 11	6 50	0 26	14 4	1 21	12 53	0 21	10 2	1 9	6 5	1 34	21 15	0 14	21 46	1 26	10 24	13 31	9 51	9 32	9 45	7 29	7 40
S 7	15 55	7 1	3 7	6 16	0 38	13 40	1 22	13 4	0 22	10 5	1 9	6 7	1 35	21 16	0 14	21 46	1 26	10 24	13 30	9 51	9 33	9 48	7 30	7 40
M 8	15 38	12 17	3 55	5 42	0 50	13 16	1 23	13 16	0 23	10 7	1 8	6 8	1 35	21 16	0 14	21 46	1 26	10 23	13 30	9 50	9 34	9 51	7 31	7 40
T 9	15 21	17 7	4 34	5 9	1 3	12 51	1 24	13 27	0 24	10 10	1 8	6 10	1 35	21 16	0 14	21 46	1 26	10 22	13 30	9 50	9 35	9 54	7 32	7 40
W10	15 3	21 20	5 1	4 37	1 15	12 26	1 25	13 39	0 25	10 13	1 8	6 11	1 35	21 17	0 14	21 46	1 26	10 21	13 30	9 50	9 36	9 57	7 33	7 40
T 11	14 46	24 43	5 14	4 7	1 28	12 0	1 26	13 50	0 26	10 16	1 8	6 13	1 35	21 17	0 14	21 46	1 26	10 20	13 29	9 50	9 37	10 0	7 34	7 40
F 12	14 28	27 2	5 14	3 37	1 41	11 35	1 26	14 2	0 27	10 19	1 8	6 14	1 35	21 17	0 14	21 46	1 26	10 20	13 29	9 50	9 39	10 4	7 35	7 40
S 13	14 9	28 2	4 59	3 8	1 54	11 9	1 27	14 13	0 27	10 22	1 8	6 16	1 36	21 17	0 14	21 46	1 26	10 19	13 29	9 50	9 40	10 7	7 36	7 40
S 14	13 51	27 32	4 28	2 41	2 8	10 42	1 27	14 25	0 28	10 25	1 7	6 18	1 36	21 17	0 14	21 46	1 26	10 18	13 29	9 51	9 41	10 10	7 37	7 40
M15	13 32	25 26	3 42	2 15	2 21	10 16	1 28	14 36	0 29	10 28	1 7	6 19	1 36	21 18	0 14	21 46	1 26	10 17	13 29	9 52	9 42	10 13	7 38	7 39
T 16	13 14	21 48	2 42	1 51	2 34	9 49	1 28	14 47	0 30	10 31	1 7	6 21	1 36	21 18	0 14	21 46	1 26	10 16	13 28	9 52	9 43	10 16	7 39	7 39
W17	12 55	16 48	1 30	1 28	2 48	9 22	1 28	14 59	0 31	10 34	1 7	6 22	1 36	21 18	0 14	21 46	1 26	10 15	13 28	9 52	9 44	10 19	7 40	7 39
T 18	12 35	10 46	0 11	1 7	3 1	8 54	1 29	15 10	0 31	10 37	1 7	6 24	1 36	21 18	0 14	21 46	1 26	10 15	13 28	9 52	9 46	10 22	7 41	7 39
F 19	12 16	4 4	1s10	0 49	3 14	8 26	1 29	15 21	0 32	10 40	1 6	6 26	1 36	21 19	0 14	21 46	1 26	10 14	13 28	9 52	9 47	10 26	7 43	7 39
S 20	11 56	2s52	2 26	0 32	3 27	7 59	1 29	15 32	0 33	10 43	1 6	6 28	1 36	21 19	0 14	21 46	1 26	10 13	13 28	9 52	9 48	10 29	7 44	7 39
S 21	11 37	9 38	3 33	0 17	3 39	7 31	1 29	15 43	0 34	10 46	1 6	6 29	1 37	21 19	0 14	21 46	1 26	10 12	13 27	9 52	9 49	10 32	7 45	7 39
M22	11 17	15 49	4 25	0 4	3 51	7 2	1 29	15 55	0 35	10 49	1 6	6 31	1 37	21 19	0 14	21 46	1 26	10 11	13 27	9 52	9 50	10 35	7 46	7 39
T 23	10 57	21 3	5 0	0s 6	4 3	6 34	1 29	16 6	0 35	10 53	1 6	6 33	1 37	21 19	0 14	21 46	1 26	10 10	13 27	9 52	9 51	10 38	7 47	7 38
W24	10 36	24 59	5 16	0 13	4 14	6 5	1 29	16 17	0 36	10 56	1 6	6 34	1 37	21 19	0 14	21 46	1 26	10 9	13 27	9 52	9 52	10 41	7 48	7 38
T 25	10 16	27 22	5 13	0 18	4 24	5 36	1 29	16 28	0 37	10 59	1 5	6 36	1 37	21 19	0 14	21 46	1 26	10 9	13 27	9 52	9 54	10 44	7 49	7 38
F 26	9 55	28 4	4 53	0 20	4 33	5 7	1 28	16 39	0 38	11 3	1 5	6 38	1 37	21 20	0 14	21 46	1 26	10 8	13 27	9 52	9 55	10 47	7 51	7 38
S 27	9 34	27 7	4 17	0 19	4 41	4 38	1 28	16 49	0 38	11 6	1 5	6 40	1 37	21 20	0 14	21 45	1 26	10 7	13 26	9 52	9 56	10 51	7 52	7 38
S 28	9 14	24 42	3 29	0 15	4 48	4 9	1 27	17 0	0 39	11 9	1 5	6 42	1 37	21 20	0 14	21 45	1 26	10 6	13 26	9 52	9 57	10 54	7 53	7 37
M29	8 53	21 4	2 31	0 8	4 54	3 40	1 27	17 11	0 40	11 13	1 5	6 43	1 38	21 20	0 14	21 45	1 26	10 5	13 26	9 52	9 58	10 57	7 54	7 37
T 30	8 31	16 32	1 27	0n 1	4 58	3 10	1 26	17 22	0 40	11 16	1 5	6 45	1 38	21 20	0 14	21 45	1 27	10 4	13 26	9 51	9 59	11 0	7 55	7 37
W31	8n10	11s23	0s19	0n14	5s 0	2n41	1n26	17s32	0s41	11s20	1n 4	6s47	1s38	21n20	0s14	21n45	1s27	10n 3	13n26	9s51	10s 0	11n 3	7s56	7n37

Julian Day Number = 3073034.5, Delta T = 02h37m32s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'50, Lahiri = 47°42'50

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

SEPTEMBER 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 47	9♍50'10	13♓ 0	16°R54	27♍46	18♏ 1	2♏58	16°R26	8♊50	27♊31	5♎50	4°R16	3♓48	19♈47	18°R17	T 1
F 2	22 46 43	10°47'39	25° 3	16♍10	28°59	18°36	3° 8	16♓21	8°51	27°32	5°52	4♓16	3°45	19°53	18♒14	F 2
S 3	22 50 40	11°45'09	6♈59	15°23	0♎13	19°12	3°18	16°17	8°51	27°33	5°54	4°15	3°42	20° 0	18°11	S 3
S 4	22 54 36	12°42'40	18°51	14°35	1°26	19°48	3°28	16°13	8°52	27°34	5°56	4°14	3°38	20° 7	18° 8	S 4
M 5	22 58 33	13°40'12	0♉41	13°47	2°40	20°24	3°39	16° 8	8°52	27°34	5°58	4°13	3°35	20°13	18° 5	M 5
T 6	23 2 30	14°37'45	12°33	13° 0	3°53	21° 0	3°49	16° 4	8°53	27°35	6° 0	4°11	3°32	20°20	18° 2	T 6
W 7	23 6 26	15°35'19	24°29	12°15	5° 7	21°36	3°59	15°59	8°53	27°36	6° 2	4°10	3°29	20°27	17°59	W 7
T 8	23 10 23	16°32'55	6♊35	11°32	6°21	22°13	4°10	15°55	8°53	27°37	6° 4	4° 9	3°26	20°33	17°56	T 8
F 9	23 14 19	17°30'33	18°54	10°52	7°34	22°49	4°20	15°50	8°53	27°37	6° 6	4°D 9	3°23	20°40	17°53	F 9
S 10	23 18 16	18°28'11	1♋31	10°17	8°47	23°26	4°31	15°46	8°54	27°38	6° 8	4°10	3°19	20°47	17°51	S 10
S 11	23 22 12	19°25'51	14°30	9°47	10° 1	24° 2	4°42	15°41	8°54	27°39	6°10	4°10	3°16	20°54	17°48	S 11
M12	23 26 9	20°23'33	27°53	9°22	11°14	24°39	4°53	15°37	8°54	27°39	6°12	4°12	3°13	21° 0	17°45	M12
T 13	23 30 5	21°21'15	11♌42	9° 3	12°28	25°16	5° 3	15°32	8°R54	27°40	6°14	4°13	3°10	21° 7	17°43	T 13
W14	23 34 2	22°18'59	25°58	8°52	13°41	25°53	5°14	15°28	8°54	27°41	6°16	4°14	3° 7	21°14	17°40	W14
T 15	23 37 59	23°16'45	10♍36	8°D47	14°55	26°30	5°25	15°23	8°54	27°41	6°18	4°R14	3° 4	21°20	17°38	T 15
F 16	23 41 55	24°14'31	25°31	8°50	16° 8	27° 8	5°36	15°19	8°54	27°42	6°20	4°13	3° 0	21°27	17°35	F 16
S 17	23 45 52	25°12'19	10♎36	9° 0	17°22	27°45	5°48	15°14	8°53	27°42	6°23	4°11	2°57	21°34	17°33	S 17
S 18	23 49 48	26°10'08	25°42	9°18	18°35	28°23	5°59	15°10	8°53	27°42	6°25	4° 8	2°54	21°40	17°30	S 18
M19	23 53 45	27° 7'59	10♏38	9°44	19°48	29° 0	6°10	15° 6	8°53	27°43	6°27	4° 5	2°51	21°47	17°28	M19
T 20	23 57 41	28° 5'50	25°18	10°18	21° 2	29°38	6°21	15° 1	8°53	27°43	6°29	4° 2	2°48	21°54	17°26	T 20
W21	0 1 38	29° 3'43	9♐37	10°59	22°15	0♐16	6°33	14°57	8°52	27°44	6°31	4° 0	2°44	22° 0	17°23	W21
T 22	0 5 34	0♎ 1'37	23°31	11°48	23°29	0°54	6°44	14°53	8°52	27°44	6°33	3°59	2°41	22° 7	17°21	T 22
F 23	0 9 31	0°59'31	7♑ 1	12°43	24°42	1°32	6°56	14°49	8°51	27°44	6°35	3°D59	2°38	22°14	17°19	F 23
S 24	0 13 28	1°57'27	20° 9	13°46	25°55	2°10	7° 7	14°44	8°51	27°44	6°37	4° 0	2°35	22°21	17°17	S 24
S 25	0 17 24	2°55'25	2♒57	14°55	27° 9	2°49	7°19	14°40	8°50	27°44	6°39	4° 2	2°32	22°27	17°15	S 25
M26	0 21 21	3°53'23	15°28	16°11	28°22	3°27	7°31	14°36	8°50	27°45	6°41	4° 3	2°29	22°34	17°13	M26
T 27	0 25 17	4°51'22	27°46	17°32	29°35	4° 6	7°42	14°32	8°49	27°45	6°43	4° 4	2°25	22°41	17°11	T 27
W28	0 29 14	5°49'23	9♓54	18°59	0♏48	4°44	7°54	14°28	8°48	27°45	6°46	4°R 4	2°22	22°47	17°10	W28
T 29	0 33 10	6°47'25	21°54	20°30	2° 2	5°23	8° 6	14°24	8°48	27°45	6°48	4° 3	2°19	22°54	17° 8	T 29
F 30	0 37 7	7♎45'29	3♈49	22♍ 6	3♏15	6♐ 2	8♏18	14♓20	8♊47	27°R45	6♎50	4♓ 0	2♓16	23♈ 1	17♒ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	5s52	0n48	0n29	5s 1	2n11	1n25	17s43	0s42	11s23	1n 4	6s49	1s38	21n20	0s14	21n45	1s27	10n 3	13n26	9s51	10s 2	11n 6	7s58	7n36
F 2	7 27	0 13	1 53	0 47	5 1	1 41	1 24	17 53	0 42	11 27	1 4	6 50	1 38	21 20	0 14	21 45	1 27	10 2	13 26	9 52	10 3	11 9	7 59	7 36
S 3	7 6	5n23	2 52	1 7	4 58	1 12	1 24	18 4	0 43	11 30	1 4	6 52	1 38	21 20	0 14	21 45	1 27	10 1	13 26	9 52	10 4	11 12	8 0	7 36
S 4	6 44	10 45	3 43	1 29	4 54	0 42	1 23	18 14	0 44	11 34	1 4	6 54	1 38	21 21	0 14	21 45	1 27	10 0	13 25	9 52	10 5	11 15	8 1	7 36
M 5	6 22	15 44	4 24	1 53	4 47	0 12	1 22	18 24	0 44	11 37	1 4	6 56	1 38	21 21	0 14	21 45	1 27	9 59	13 25	9 53	10 6	11 18	8 2	7 35
T 6	6 0	20 8	4 54	2 19	4 39	0s18	1 21	18 34	0 45	11 41	1 4	6 58	1 38	21 21	0 14	21 45	1 27	9 58	13 25	9 53	10 7	11 21	8 3	7 35
W 7	5 38	23 46	5 12	2 45	4 29	0 48	1 19	18 44	0 46	11 44	1 3	6 59	1 38	21 21	0 14	21 45	1 27	9 58	13 25	9 54	10 8	11 25	8 4	7 35
T 8	5 16	26 24	5 16	3 11	4 18	1 18	1 18	18 54	0 46	11 48	1 3	7 1	1 38	21 21	0 14	21 45	1 27	9 57	13 25	9 54	10 10	11 28	8 6	7 34
F 9	4 54	27 51	5 6	3 38	4 5	1 48	1 17	19 4	0 47	11 52	1 3	7 3	1 38	21 21	0 14	21 45	1 27	9 56	13 25	9 54	10 11	11 31	8 7	7 34
S 10	4 31	27 54	4 41	4 5	3 51	2 18	1 16	19 14	0 47	11 55	1 3	7 5	1 38	21 21	0 14	21 45	1 27	9 55	13 25	9 54	10 12	11 34	8 8	7 34
S 11	4 9	26 27	4 1	4 30	3 35	2 47	1 14	19 23	0 48	11 59	1 3	7 7	1 39	21 21	0 14	21 45	1 27	9 54	13 25	9 53	10 13	11 37	8 9	7 33
M12	3 46	23 28	3 8	4 55	3 19	3 17	1 13	19 33	0 49	12 3	1 3	7 8	1 39	21 21	0 14	21 45	1 27	9 53	13 25	9 53	10 14	11 40	8 10	7 33
T 13	3 24	19 4	2 1	5 17	3 2	3 47	1 11	19 42	0 49	12 6	1 3	7 10	1 39	21 21	0 14	21 45	1 27	9 53	13 25	9 53	10 15	11 43	8 11	7 33
W14	3 1	13 28	0 46	5 38	2 44	4 17	1 10	19 52	0 50	12 10	1 2	7 12	1 39	21 21	0 14	21 45	1 27	9 52	13 25	9 52	10 16	11 46	8 12	7 32
T 15	2 39	6 59	0s35	5 57	2 26	4 46	1 8	20 1	0 50	12 14	1 2	7 14	1 39	21 21	0 14	21 45	1 27	9 51	13 25	9 52	10 17	11 49	8 13	7 32
F 16	2 16	0 0	1 55	6 13	2 7	5 16	1 7	20 10	0 51	12 18	1 2	7 15	1 39	21 21	0 14	21 45	1 27	9 50	13 25	9 53	10 19	11 52	8 14	7 32
S 17	1 53	7s 2	3 7	6 26	1 49	5 45	1 5	20 19	0 52	12 21	1 2	7 17	1 39	21 21	0 14	21 45	1 27	9 49	13 25	9 53	10 20	11 55	8 15	7 31
S 18	1 31	13 40	4 7	6 36	1 31	6 15	1 3	20 28	0 52	12 25	1 2	7 19	1 39	21 21	0 14	21 45	1 27	9 48	13 25	9 54	10 21	11 58	8 17	7 31
M19	1 8	19 27	4 48	6 44	1 13	6 44	1 1	20 37	0 53	12 29	1 2	7 21	1 39	21 21	0 14	21 45	1 27	9 48	13 25	9 55	10 22	12 1	8 18	7 30
T 20	0 45	23 56	5 11	6 47	0 55	7 13	0 59	20 45	0 53	12 33	1 2	7 22	1 39	21 21	0 14	21 45	1 27	9 47	13 25	9 56	10 23	12 4	8 19	7 30
W21	0 22	26 51	5 13	6 48	0 38	7 42	0 57	20 54	0 54	12 37	1 2	7 24	1 39	21 21	0 14	21 45	1 28	9 46	13 25	9 57	10 24	12 7	8 20	7 29
T 22	0s 1	28 0	4 56	6 45	0 22	8 11	0 55	21 2	0 54	12 40	1 1	7 26	1 39	21 20	0 14	21 45	1 28	9 45	13 25	9 58	10 25	12 10	8 21	7 29
F 23	0 23	27 26	4 24	6 38	0 6	8 39	0 53	21 11	0 55	12 44	1 1	7 27	1 39	21 20	0 14	21 45	1 28	9 44	13 25	9 58	10 27	12 13	8 22	7 29
S 24	0 46	25 19	3 38	6 28	0n 9	9 8	0 51	21 19	0 55	12 48	1 1	7 29	1 39	21 20	0 14	21 45	1 28	9 44	13 25	9 57	10 28	12 16	8 23	7 28
S 25	1 9	21 58	2 42	6 14	0 23	9 36	0 49	21 27	0 56	12 52	1 1	7 30	1 39	21 20	0 14	21 45	1 28	9 43	13 25	9 57	10 29	12 19	8 24	7 28
M26	1 32	17 39	1 40	5 57	0 35	10 4	0 47	21 35	0 56	12 56	1 1	7 32	1 39	21 20	0 14	21 45	1 28	9 42	13 25	9 56	10 30	12 22	8 25	7 27
T 27	1 55	12 41	0 35	5 37	0 47	10 32	0 44	21 42	0 57	13 0	1 1	7 34	1 39	21 20	0 14	21 44	1 28	9 41	13 25	9 56	10 31	12 25	8 26	7 27
W28	2 18	7 18	0n32	5 13	0 58	11 0	0 42	21 50	0 57	13 3	1 1	7 35	1 39	21 20	0 14	21 44	1 28	9 41	13 25	9 56	10 32	12 28	8 27	7 26
T 29	2 40	1 43	1 36	4 46	1 8	11 27	0 40	21 57	0 58	13 7	1 1	7 37	1 39	21 20	0 14	21 44	1 28	9 40	13 25	9 56	10 33	12 31	8 28	7 26
F 30	3s 3	3n53	2n35	4n17	1n17	11s54	0n37	22s 5	0s58	13s11	1n 1	7s38	1s39	21n20	0s14	21n44	1s28	9n39	13n25	9s57	10s34	12n34	8s29	7n25

Julian Day Number = 3073065.5, Delta T = 02h37m33s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'54, Lahiri = 47°42'54

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

OCTOBER 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 3	8♎43'34	15♈41	23♍46	4♏28	6♐41	8♏30	14°R16	8°R46	27°R45	6♎52	3°R55	2♓13	23♈ 7	17°R 5	S 1
S 2	0 45 0	9°41'41	27°32	25°29	5°41	7°20	8°42	14♓12	8♊45	27♊45	6°54	3♓49	2° 9	23°14	17♒ 3	S 2
M 3	0 48 56	10°39'50	9♉23	27°14	6°54	7°59	8°54	14° 8	8°44	27°45	6°56	3°42	2° 6	23°21	17° 2	M 3
T 4	0 52 53	11°38'00	21°17	29° 3	8° 8	8°38	9° 6	14° 5	8°43	27°45	6°58	3°36	2° 3	23°27	17° 0	T 4
W 5	0 56 50	12°36'12	3♊16	0♎53	9°21	9°18	9°18	14° 1	8°42	27°44	7° 0	3°29	2° 0	23°34	16°59	W 5
T 6	1 0 46	13°34'26	15°22	2°44	10°34	9°57	9°31	13°57	8°41	27°44	7° 2	3°24	1°57	23°41	16°57	T 6
F 7	1 4 43	14°32'42	27°41	4°37	11°47	10°37	9°43	13°54	8°40	27°44	7° 4	3°21	1°54	23°47	16°56	F 7
S 8	1 8 39	15°31'00	10♋14	6°30	13° 0	11°16	9°55	13°50	8°39	27°44	7° 7	3°D20	1°50	23°54	16°55	S 8
S 9	1 12 36	16°29'20	23° 7	8°24	14°13	11°56	10° 7	13°47	8°38	27°44	7° 9	3°20	1°47	24° 1	16°54	S 9
M10	1 16 32	17°27'42	6♌23	10°18	15°26	12°36	10°20	13°44	8°36	27°43	7°11	3°21	1°44	24° 8	16°53	M10
T 11	1 20 29	18°26'06	20° 4	12°12	16°39	13°16	10°32	13°40	8°35	27°43	7°13	3°22	1°41	24°14	16°52	T 11
W12	1 24 25	19°24'32	4♍13	14° 6	17°52	13°56	10°45	13°37	8°34	27°43	7°15	3°R23	1°38	24°21	16°51	W12
T 13	1 28 22	20°23'00	18°48	15°59	19° 5	14°36	10°57	13°34	8°32	27°42	7°17	3°22	1°35	24°28	16°50	T 13
F 14	1 32 19	21°21'30	3♎46	17°52	20°18	15°16	11°10	13°31	8°31	27°42	7°19	3°19	1°31	24°34	16°49	F 14
S 15	1 36 15	22°20'01	18°58	19°44	21°31	15°57	11°22	13°28	8°29	27°41	7°21	3°13	1°28	24°41	16°49	S 15
S 16	1 40 12	23°18'35	4♏16	21°35	22°44	16°37	11°35	13°25	8°28	27°41	7°23	3° 7	1°25	24°48	16°48	S 16
M17	1 44 8	24°17'10	19°27	23°26	23°57	17°18	11°47	13°22	8°26	27°40	7°25	2°59	1°22	24°54	16°48	M17
T 18	1 48 5	25°15'48	4♐23	25°16	25°10	17°59	12° 0	13°19	8°25	27°40	7°27	2°51	1°19	25° 1	16°47	T 18
W19	1 52 1	26°14'26	18°55	27° 4	26°23	18°39	12°13	13°17	8°23	27°39	7°29	2°45	1°15	25° 8	16°47	W19
T 20	1 55 58	27°13'07	2♑58	28°52	27°36	19°20	12°25	13°14	8°21	27°38	7°31	2°40	1°12	25°15	16°46	T 20
F 21	1 59 54	28°11'49	16°33	0♏39	28°49	20° 1	12°38	13°12	8°20	27°38	7°33	2°37	1° 9	25°21	16°46	F 21
S 22	2 3 51	29°10'32	29°40	2°25	0♐ 2	20°42	12°51	13° 9	8°18	27°37	7°35	2°D37	1° 6	25°28	16°46	S 22
S 23	2 7 48	0♏ 9'18	12♒24	4°11	1°14	21°23	13° 4	13° 7	8°16	27°36	7°37	2°37	1° 3	25°35	16°46	S 23
M24	2 11 44	1° 8'04	24°48	5°55	2°27	22° 4	13°16	13° 5	8°15	27°36	7°39	2°38	1° 0	25°41	16°D46	M24
T 25	2 15 41	2° 6'52	6♓58	7°38	3°40	22°46	13°29	13° 2	8°13	27°35	7°41	2°R38	0°56	25°48	16°46	T 25
W26	2 19 37	3° 5'42	18°58	9°21	4°53	23°27	13°42	13° 0	8°11	27°34	7°43	2°37	0°53	25°55	16°46	W26
T 27	2 23 34	4° 4'34	0♈51	11° 2	6° 6	24° 8	13°55	12°58	8° 9	27°33	7°45	2°33	0°50	26° 1	16°46	T 27
F 28	2 27 30	5° 3'27	12°42	12°43	7°18	24°50	14° 8	12°56	8° 7	27°32	7°47	2°27	0°47	26° 8	16°46	F 28
S 29	2 31 27	6° 2'23	24°32	14°22	8°31	25°32	14°20	12°55	8° 5	27°31	7°49	2°18	0°44	26°15	16°47	S 29
S 30	2 35 23	7° 1'20	6♉24	16° 1	9°44	26°13	14°33	12°53	8° 3	27°31	7°51	2° 6	0°41	26°21	16°47	S 30
M31	2 39 20	8♏ 0'19	18♉19	17♏39	10♐56	26♐55	14♏46	12♓51	8♊ 1	27♊30	7♎53	1♓54	0♓37	26♈28	16♒47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	9n19	3n27	3n45	1n24	12s21	0n35	22s12	0s59	13s15	1n 1	7s40	1s39	21n20	0s14	21n44	1s28	9n38	13n25	9s59	10s36	12n37	8s30	7n25
S 2	3 48	14 24	4 10	3 10	1 31	12 47	0 32	22 19	0 59	13 19	1 0	7 41	1 39	21 19	0 14	21 44	1 28	9 38	13 25	10 1	10 37	12 40	8 30	7 24
M 3	4 11	18 57	4 43	2 33	1 36	13 14	0 30	22 25	1 0	13 23	1 0	7 43	1 39	21 19	0 14	21 44	1 28	9 37	13 25	10 4	10 38	12 43	8 31	7 24
T 4	4 34	22 47	5 3	1 55	1 40	13 40	0 27	22 32	1 0	13 27	1 0	7 44	1 39	21 19	0 14	21 44	1 28	9 36	13 25	10 6	10 39	12 46	8 32	7 23
W 5	4 56	25 41	5 10	1 15	1 44	14 5	0 25	22 38	1 1	13 31	1 0	7 45	1 39	21 19	0 14	21 44	1 28	9 35	13 25	10 8	10 40	12 49	8 33	7 23
T 6	5 19	27 27	5 3	0 33	1 46	14 31	0 22	22 45	1 1	13 35	1 0	7 47	1 39	21 19	0 14	21 44	1 28	9 35	13 26	10 10	10 41	12 52	8 34	7 22
F 7	5 41	27 55	4 42	0s10	1 48	14 56	0 19	22 51	1 1	13 39	1 0	7 48	1 39	21 19	0 14	21 44	1 28	9 34	13 26	10 11	10 42	12 55	8 35	7 22
S 8	6 3	26 57	4 8	0 54	1 48	15 20	0 16	22 57	1 2	13 42	1 0	7 49	1 39	21 18	0 14	21 44	1 28	9 33	13 26	10 12	10 43	12 58	8 36	7 21
S 9	6 26	24 33	3 20	1 38	1 48	15 45	0 14	23 3	1 2	13 46	1 0	7 51	1 39	21 18	0 14	21 44	1 28	9 33	13 26	10 12	10 45	13 1	8 36	7 21
M10	6 48	20 47	2 21	2 23	1 48	16 9	0 11	23 8	1 3	13 50	1 0	7 52	1 39	21 18	0 14	21 44	1 28	9 32	13 26	10 11	10 46	13 4	8 37	7 20
T 11	7 10	15 47	1 11	3 9	1 46	16 32	0 8	23 14	1 3	13 54	1 0	7 53	1 39	21 18	0 14	21 44	1 28	9 31	13 26	10 11	10 47	13 7	8 38	7 20
W12	7 32	9 48	0s 5	3 55	1 44	16 55	0 5	23 19	1 3	13 58	1 0	7 54	1 39	21 18	0 14	21 44	1 28	9 30	13 26	10 11	10 48	13 10	8 39	7 19
T 13	7 54	3 8	1 22	4 40	1 41	17 18	0 2	23 24	1 4	14 2	1 0	7 55	1 39	21 17	0 14	21 44	1 28	9 30	13 26	10 11	10 49	13 13	8 40	7 19
F 14	8 15	3s53	2 36	5 26	1 38	17 40	0s 1	23 29	1 4	14 6	0 59	7 57	1 39	21 17	0 14	21 44	1 29	9 29	13 27	10 12	10 50	13 16	8 40	7 18
S 15	8 37	10 46	3 40	6 12	1 34	18 2	0 4	23 34	1 5	14 10	0 59	7 58	1 39	21 17	0 14	21 44	1 29	9 29	13 27	10 14	10 51	13 19	8 41	7 18
S 16	8 59	17 3	4 29	6 57	1 30	18 24	0 6	23 38	1 5	14 14	0 59	7 59	1 39	21 17	0 14	21 44	1 29	9 28	13 27	10 16	10 52	13 22	8 42	7 17
M17	9 20	22 13	4 58	7 42	1 25	18 45	0 9	23 42	1 5	14 18	0 59	8 0	1 38	21 16	0 14	21 44	1 29	9 27	13 27	10 19	10 54	13 25	8 42	7 17
T 18	9 41	25 51	5 6	8 26	1 20	19 5	0 12	23 46	1 6	14 21	0 59	8 1	1 38	21 16	0 14	21 43	1 29	9 27	13 27	10 22	10 55	13 28	8 43	7 16
W19	10 2	27 39	4 54	9 10	1 15	19 25	0 15	23 50	1 6	14 25	0 59	8 2	1 38	21 16	0 14	21 43	1 29	9 26	13 27	10 24	10 56	13 31	8 44	7 16
T 20	10 23	27 36	4 25	9 53	1 10	19 45	0 18	23 54	1 6	14 29	0 59	8 3	1 38	21 16	0 14	21 43	1 29	9 25	13 28	10 26	10 57	13 34	8 44	7 15
F 21	10 44	25 52	3 41	10 36	1 4	20 4	0 21	23 58	1 7	14 33	0 59	8 4	1 38	21 15	0 14	21 43	1 29	9 25	13 28	10 27	10 58	13 37	8 45	7 14
S 22	11 5	22 46	2 47	11 18	0 58	20 22	0 24	24 1	1 7	14 37	0 59	8 5	1 38	21 15	0 14	21 43	1 29	9 24	13 28	10 27	10 59	13 40	8 45	7 14
S 23	11 25	18 38	1 46	11 59	0 52	20 40	0 27	24 4	1 7	14 41	0 59	8 5	1 38	21 15	0 14	21 43	1 29	9 24	13 28	10 27	11 0	13 43	8 46	7 13
M24	11 46	13 48	0 42	12 40	0 45	20 58	0 30	24 7	1 8	14 45	0 59	8 6	1 38	21 15	0 14	21 43	1 29	9 23	13 28	10 27	11 1	13 45	8 47	7 13
T 25	12 6	8 31	0n23	13 19	0 39	21 15	0 34	24 9	1 8	14 49	0 59	8 7	1 38	21 14	0 14	21 43	1 29	9 23	13 29	10 27	11 3	13 48	8 47	7 12
W26	12 26	3 0	1 26	13 58	0 32	21 31	0 37	24 12	1 8	14 52	0 59	8 8	1 38	21 14	0 14	21 43	1 29	9 22	13 29	10 27	11 4	13 51	8 48	7 12
T 27	12 46	2n33	2 25	14 36	0 25	21 47	0 40	24 14	1 8	14 56	0 59	8 8	1 38	21 14	0 14	21 43	1 29	9 22	13 29	10 28	11 5	13 54	8 48	7 11
F 28	13 5	7 59	3 16	15 13	0 18	22 2	0 43	24 16	1 9	15 0	0 59	8 9	1 38	21 13	0 14	21 43	1 29	9 21	13 29	10 31	11 6	13 57	8 49	7 11
S 29	13 25	13 8	4 0	15 50	0 11	22 17	0 46	24 18	1 9	15 4	0 59	8 10	1 38	21 13	0 14	21 43	1 29	9 21	13 30	10 34	11 7	14 0	8 49	7 10
S 30	13 44	17 49	4 32	16 25	0 4	22 31	0 49	24 19	1 9	15 8	0 59	8 10	1 38	21 13	0 14	21 43	1 29	9 20	13 30	10 38	11 8	14 3	8 49	7 9
M31	14s 3	21n50	4n53	16s59	0s 3	22s44	0s52	24s21	1s10	15s11	0n59	8s11	1s38	21n13	0s14	21n43	1s29	9n20	13n30	10s42	11s 9	14n 6	8s50	7n 9

Julian Day Number = 3073095.5, Delta T = 02h37m33s
Ecliptic obliquity = 23°13'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°35'58, Lahiri = 47°42'59

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

NOVEMBER 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 17	8♏59'20	0♊19	19♏16	12♐ 9	27♐37	14♏59	12°R50	7°R59	27°R29	7♎54	1°R41	0♓34	26♈35	16♒48	T 1
W 2	2 47 13	9°58'23	12°25	20°53	13°21	28°19	15°12	12♓48	7♊57	27♊28	7°56	1♓30	0°31	26°42	16°49	W 2
T 3	2 51 10	10°57'29	24°39	22°28	14°34	29° 1	15°25	12°47	7°55	27°27	7°58	1°20	0°28	26°48	16°49	T 3
F 4	2 55 6	11°56'36	7♋ 2	24° 3	15°47	29°43	15°38	12°46	7°53	27°26	8° 0	1°12	0°25	26°55	16°50	F 4
S 5	2 59 3	12°55'46	19°38	25°38	16°59	0♑25	15°51	12°44	7°51	27°24	8° 2	1° 7	0°21	27° 2	16°51	S 5
S 6	3 2 59	13°54'58	2♌29	27°11	18°12	1° 8	16° 4	12°43	7°48	27°23	8° 4	1° 5	0°18	27° 8	16°52	S 6
M 7	3 6 56	14°54'12	15°39	28°44	19°24	1°50	16°17	12°42	7°46	27°22	8° 5	1°D 5	0°15	27°15	16°53	M 7
T 8	3 10 52	15°53'28	29°11	0♐16	20°36	2°33	16°30	12°42	7°44	27°21	8° 7	1°R 5	0°12	27°22	16°54	T 8
W 9	3 14 49	16°52'47	13♍ 8	1°47	21°49	3°15	16°43	12°41	7°42	27°20	8° 9	1° 4	0° 9	27°28	16°55	W 9
T 10	3 18 46	17°52'07	27°29	3°17	23° 1	3°58	16°56	12°40	7°39	27°19	8°11	1° 2	0° 6	27°35	16°56	T 10
F 11	3 22 42	18°51'30	12♎14	4°47	24°14	4°41	17° 9	12°40	7°37	27°17	8°12	0°58	0° 2	27°42	16°57	F 11
S 12	3 26 39	19°50'55	27°17	6°16	25°26	5°23	17°22	12°39	7°35	27°16	8°14	0°50	29♒59	27°49	16°58	S 12
S 13	3 30 35	20°50'22	12♏29	7°45	26°38	6° 6	17°35	12°39	7°33	27°15	8°16	0°40	29°56	27°55	17° 0	S 13
M14	3 34 32	21°49'52	27°41	9°13	27°51	6°49	17°48	12°39	7°30	27°14	8°17	0°29	29°53	28° 2	17° 1	M14
T 15	3 38 28	22°49'23	12♐41	10°40	29° 3	7°32	18° 1	12°38	7°28	27°12	8°19	0°18	29°50	28° 9	17° 3	T 15
W16	3 42 25	23°48'56	27°20	12° 6	0♑15	8°16	18°14	12°D38	7°25	27°11	8°20	0° 8	29°47	28°15	17° 4	W16
T 17	3 46 21	24°48'31	11♑31	13°32	1°27	8°59	18°26	12°38	7°23	27°10	8°22	29♒59	29°43	28°22	17° 6	T 17
F 18	3 50 18	25°48'07	25°13	14°56	2°40	9°42	18°39	12°39	7°21	27° 8	8°24	29°55	29°40	28°29	17° 8	F 18
S 19	3 54 15	26°47'45	8♒26	16°20	3°52	10°25	18°52	12°39	7°18	27° 7	8°25	29°52	29°37	28°36	17° 9	S 19
S 20	3 58 11	27°47'25	21°12	17°44	5° 4	11° 9	19° 5	12°39	7°16	27° 5	8°27	29°51	29°34	28°42	17°11	S 20
M21	4 2 8	28°47'06	3♓37	19° 6	6°16	11°52	19°18	12°40	7°13	27° 4	8°28	29°51	29°31	28°49	17°13	M21
T 22	4 6 4	29°46'49	15°45	20°27	7°28	12°36	19°31	12°40	7°11	27° 2	8°30	29°51	29°27	28°56	17°15	T 22
W23	4 10 1	0♗46'34	27°43	21°47	8°40	13°20	19°44	12°41	7° 9	27° 1	8°31	29°49	29°24	29° 2	17°17	W23
T 24	4 13 57	1°46'20	9♈34	23° 7	9°52	14° 3	19°57	12°42	7° 6	27° 0	8°33	29°44	29°21	29° 9	17°19	T 24
F 25	4 17 54	2°46'08	21°23	24°25	11° 4	14°47	20°10	12°43	7° 4	26°58	8°34	29°37	29°18	29°16	17°22	F 25
S 26	4 21 50	3°45'57	3♉14	25°41	12°16	15°31	20°22	12°44	7° 1	26°57	8°35	29°26	29°15	29°22	17°24	S 26
S 27	4 25 47	4°45'48	15°10	26°57	13°27	16°15	20°35	12°45	6°59	26°55	8°37	29°14	29°12	29°29	17°26	S 27
M28	4 29 44	5°45'41	27°12	28°10	14°39	16°59	20°48	12°46	6°56	26°53	8°38	29° 0	29° 8	29°36	17°28	M28
T 29	4 33 40	6°45'36	9♊22	29°22	15°51	17°43	21° 1	12°47	6°54	26°52	8°39	28°46	29° 5	29°43	17°31	T 29
W30	4 37 37	7♗45'33	21♊40	0♑33	17♑ 2	18♑27	21♏13	12♓48	6♊51	26♊50	8♎41	28♒32	29♒ 2	29♈49	17♒33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	24n57	5n 2	17s33	0s10	22s57	0s55	24s22	1s10	15s15	0n58	8s11	1s37	21n12	0s14	21n43	1s29	9n19	13n30	10s47	11s10	14n 9	8s50	7n 8
W 2	14 40	26 59	4 56	18 5	0 17	23 9	0 58	24 23	1 10	15 19	0 58	8 12	1 37	21 12	0 14	21 43	1 29	9 19	13 31	10 51	11 11	14 12	8 51	7 8
T 3	14 59	27 44	4 38	18 37	0 24	23 21	1 1	24 24	1 10	15 23	0 58	8 12	1 37	21 12	0 14	21 43	1 29	9 18	13 31	10 54	11 13	14 14	8 51	7 7
F 4	15 17	27 7	4 5	19 7	0 31	23 31	1 4	24 24	1 11	15 26	0 58	8 13	1 37	21 11	0 14	21 43	1 29	9 18	13 31	10 57	11 14	14 17	8 51	7 7
S 5	15 35	25 7	3 21	19 37	0 38	23 42	1 6	24 24	1 11	15 30	0 58	8 13	1 37	21 11	0 14	21 43	1 29	9 17	13 32	10 59	11 15	14 20	8 52	7 6
S 6	15 52	21 47	2 25	20 5	0 45	23 51	1 9	24 24	1 11	15 34	0 58	8 13	1 37	21 11	0 14	21 42	1 29	9 17	13 32	10 59	11 16	14 23	8 52	7 6
M 7	16 10	17 17	1 21	20 32	0 52	24 0	1 12	24 24	1 11	15 38	0 58	8 14	1 37	21 10	0 14	21 42	1 29	9 16	13 32	11 0	11 17	14 26	8 52	7 5
T 8	16 27	11 49	0 10	20 59	0 59	24 9	1 15	24 23	1 11	15 41	0 58	8 14	1 37	21 10	0 14	21 42	1 29	9 16	13 33	11 0	11 18	14 29	8 52	7 4
W 9	16 44	5 36	1s 3	21 24	1 6	24 16	1 18	24 23	1 12	15 45	0 58	8 14	1 37	21 9	0 14	21 42	1 29	9 16	13 33	11 0	11 19	14 32	8 53	7 4
T 10	17 0	1s 5	2 15	21 48	1 12	24 23	1 21	24 22	1 12	15 49	0 58	8 14	1 37	21 9	0 14	21 42	1 30	9 15	13 33	11 0	11 20	14 35	8 53	7 3
F 11	17 16	7 51	3 19	22 12	1 19	24 29	1 24	24 21	1 12	15 52	0 58	8 14	1 37	21 9	0 14	21 42	1 30	9 15	13 33	11 2	11 21	14 37	8 53	7 3
S 12	17 32	14 19	4 11	22 34	1 25	24 35	1 26	24 19	1 12	15 56	0 58	8 14	1 36	21 8	0 14	21 42	1 30	9 15	13 34	11 5	11 23	14 40	8 53	7 2
S 13	17 48	19 59	4 46	22 55	1 32	24 40	1 29	24 17	1 12	15 59	0 58	8 14	1 36	21 8	0 14	21 42	1 30	9 14	13 34	11 8	11 24	14 43	8 53	7 2
M14	18 4	24 20	5 0	23 15	1 38	24 44	1 32	24 15	1 13	16 3	0 58	8 14	1 36	21 8	0 14	21 42	1 30	9 14	13 34	11 12	11 25	14 46	8 53	7 1
T 15	18 19	26 58	4 54	23 33	1 44	24 47	1 34	24 13	1 13	16 7	0 58	8 14	1 36	21 7	0 14	21 42	1 30	9 14	13 35	11 16	11 26	14 49	8 53	7 1
W16	18 33	27 39	4 28	23 51	1 50	24 50	1 37	24 11	1 13	16 10	0 58	8 14	1 36	21 7	0 14	21 42	1 30	9 13	13 35	11 20	11 27	14 52	8 53	7 0
T 17	18 48	26 29	3 46	24 8	1 55	24 52	1 39	24 8	1 13	16 14	0 58	8 14	1 36	21 7	0 14	21 42	1 30	9 13	13 36	11 22	11 28	14 54	8 53	7 0
F 18	19 2	23 43	2 52	24 23	2 1	24 53	1 42	24 5	1 13	16 17	0 58	8 14	1 36	21 6	0 14	21 42	1 30	9 13	13 36	11 24	11 29	14 57	8 53	6 59
S 19	19 16	19 46	1 51	24 37	2 6	24 54	1 44	24 2	1 13	16 21	0 58	8 14	1 36	21 6	0 14	21 42	1 30	9 13	13 36	11 25	11 30	15 0	8 53	6 59
S 20	19 29	15 1	0 46	24 50	2 11	24 54	1 47	23 59	1 14	16 24	0 58	8 14	1 36	21 5	0 14	21 42	1 30	9 12	13 37	11 25	11 31	15 3	8 53	6 58
M21	19 42	9 47	0n20	25 2	2 16	24 53	1 49	23 55	1 14	16 28	0 58	8 13	1 36	21 5	0 14	21 42	1 30	9 12	13 37	11 25	11 32	15 6	8 53	6 57
T 22	19 55	4 17	1 23	25 13	2 20	24 52	1 51	23 51	1 14	16 31	0 58	8 13	1 35	21 5	0 14	21 42	1 30	9 12	13 37	11 26	11 34	15 9	8 53	6 57
W23	20 8	1n16	2 22	25 23	2 25	24 50	1 53	23 47	1 14	16 35	0 58	8 13	1 35	21 4	0 14	21 42	1 30	9 12	13 38	11 26	11 35	15 11	8 53	6 56
T 24	20 20	6 43	3 13	25 31	2 28	24 47	1 55	23 43	1 14	16 38	0 58	8 12	1 35	21 4	0 14	21 42	1 30	9 11	13 38	11 28	11 36	15 14	8 53	6 56
F 25	20 31	11 55	3 56	25 38	2 32	24 43	1 57	23 38	1 14	16 41	0 58	8 12	1 35	21 3	0 14	21 41	1 30	9 11	13 39	11 30	11 37	15 17	8 53	6 55
S 26	20 43	16 42	4 29	25 44	2 35	24 39	1 59	23 33	1 14	16 45	0 58	8 11	1 35	21 3	0 14	21 41	1 30	9 11	13 39	11 34	11 38	15 20	8 53	6 55
S 27	20 54	20 52	4 51	25 49	2 38	24 34	2 1	23 28	1 14	16 48	0 58	8 11	1 35	21 3	0 14	21 41	1 30	9 11	13 39	11 38	11 39	15 23	8 53	6 54
M28	21 4	24 13	4 59	25 53	2 41	24 28	2 3	23 23	1 14	16 51	0 58	8 10	1 35	21 2	0 14	21 41	1 30	9 11	13 40	11 43	11 40	15 25	8 52	6 54
T 29	21 15	26 30	4 54	25 56	2 43	24 22	2 5	23 17	1 14	16 55	0 58	8 10	1 35	21 2	0 14	21 41	1 30	9 11	13 40	11 48	11 41	15 28	8 52	6 53
W30	21s24	27n33	4n36	25s57	2s44	24s15	2s 7	23s12	1s14	16s58	0n58	8s 9	1s35	21n 1	0s14	21n41	1s30	9n11	13n41	11s53	11s42	15n31	8s52	6n53

Julian Day Number = 3073126.5, Delta T = 02h37m34s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'02, Lahiri = 47°43'03

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ASTRODIENST EPHEMERIS for the year 3701
geocentric

DECEMBER 3701 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 33	8♐45'31	4♋ 7	1♑41	18♑14	19♑12	21♏26	12♓50	6°R49	26°R49	8♎42	28°R21	28♒59	29♈56	17♒36	T 1
F 2	4 45 30	9°45'32	16°43	2°47	19°26	19°56	21°39	12°51	6♊46	26♊47	8°43	28♒12	28°56	0♉ 3	17°39	F 2
S 3	4 49 26	10°45'34	29°30	3°50	20°37	20°40	21°51	12°53	6°44	26°46	8°44	28° 6	28°53	0° 9	17°41	S 3
S 4	4 53 23	11°45'39	12♌29	4°50	21°49	21°25	22° 4	12°55	6°41	26°44	8°45	28° 3	28°49	0°16	17°44	S 4
M 5	4 57 19	12°45'45	25°43	5°47	23° 0	22° 9	22°17	12°57	6°39	26°42	8°47	28°D 2	28°46	0°23	17°47	M 5
T 6	5 1 16	13°45'53	9♍13	6°40	24°11	22°54	22°29	12°59	6°37	26°41	8°48	28°R 2	28°43	0°29	17°50	T 6
W 7	5 5 13	14°46'03	23° 1	7°30	25°23	23°38	22°42	13° 1	6°34	26°39	8°49	28° 2	28°40	0°36	17°52	W 7
T 8	5 9 9	15°46'15	7♎ 8	8°14	26°34	24°23	22°54	13° 3	6°32	26°37	8°50	28° 0	28°37	0°43	17°55	T 8
F 9	5 13 6	16°46'29	21°34	8°54	27°45	25° 8	23° 6	13° 5	6°29	26°36	8°51	27°56	28°33	0°50	17°58	F 9
S 10	5 17 2	17°46'46	6♏16	9°28	28°56	25°53	23°19	13° 8	6°27	26°34	8°52	27°50	28°30	0°56	18° 2	S 10
S 11	5 20 59	18°47'04	21° 8	9°55	0♒ 7	26°38	23°31	13°10	6°24	26°32	8°53	27°41	28°27	1° 3	18° 5	S 11
M12	5 24 55	19°47'23	6♐ 1	10°15	1°18	27°23	23°44	13°13	6°22	26°31	8°54	27°30	28°24	1°10	18° 8	M12
T 13	5 28 52	20°47'45	20°48	10°28	2°29	28° 8	23°56	13°15	6°20	26°29	8°55	27°20	28°21	1°16	18°11	T 13
W14	5 32 49	21°48'08	5♑20	10°R32	3°40	28°53	24° 8	13°18	6°17	26°27	8°56	27°10	28°18	1°23	18°14	W14
T 15	5 36 45	22°48'33	19°29	10°26	4°51	29°38	24°20	13°21	6°15	26°26	8°56	27° 2	28°14	1°30	18°18	T 15
F 16	5 40 42	23°48'59	3♒12	10°11	6° 1	0♒23	24°32	13°24	6°13	26°24	8°57	26°57	28°11	1°37	18°21	F 16
S 17	5 44 38	24°49'26	16°28	9°45	7°12	1° 9	24°44	13°27	6°10	26°22	8°58	26°55	28° 8	1°43	18°25	S 17
S 18	5 48 35	25°49'54	29°19	9° 9	8°23	1°54	24°57	13°30	6° 8	26°21	8°59	26°D54	28° 5	1°50	18°28	S 18
M19	5 52 31	26°50'24	11♓48	8°22	9°33	2°39	25° 8	13°33	6° 6	26°19	9° 0	26°55	28° 2	1°57	18°32	M19
T 20	5 56 28	27°50'55	23°59	7°25	10°43	3°25	25°20	13°37	6° 3	26°17	9° 0	26°R56	27°59	2° 3	18°35	T 20
W21	6 0 24	28°51'27	5♈58	6°19	11°54	4°10	25°32	13°40	6° 1	26°15	9° 1	26°55	27°55	2°10	18°39	W21
T 22	6 4 21	29°52'00	17°50	5° 5	13° 4	4°56	25°44	13°43	5°59	26°14	9° 2	26°53	27°52	2°17	18°43	T 22
F 23	6 8 18	0♑52'34	29°41	3°46	14°14	5°41	25°56	13°47	5°57	26°12	9° 2	26°49	27°49	2°24	18°46	F 23
S 24	6 12 14	1°53'09	11♉34	2°24	15°24	6°27	26° 8	13°51	5°55	26°10	9° 3	26°42	27°46	2°30	18°50	S 24
S 25	6 16 11	2°53'45	23°33	1° 2	16°34	7°13	26°19	13°54	5°53	26° 9	9° 3	26°34	27°43	2°37	18°54	S 25
M26	6 20 7	3°54'23	5♊42	29♐42	17°43	7°59	26°31	13°58	5°50	26° 7	9° 4	26°24	27°39	2°44	18°58	M26
T 27	6 24 4	4°55'01	18° 1	28°28	18°53	8°44	26°42	14° 2	5°48	26° 5	9° 4	26°14	27°36	2°50	19° 2	T 27
W28	6 28 0	5°55'41	0♋33	27°20	20° 2	9°30	26°54	14° 6	5°46	26° 4	9° 5	26° 4	27°33	2°57	19° 6	W28
T 29	6 31 57	6°56'22	13°18	26°22	21°12	10°16	27° 5	14°10	5°44	26° 2	9° 5	25°56	27°30	3° 4	19°10	T 29
F 30	6 35 54	7°57'05	26°14	25°35	22°21	11° 2	27°16	14°14	5°42	26° 0	9° 6	25°50	27°27	3°11	19°14	F 30
S 31	6 39 50	8♑57'48	9♌22	24♐58	23♒30	11♒48	27♏28	14♓19	5♊40	25♊59	9♎ 6	25♒46	27♒24	3♉17	19♒18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	27n13	4n 4	25s58	2s45	24s 7	2s 8	23s 6	1s15	17s 1	0n58	8s 9	1s35	21n 1	0s14	21n41	1s30	9n11	13n41	11s57	11s43	15n34	8s52	6n52
F 2	21 43	25 29	3 20	25 57	2 45	23 59	2 10	22 59	1 15	17 4	0 58	8 8	1 34	21 1	0 14	21 41	1 30	9 10	13 41	12 0	11 45	15 36	8 51	6 52
S 3	21 51	22 26	2 25	25 55	2 45	23 49	2 12	22 53	1 15	17 8	0 58	8 7	1 34	21 0	0 14	21 41	1 30	9 10	13 42	12 2	11 46	15 39	8 51	6 51
S 4	22 0	18 12	1 21	25 52	2 44	23 40	2 13	22 46	1 15	17 11	0 58	8 6	1 34	21 0	0 14	21 41	1 30	9 10	13 42	12 3	11 47	15 42	8 51	6 51
M 5	22 7	13 2	0 12	25 48	2 43	23 29	2 14	22 39	1 15	17 14	0 58	8 6	1 34	20 59	0 14	21 41	1 30	9 10	13 43	12 3	11 48	15 45	8 50	6 50
T 6	22 15	7 8	0s59	25 44	2 40	23 18	2 16	22 32	1 15	17 17	0 58	8 5	1 34	20 59	0 14	21 41	1 30	9 10	13 43	12 3	11 49	15 47	8 50	6 50
W 7	22 22	0 47	2 8	25 38	2 37	23 7	2 17	22 24	1 15	17 20	0 58	8 4	1 34	20 59	0 14	21 41	1 30	9 10	13 44	12 3	11 50	15 50	8 49	6 50
T 8	22 28	5s44	3 11	25 31	2 33	22 54	2 18	22 16	1 15	17 23	0 58	8 3	1 34	20 58	0 14	21 41	1 30	9 10	13 44	12 3	11 51	15 53	8 49	6 49
F 9	22 34	12 6	4 4	25 23	2 28	22 41	2 19	22 8	1 15	17 26	0 58	8 2	1 34	20 58	0 14	21 41	1 30	9 10	13 45	12 5	11 52	15 56	8 49	6 49
S 10	22 40	17 55	4 41	25 15	2 22	22 28	2 20	22 0	1 15	17 29	0 58	8 1	1 34	20 57	0 14	21 41	1 30	9 10	13 45	12 7	11 53	15 58	8 48	6 48
S 11	22 45	22 42	5 0	25 5	2 14	22 14	2 20	21 52	1 15	17 32	0 58	8 0	1 34	20 57	0 14	21 41	1 30	9 10	13 45	12 10	11 54	16 1	8 48	6 48
M12	22 50	26 1	4 59	24 55	2 6	21 59	2 21	21 43	1 15	17 35	0 58	7 59	1 33	20 57	0 14	21 41	1 30	9 10	13 46	12 14	11 55	16 4	8 47	6 47
T 13	22 54	27 31	4 37	24 44	1 56	21 44	2 22	21 34	1 15	17 38	0 59	7 58	1 33	20 56	0 14	21 41	1 30	9 11	13 46	12 17	11 57	16 7	8 46	6 47
W14	22 58	27 5	3 58	24 33	1 44	21 28	2 22	21 25	1 15	17 41	0 59	7 57	1 33	20 56	0 14	21 41	1 30	9 11	13 47	12 21	11 58	16 9	8 46	6 46
T 15	23 2	24 53	3 5	24 20	1 32	21 11	2 23	21 16	1 15	17 44	0 59	7 55	1 33	20 55	0 14	21 41	1 30	9 11	13 47	12 23	11 59	16 12	8 45	6 46
F 16	23 5	21 15	2 3	24 7	1 17	20 54	2 23	21 6	1 14	17 47	0 59	7 54	1 33	20 55	0 14	21 40	1 30	9 11	13 48	12 25	12 0	16 15	8 45	6 46
S 17	23 7	16 38	0 55	23 54	1 2	20 37	2 23	20 56	1 14	17 50	0 59	7 53	1 33	20 55	0 14	21 40	1 30	9 11	13 48	12 26	12 1	16 17	8 44	6 45
S 18	23 9	11 24	0n13	23 39	0 45	20 19	2 23	20 46	1 14	17 53	0 59	7 52	1 33	20 54	0 14	21 40	1 30	9 11	13 49	12 26	12 2	16 20	8 43	6 45
M19	23 11	5 52	1 19	23 24	0 27	20 0	2 23	20 36	1 14	17 56	0 59	7 50	1 33	20 54	0 14	21 40	1 30	9 11	13 49	12 26	12 3	16 23	8 43	6 44
T 20	23 12	0 14	2 20	23 8	0 7	19 41	2 23	20 25	1 14	17 58	0 59	7 49	1 33	20 54	0 14	21 40	1 30	9 11	13 50	12 26	12 4	16 26	8 42	6 44
W21	23 13	5n19	3 13	22 52	0n13	19 21	2 23	20 14	1 14	18 1	0 59	7 48	1 33	20 53	0 14	21 40	1 30	9 12	13 50	12 26	12 5	16 28	8 41	6 44
T 22	23 13	10 36	3 58	22 35	0 33	19 1	2 22	20 4	1 14	18 4	0 59	7 46	1 33	20 53	0 14	21 40	1 30	9 12	13 51	12 26	12 6	16 31	8 41	6 43
F 23	23 13	15 30	4 32	22 17	0 53	18 40	2 22	19 52	1 14	18 6	0 59	7 45	1 32	20 52	0 14	21 40	1 30	9 12	13 51	12 28	12 7	16 34	8 40	6 43
S 24	23 13	19 50	4 55	21 59	1 13	18 19	2 21	19 41	1 14	18 9	0 59	7 43	1 32	20 52	0 14	21 40	1 30	9 12	13 52	12 30	12 8	16 36	8 39	6 42
S 25	23 11	23 25	5 5	21 42	1 31	17 58	2 21	19 29	1 14	18 12	0 59	7 42	1 32	20 52	0 14	21 40	1 30	9 12	13 52	12 33	12 10	16 39	8 38	6 42
M26	23 10	26 0	5 1	21 25	1 48	17 36	2 20	19 18	1 14	18 14	0 59	7 40	1 32	20 51	0 14	21 40	1 30	9 13	13 53	12 36	12 11	16 42	8 38	6 42
T 27	23 8	27 24	4 44	21 10	2 3	17 14	2 19	19 6	1 13	18 17	0 59	7 39	1 32	20 51	0 14	21 40	1 30	9 13	13 53	12 40	12 12	16 44	8 37	6 41
W28	23 5	27 26	4 13	20 56	2 16	16 51	2 18	18 53	1 13	18 19	0 59	7 37	1 32	20 51	0 14	21 40	1 30	9 13	13 54	12 43	12 13	16 47	8 36	6 41
T 29	23 3	26 1	3 28	20 44	2 26	16 28	2 17	18 41	1 13	18 22	0 59	7 35	1 32	20 50	0 14	21 40	1 30	9 14	13 54	12 46	12 14	16 50	8 35	6 41
F 30	22 59	23 12	2 32	20 34	2 35	16 4	2 15	18 28	1 13	18 24	0 59	7 34	1 32	20 50	0 14	21 40	1 30	9 14	13 55	12 48	12 15	16 52	8 34	6 40
S 31	22s55	19n 9	1n27	20s27	2n41	15s40	2s14	18s16	1s13	18s27	1n 0	7s32	1s32	20n50	0s14	21n40	1s30	9n14	13n55	12s49	12s16	16n55	8s33	6n40

Julian Day Number = 3073156.5, Delta T = 02h37m35s
Ecliptic obliquity = 23°13'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'07, Lahiri = 47°43'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3702
geocentric

JANUARY 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 47	9♉58'33	22♌40	24°R33	24♒39	12♒34	27♏39	14♓23	5°R38	25°R57	9♎ 6	25°D45	27♒20	3♉24	19♒22	S 1
M 2	6 47 43	10°59'18	6♍10	24♐20	25°48	13°20	27°50	14°27	5♊37	25♊55	9° 7	25♒45	27°17	3°31	19°26	M 2
T 3	6 51 40	12° 0'05	19°50	24°D17	26°57	14° 7	28° 1	14°32	5°35	25°54	9° 7	25°47	27°14	3°37	19°30	T 3
W 4	6 55 36	13° 0'54	3♎42	24°24	28° 5	14°53	28°12	14°36	5°33	25°52	9° 7	25°48	27°11	3°44	19°35	W 4
T 5	6 59 33	14° 1'44	17°44	24°41	29°14	15°39	28°23	14°41	5°31	25°51	9° 7	25°R48	27° 8	3°51	19°39	T 5
F 6	7 3 29	15° 2'35	1♏56	25° 7	0♓22	16°25	28°33	14°46	5°29	25°49	9° 7	25°47	27° 5	3°57	19°43	F 6
S 7	7 7 26	16° 3'27	16°17	25°40	1°30	17°12	28°44	14°50	5°28	25°47	9° 7	25°44	27° 1	4° 4	19°47	S 7
S 8	7 11 23	17° 4'20	0♐42	26°21	2°38	17°58	28°55	14°55	5°26	25°46	9° 8	25°39	26°58	4°11	19°52	S 8
M 9	7 15 19	18° 5'15	15° 8	27° 7	3°45	18°45	29° 5	15° 0	5°24	25°44	9° 8	25°33	26°55	4°18	19°56	M 9
T 10	7 19 16	19° 6'11	29°28	27°59	4°53	19°31	29°16	15° 5	5°23	25°43	9°R 8	25°27	26°52	4°24	20° 1	T 10
W11	7 23 12	20° 7'08	13♑37	28°55	6° 0	20°18	29°26	15°10	5°21	25°41	9° 8	25°22	26°49	4°31	20° 5	W11
T 12	7 27 9	21° 8'05	27°29	29°56	7° 8	21° 4	29°36	15°15	5°20	25°40	9° 8	25°17	26°45	4°38	20°10	T 12
F 13	7 31 5	22° 9'03	11♒ 2	1♑ 1	8°15	21°51	29°47	15°21	5°18	25°38	9° 8	25°15	26°42	4°44	20°14	F 13
S 14	7 35 2	23°10'01	24°13	2° 8	9°21	22°38	29°57	15°26	5°17	25°37	9° 7	25°D14	26°39	4°51	20°19	S 14
S 15	7 38 58	24°11'01	7♓ 3	3°19	10°28	23°24	0♐ 7	15°31	5°15	25°35	9° 7	25°14	26°36	4°58	20°23	S 15
M16	7 42 55	25°12'00	19°33	4°32	11°34	24°11	0°16	15°37	5°14	25°34	9° 7	25°16	26°33	5° 5	20°28	M16
T 17	7 46 52	26°13'00	1♈47	5°47	12°40	24°58	0°26	15°42	5°13	25°32	9° 7	25°18	26°30	5°11	20°33	T 17
W18	7 50 48	27°14'00	13°49	7° 3	13°46	25°45	0°36	15°48	5°11	25°31	9° 7	25°19	26°26	5°18	20°37	W18
T 19	7 54 45	28°15'00	25°43	8°22	14°52	26°31	0°46	15°53	5°10	25°30	9° 6	25°R20	26°23	5°25	20°42	T 19
F 20	7 58 41	29°16'01	7♉35	9°42	15°57	27°18	0°55	15°59	5° 9	25°28	9° 6	25°20	26°20	5°31	20°47	F 20
S 21	8 2 38	0♒17'02	19°29	11° 3	17° 2	28° 5	1° 4	16° 4	5° 8	25°27	9° 6	25°18	26°17	5°38	20°51	S 21
S 22	8 6 34	1°18'03	1♊29	12°26	18° 7	28°52	1°14	16°10	5° 7	25°26	9° 5	25°15	26°14	5°45	20°56	S 22
M23	8 10 31	2°19'04	13°41	13°49	19°12	29°39	1°23	16°16	5° 6	25°24	9° 5	25°12	26°11	5°52	21° 1	M23
T 24	8 14 28	3°20'05	26° 7	15°14	20°16	0♓26	1°32	16°22	5° 5	25°23	9° 5	25° 8	26° 7	5°58	21° 5	T 24
W25	8 18 24	4°21'07	8♋49	16°39	21°20	1°13	1°41	16°28	5° 4	25°22	9° 4	25° 5	26° 4	6° 5	21°10	W25
T 26	8 22 21	5°22'09	21°49	18° 5	22°24	2° 0	1°50	16°34	5° 3	25°21	9° 4	25° 2	26° 1	6°12	21°15	T 26
F 27	8 26 17	6°23'11	5♌ 5	19°31	23°27	2°47	1°58	16°40	5° 2	25°20	9° 3	25° 0	25°58	6°18	21°20	F 27
S 28	8 30 14	7°24'13	18°37	20°59	24°30	3°34	2° 7	16°46	5° 1	25°18	9° 3	24°D59	25°55	6°25	21°25	S 28
S 29	8 34 10	8°25'15	2♍23	22°27	25°32	4°21	2°15	16°52	5° 1	25°17	9° 2	24°59	25°51	6°32	21°30	S 29
M30	8 38 7	9°26'17	16°20	23°55	26°35	5° 8	2°24	16°58	5° 0	25°16	9° 2	25° 0	25°48	6°39	21°34	M30
T 31	8 42 3	10♒27'20	0♎24	25♑24	27♓36	5♓56	2♐32	17♓ 5	4♊59	25♊15	9♎ 1	25♒ 1	25♒45	6♉45	21♒39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	14n 6	0n17	20s22	2n44	15s16	2s12	18s 3	1s13	18s29	1n 0	7s30	1s32	20n49	0s14	21n40	1s30	9n15	13n56	12s49	12s17	16n58	8s32	6n40
M 2	22 46	8 18	0s56	20 20	2 46	14 51	2 11	17 49	1 13	18 32	1 0	7 29	1 32	20 49	0 14	21 40	1 30	9 15	13 56	12 49	12 18	17 0	8 31	6 39
T 3	22 41	2 3	2 7	20 20	2 47	14 26	2 9	17 36	1 12	18 34	1 0	7 27	1 32	20 49	0 14	21 40	1 30	9 15	13 56	12 49	12 19	17 3	8 30	6 39
W 4	22 36	4s23	3 11	20 21	2 45	14 1	2 7	17 23	1 12	18 36	1 0	7 25	1 31	20 49	0 14	21 40	1 30	9 16	13 57	12 48	12 20	17 5	8 29	6 39
T 5	22 29	10 40	4 4	20 25	2 42	13 35	2 5	17 9	1 12	18 39	1 0	7 23	1 31	20 48	0 14	21 40	1 30	9 16	13 57	12 48	12 21	17 8	8 28	6 38
F 6	22 23	16 29	4 44	20 29	2 39	13 9	2 3	16 55	1 12	18 41	1 0	7 21	1 31	20 48	0 14	21 40	1 30	9 16	13 58	12 49	12 23	17 11	8 27	6 38
S 7	22 16	21 26	5 6	20 35	2 34	12 43	2 0	16 41	1 12	18 43	1 0	7 19	1 31	20 48	0 14	21 40	1 30	9 17	13 58	12 50	12 24	17 13	8 26	6 38
S 8	22 9	25 9	5 9	20 42	2 28	12 17	1 58	16 26	1 11	18 45	1 0	7 18	1 31	20 47	0 14	21 40	1 30	9 17	13 59	12 51	12 25	17 16	8 25	6 37
M 9	22 1	27 14	4 52	20 50	2 22	11 50	1 55	16 12	1 11	18 48	1 0	7 16	1 31	20 47	0 14	21 40	1 30	9 18	13 59	12 53	12 26	17 19	8 24	6 37
T 10	21 53	27 31	4 17	20 57	2 15	11 23	1 52	15 57	1 11	18 50	1 0	7 14	1 31	20 47	0 14	21 40	1 30	9 18	14 0	12 55	12 27	17 21	8 23	6 37
W11	21 44	25 58	3 27	21 5	2 8	10 56	1 50	15 43	1 11	18 52	1 0	7 12	1 31	20 47	0 14	21 40	1 30	9 18	14 0	12 57	12 28	17 24	8 22	6 37
T 12	21 35	22 51	2 25	21 13	2 0	10 28	1 47	15 28	1 11	18 54	1 0	7 10	1 31	20 46	0 14	21 40	1 30	9 19	14 1	12 59	12 29	17 26	8 21	6 36
F 13	21 25	18 32	1 17	21 21	1 52	10 0	1 43	15 12	1 10	18 56	1 1	7 7	1 31	20 46	0 14	21 40	1 30	9 19	14 1	12 59	12 30	17 29	8 20	6 36
S 14	21 15	13 25	0 6	21 28	1 44	9 32	1 40	14 57	1 10	18 58	1 1	7 5	1 31	20 46	0 14	21 40	1 30	9 20	14 2	13 0	12 31	17 31	8 19	6 36
S 15	21 5	7 51	1n 4	21 35	1 36	9 4	1 37	14 42	1 10	19 0	1 1	7 3	1 31	20 46	0 14	21 40	1 29	9 20	14 2	13 0	12 32	17 34	8 17	6 36
M16	20 54	2 7	2 9	21 41	1 27	8 36	1 33	14 26	1 9	19 2	1 1	7 1	1 31	20 45	0 14	21 40	1 29	9 21	14 3	12 59	12 33	17 37	8 16	6 35
T 17	20 43	3n34	3 7	21 47	1 19	8 8	1 30	14 10	1 9	19 4	1 1	6 59	1 31	20 45	0 14	21 40	1 29	9 21	14 3	12 58	12 34	17 39	8 15	6 35
W18	20 31	9 1	3 55	21 52	1 11	7 39	1 26	13 54	1 9	19 6	1 1	6 57	1 31	20 45	0 14	21 40	1 29	9 22	14 4	12 58	12 35	17 42	8 14	6 35
T 19	20 19	14 6	4 33	21 56	1 2	7 10	1 22	13 38	1 9	19 8	1 1	6 55	1 31	20 45	0 14	21 39	1 29	9 23	14 4	12 58	12 36	17 44	8 13	6 35
F 20	20 7	18 38	4 59	21 59	0 54	6 41	1 18	13 22	1 8	19 9	1 1	6 52	1 30	20 45	0 14	21 39	1 29	9 23	14 5	12 58	12 38	17 47	8 11	6 35
S 21	19 54	22 27	5 12	22 1	0 45	6 12	1 13	13 6	1 8	19 11	1 1	6 50	1 30	20 44	0 13	21 39	1 29	9 24	14 5	12 58	12 39	17 49	8 10	6 34
S 22	19 41	25 22	5 12	22 2	0 37	5 43	1 9	12 49	1 8	19 13	1 2	6 48	1 30	20 44	0 13	21 39	1 29	9 24	14 6	12 59	12 40	17 52	8 9	6 34
M23	19 28	27 10	4 58	22 2	0 29	5 14	1 5	12 33	1 7	19 15	1 2	6 46	1 30	20 44	0 13	21 39	1 29	9 25	14 6	13 0	12 41	17 55	8 8	6 34
T 24	19 14	27 39	4 30	22 1	0 20	4 45	1 0	12 16	1 7	19 16	1 2	6 43	1 30	20 44	0 13	21 39	1 29	9 25	14 7	13 1	12 42	17 57	8 6	6 34
W25	19 0	26 43	3 47	21 59	0 12	4 15	0 55	11 59	1 7	19 18	1 2	6 41	1 30	20 44	0 13	21 39	1 29	9 26	14 7	13 3	12 43	18 0	8 5	6 34
T 26	18 45	24 19	2 53	21 56	0 5	3 46	0 50	11 42	1 6	19 20	1 2	6 39	1 30	20 44	0 13	21 39	1 29	9 27	14 8	13 4	12 44	18 2	8 4	6 33
F 27	18 30	20 34	1 48	21 52	0s 3	3 16	0 45	11 25	1 6	19 21	1 2	6 36	1 30	20 44	0 13	21 39	1 29	9 27	14 8	13 4	12 45	18 5	8 2	6 33
S 28	18 15	15 40	0 35	21 47	0 11	2 47	0 40	11 8	1 6	19 23	1 2	6 34	1 30	20 43	0 13	21 39	1 29	9 28	14 9	13 5	12 46	18 7	8 1	6 33
S 29	18 0	9 54	0s41	21 40	0 18	2 17	0 35	10 51	1 5	19 24	1 2	6 31	1 30	20 43	0 13	21 39	1 29	9 28	14 9	13 5	12 47	18 10	8 0	6 33
M30	17 44	3 34	1 55	21 33	0 25	1 48	0 29	10 33	1 5	19 26	1 2	6 29	1 30	20 43	0 13	21 39	1 29	9 29	14 9	13 4	12 48	18 12	7 58	6 33
T 31	17s28	2s58	3s 3	21s24	0s33	1s18	0s23	10s16	1s 5	19s27	1n 3	6s27	1s30	20n43	0s13	21n39	1s29	9n30	14n10	13s 4	12s49	18n15	7s57	6n33

Julian Day Number = 3073187.5, Delta T = 02h37m36s
Ecliptic obliquity = 23°13'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'11, Lahiri = 47°43'11

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

FEBRUARY 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 0	11♒28'23	14♎34	26♑53	28♓38	6♓43	2♐40	17♓11	4°R59	25°R14	9°R 0	25♒ 2	25♒42	6♉52	21♒44	W 1
T 2	8 49 57	12°29'26	28°45	28°23	29°39	7°30	2°48	17°17	4♊58	25♊13	9♎ 0	25° 3	25°39	6°59	21°49	T 2
F 3	8 53 53	13°30'30	12♏57	29°54	0♈40	8°17	2°56	17°24	4°58	25°12	8°59	25°R 3	25°36	7° 5	21°54	F 3
S 4	8 57 50	14°31'34	27° 7	1♒25	1°40	9° 4	3° 3	17°30	4°57	25°11	8°58	25° 3	25°32	7°12	21°59	S 4
S 5	9 1 46	15°32'38	11♐12	2°56	2°40	9°52	3°11	17°36	4°57	25°10	8°57	25° 2	25°29	7°19	22° 4	S 5
M 6	9 5 43	16°33'43	25°11	4°28	3°39	10°39	3°18	17°43	4°57	25° 9	8°57	25° 1	25°26	7°26	22° 9	M 6
T 7	9 9 39	17°34'47	9♑ 1	6° 0	4°38	11°26	3°26	17°50	4°56	25° 8	8°56	25° 0	25°23	7°32	22°14	T 7
W 8	9 13 36	18°35'52	22°40	7°33	5°36	12°14	3°33	17°56	4°56	25° 7	8°55	24°59	25°20	7°39	22°18	W 8
T 9	9 17 32	19°36'56	6♒ 7	9° 6	6°34	13° 1	3°40	18° 3	4°56	25° 6	8°54	24°59	25°17	7°46	22°23	T 9
F 10	9 21 29	20°38'00	19°19	10°40	7°32	13°48	3°47	18° 9	4°56	25° 6	8°53	24°D59	25°13	7°52	22°28	F 10
S 11	9 25 26	21°39'04	2♓15	12°14	8°28	14°36	3°54	18°16	4°56	25° 5	8°52	24°59	25°10	7°59	22°33	S 11
S 12	9 29 22	22°40'07	14°55	13°48	9°25	15°23	4° 0	18°23	4°D56	25° 4	8°51	24°59	25° 7	8° 6	22°38	S 12
M13	9 33 19	23°41'10	27°21	15°24	10°20	16°10	4° 7	18°30	4°56	25° 3	8°50	24°59	25° 4	8°13	22°43	M13
T 14	9 37 15	24°42'12	9♈34	16°59	11°15	16°58	4°13	18°36	4°56	25° 3	8°49	24°R59	25° 1	8°19	22°48	T 14
W15	9 41 12	25°43'14	21°36	18°35	12°10	17°45	4°19	18°43	4°56	25° 2	8°48	24°59	24°57	8°26	22°53	W15
T 16	9 45 8	26°44'15	3♉30	20°12	13° 4	18°33	4°25	18°50	4°56	25° 1	8°47	24°59	24°54	8°33	22°58	T 16
F 17	9 49 5	27°45'15	15°22	21°49	13°57	19°20	4°31	18°57	4°56	25° 1	8°46	24°59	24°51	8°40	23° 3	F 17
S 18	9 53 1	28°46'15	27°16	23°27	14°49	20° 8	4°37	19° 4	4°57	25° 0	8°45	24°D59	24°48	8°46	23° 8	S 18
S 19	9 56 58	29°47'14	9♊15	25° 6	15°41	20°55	4°42	19°11	4°57	25° 0	8°44	24°59	24°45	8°53	23°13	S 19
M20	10 0 55	0♓48'11	21°25	26°45	16°31	21°42	4°47	19°18	4°57	24°59	8°43	24°59	24°42	9° 0	23°17	M20
T 21	10 4 51	1°49'08	3♋51	28°24	17°21	22°30	4°53	19°25	4°58	24°59	8°41	25° 0	24°38	9° 6	23°22	T 21
W22	10 8 48	2°50'04	16°35	0♓ 5	18°10	23°17	4°58	19°32	4°58	24°58	8°40	25° 0	24°35	9°13	23°27	W22
T 23	10 12 44	3°50'59	29°41	1°45	18°59	24° 5	5° 3	19°39	4°59	24°58	8°39	25° 1	24°32	9°20	23°32	T 23
F 24	10 16 41	4°51'53	13♌10	3°27	19°46	24°52	5° 7	19°46	4°59	24°57	8°38	25° 2	24°29	9°27	23°37	F 24
S 25	10 20 37	5°52'47	27° 1	5° 9	20°33	25°40	5°12	19°53	5° 0	24°57	8°36	25°R 2	24°26	9°33	23°42	S 25
S 26	10 24 34	6°53'39	11♍12	6°52	21°18	26°27	5°16	20° 0	5° 1	24°57	8°35	25° 2	24°23	9°40	23°47	S 26
M27	10 28 30	7°54'30	25°37	8°35	22° 2	27°15	5°21	20° 7	5° 2	24°57	8°34	25° 1	24°19	9°47	23°51	M27
T 28	10 32 27	8♓55'21	10♎12	10♓20	22♈46	28♓ 2	5♐25	20♓14	5♊ 2	24♊56	8♎33	24♒59	24♒16	9♉53	23♒56	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s11	9s24	4s 1	21s14	0s39	0s49	0s18	9s58	1s 4	19s29	1n 3	6s24	1s30	20n43	0s13	21n39	1s29	9n30	14n10	13s 4	12s50	18n17	7s55	6n33
T 2	16 54	15 21	4 44	21 3	0 46	0 19	0 12	9 40	1 4	19 30	1 3	6 22	1 30	20 43	0 13	21 39	1 29	9 31	14 11	13 3	12 51	18 20	7 54	6 33
F 3	16 37	20 30	5 9	20 51	0 53	0n10	0 6	9 22	1 4	19 32	1 3	6 19	1 30	20 43	0 13	21 39	1 29	9 32	14 11	13 3	12 52	18 22	7 53	6 32
S 4	16 20	24 28	5 16	20 37	0 59	0 40	0n 1	9 4	1 3	19 33	1 3	6 17	1 30	20 43	0 13	21 39	1 29	9 32	14 12	13 3	12 54	18 25	7 51	6 32
S 5	16 2	26 56	5 4	20 23	1 5	1 9	0 7	8 46	1 3	19 34	1 3	6 14	1 30	20 43	0 13	21 39	1 29	9 33	14 12	13 4	12 55	18 27	7 50	6 32
M 6	15 44	27 42	4 34	20 7	1 11	1 39	0 13	8 28	1 2	19 35	1 3	6 12	1 30	20 43	0 13	21 39	1 29	9 34	14 12	13 4	12 56	18 30	7 48	6 32
T 7	15 26	26 43	3 48	19 50	1 16	2 8	0 20	8 10	1 2	19 37	1 3	6 9	1 30	20 43	0 13	21 40	1 29	9 35	14 13	13 4	12 57	18 32	7 47	6 32
W 8	15 7	24 7	2 50	19 32	1 22	2 37	0 27	7 52	1 2	19 38	1 4	6 6	1 30	20 43	0 13	21 40	1 29	9 35	14 13	13 4	12 58	18 34	7 45	6 32
T 9	14 48	20 14	1 43	19 13	1 27	3 6	0 34	7 33	1 1	19 39	1 4	6 4	1 30	20 43	0 13	21 40	1 29	9 36	14 14	13 5	12 59	18 37	7 44	6 32
F 10	14 29	15 24	0 31	18 52	1 31	3 35	0 41	7 15	1 1	19 40	1 4	6 1	1 30	20 43	0 13	21 40	1 28	9 37	14 14	13 5	13 0	18 39	7 42	6 32
S 11	14 10	9 57	0n40	18 31	1 36	4 4	0 48	6 57	1 0	19 41	1 4	5 59	1 30	20 43	0 13	21 40	1 28	9 37	14 15	13 5	13 1	18 42	7 41	6 32
S 12	13 50	4 13	1 48	18 8	1 40	4 33	0 55	6 38	1 0	19 42	1 4	5 56	1 30	20 43	0 13	21 40	1 28	9 38	14 15	13 5	13 2	18 44	7 39	6 32
M13	13 30	1n34	2 50	17 44	1 44	5 1	1 3	6 19	0 59	19 43	1 4	5 53	1 30	20 43	0 13	21 40	1 28	9 39	14 15	13 5	13 3	18 47	7 38	6 32
T 14	13 10	7 10	3 43	17 19	1 48	5 30	1 10	6 1	0 59	19 44	1 4	5 51	1 30	20 43	0 13	21 40	1 28	9 40	14 16	13 5	13 4	18 49	7 36	6 32
W15	12 50	12 26	4 25	16 53	1 51	5 58	1 18	5 42	0 59	19 45	1 5	5 48	1 30	20 43	0 13	21 40	1 28	9 40	14 16	13 5	13 5	18 52	7 35	6 32
T 16	12 29	17 12	4 55	16 26	1 55	6 26	1 26	5 23	0 58	19 46	1 5	5 45	1 30	20 43	0 13	21 40	1 28	9 41	14 16	13 5	13 6	18 54	7 33	6 32
F 17	12 9	21 17	5 13	15 58	1 57	6 54	1 34	5 4	0 58	19 47	1 5	5 43	1 30	20 43	0 13	21 40	1 28	9 42	14 17	13 5	13 7	18 56	7 32	6 32
S 18	11 48	24 31	5 17	15 28	2 0	7 21	1 42	4 45	0 57	19 48	1 5	5 40	1 30	20 43	0 13	21 40	1 28	9 43	14 17	13 5	13 8	18 59	7 30	6 32
S 19	11 27	26 42	5 7	14 57	2 2	7 49	1 50	4 26	0 57	19 49	1 5	5 37	1 30	20 43	0 13	21 40	1 28	9 43	14 18	13 5	13 9	19 1	7 29	6 32
M20	11 5	27 40	4 44	14 26	2 4	8 16	1 59	4 7	0 56	19 50	1 5	5 35	1 30	20 43	0 13	21 40	1 28	9 44	14 18	13 5	13 10	19 4	7 27	6 32
T 21	10 44	27 17	4 7	13 53	2 5	8 43	2 7	3 48	0 56	19 51	1 6	5 32	1 30	20 43	0 13	21 40	1 28	9 45	14 18	13 4	13 11	19 6	7 25	6 32
W22	10 22	25 28	3 17	13 19	2 6	9 10	2 16	3 29	0 55	19 51	1 6	5 29	1 30	20 43	0 13	21 40	1 28	9 46	14 19	13 4	13 12	19 8	7 24	6 32
T 23	10 0	22 15	2 16	12 44	2 7	9 36	2 25	3 10	0 55	19 52	1 6	5 27	1 30	20 43	0 13	21 40	1 28	9 46	14 19	13 4	13 14	19 11	7 22	6 32
F 24	9 38	17 45	1 5	12 8	2 7	10 2	2 33	2 51	0 54	19 53	1 6	5 24	1 30	20 44	0 13	21 40	1 28	9 47	14 19	13 4	13 15	19 13	7 21	6 32
S 25	9 16	12 13	0s11	11 31	2 7	10 28	2 42	2 32	0 54	19 53	1 6	5 21	1 30	20 44	0 13	21 40	1 28	9 48	14 20	13 4	13 16	19 16	7 19	6 32
S 26	8 54	5 56	1 28	10 52	2 7	10 53	2 52	2 13	0 53	19 54	1 6	5 18	1 30	20 44	0 13	21 40	1 28	9 49	14 20	13 4	13 17	19 18	7 18	6 32
M27	8 32	0s45	2 41	10 13	2 6	11 18	3 1	1 54	0 53	19 55	1 6	5 16	1 30	20 44	0 13	21 40	1 28	9 49	14 20	13 4	13 18	19 20	7 16	6 32
T 28	8s 9	7s27	3s44	9s33	2s 4	11n43	3n10	1s35	0s52	19s55	1n 7	5s13	1s30	20n44	0s13	21n40	1s28	9n50	14n20	13s 5	13s19	19n23	7s14	6n32

Julian Day Number = 3073218.5, Delta T = 02h37m37s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'15, Lahiri = 47°43'16

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

MARCH 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 24	9♓56'11	24♎50	12♓ 4	23♈28	28♓50	5♐28	20♓21	5♊ 3	24°R56	8°R31	24°R57	24♒13	10♉ 0	24♒ 1	W 1
T 2	10 40 20	10°57'00	9♏25	13°50	24° 9	29°37	5°32	20°29	5° 4	24♊56	8♎30	24♒55	24°10	10° 7	24° 6	T 2
F 3	10 44 17	11°57'48	23°50	15°36	24°49	0♈24	5°36	20°36	5° 5	24°56	8°29	24°54	24° 7	10°14	24°10	F 3
S 4	10 48 13	12°58'36	8♐ 4	17°23	25°28	1°12	5°39	20°43	5° 6	24°56	8°27	24°D53	24° 3	10°20	24°15	S 4
S 5	10 52 10	13°59'24	22° 3	19°10	26° 5	1°59	5°42	20°50	5° 7	24°56	8°26	24°53	24° 0	10°27	24°20	S 5
M 6	10 56 6	15° 0'10	5♑46	20°58	26°41	2°47	5°45	20°57	5° 8	24°D56	8°24	24°54	23°57	10°34	24°25	M 6
T 7	11 0 3	16° 0'56	19°14	22°46	27°16	3°34	5°48	21° 5	5° 9	24°56	8°23	24°55	23°54	10°40	24°29	T 7
W 8	11 3 59	17° 1'40	2♒29	24°34	27°49	4°22	5°51	21°12	5°11	24°56	8°22	24°57	23°51	10°47	24°34	W 8
T 9	11 7 56	18° 2'24	15°29	26°23	28°21	5° 9	5°53	21°19	5°12	24°56	8°20	24°58	23°48	10°54	24°39	T 9
F 10	11 11 53	19° 3'07	28°17	28°11	28°51	5°57	5°56	21°26	5°13	24°56	8°19	24°R58	23°44	11° 1	24°43	F 10
S 11	11 15 49	20° 3'48	10♓54	0♈ 0	29°20	6°44	5°58	21°33	5°15	24°56	8°17	24°57	23°41	11° 7	24°48	S 11
S 12	11 19 46	21° 4'28	23°19	1°49	29°47	7°31	6° 0	21°41	5°16	24°56	8°16	24°55	23°38	11°14	24°52	S 12
M13	11 23 42	22° 5'07	5♈35	3°36	0♉12	8°19	6° 1	21°48	5°17	24°57	8°14	24°51	23°35	11°21	24°57	M13
T 14	11 27 39	23° 5'45	17°42	5°24	0°36	9° 6	6° 3	21°55	5°19	24°57	8°13	24°46	23°32	11°27	25° 1	T 14
W15	11 31 35	24° 6'21	29°41	7°10	0°58	9°53	6° 4	22° 2	5°21	24°57	8°11	24°41	23°28	11°34	25° 6	W15
T 16	11 35 32	25° 6'56	11♉34	8°54	1°17	10°41	6° 5	22°10	5°22	24°57	8°10	24°36	23°25	11°41	25°10	T 16
F 17	11 39 28	26° 7'29	23°26	10°37	1°35	11°28	6° 6	22°17	5°24	24°58	8° 8	24°31	23°22	11°48	25°14	F 17
S 18	11 43 25	27° 8'01	5♊18	12°18	1°51	12°15	6° 7	22°24	5°25	24°58	8° 7	24°27	23°19	11°54	25°19	S 18
S 19	11 47 21	28° 8'31	17°15	13°56	2° 4	13° 3	6° 8	22°31	5°27	24°59	8° 5	24°25	23°16	12° 1	25°23	S 19
M20	11 51 18	29° 8'59	29°22	15°30	2°16	13°50	6° 8	22°38	5°29	24°59	8° 3	24°D24	23°13	12° 8	25°27	M20
T 21	11 55 15	0♈ 9'26	11♋43	17° 1	2°25	14°37	6° 8	22°46	5°31	25° 0	8° 2	24°25	23° 9	12°15	25°32	T 21
W22	11 59 11	1° 9'50	24°23	18°27	2°31	15°24	6°R 8	22°53	5°33	25° 0	8° 0	24°26	23° 6	12°21	25°36	W22
T 23	12 3 8	2°10'13	7♌26	19°48	2°36	16°12	6° 8	23° 0	5°35	25° 1	7°59	24°28	23° 3	12°28	25°40	T 23
F 24	12 7 4	3°10'34	20°55	21° 4	2°R38	16°59	6° 8	23° 7	5°37	25° 1	7°57	24°R29	23° 0	12°35	25°44	F 24
S 25	12 11 1	4°10'54	4♍52	22°13	2°38	17°46	6° 8	23°14	5°39	25° 2	7°56	24°28	22°57	12°41	25°48	S 25
S 26	12 14 57	5°11'11	19°15	23°15	2°35	18°33	6° 7	23°21	5°41	25° 3	7°54	24°26	22°54	12°48	25°53	S 26
M27	12 18 54	6°11'27	4♎ 0	24° 9	2°29	19°20	6° 6	23°29	5°43	25° 3	7°52	24°22	22°50	12°55	25°57	M27
T 28	12 22 50	7°11'41	19° 0	24°55	2°21	20° 7	6° 5	23°36	5°45	25° 4	7°51	24°16	22°47	13° 2	26° 1	T 28
W29	12 26 47	8°11'54	4♏ 5	25°33	2°11	20°54	6° 4	23°43	5°47	25° 5	7°49	24° 9	22°44	13° 8	26° 4	W29
T 30	12 30 44	9°12'05	19° 6	26° 2	1°58	21°41	6° 2	23°50	5°49	25° 6	7°48	24° 2	22°41	13°15	26° 8	T 30
F 31	12 34 40	10♈12'15	3♐54	26♈21	1♉43	22♈28	6♐ 0	23♓57	5♊51	25♊ 6	7♎46	23♒57	22♒38	13♉22	26♒12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s46	13s46	4s33	8s51	2s 2	12n 8	3n20	1s15	0s52	19s56	1n 7	5s10	1s30	20n44	0s13	21n40	1s27	9n51	14n21	13s 5	13s20	19n25	7s13	6n32
T 2	7 24	19 18	5 4	8 9	2 0	12 32	3 29	0 56	0 51	19 56	1 7	5 7	1 30	20 45	0 13	21 40	1 27	9 52	14 21	13 6	13 21	19 27	7 11	6 32
F 3	7 1	23 39	5 16	7 26	1 57	12 55	3 39	0 37	0 51	19 57	1 7	5 4	1 30	20 45	0 13	21 40	1 27	9 53	14 21	13 6	13 22	19 30	7 10	6 32
S 4	6 38	26 31	5 7	6 41	1 54	13 19	3 49	0 18	0 50	19 57	1 7	5 2	1 30	20 45	0 13	21 40	1 27	9 53	14 22	13 7	13 23	19 32	7 8	6 32
S 5	6 15	27 40	4 41	5 56	1 50	13 41	3 58	0n 1	0 50	19 57	1 7	4 59	1 30	20 45	0 13	21 40	1 27	9 54	14 22	13 7	13 24	19 34	7 6	6 33
M 6	5 51	27 5	3 59	5 10	1 45	14 4	4 8	0 21	0 49	19 58	1 8	4 56	1 30	20 45	0 13	21 40	1 27	9 55	14 22	13 6	13 25	19 37	7 5	6 33
T 7	5 28	24 54	3 4	4 23	1 40	14 26	4 18	0 40	0 49	19 58	1 8	4 53	1 30	20 46	0 13	21 41	1 27	9 56	14 22	13 6	13 26	19 39	7 3	6 33
W 8	5 5	21 23	2 1	3 35	1 35	14 47	4 28	0 59	0 48	19 58	1 8	4 51	1 30	20 46	0 13	21 41	1 27	9 56	14 23	13 5	13 27	19 41	7 2	6 33
T 9	4 41	16 53	0 52	2 47	1 28	15 8	4 38	1 18	0 47	19 59	1 8	4 48	1 30	20 46	0 13	21 41	1 27	9 57	14 23	13 5	13 28	19 44	7 0	6 33
F 10	4 18	11 41	0n18	1 58	1 22	15 28	4 49	1 37	0 47	19 59	1 8	4 45	1 30	20 46	0 13	21 41	1 27	9 58	14 23	13 5	13 29	19 46	6 58	6 33
S 11	3 54	6 5	1 26	1 8	1 14	15 48	4 59	1 56	0 46	19 59	1 8	4 42	1 30	20 47	0 13	21 41	1 27	9 59	14 23	13 5	13 30	19 48	6 57	6 33
S 12	3 30	0 20	2 29	0 18	1 6	16 7	5 9	2 15	0 46	19 59	1 9	4 39	1 30	20 47	0 13	21 41	1 27	9 59	14 23	13 6	13 31	19 50	6 55	6 33
M13	3 7	5n20	3 24	0n33	0 57	16 26	5 19	2 34	0 45	19 59	1 9	4 37	1 30	20 47	0 12	21 41	1 27	10 0	14 24	13 7	13 32	19 53	6 53	6 34
T 14	2 43	10 44	4 9	1 23	0 48	16 43	5 30	2 53	0 45	19 59	1 9	4 34	1 30	20 47	0 12	21 41	1 27	10 1	14 24	13 9	13 33	19 55	6 52	6 34
W15	2 19	15 40	4 43	2 14	0 38	17 1	5 40	3 12	0 44	20 0	1 9	4 31	1 31	20 48	0 12	21 41	1 27	10 2	14 24	13 11	13 34	19 57	6 50	6 34
T 16	1 55	19 59	5 4	3 5	0 27	17 17	5 50	3 31	0 43	20 0	1 9	4 28	1 31	20 48	0 12	21 41	1 27	10 2	14 24	13 12	13 35	20 0	6 49	6 34
F 17	1 32	23 29	5 12	3 55	0 16	17 33	6 0	3 50	0 43	20 0	1 9	4 26	1 31	20 48	0 12	21 41	1 27	10 3	14 24	13 14	13 36	20 2	6 47	6 34
S 18	1 8	26 1	5 6	4 45	0 4	17 48	6 10	4 9	0 42	20 0	1 9	4 23	1 31	20 49	0 12	21 41	1 27	10 4	14 24	13 15	13 37	20 4	6 46	6 35
S 19	0 44	27 23	4 48	5 34	0n 8	18 2	6 20	4 28	0 42	20 0	1 10	4 20	1 31	20 49	0 12	21 41	1 26	10 5	14 25	13 16	13 39	20 6	6 44	6 35
M20	0 20	27 29	4 16	6 22	0 21	18 15	6 30	4 47	0 41	19 59	1 10	4 17	1 31	20 49	0 12	21 41	1 26	10 5	14 25	13 16	13 40	20 9	6 42	6 35
T 21	0n 4	26 14	3 32	7 9	0 34	18 28	6 40	5 5	0 40	19 59	1 10	4 14	1 31	20 50	0 12	21 41	1 26	10 6	14 25	13 16	13 41	20 11	6 41	6 35
W22	0 28	23 37	2 36	7 55	0 48	18 39	6 50	5 24	0 40	19 59	1 10	4 12	1 31	20 50	0 12	21 41	1 26	10 7	14 25	13 15	13 42	20 13	6 39	6 35
T 23	0 51	19 43	1 31	8 38	1 2	18 49	6 59	5 42	0 39	19 59	1 10	4 9	1 31	20 50	0 12	21 42	1 26	10 8	14 25	13 15	13 43	20 15	6 38	6 36
F 24	1 15	14 42	0 19	9 19	1 16	18 59	7 8	6 1	0 39	19 59	1 10	4 6	1 31	20 51	0 12	21 42	1 26	10 8	14 25	13 15	13 44	20 18	6 36	6 36
S 25	1 39	8 46	0s56	9 58	1 30	19 7	7 17	6 19	0 38	19 59	1 11	4 3	1 31	20 51	0 12	21 42	1 26	10 9	14 25	13 15	13 45	20 20	6 34	6 36
S 26	2 3	2 13	2 10	10 34	1 44	19 14	7 26	6 38	0 37	19 58	1 11	4 1	1 31	20 51	0 12	21 42	1 26	10 10	14 25	13 15	13 46	20 22	6 33	6 36
M27	2 26	4s36	3 17	11 7	1 58	19 20	7 34	6 56	0 37	19 58	1 11	3 58	1 31	20 52	0 12	21 42	1 26	10 10	14 26	13 17	13 47	20 24	6 31	6 37
T 28	2 50	11 16	4 12	11 36	2 11	19 24	7 42	7 14	0 36	19 58	1 11	3 55	1 31	20 52	0 12	21 42	1 26	10 11	14 26	13 19	13 48	20 26	6 30	6 37
W29	3 13	17 19	4 50	12 2	2 24	19 27	7 49	7 32	0 36	19 57	1 11	3 53	1 31	20 53	0 12	21 42	1 26	10 12	14 26	13 21	13 49	20 29	6 28	6 37
T 30	3 37	22 16	5 7	12 24	2 36	19 29	7 56	7 50	0 35	19 57	1 11	3 50	1 32	20 53	0 12	21 42	1 26	10 12	14 26	13 23	13 50	20 31	6 27	6 37
F 31	4n 0	25s42	5s 4	12n41	2n48	19n30	8n 3	8n 8	0s34	19s56	1n11	3s47	1s32	20n53	0s12	21n42	1s26	10n13	14n26	13s25	13s51	20n33	6s25	6n38

Julian Day Number = 3073246.5, Delta T = 02h37m38s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'19, Lahiri = 47°43'20

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

APRIL 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 37	11♈12'24	18♐23	26♈32	1°R25	23♈15	5°R59	24♓ 4	5♊54	25♊ 7	7°R45	23°R52	22♒34	13♉28	26♒16	S 1
S 2	12 42 33	12°12'31	2♑29	26°R33	1♉ 5	24° 2	5♐57	24°11	5°56	25° 8	7♎43	23♒50	22°31	13°35	26°20	S 2
M 3	12 46 30	13°12'36	16°11	26°25	0°42	24°49	5°54	24°18	5°58	25° 9	7°41	23°D50	22°28	13°42	26°24	M 3
T 4	12 50 26	14°12'40	29°31	26° 8	0°18	25°36	5°52	24°25	6° 1	25°10	7°40	23°50	22°25	13°49	26°27	T 4
W 5	12 54 23	15°12'43	12♒31	25°42	29♈51	26°23	5°50	24°32	6° 3	25°11	7°38	23°52	22°22	13°55	26°31	W 5
T 6	12 58 19	16°12'44	25°15	25° 9	29°22	27°10	5°47	24°39	6° 6	25°12	7°37	23°R52	22°19	14° 2	26°35	T 6
F 7	13 2 16	17°12'43	7♓45	24°30	28°52	27°57	5°44	24°46	6° 8	25°13	7°35	23°51	22°15	14° 9	26°38	F 7
S 8	13 6 13	18°12'41	20° 4	23°44	28°20	28°44	5°41	24°52	6°11	25°14	7°34	23°48	22°12	14°15	26°42	S 8
S 9	13 10 9	19°12'37	2♈15	22°54	27°46	29°30	5°38	24°59	6°13	25°15	7°32	23°42	22° 9	14°22	26°45	S 9
M10	13 14 6	20°12'32	14°20	22° 0	27°11	0♉17	5°34	25° 6	6°16	25°16	7°31	23°33	22° 6	14°29	26°49	M10
T 11	13 18 2	21°12'24	26°19	21° 4	26°35	1° 4	5°30	25°13	6°19	25°18	7°29	23°23	22° 3	14°36	26°52	T 11
W12	13 21 59	22°12'15	8♉13	20° 7	25°59	1°51	5°27	25°20	6°21	25°19	7°27	23°11	22° 0	14°42	26°55	W12
T 13	13 25 55	23°12'04	20° 6	19°10	25°22	2°37	5°23	25°26	6°24	25°20	7°26	22°59	21°56	14°49	26°59	T 13
F 14	13 29 52	24°11'51	1♊57	18°15	24°44	3°24	5°19	25°33	6°27	25°21	7°24	22°48	21°53	14°56	27° 2	F 14
S 15	13 33 48	25°11'36	13°50	17°22	24° 7	4°10	5°14	25°40	6°29	25°23	7°23	22°39	21°50	15° 3	27° 5	S 15
S 16	13 37 45	26°11'18	25°47	16°33	23°29	4°57	5°10	25°46	6°32	25°24	7°21	22°32	21°47	15° 9	27° 8	S 16
M17	13 41 41	27°10'59	7♋52	15°48	22°53	5°43	5° 5	25°53	6°35	25°25	7°20	22°28	21°44	15°16	27°11	M17
T 18	13 45 38	28°10'38	20° 9	15° 8	22°16	6°30	5° 0	25°59	6°38	25°27	7°19	22°26	21°40	15°23	27°14	T 18
W19	13 49 35	29°10'14	2♌44	14°33	21°41	7°16	4°56	26° 6	6°41	25°28	7°17	22°D25	21°37	15°29	27°17	W19
T 20	13 53 31	0♉ 9'48	15°40	14° 3	21° 7	8° 3	4°51	26°12	6°44	25°30	7°16	22°R26	21°34	15°36	27°20	T 20
F 21	13 57 28	1° 9'20	29° 2	13°40	20°34	8°49	4°45	26°19	6°47	25°31	7°14	22°26	21°31	15°43	27°23	F 21
S 22	14 1 24	2° 8'49	12♍53	13°23	20° 3	9°35	4°40	26°25	6°50	25°32	7°13	22°24	21°28	15°50	27°25	S 22
S 23	14 5 21	3° 8'17	27°14	13°11	19°34	10°22	4°34	26°31	6°53	25°34	7°11	22°20	21°25	15°56	27°28	S 23
M24	14 9 17	4° 7'42	12♎ 1	13°D 6	19° 6	11° 8	4°29	26°37	6°56	25°36	7°10	22°14	21°21	16° 3	27°31	M24
T 25	14 13 14	5° 7'05	27°10	13° 6	18°40	11°54	4°23	26°44	6°59	25°37	7° 9	22° 5	21°18	16°10	27°33	T 25
W26	14 17 10	6° 6'27	12♏29	13°12	18°17	12°40	4°17	26°50	7° 2	25°39	7° 7	21°54	21°15	16°16	27°36	W26
T 27	14 21 7	7° 5'46	27°48	13°24	17°56	13°26	4°11	26°56	7° 5	25°40	7° 6	21°44	21°12	16°23	27°38	T 27
F 28	14 25 4	8° 5'04	12♐55	13°40	17°37	14°12	4° 5	27° 2	7° 8	25°42	7° 5	21°34	21° 9	16°30	27°41	F 28
S 29	14 29 0	9° 4'20	27°41	14° 1	17°21	14°58	3°59	27° 8	7°11	25°44	7° 3	21°26	21° 6	16°37	27°43	S 29
S 30	14 32 57	10♉ 3'34	12♑ 0	14♈28	17♈ 7	15♉44	3♐52	27♓14	7♊14	25♊45	7♎ 2	21♒21	21♒ 2	16♉43	27♒45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	27s23	4s41	12n55	2n58	19n29	8n 8	8n26	0s34	19s56	1n12	3s45	1s32	20n54	0s12	21n42	1s26	10n14	14n26	13s27	13s52	20n35	6s24	6n38
S 2	4 47	27 13	4 1	13 3	3 7	19 27	8 14	8 44	0 33	19 56	1 12	3 42	1 32	20 54	0 12	21 42	1 26	10 14	14 26	13 27	13 53	20 37	6 22	6 38
M 3	5 10	25 22	3 9	13 8	3 15	19 23	8 18	9 1	0 32	19 55	1 12	3 39	1 32	20 55	0 12	21 42	1 26	10 15	14 26	13 27	13 54	20 40	6 21	6 38
T 4	5 33	22 9	2 7	13 7	3 21	19 18	8 22	9 19	0 32	19 54	1 12	3 37	1 32	20 55	0 12	21 43	1 26	10 16	14 26	13 27	13 55	20 42	6 19	6 39
W 5	5 56	17 52	1 1	13 2	3 25	19 11	8 25	9 36	0 31	19 54	1 12	3 34	1 32	20 55	0 12	21 43	1 26	10 16	14 26	13 27	13 56	20 44	6 18	6 39
T 6	6 19	12 52	0n 7	12 53	3 28	19 3	8 27	9 54	0 30	19 53	1 12	3 31	1 32	20 56	0 12	21 43	1 26	10 17	14 26	13 27	13 57	20 46	6 16	6 39
F 7	6 42	7 27	1 14	12 39	3 28	18 53	8 29	10 11	0 30	19 53	1 12	3 29	1 32	20 56	0 12	21 43	1 25	10 17	14 26	13 27	13 58	20 48	6 15	6 40
S 8	7 5	1 49	2 16	12 21	3 27	18 42	8 29	10 28	0 29	19 52	1 13	3 26	1 32	20 57	0 12	21 43	1 25	10 18	14 26	13 28	13 59	20 50	6 13	6 40
S 9	7 27	3n48	3 10	11 59	3 24	18 30	8 29	10 45	0 29	19 51	1 13	3 24	1 33	20 57	0 12	21 43	1 25	10 19	14 26	13 30	14 0	20 52	6 12	6 40
M10	7 50	9 14	3 56	11 34	3 18	18 16	8 28	11 2	0 28	19 51	1 13	3 21	1 33	20 58	0 12	21 43	1 25	10 19	14 26	13 33	14 1	20 55	6 11	6 41
T 11	8 12	14 16	4 31	11 6	3 11	18 1	8 26	11 19	0 27	19 50	1 13	3 18	1 33	20 58	0 12	21 43	1 25	10 20	14 26	13 36	14 2	20 57	6 9	6 41
W12	8 34	18 45	4 53	10 37	3 2	17 44	8 22	11 35	0 27	19 49	1 13	3 16	1 33	20 59	0 12	21 43	1 25	10 20	14 26	13 40	14 3	20 59	6 8	6 41
T 13	8 56	22 28	5 3	10 5	2 52	17 27	8 18	11 52	0 26	19 48	1 13	3 13	1 33	20 59	0 12	21 43	1 25	10 21	14 26	13 44	14 4	21 1	6 6	6 41
F 14	9 18	25 15	4 59	9 33	2 40	17 8	8 13	12 8	0 25	19 47	1 13	3 11	1 33	21 0	0 12	21 43	1 25	10 21	14 26	13 48	14 5	21 3	6 5	6 42
S 15	9 40	26 56	4 43	9 1	2 27	16 49	8 7	12 25	0 25	19 47	1 13	3 8	1 33	21 0	0 12	21 44	1 25	10 22	14 26	13 51	14 6	21 5	6 4	6 42
S 16	10 1	27 23	4 14	8 29	2 12	16 29	8 0	12 41	0 24	19 46	1 13	3 6	1 33	21 1	0 12	21 44	1 25	10 22	14 25	13 53	14 7	21 7	6 2	6 43
M17	10 23	26 33	3 34	7 58	1 58	16 8	7 53	12 57	0 23	19 45	1 14	3 3	1 34	21 1	0 12	21 44	1 25	10 23	14 25	13 54	14 8	21 9	6 1	6 43
T 18	10 44	24 24	2 43	7 29	1 42	15 46	7 44	13 12	0 23	19 44	1 14	3 1	1 34	21 2	0 12	21 44	1 25	10 23	14 25	13 55	14 9	21 11	6 0	6 43
W19	11 5	21 2	1 43	7 1	1 26	15 24	7 35	13 28	0 22	19 43	1 14	2 59	1 34	21 2	0 12	21 44	1 25	10 24	14 25	13 55	14 10	21 13	5 58	6 44
T 20	11 26	16 34	0 36	6 35	1 10	15 2	7 25	13 44	0 21	19 42	1 14	2 56	1 34	21 3	0 12	21 44	1 25	10 24	14 25	13 55	14 11	21 16	5 57	6 44
F 21	11 46	11 9	0s35	6 11	0 55	14 40	7 14	13 59	0 21	19 41	1 14	2 54	1 34	21 3	0 12	21 44	1 25	10 25	14 25	13 55	14 12	21 18	5 56	6 44
S 22	12 7	5 1	1 46	5 50	0 39	14 18	7 3	14 14	0 20	19 40	1 14	2 51	1 34	21 4	0 12	21 44	1 25	10 25	14 25	13 55	14 13	21 20	5 54	6 45
S 23	12 27	1s34	2 53	5 31	0 23	13 55	6 51	14 29	0 19	19 39	1 14	2 49	1 34	21 4	0 12	21 44	1 25	10 25	14 25	13 56	14 14	21 22	5 53	6 45
M24	12 47	8 15	3 51	5 15	0 8	13 34	6 39	14 44	0 19	19 38	1 14	2 47	1 34	21 5	0 12	21 44	1 25	10 26	14 25	13 59	14 15	21 24	5 52	6 45
T 25	13 7	14 37	4 33	5 2	0s 7	13 12	6 26	14 59	0 18	19 37	1 14	2 44	1 35	21 5	0 12	21 44	1 25	10 26	14 24	14 1	14 16	21 26	5 51	6 46
W26	13 26	20 9	4 57	4 51	0 21	12 51	6 13	15 14	0 17	19 35	1 14	2 42	1 35	21 6	0 12	21 45	1 25	10 27	14 24	14 5	14 17	21 28	5 49	6 46
T 27	13 45	24 21	4 59	4 43	0 34	12 30	5 59	15 28	0 17	19 34	1 14	2 40	1 35	21 6	0 12	21 45	1 25	10 27	14 24	14 8	14 18	21 30	5 48	6 47
F 28	14 5	26 47	4 41	4 37	0 47	12 11	5 45	15 42	0 16	19 33	1 14	2 38	1 35	21 7	0 12	21 45	1 25	10 27	14 24	14 11	14 19	21 32	5 47	6 47
S 29	14 23	27 16	4 3	4 34	1 0	11 52	5 32	15 56	0 15	19 32	1 15	2 35	1 35	21 7	0 12	21 45	1 24	10 28	14 24	14 14	14 20	21 34	5 46	6 47
S 30	14n42	25s52	3s12	4n33	1s11	11n33	5n18	16n10	0s15	19s31	1n15	2s33	1s35	21n 8	0s12	21n45	1s24	10n28	14n24	14s15	14s21	21n36	5s45	6n48

Julian Day Number = 3073277.5, Delta T = 02h37m39s
Ecliptic obliquity = 23°13'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'23, Lahiri = 47°43'24

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

MAY 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 53	11♉ 2'47	25♋51	14♈58	16°R55	16♉30	3°R46	27♓20	7♊17	25♊47	7°R 1	21°R19	20♒59	16♉50	27♒48	M 1
T 2	14 40 50	12° 1'57	9♒14	15°33	16♈46	17°16	3♐39	27°26	7°21	25°49	7♎ 0	21°D18	20°56	16°57	27°50	T 2
W 3	14 44 46	13° 1'07	22°13	16°12	16°40	18° 2	3°33	27°31	7°24	25°50	6°58	21°R18	20°53	17° 4	27°52	W 3
T 4	14 48 43	14° 0'14	4♓51	16°54	16°35	18°48	3°26	27°37	7°27	25°52	6°57	21♒18	20°50	17°10	27°54	T 4
F 5	14 52 39	14°59'20	17°12	17°41	16°D34	19°33	3°19	27°43	7°30	25°54	6°56	21°16	20°46	17°17	27°56	F 5
S 6	14 56 36	15°58'24	29°22	18°30	16°34	20°19	3°12	27°49	7°33	25°56	6°55	21°11	20°43	17°24	27°58	S 6
S 7	15 0 33	16°57'26	11♈24	19°23	16°38	21° 5	3° 5	27°54	7°37	25°58	6°54	21° 3	20°40	17°30	28° 0	S 7
M 8	15 4 29	17°56'27	23°20	20°19	16°43	21°50	2°58	28° 0	7°40	25°59	6°53	20°53	20°37	17°37	28° 1	M 8
T 9	15 8 26	18°55'25	5♉13	21°18	16°51	22°36	2°51	28° 5	7°43	26° 1	6°51	20°40	20°34	17°44	28° 3	T 9
W10	15 12 22	19°54'22	17° 5	22°19	17° 0	23°22	2°43	28°10	7°47	26° 3	6°50	20°26	20°31	17°51	28° 5	W10
T 11	15 16 19	20°53'17	28°57	23°24	17°12	24° 7	2°36	28°16	7°50	26° 5	6°49	20°11	20°27	17°57	28° 6	T 11
F 12	15 20 15	21°52'10	10♊51	24°30	17°26	24°53	2°29	28°21	7°53	26° 7	6°48	19°57	20°24	18° 4	28° 8	F 12
S 13	15 24 12	22°51'02	22°47	25°40	17°42	25°38	2°21	28°26	7°57	26° 9	6°47	19°45	20°21	18°11	28° 9	S 13
S 14	15 28 8	23°49'51	4♋49	26°51	18° 0	26°23	2°14	28°31	8° 0	26°11	6°46	19°36	20°18	18°18	28°11	S 14
M15	15 32 5	24°48'38	16°58	28° 5	18°20	27° 9	2° 6	28°36	8° 4	26°13	6°45	19°30	20°15	18°24	28°12	M15
T 16	15 36 2	25°47'23	29°18	29°21	18°42	27°54	1°59	28°41	8° 7	26°15	6°44	19°27	20°12	18°31	28°13	T 16
W17	15 39 58	26°46'06	11♌52	0♉40	19° 5	28°39	1°51	28°46	8°10	26°17	6°44	19°26	20° 8	18°38	28°14	W17
T 18	15 43 55	27°44'46	24°45	2° 0	19°30	29°24	1°44	28°51	8°14	26°19	6°43	19°26	20° 5	18°44	28°15	T 18
F 19	15 47 51	28°43'25	8♍ 0	3°22	19°57	0♊ 9	1°36	28°56	8°17	26°21	6°42	19°25	20° 2	18°51	28°16	F 19
S 20	15 51 48	29°42'01	21°42	4°46	20°26	0°54	1°28	29° 1	8°21	26°23	6°41	19°24	19°59	18°58	28°17	S 20
S 21	15 55 44	0♊40'35	5♎52	6°12	20°55	1°39	1°21	29° 5	8°24	26°25	6°40	19°20	19°56	19° 5	28°18	S 21
M22	15 59 41	1°39'07	20°29	7°41	21°27	2°24	1°13	29°10	8°27	26°27	6°39	19°14	19°52	19°11	28°19	M22
T 23	16 3 37	2°37'37	5♏28	9°10	21°59	3° 9	1° 5	29°14	8°31	26°29	6°39	19° 6	19°49	19°18	28°20	T 23
W24	16 7 34	3°36'05	20°43	10°42	22°33	3°54	0°58	29°19	8°34	26°31	6°38	18°55	19°46	19°25	28°21	W24
T 25	16 11 31	4°34'32	6♐ 2	12°16	23° 9	4°39	0°50	29°23	8°38	26°33	6°37	18°45	19°43	19°31	28°21	T 25
F 26	16 15 27	5°32'57	21°14	13°51	23°45	5°24	0°42	29°27	8°41	26°36	6°37	18°35	19°40	19°38	28°22	F 26
S 27	16 19 24	6°31'20	6♑ 8	15°29	24°23	6° 8	0°35	29°32	8°45	26°38	6°36	18°28	19°37	19°45	28°22	S 27
S 28	16 23 20	7°29'41	20°37	17° 8	25° 2	6°53	0°27	29°36	8°48	26°40	6°35	18°22	19°33	19°52	28°23	S 28
M29	16 27 17	8°28'01	4♒37	18°49	25°42	7°38	0°20	29°40	8°52	26°42	6°35	18°20	19°30	19°58	28°23	M29
T 30	16 31 13	9°26'20	18° 9	20°32	26°24	8°22	0°12	29°44	8°55	26°44	6°34	18°D19	19°27	20° 5	28°23	T 30
W31	16 35 10	10♊24'37	1♓12	22♉17	27♈ 6	9♊ 7	0♐ 5	29♓48	8♊59	26♊46	6♎34	18♒19	19♒24	20♉12	28♒23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	22s55	2s10	4n34	1s22	11n16	5n 4	16n24	0s14	19s29	1n15	2s31	1s35	21n 8	0s12	21n45	1s24	10n28	14n23	14s16	14s22	21n38	5s44	6n48
T 2	15 18	18 48	1 3	4 38	1 33	10 59	4 49	16 37	0 13	19 28	1 15	2 29	1 36	21 9	0 12	21 45	1 24	10 29	14 23	14 16	14 23	21 40	5 43	6 49
W 3	15 36	13 54	0n 5	4 44	1 43	10 44	4 35	16 51	0 13	19 27	1 15	2 27	1 36	21 9	0 12	21 45	1 24	10 29	14 23	14 16	14 24	21 42	5 41	6 49
T 4	15 54	8 33	1 11	4 52	1 52	10 29	4 21	17 4	0 12	19 26	1 15	2 24	1 36	21 10	0 12	21 45	1 24	10 29	14 23	14 16	14 25	21 44	5 40	6 49
F 5	16 11	2 59	2 12	5 1	2 0	10 16	4 7	17 17	0 11	19 24	1 15	2 22	1 36	21 10	0 12	21 45	1 24	10 29	14 23	14 17	14 26	21 46	5 39	6 50
S 6	16 28	2n36	3 6	5 13	2 8	10 3	3 53	17 30	0 11	19 23	1 15	2 20	1 36	21 11	0 12	21 45	1 24	10 30	14 22	14 19	14 27	21 48	5 38	6 50
S 7	16 45	8 1	3 51	5 26	2 15	9 52	3 40	17 42	0 10	19 22	1 15	2 18	1 36	21 11	0 12	21 46	1 24	10 30	14 22	14 21	14 28	21 50	5 37	6 51
M 8	17 1	13 6	4 26	5 41	2 22	9 41	3 26	17 55	0 9	19 20	1 15	2 16	1 37	21 12	0 12	21 46	1 24	10 30	14 22	14 24	14 29	21 52	5 36	6 51
T 9	17 18	17 41	4 49	5 57	2 27	9 32	3 13	18 7	0 8	19 19	1 15	2 14	1 37	21 13	0 12	21 46	1 24	10 30	14 22	14 28	14 30	21 54	5 35	6 52
W10	17 33	21 33	4 59	6 15	2 33	9 24	3 0	18 19	0 8	19 17	1 15	2 12	1 37	21 13	0 12	21 46	1 24	10 31	14 21	14 33	14 31	21 56	5 34	6 52
T 11	17 49	24 33	4 56	6 34	2 37	9 16	2 47	18 31	0 7	19 16	1 15	2 10	1 37	21 14	0 12	21 46	1 24	10 31	14 21	14 37	14 32	21 58	5 33	6 52
F 12	18 4	26 29	4 40	6 55	2 41	9 10	2 34	18 43	0 6	19 15	1 15	2 8	1 37	21 14	0 12	21 46	1 24	10 31	14 21	14 42	14 33	22 0	5 33	6 53
S 13	18 19	27 13	4 12	7 16	2 45	9 4	2 22	18 54	0 6	19 13	1 15	2 7	1 37	21 15	0 12	21 46	1 24	10 31	14 21	14 45	14 34	22 2	5 32	6 53
S 14	18 34	26 40	3 32	7 39	2 47	9 0	2 9	19 5	0 5	19 12	1 15	2 5	1 38	21 15	0 12	21 46	1 24	10 31	14 20	14 48	14 35	22 3	5 31	6 54
M15	18 48	24 50	2 42	8 3	2 50	8 56	1 57	19 16	0 4	19 10	1 15	2 3	1 38	21 16	0 12	21 46	1 24	10 31	14 20	14 50	14 36	22 5	5 30	6 54
T 16	19 2	21 49	1 44	8 28	2 51	8 54	1 46	19 27	0 4	19 9	1 15	2 1	1 38	21 16	0 12	21 46	1 24	10 31	14 20	14 51	14 37	22 7	5 29	6 55
W17	19 15	17 43	0 40	8 54	2 52	8 52	1 34	19 38	0 3	19 7	1 15	1 59	1 38	21 17	0 11	21 46	1 24	10 31	14 20	14 52	14 38	22 9	5 28	6 55
T 18	19 29	12 43	0s28	9 21	2 53	8 51	1 23	19 48	0 2	19 6	1 15	1 58	1 38	21 17	0 11	21 46	1 24	10 32	14 19	14 52	14 39	22 11	5 28	6 56
F 19	19 42	7 0	1 37	9 49	2 53	8 51	1 12	19 58	0 2	19 4	1 15	1 56	1 39	21 18	0 11	21 47	1 24	10 32	14 19	14 52	14 40	22 13	5 27	6 56
S 20	19 54	0 47	2 42	10 17	2 52	8 52	1 2	20 8	0 1	19 3	1 15	1 54	1 39	21 19	0 11	21 47	1 24	10 32	14 19	14 52	14 41	22 15	5 26	6 56
S 21	20 6	5s40	3 39	10 46	2 51	8 54	0 52	20 18	0 0	19 2	1 15	1 52	1 39	21 19	0 11	21 47	1 24	10 32	14 18	14 53	14 42	22 17	5 25	6 57
M22	20 18	12 1	4 24	11 16	2 49	8 56	0 42	20 27	0n 0	19 0	1 14	1 51	1 39	21 20	0 11	21 47	1 24	10 32	14 18	14 55	14 43	22 19	5 25	6 57
T 23	20 30	17 50	4 53	11 47	2 47	8 59	0 32	20 37	0 1	18 59	1 14	1 49	1 39	21 20	0 11	21 47	1 24	10 32	14 18	14 58	14 44	22 21	5 24	6 58
W24	20 41	22 36	5 1	12 18	2 44	9 3	0 22	20 46	0 2	18 57	1 14	1 48	1 40	21 21	0 11	21 47	1 24	10 32	14 18	15 1	14 45	22 22	5 23	6 58
T 25	20 52	25 50	4 48	12 49	2 41	9 7	0 13	20 55	0 2	18 56	1 14	1 46	1 40	21 21	0 11	21 47	1 24	10 32	14 17	15 4	14 46	22 24	5 23	6 59
F 26	21 2	27 10	4 14	13 21	2 37	9 12	0 4	21 3	0 3	18 54	1 14	1 45	1 40	21 22	0 11	21 47	1 24	10 32	14 17	15 7	14 47	22 26	5 22	6 59
S 27	21 12	26 28	3 24	13 53	2 33	9 18	0s 4	21 12	0 4	18 53	1 14	1 43	1 40	21 22	0 11	21 47	1 24	10 32	14 17	15 9	14 48	22 28	5 22	7 0
S 28	21 22	23 59	2 21	14 26	2 28	9 25	0 13	21 20	0 4	18 51	1 14	1 42	1 40	21 23	0 11	21 47	1 24	10 32	14 16	15 11	14 49	22 30	5 21	7 0
M29	21 31	20 6	1 12	14 59	2 23	9 31	0 21	21 28	0 5	18 50	1 14	1 40	1 41	21 23	0 11	21 47	1 24	10 31	14 16	15 12	14 50	22 32	5 20	7 0
T 30	21 40	15 16	0 1	15 31	2 17	9 39	0 29	21 36	0 6	18 48	1 14	1 39	1 41	21 24	0 11	21 47	1 24	10 31	14 16	15 12	14 51	22 33	5 20	7 1
W31	21n48	9s53	1n 8	16n 4	2s10	9n47	0s36	21n43	0n 6	18s47	1n14	1s38	1s41	21n24	0s11	21n47	1s24	10n31	14n15	15s12	14s52	22n35	5s19	7n 1

Julian Day Number = 3073307.5, Delta T = 02h37m40s
Ecliptic obliquity = 23°13'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'28, Lahiri = 47°43'28

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

JUNE 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 7	11♊22'52	13♓53	24♉ 3	27♈49	9♊51	29°R57	29♓51	9♊ 2	26♊49	6°R33	18°R20	19♒21	20♉19	28♒24	T 1
F 2	16 43 3	12°21'06	26°14	25°52	28°33	10°36	29♏50	29°55	9° 5	26°51	6♎33	18♒19	19°18	20°25	28°R24	F 2
S 3	16 47 0	13°19'19	8♈22	27°42	29°18	11°20	29°42	29°59	9° 9	26°53	6°32	18°16	19°14	20°32	28°24	S 3
S 4	16 50 56	14°17'30	20°21	29°34	0♉ 4	12° 4	29°35	0♈ 2	9°12	26°55	6°32	18°10	19°11	20°39	28°23	S 4
M 5	16 54 53	15°15'40	2♉14	1♊28	0°51	12°49	29°28	0° 6	9°16	26°57	6°32	18° 2	19° 8	20°45	28°23	M 5
T 6	16 58 49	16°13'49	14° 5	3°24	1°39	13°33	29°21	0° 9	9°19	27° 0	6°31	17°52	19° 5	20°52	28°23	T 6
W 7	17 2 46	17°11'56	25°56	5°21	2°27	14°17	29°14	0°12	9°23	27° 2	6°31	17°41	19° 2	20°59	28°23	W 7
T 8	17 6 42	18°10'02	7♊51	7°21	3°16	15° 1	29° 7	0°16	9°26	27° 4	6°31	17°30	18°58	21° 6	28°22	T 8
F 9	17 10 39	19° 8'06	19°49	9°22	4° 6	15°45	29° 0	0°19	9°30	27° 6	6°30	17°19	18°55	21°12	28°22	F 9
S 10	17 14 36	20° 6'09	1♋54	11°25	4°57	16°29	28°53	0°22	9°33	27° 9	6°30	17°10	18°52	21°19	28°22	S 10
S 11	17 18 32	21° 4'10	14° 5	13°30	5°48	17°13	28°47	0°25	9°36	27°11	6°30	17° 2	18°49	21°26	28°21	S 11
M12	17 22 29	22° 2'10	26°24	15°36	6°40	17°57	28°40	0°28	9°40	27°13	6°30	16°58	18°46	21°33	28°20	M12
T 13	17 26 25	23° 0'08	8♌54	17°43	7°32	18°41	28°34	0°30	9°43	27°15	6°30	16°56	18°43	21°39	28°20	T 13
W14	17 30 22	23°58'04	21°37	19°52	8°25	19°25	28°27	0°33	9°47	27°17	6°30	16°D56	18°39	21°46	28°19	W14
T 15	17 34 18	24°55'59	4♍35	22° 2	9°19	20° 8	28°21	0°36	9°50	27°20	6°29	16°56	18°36	21°53	28°18	T 15
F 16	17 38 15	25°53'52	17°52	24°12	10°13	20°52	28°15	0°38	9°53	27°22	6°29	16°57	18°33	21°59	28°17	F 16
S 17	17 42 11	26°51'43	1♎30	26°24	11° 7	21°36	28° 9	0°41	9°57	27°24	6°D29	16°R58	18°30	22° 6	28°16	S 17
S 18	17 46 8	27°49'33	15°30	28°36	12° 2	22°19	28° 3	0°43	10° 0	27°27	6°29	16°56	18°27	22°13	28°15	S 18
M19	17 50 5	28°47'21	29°52	0♋47	12°58	23° 3	27°57	0°45	10° 3	27°29	6°29	16°53	18°23	22°20	28°14	M19
T 20	17 54 1	29°45'07	14♏34	2°59	13°54	23°46	27°52	0°47	10° 7	27°31	6°30	16°48	18°20	22°26	28°13	T 20
W21	17 57 58	0♋42'52	29°30	5°11	14°51	24°30	27°46	0°49	10°10	27°33	6°30	16°41	18°17	22°33	28°12	W21
T 22	18 1 54	1°40'36	14♐32	7°22	15°48	25°13	27°41	0°51	10°13	27°36	6°30	16°35	18°14	22°40	28°11	T 22
F 23	18 5 51	2°38'19	29°31	9°31	16°45	25°56	27°36	0°53	10°16	27°38	6°30	16°28	18°11	22°46	28° 9	F 23
S 24	18 9 47	3°36'00	14♑18	11°40	17°43	26°39	27°30	0°55	10°20	27°40	6°30	16°23	18° 8	22°53	28° 8	S 24
S 25	18 13 44	4°33'40	28°45	13°47	18°41	27°23	27°26	0°56	10°23	27°42	6°30	16°20	18° 4	23° 0	28° 6	S 25
M26	18 17 41	5°31'19	12♒47	15°53	19°40	28° 6	27°21	0°58	10°26	27°45	6°31	16°D19	18° 1	23° 7	28° 5	M26
T 27	18 21 37	6°28'57	26°22	17°56	20°39	28°49	27°16	0°59	10°29	27°47	6°31	16°19	17°58	23°13	28° 3	T 27
W28	18 25 34	7°26'34	9♓32	19°58	21°38	29°32	27°12	1° 1	10°33	27°49	6°31	16°21	17°55	23°20	28° 2	W28
T 29	18 29 30	8°24'10	22°17	21°57	22°38	0♋15	27° 7	1° 2	10°36	27°51	6°32	16°22	17°52	23°27	28° 0	T 29
F 30	18 33 27	9♋21'46	4♈43	23♋55	23♉38	0♋58	27♏ 3	1♈ 3	10♊39	27♊53	6♎32	16°R23	17♒49	23♉34	27♒58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	4s16	2n11	16n37	2s 4	9n55	0s44	21n50	0n 7	18s45	1n14	1s36	1s41	21n25	0s11	21n48	1s24	10n31	14n15	15s12	14s53	22n37	5s19	7n 2
F 2	22 4	1n23	3 7	17 10	1 56	10 4	0 51	21 57	0 8	18 44	1 14	1 35	1 41	21 26	0 11	21 48	1 24	10 31	14 15	15 12	14 54	22 39	5 19	7 2
S 3	22 12	6 52	3 53	17 42	1 49	10 14	0 58	22 4	0 8	18 43	1 13	1 34	1 42	21 26	0 11	21 48	1 24	10 31	14 14	15 13	14 55	22 41	5 18	7 3
S 4	22 18	12 2	4 28	18 14	1 41	10 24	1 4	22 11	0 9	18 41	1 13	1 33	1 42	21 27	0 11	21 48	1 23	10 31	14 14	15 15	14 56	22 43	5 18	7 3
M 5	22 25	16 42	4 52	18 46	1 32	10 34	1 11	22 17	0 10	18 40	1 13	1 31	1 42	21 27	0 11	21 48	1 23	10 31	14 14	15 17	14 57	22 44	5 17	7 3
T 6	22 31	20 44	5 2	19 17	1 23	10 44	1 17	22 23	0 10	18 38	1 13	1 30	1 42	21 28	0 11	21 48	1 23	10 30	14 13	15 20	14 58	22 46	5 17	7 4
W 7	22 37	23 55	5 0	19 47	1 14	10 55	1 23	22 29	0 11	18 37	1 13	1 29	1 42	21 28	0 11	21 48	1 23	10 30	14 13	15 24	14 59	22 48	5 17	7 4
T 8	22 42	26 6	4 44	20 16	1 5	11 6	1 28	22 35	0 11	18 36	1 13	1 28	1 43	21 29	0 11	21 48	1 23	10 30	14 12	15 27	15 0	22 50	5 16	7 5
F 9	22 47	27 6	4 16	20 45	0 55	11 18	1 34	22 40	0 12	18 34	1 13	1 27	1 43	21 29	0 11	21 48	1 23	10 30	14 12	15 30	15 1	22 51	5 16	7 5
S 10	22 51	26 49	3 37	21 12	0 45	11 30	1 39	22 45	0 13	18 33	1 12	1 26	1 43	21 30	0 11	21 48	1 23	10 29	14 12	15 33	15 2	22 53	5 16	7 6
S 11	22 55	25 15	2 46	21 38	0 35	11 42	1 44	22 50	0 13	18 32	1 12	1 25	1 43	21 30	0 11	21 48	1 23	10 29	14 11	15 35	15 3	22 55	5 16	7 6
M12	22 59	22 27	1 48	22 3	0 24	11 54	1 49	22 55	0 14	18 31	1 12	1 24	1 44	21 31	0 11	21 48	1 23	10 29	14 11	15 37	15 4	22 57	5 16	7 6
T 13	23 2	18 34	0 43	22 26	0 14	12 7	1 53	22 59	0 15	18 29	1 12	1 23	1 44	21 31	0 11	21 48	1 23	10 29	14 11	15 37	15 5	22 58	5 15	7 7
W14	23 5	13 46	0s25	22 47	0 3	12 19	1 58	23 4	0 15	18 28	1 12	1 23	1 44	21 32	0 11	21 48	1 23	10 28	14 10	15 37	15 6	23 0	5 15	7 7
T 15	23 8	8 17	1 34	23 6	0n 7	12 32	2 2	23 8	0 16	18 27	1 12	1 22	1 44	21 32	0 11	21 48	1 23	10 28	14 10	15 37	15 7	23 2	5 15	7 8
F 16	23 10	2 19	2 38	23 23	0 18	12 45	2 6	23 11	0 17	18 26	1 11	1 21	1 44	21 33	0 11	21 48	1 23	10 28	14 10	15 37	15 8	23 4	5 15	7 8
S 17	23 11	3s54	3 36	23 38	0 28	12 58	2 10	23 15	0 17	18 25	1 11	1 20	1 45	21 33	0 11	21 48	1 23	10 27	14 9	15 37	15 9	23 5	5 15	7 9
S 18	23 12	10 6	4 23	23 51	0 38	13 12	2 13	23 18	0 18	18 23	1 11	1 20	1 45	21 34	0 11	21 49	1 23	10 27	14 9	15 37	15 10	23 7	5 15	7 9
M19	23 13	15 55	4 54	24 1	0 48	13 25	2 17	23 21	0 19	18 22	1 11	1 19	1 45	21 34	0 11	21 49	1 23	10 27	14 8	15 38	15 11	23 9	5 15	7 9
T 20	23 13	20 57	5 7	24 8	0 57	13 38	2 20	23 24	0 19	18 21	1 11	1 18	1 45	21 35	0 11	21 49	1 23	10 26	14 8	15 40	15 12	23 10	5 15	7 10
W21	23 13	24 45	5 0	24 13	1 6	13 52	2 23	23 26	0 20	18 20	1 10	1 18	1 46	21 35	0 11	21 49	1 23	10 26	14 8	15 42	15 13	23 12	5 15	7 10
T 22	23 13	26 50	4 32	24 15	1 14	14 5	2 26	23 29	0 20	18 19	1 10	1 17	1 46	21 36	0 11	21 49	1 23	10 25	14 7	15 44	15 14	23 14	5 15	7 11
F 23	23 12	26 59	3 46	24 15	1 22	14 19	2 28	23 31	0 21	18 18	1 10	1 17	1 46	21 36	0 11	21 49	1 23	10 25	14 7	15 45	15 15	23 15	5 15	7 11
S 24	23 10	25 11	2 44	24 12	1 29	14 33	2 31	23 32	0 22	18 17	1 10	1 16	1 46	21 37	0 11	21 49	1 23	10 25	14 7	15 47	15 16	23 17	5 15	7 11
S 25	23 9	21 45	1 34	24 6	1 36	14 46	2 33	23 34	0 22	18 17	1 10	1 16	1 47	21 37	0 11	21 49	1 23	10 24	14 6	15 48	15 17	23 19	5 15	7 12
M26	23 6	17 8	0 19	23 58	1 42	15 0	2 35	23 35	0 23	18 16	1 9	1 15	1 47	21 38	0 11	21 49	1 23	10 24	14 6	15 48	15 17	23 20	5 15	7 12
T 27	23 4	11 46	0n54	23 48	1 47	15 13	2 37	23 37	0 23	18 15	1 9	1 15	1 47	21 38	0 11	21 49	1 23	10 23	14 5	15 48	15 18	23 22	5 16	7 12
W28	23 1	6 2	2 3	23 35	1 51	15 27	2 39	23 37	0 24	18 14	1 9	1 15	1 47	21 38	0 11	21 49	1 23	10 23	14 5	15 48	15 19	23 24	5 16	7 13
T 29	22 58	0 14	3 3	23 20	1 55	15 40	2 41	23 38	0 25	18 13	1 9	1 14	1 47	21 39	0 11	21 49	1 23	10 22	14 5	15 47	15 20	23 25	5 16	7 13
F 30	22n54	5n25	3n53	23n 4	1n58	15n53	2s42	23n38	0n25	18s13	1n 9	1s14	1s48	21n39	0s11	21n49	1s23	10n22	14n 4	15s47	15s21	23n27	5s16	7n13

Julian Day Number = 3073338.5, Delta T = 02h37m41s
Ecliptic obliquity = 23°13'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'32, Lahiri = 47°43'32

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

JULY 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 23	10♋19'21	16♈53	25♋49	24♉38	1♋41	26°R59	1♈ 4	10♊42	27♊56	6♎33	16°R23	17♒45	23♉40	27°R56	S 1
S 2	18 41 20	11°16'55	28°52	27°42	25°39	2°23	26♏55	1° 5	10°45	27°58	6°33	16♒22	17°42	23°47	27♒54	S 2
M 3	18 45 16	12°14'28	10♉46	29°32	26°40	3° 6	26°52	1° 6	10°48	28° 0	6°33	16°18	17°39	23°54	27°52	M 3
T 4	18 49 13	13°12'01	22°38	1♌19	27°41	3°49	26°48	1° 7	10°51	28° 2	6°34	16°14	17°36	24° 0	27°51	T 4
W 5	18 53 10	14° 9'33	4♊31	3° 4	28°43	4°32	26°45	1° 7	10°54	28° 4	6°35	16° 9	17°33	24° 7	27°48	W 5
T 6	18 57 6	15° 7'04	16°29	4°46	29°45	5°14	26°42	1° 8	10°57	28° 7	6°35	16° 3	17°30	24°14	27°46	T 6
F 7	19 1 3	16° 4'35	28°34	6°25	0♊47	5°57	26°39	1° 8	11° 0	28° 9	6°36	15°58	17°26	24°21	27°44	F 7
S 8	19 4 59	17° 2'04	10♋49	8° 2	1°49	6°39	26°36	1° 9	11° 3	28°11	6°36	15°54	17°23	24°27	27°42	S 8
S 9	19 8 56	17°59'34	23°13	9°36	2°52	7°22	26°33	1° 9	11° 6	28°13	6°37	15°51	17°20	24°34	27°40	S 9
M10	19 12 52	18°57'02	5♌49	11° 8	3°55	8° 4	26°31	1° 9	11° 9	28°15	6°38	15°49	17°17	24°41	27°37	M10
T 11	19 16 49	19°54'29	18°36	12°36	4°58	8°47	26°28	1°R 9	11°12	28°17	6°38	15°D49	17°14	24°47	27°35	T 11
W12	19 20 45	20°51'56	1♍37	14° 2	6° 1	9°29	26°26	1° 9	11°15	28°20	6°39	15°49	17°10	24°54	27°33	W12
T 13	19 24 42	21°49'21	14°51	15°25	7° 5	10°11	26°24	1° 9	11°18	28°22	6°40	15°51	17° 7	25° 1	27°30	T 13
F 14	19 28 39	22°46'46	28°19	16°46	8° 8	10°53	26°22	1° 9	11°20	28°24	6°41	15°52	17° 4	25° 8	27°28	F 14
S 15	19 32 35	23°44'10	12♎ 2	18° 3	9°12	11°36	26°21	1° 9	11°23	28°26	6°42	15°53	17° 1	25°14	27°25	S 15
S 16	19 36 32	24°41'33	26° 1	19°18	10°16	12°18	26°19	1° 8	11°26	28°28	6°43	15°R54	16°58	25°21	27°23	S 16
M17	19 40 28	25°38'55	10♏13	20°29	11°21	13° 0	26°18	1° 8	11°29	28°30	6°43	15°53	16°55	25°28	27°20	M17
T 18	19 44 25	26°36'16	24°38	21°38	12°25	13°42	26°17	1° 7	11°31	28°32	6°44	15°52	16°51	25°35	27°17	T 18
W19	19 48 21	27°33'37	9♐11	22°43	13°30	14°24	26°16	1° 6	11°34	28°34	6°45	15°50	16°48	25°41	27°15	W19
T 20	19 52 18	28°30'57	23°48	23°45	14°35	15° 5	26°16	1° 5	11°37	28°36	6°46	15°47	16°45	25°48	27°12	T 20
F 21	19 56 15	29°28'16	8♑22	24°44	15°40	15°47	26°15	1° 5	11°39	28°38	6°47	15°45	16°42	25°55	27° 9	F 21
S 22	20 0 11	0♒25'35	22°48	25°40	16°45	16°29	26°15	1° 4	11°42	28°40	6°48	15°44	16°39	26° 1	27° 6	S 22
S 23	20 4 8	1°22'53	6♒59	26°32	17°51	17°11	26°D15	1° 2	11°44	28°42	6°49	15°43	16°36	26° 8	27° 4	S 23
M24	20 8 4	2°20'11	20°51	27°21	18°57	17°52	26°15	1° 1	11°47	28°44	6°51	15°D43	16°32	26°15	27° 1	M24
T 25	20 12 1	3°17'28	4♓21	28° 6	20° 2	18°34	26°15	1° 0	11°49	28°46	6°52	15°44	16°29	26°22	26°58	T 25
W26	20 15 57	4°14'46	17°29	28°47	21° 8	19°16	26°15	0°59	11°52	28°48	6°53	15°44	16°26	26°28	26°55	W26
T 27	20 19 54	5°12'03	0♈17	29°24	22°14	19°57	26°16	0°57	11°54	28°50	6°54	15°45	16°23	26°35	26°52	T 27
F 28	20 23 50	6° 9'20	12°45	29°58	23°21	20°39	26°16	0°56	11°56	28°52	6°55	15°46	16°20	26°42	26°49	F 28
S 29	20 27 47	7° 6'38	24°58	0♍27	24°27	21°20	26°17	0°54	11°59	28°53	6°56	15°47	16°16	26°48	26°46	S 29
S 30	20 31 44	8° 3'55	7♉ 0	0°52	25°34	22° 1	26°18	0°52	12° 1	28°55	6°58	15°R47	16°13	26°55	26°43	S 30
M31	20 35 40	9♌ 1'13	18♉55	1♍12	26♊40	22♋43	26♏20	0♈50	12♊ 3	28♊57	6♎59	15♒47	16♒10	27♉ 2	26♒40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	10n45	4n31	22n45	2n 0	16n 6	2s44	23n39	0n26	18s12	1n 8	1s14	1s48	21n40	0s11	21n49	1s23	10n21	14n 4	15s47	15s22	23n29	5s17	7n14
S 2	22 45	15 36	4 57	22 24	2 1	16 19	2 45	23 39	0 27	18 11	1 8	1 14	1 48	21 40	0 11	21 49	1 23	10 21	14 4	15 47	15 23	23 30	5 17	7 14
M 3	22 40	19 49	5 10	22 2	2 1	16 32	2 46	23 38	0 27	18 11	1 8	1 14	1 48	21 41	0 11	21 49	1 23	10 20	14 3	15 48	15 24	23 32	5 17	7 14
T 4	22 34	23 15	5 9	21 39	2 1	16 45	2 47	23 38	0 28	18 10	1 8	1 14	1 49	21 41	0 11	21 49	1 23	10 20	14 3	15 50	15 25	23 33	5 18	7 15
W 5	22 29	25 41	4 55	21 14	2 0	16 58	2 48	23 37	0 28	18 9	1 7	1 14	1 49	21 42	0 11	21 49	1 23	10 19	14 2	15 51	15 26	23 35	5 18	7 15
T 6	22 22	27 0	4 29	20 48	1 58	17 10	2 48	23 36	0 29	18 9	1 7	1 14	1 49	21 42	0 11	21 49	1 23	10 19	14 2	15 53	15 27	23 37	5 18	7 15
F 7	22 16	27 3	3 50	20 21	1 55	17 22	2 49	23 35	0 30	18 8	1 7	1 14	1 49	21 42	0 11	21 49	1 23	10 18	14 2	15 54	15 28	23 38	5 19	7 16
S 8	22 9	25 46	3 0	19 53	1 51	17 34	2 49	23 33	0 30	18 8	1 7	1 14	1 50	21 43	0 11	21 49	1 23	10 18	14 1	15 56	15 29	23 40	5 19	7 16
S 9	22 2	23 14	2 1	19 25	1 47	17 46	2 49	23 32	0 31	18 8	1 7	1 14	1 50	21 43	0 11	21 49	1 23	10 17	14 1	15 57	15 30	23 41	5 20	7 16
M10	21 54	19 32	0 55	18 55	1 42	17 58	2 49	23 30	0 31	18 7	1 6	1 14	1 50	21 44	0 11	21 49	1 23	10 16	14 1	15 57	15 31	23 43	5 20	7 17
T 11	21 46	14 52	0s15	18 25	1 37	18 9	2 49	23 28	0 32	18 7	1 6	1 14	1 50	21 44	0 11	21 49	1 23	10 16	14 0	15 57	15 32	23 44	5 21	7 17
W12	21 37	9 28	1 26	17 55	1 31	18 20	2 49	23 26	0 32	18 7	1 6	1 14	1 51	21 44	0 11	21 49	1 23	10 15	14 0	15 57	15 33	23 46	5 21	7 17
T 13	21 28	3 34	2 33	17 24	1 24	18 31	2 49	23 23	0 33	18 7	1 6	1 15	1 51	21 45	0 11	21 49	1 23	10 14	14 0	15 57	15 34	23 48	5 22	7 17
F 14	21 19	2s36	3 33	16 53	1 16	18 41	2 49	23 20	0 34	18 6	1 5	1 15	1 51	21 45	0 11	21 49	1 23	10 14	13 59	15 56	15 35	23 49	5 22	7 18
S 15	21 9	8 44	4 22	16 21	1 8	18 52	2 48	23 17	0 34	18 6	1 5	1 15	1 51	21 46	0 11	21 49	1 23	10 13	13 59	15 56	15 36	23 51	5 23	7 18
S 16	21 0	14 33	4 56	15 50	0 59	19 2	2 47	23 14	0 35	18 6	1 5	1 16	1 52	21 46	0 11	21 49	1 23	10 13	13 59	15 56	15 37	23 52	5 24	7 18
M17	20 49	19 42	5 13	15 19	0 50	19 11	2 47	23 11	0 35	18 6	1 5	1 16	1 52	21 46	0 11	21 49	1 24	10 12	13 58	15 56	15 38	23 54	5 24	7 18
T 18	20 39	23 47	5 11	14 48	0 40	19 20	2 46	23 7	0 36	18 6	1 4	1 17	1 52	21 47	0 11	21 49	1 24	10 11	13 58	15 56	15 39	23 55	5 25	7 19
W19	20 28	26 23	4 49	14 16	0 29	19 29	2 45	23 3	0 36	18 6	1 4	1 17	1 52	21 47	0 11	21 49	1 24	10 11	13 57	15 57	15 39	23 57	5 26	7 19
T 20	20 16	27 13	4 8	13 46	0 18	19 38	2 44	22 59	0 37	18 6	1 4	1 18	1 52	21 47	0 11	21 49	1 24	10 10	13 57	15 57	15 40	23 58	5 26	7 19
F 21	20 5	26 9	3 12	13 15	0 6	19 46	2 42	22 55	0 38	18 6	1 4	1 18	1 53	21 48	0 11	21 49	1 24	10 9	13 57	15 58	15 41	24 0	5 27	7 19
S 22	19 53	23 20	2 3	12 45	0s 6	19 54	2 41	22 51	0 38	18 7	1 3	1 19	1 53	21 48	0 11	21 49	1 24	10 8	13 56	15 59	15 42	24 1	5 28	7 19
S 23	19 40	19 8	0 48	12 16	0 18	20 1	2 40	22 46	0 39	18 7	1 3	1 19	1 53	21 48	0 11	21 49	1 24	10 8	13 56	15 59	15 43	24 3	5 29	7 20
M24	19 28	13 58	0n28	11 47	0 32	20 8	2 38	22 41	0 39	18 7	1 3	1 20	1 53	21 49	0 11	21 49	1 24	10 7	13 56	15 59	15 44	24 4	5 29	7 20
T 25	19 15	8 15	1 41	11 19	0 45	20 15	2 37	22 36	0 40	18 7	1 3	1 21	1 54	21 49	0 11	21 49	1 24	10 6	13 55	15 59	15 45	24 5	5 30	7 20
W26	19 1	2 20	2 47	10 52	0 59	20 21	2 35	22 31	0 40	18 8	1 2	1 22	1 54	21 49	0 11	21 49	1 24	10 6	13 55	15 58	15 46	24 7	5 31	7 20
T 27	18 48	3n31	3 42	10 26	1 13	20 27	2 33	22 26	0 41	18 8	1 2	1 22	1 54	21 50	0 11	21 49	1 24	10 5	13 55	15 58	15 47	24 8	5 32	7 20
F 28	18 34	9 4	4 26	10 1	1 27	20 32	2 31	22 20	0 41	18 8	1 2	1 23	1 54	21 50	0 11	21 49	1 24	10 4	13 55	15 58	15 48	24 10	5 33	7 20
S 29	18 20	14 10	4 56	9 37	1 42	20 37	2 30	22 14	0 42	18 9	1 2	1 24	1 55	21 50	0 11	21 49	1 24	10 3	13 54	15 58	15 49	24 11	5 34	7 21
S 30	18 5	18 39	5 13	9 15	1 57	20 41	2 28	22 8	0 43	18 9	1 1	1 25	1 55	21 51	0 11	21 49	1 24	10 3	13 54	15 58	15 50	24 13	5 34	7 21
M31	17n50	22n21	5n16	8n53	2s12	20n45	2s25	22n 2	0n43	18s10	1n 1	1s26	1s55	21n51	0s11	21n49	1s24	10n 2	13n54	15s58	15s51	24n14	5s35	7n21

Julian Day Number = 3073368.5, Delta T = 02h37m42s
Ecliptic obliquity = 23°13'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'36, Lahiri = 47°43'36

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

AUGUST 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 37	9♌58'31	0♊48	1♍28	27♊47	23♋24	26♏21	0°R48	12♊ 5	28♊59	7♎ 0	15°R47	16♒ 7	27♉ 9	26°R37	T 1
W 2	20 43 33	10°55'49	12°43	1°40	28°54	24° 5	26°23	0♈46	12° 8	29° 1	7° 2	15♒46	16° 4	27°15	26♒33	W 2
T 3	20 47 30	11°53'07	24°44	1°47	0♋ 1	24°46	26°25	0°44	12°10	29° 3	7° 3	15°46	16° 1	27°22	26°30	T 3
F 4	20 51 26	12°50'26	6♋55	1°R49	1° 9	25°27	26°27	0°42	12°12	29° 4	7° 4	15°45	15°57	27°29	26°27	F 4
S 5	20 55 23	13°47'45	19°19	1°46	2°16	26° 9	26°29	0°40	12°14	29° 6	7° 6	15°45	15°54	27°36	26°24	S 5
S 6	20 59 19	14°45'03	1♌57	1°39	3°24	26°50	26°31	0°37	12°16	29° 8	7° 7	15°45	15°51	27°42	26°21	S 6
M 7	21 3 16	15°42'22	14°50	1°27	4°31	27°31	26°33	0°35	12°18	29° 9	7° 8	15°45	15°48	27°49	26°18	M 7
T 8	21 7 13	16°39'41	28° 0	1°11	5°39	28°11	26°36	0°32	12°20	29°11	7°10	15°45	15°45	27°56	26°14	T 8
W 9	21 11 9	17°37'00	11♍24	0°50	6°47	28°52	26°39	0°30	12°22	29°13	7°11	15°45	15°42	28° 2	26°11	W 9
T 10	21 15 6	18°34'19	25° 2	0°25	7°55	29°33	26°42	0°27	12°23	29°14	7°13	15°44	15°38	28° 9	26° 8	T 10
F 11	21 19 2	19°31'38	8♎52	29♌57	9° 3	0♌14	26°45	0°24	12°25	29°16	7°14	15°44	15°35	28°16	26° 4	F 11
S 12	21 22 59	20°28'57	22°51	29°24	10°11	0°55	26°48	0°21	12°27	29°17	7°16	15°44	15°32	28°23	26° 1	S 12
S 13	21 26 55	21°26'16	6♏59	28°49	11°20	1°35	26°52	0°18	12°29	29°19	7°18	15°43	15°29	28°29	25°58	S 13
M14	21 30 52	22°23'35	21°11	28°12	12°28	2°16	26°56	0°15	12°30	29°21	7°19	15°D43	15°26	28°36	25°55	M14
T 15	21 34 48	23°20'55	5♐26	27°32	13°37	2°57	27° 0	0°12	12°32	29°22	7°21	15°43	15°22	28°43	25°51	T 15
W16	21 38 45	24°18'14	19°41	26°51	14°45	3°37	27° 4	0° 9	12°34	29°24	7°22	15°44	15°19	28°49	25°48	W16
T 17	21 42 42	25°15'33	3♑53	26°10	15°54	4°17	27° 8	0° 6	12°35	29°25	7°24	15°44	15°16	28°56	25°45	T 17
F 18	21 46 38	26°12'53	18° 0	25°28	17° 3	4°58	27°12	0° 3	12°37	29°26	7°26	15°45	15°13	29° 3	25°41	F 18
S 19	21 50 35	27°10'13	1♒58	24°48	18°12	5°38	27°16	29♓59	12°38	29°28	7°27	15°46	15°10	29°10	25°38	S 19
S 20	21 54 31	28° 7'33	15°44	24° 9	19°21	6°19	27°21	29°56	12°39	29°29	7°29	15°R46	15° 7	29°16	25°35	S 20
M21	21 58 28	29° 4'53	29°16	23°33	20°30	6°59	27°26	29°52	12°41	29°31	7°31	15°46	15° 3	29°23	25°32	M21
T 22	22 2 24	0♍ 2'14	12♓33	22°59	21°39	7°39	27°31	29°49	12°42	29°32	7°33	15°45	15° 0	29°30	25°28	T 22
W23	22 6 21	0°59'36	25°32	22°30	22°49	8°19	27°36	29°45	12°43	29°33	7°34	15°43	14°57	29°36	25°25	W23
T 24	22 10 17	1°56'58	8♈14	22° 4	23°58	8°59	27°41	29°42	12°45	29°34	7°36	15°41	14°54	29°43	25°22	T 24
F 25	22 14 14	2°54'21	20°41	21°43	25° 8	9°39	27°47	29°38	12°46	29°36	7°38	15°38	14°51	29°50	25°18	F 25
S 26	22 18 11	3°51'45	2♉53	21°28	26°17	10°19	27°52	29°34	12°47	29°37	7°40	15°36	14°47	29°57	25°15	S 26
S 27	22 22 7	4°49'10	14°55	21°18	27°27	10°59	27°58	29°30	12°48	29°38	7°42	15°34	14°44	0♊ 3	25°12	S 27
M28	22 26 4	5°46'36	26°51	21°D14	28°37	11°39	28° 4	29°26	12°49	29°39	7°43	15°33	14°41	0°10	25° 9	M28
T 29	22 30 0	6°44'03	8♊44	21°16	29°47	12°19	28°10	29°22	12°50	29°40	7°45	15°D33	14°38	0°17	25° 6	T 29
W30	22 33 57	7°41'31	20°39	21°24	0♌57	12°59	28°16	29°18	12°51	29°41	7°47	15°33	14°35	0°24	25° 2	W30
T 31	22 37 53	8♍39'00	2♋41	21♌39	2♌ 7	13♌39	28♏22	29♓14	12♊52	29♊42	7♎49	15♒35	14♒32	0♊30	24♒59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n35	25n 7	5n 6	8n34	2s27	20n49	2s23	21n56	0n44	18s10	1n 1	1s27	1s55	21n51	0s11	21n49	1s24	10n 1	13n53	15s58	15s52	24n15	5s36	7n21
W 2	17 20	26 47	4 42	8 15	2 42	20 52	2 21	21 49	0 44	18 11	1 1	1 28	1 55	21 51	0 11	21 49	1 24	10 0	13 53	15 58	15 53	24 17	5 37	7 21
T 3	17 4	27 13	4 6	7 59	2 57	20 55	2 19	21 43	0 45	18 12	1 0	1 29	1 56	21 52	0 11	21 49	1 24	9 59	13 53	15 58	15 54	24 18	5 38	7 21
F 4	16 48	26 21	3 19	7 44	3 12	20 57	2 16	21 36	0 45	18 12	1 0	1 30	1 56	21 52	0 11	21 49	1 24	9 59	13 52	15 58	15 55	24 20	5 39	7 21
S 5	16 32	24 11	2 21	7 32	3 26	20 58	2 14	21 29	0 46	18 13	1 0	1 31	1 56	21 52	0 11	21 49	1 24	9 58	13 52	15 58	15 56	24 21	5 40	7 21
S 6	16 16	20 47	1 16	7 21	3 40	20 59	2 11	21 21	0 46	18 14	1 0	1 32	1 56	21 53	0 11	21 49	1 24	9 57	13 52	15 58	15 56	24 22	5 41	7 21
M 7	15 59	16 19	0 5	7 13	3 54	21 0	2 9	21 14	0 47	18 15	1 0	1 33	1 56	21 53	0 11	21 49	1 24	9 56	13 52	15 58	15 57	24 24	5 42	7 21
T 8	15 42	11 0	1s 7	7 6	4 6	21 0	2 6	21 6	0 47	18 15	0 59	1 34	1 57	21 53	0 11	21 49	1 24	9 55	13 51	15 58	15 58	24 25	5 43	7 21
W 9	15 25	5 6	2 17	7 2	4 18	21 0	2 4	20 59	0 48	18 16	0 59	1 36	1 57	21 53	0 11	21 49	1 24	9 55	13 51	15 58	15 59	24 27	5 44	7 21
T 10	15 7	1s 7	3 21	7 1	4 29	20 59	2 1	20 51	0 48	18 17	0 59	1 37	1 57	21 54	0 11	21 49	1 24	9 54	13 51	15 58	16 0	24 28	5 45	7 22
F 11	14 50	7 22	4 14	7 1	4 39	20 57	1 58	20 43	0 49	18 18	0 59	1 38	1 57	21 54	0 11	21 49	1 24	9 53	13 51	15 59	16 1	24 29	5 46	7 22
S 12	14 32	13 20	4 52	7 4	4 48	20 55	1 55	20 35	0 49	18 19	0 58	1 40	1 57	21 54	0 11	21 49	1 24	9 52	13 50	15 59	16 2	24 31	5 47	7 22
S 13	14 14	18 39	5 13	7 9	4 55	20 53	1 52	20 26	0 50	18 20	0 58	1 41	1 58	21 54	0 11	21 49	1 24	9 51	13 50	15 59	16 3	24 32	5 48	7 22
M14	13 55	22 57	5 15	7 16	5 1	20 50	1 49	20 18	0 50	18 21	0 58	1 42	1 58	21 54	0 11	21 49	1 24	9 50	13 50	15 59	16 4	24 33	5 49	7 22
T 15	13 37	25 54	4 58	7 26	5 6	20 46	1 46	20 9	0 51	18 22	0 58	1 44	1 58	21 55	0 11	21 49	1 24	9 50	13 50	15 59	16 5	24 34	5 51	7 21
W16	13 18	27 12	4 23	7 37	5 8	20 42	1 43	20 0	0 51	18 24	0 57	1 45	1 58	21 55	0 11	21 49	1 24	9 49	13 49	15 59	16 6	24 36	5 52	7 21
T 17	12 59	26 41	3 31	7 50	5 9	20 37	1 40	19 51	0 52	18 25	0 57	1 46	1 58	21 55	0 11	21 49	1 24	9 48	13 49	15 58	16 7	24 37	5 53	7 21
F 18	12 40	24 28	2 28	8 4	5 8	20 32	1 37	19 42	0 52	18 26	0 57	1 48	1 59	21 55	0 11	21 49	1 24	9 47	13 49	15 58	16 8	24 38	5 54	7 21
S 19	12 21	20 46	1 16	8 20	5 5	20 27	1 34	19 33	0 53	18 27	0 57	1 49	1 59	21 55	0 11	21 49	1 24	9 46	13 49	15 58	16 9	24 40	5 55	7 21
S 20	12 1	15 59	0 0	8 36	5 1	20 20	1 31	19 23	0 53	18 28	0 56	1 51	1 59	21 56	0 11	21 49	1 24	9 45	13 49	15 58	16 9	24 41	5 56	7 21
M21	11 41	10 28	1n14	8 54	4 55	20 14	1 28	19 14	0 54	18 30	0 56	1 52	1 59	21 56	0 11	21 49	1 24	9 45	13 48	15 58	16 10	24 42	5 57	7 21
T 22	11 21	4 36	2 23	9 12	4 47	20 6	1 25	19 4	0 54	18 31	0 56	1 54	1 59	21 56	0 11	21 49	1 24	9 44	13 48	15 58	16 11	24 43	5 58	7 21
W23	11 1	1n20	3 22	9 30	4 38	19 59	1 21	18 54	0 55	18 32	0 56	1 56	1 59	21 56	0 11	21 49	1 25	9 43	13 48	15 59	16 12	24 45	6 0	7 21
T 24	10 41	7 5	4 10	9 48	4 27	19 50	1 18	18 44	0 55	18 34	0 56	1 57	2 0	21 56	0 11	21 49	1 25	9 42	13 48	15 59	16 13	24 46	6 1	7 21
F 25	10 21	12 25	4 46	10 6	4 15	19 41	1 15	18 34	0 56	18 35	0 55	1 59	2 0	21 56	0 11	21 49	1 25	9 41	13 48	16 0	16 14	24 47	6 2	7 21
S 26	10 0	17 10	5 7	10 23	4 2	19 32	1 11	18 24	0 56	18 37	0 55	2 0	2 0	21 56	0 11	21 49	1 25	9 40	13 47	16 1	16 15	24 48	6 3	7 21
S 27	9 39	21 11	5 15	10 40	3 48	19 22	1 8	18 13	0 57	18 38	0 55	2 2	2 0	21 57	0 11	21 49	1 25	9 39	13 47	16 1	16 16	24 50	6 4	7 20
M28	9 19	24 17	5 9	10 55	3 33	19 12	1 5	18 3	0 57	18 40	0 55	2 4	2 0	21 57	0 11	21 49	1 25	9 39	13 47	16 2	16 17	24 51	6 6	7 20
T 29	8 58	26 19	4 50	11 9	3 18	19 1	1 1	17 52	0 58	18 41	0 54	2 5	2 0	21 57	0 11	21 49	1 25	9 38	13 47	16 2	16 18	24 52	6 7	7 20
W30	8 36	27 11	4 18	11 22	3 2	18 49	0 58	17 42	0 58	18 43	0 54	2 7	2 0	21 57	0 11	21 49	1 25	9 37	13 47	16 2	16 19	24 53	6 8	7 20
T 31	8n15	26n46	3n35	11n33	2s45	18n37	0s55	17n31	0n58	18s44	0n54	2s 9	2s 1	21n57	0s11	21n48	1s25	9n36	13n47	16s 1	16s20	24n55	6s 9	7n20

Julian Day Number = 3073399.5, Delta T = 02h37m43s
Ecliptic obliquity = 23°13'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'40, Lahiri = 47°43'41

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

SEPTEMBER 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 50	9♍36'30	14♋55	22♌ 1	3♌17	14♌19	28♏28	29°R10	12♊53	29♊43	7♎51	15♒36	14♒28	0♊37	24°R56	F 1
S 2	22 45 46	10°34'01	27°24	22°29	4°27	14°58	28°35	29♓ 6	12°53	29°45	7°53	15°38	14°25	0°44	24♒53	S 2
S 3	22 49 43	11°31'33	10♌11	23° 4	5°38	15°38	28°42	29° 2	12°54	29°45	7°55	15°R39	14°22	0°50	24°50	S 3
M 4	22 53 40	12°29'06	23°20	23°45	6°48	16°18	28°48	28°58	12°55	29°46	7°57	15°38	14°19	0°57	24°47	M 4
T 5	22 57 36	13°26'41	6♍49	24°33	7°59	16°57	28°55	28°53	12°56	29°47	7°59	15°37	14°16	1° 4	24°44	T 5
W 6	23 1 33	14°24'16	20°38	25°27	9° 9	17°37	29° 2	28°49	12°56	29°48	8° 1	15°34	14°13	1°11	24°41	W 6
T 7	23 5 29	15°21'52	4♎43	26°27	10°20	18°16	29°10	28°45	12°57	29°49	8° 3	15°31	14° 9	1°17	24°38	T 7
F 8	23 9 26	16°19'29	19° 0	27°34	11°31	18°56	29°17	28°40	12°57	29°50	8° 5	15°26	14° 6	1°24	24°35	F 8
S 9	23 13 22	17°17'07	3♏25	28°46	12°42	19°35	29°25	28°36	12°58	29°51	8° 7	15°22	14° 3	1°31	24°32	S 9
S 10	23 17 19	18°14'46	17°51	0♍ 4	13°53	20°14	29°32	28°32	12°58	29°51	8° 9	15°18	14° 0	1°37	24°29	S 10
M11	23 21 15	19°12'26	2♐13	1°27	15° 4	20°54	29°40	28°27	12°58	29°52	8°11	15°15	13°57	1°44	24°26	M11
T 12	23 25 12	20°10'07	16°29	2°55	16°15	21°33	29°48	28°23	12°59	29°53	8°13	15°D14	13°53	1°51	24°23	T 12
W13	23 29 9	21° 7'48	0♑35	4°28	17°26	22°12	29°56	28°18	12°59	29°54	8°15	15°15	13°50	1°58	24°20	W13
T 14	23 33 5	22° 5'30	14°31	6° 6	18°37	22°51	0♐ 4	28°14	12°59	29°54	8°17	15°16	13°47	2° 4	24°18	T 14
F 15	23 37 2	23° 3'14	28°15	7°47	19°48	23°30	0°12	28° 9	12°59	29°55	8°19	15°17	13°44	2°11	24°15	F 15
S 16	23 40 58	24° 0'58	11♒47	9°32	21° 0	24° 9	0°20	28° 5	12°59	29°55	8°21	15°R18	13°41	2°18	24°12	S 16
S 17	23 44 55	24°58'43	25° 8	11°20	22°11	24°48	0°29	28° 0	12°R59	29°56	8°23	15°18	13°38	2°24	24° 9	S 17
M18	23 48 51	25°56'29	8♓17	13°11	23°23	25°27	0°37	27°56	12°59	29°56	8°25	15°16	13°34	2°31	24° 7	M18
T 19	23 52 48	26°54'17	21°14	15° 4	24°34	26° 6	0°46	27°51	12°59	29°57	8°27	15°11	13°31	2°38	24° 4	T 19
W20	23 56 44	27°52'06	3♈58	16°59	25°46	26°45	0°55	27°47	12°59	29°57	8°29	15° 5	13°28	2°45	24° 2	W20
T 21	0 0 41	28°49'56	16°30	18°56	26°58	27°24	1° 4	27°42	12°59	29°58	8°31	14°58	13°25	2°51	23°59	T 21
F 22	0 4 37	29°47'47	28°49	20°53	28°10	28° 3	1°13	27°38	12°59	29°58	8°33	14°50	13°22	2°58	23°57	F 22
S 23	0 8 34	0♎45'41	10♉58	22°51	29°21	28°41	1°22	27°33	12°59	29°58	8°36	14°42	13°19	3° 5	23°54	S 23
S 24	0 12 31	1°43'35	22°58	24°50	0♍33	29°20	1°31	27°29	12°58	29°59	8°38	14°35	13°15	3°11	23°52	S 24
M25	0 16 27	2°41'32	4♊51	26°49	1°45	29°59	1°40	27°24	12°58	29°59	8°40	14°29	13°12	3°18	23°50	M25
T 26	0 20 24	3°39'30	16°43	28°47	2°58	0♍37	1°50	27°20	12°58	29°59	8°42	14°26	13° 9	3°25	23°48	T 26
W27	0 24 20	4°37'30	28°36	0♎45	4°10	1°16	1°59	27°15	12°57	29°59	8°44	14°24	13° 6	3°32	23°45	W27
T 28	0 28 17	5°35'32	10♋36	2°43	5°22	1°54	2° 9	27°11	12°57	29°59	8°46	14°D24	13° 3	3°38	23°43	T 28
F 29	0 32 13	6°33'35	22°48	4°40	6°34	2°33	2°19	27° 6	12°56	29°59	8°48	14°25	12°59	3°45	23°41	F 29
S 30	0 36 10	7♎31'40	5♌17	6♎37	7♍47	3♍11	2♐28	27♓ 2	12♊56	29♊59	8♎50	14♒26	12♒56	3♊52	23♒39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n54	25n 4	2n41	11n42	2s28	18n25	0s51	17n20	0n59	18s46	0n54	2s11	2s 1	21n57	0s11	21n48	1s25	9n35	13n46	16s 1	16s20	24n56	6s10	7n20
S 2	7 32	22 6	1 39	11 49	2 11	18 12	0 48	17 9	0 59	18 47	0 54	2 12	2 1	21 57	0 11	21 48	1 25	9 34	13 46	16 0	16 21	24 57	6 11	7 19
S 3	7 11	18 1	0 30	11 54	1 55	17 58	0 45	16 57	1 0	18 49	0 53	2 14	2 1	21 57	0 11	21 48	1 25	9 33	13 46	16 0	16 22	24 58	6 13	7 19
M 4	6 49	12 58	0s42	11 57	1 38	17 44	0 41	16 46	1 0	18 51	0 53	2 16	2 1	21 57	0 11	21 48	1 25	9 32	13 46	16 0	16 23	24 59	6 14	7 19
T 5	6 27	7 10	1 53	11 57	1 21	17 30	0 38	16 35	1 1	18 52	0 53	2 18	2 1	21 58	0 11	21 48	1 25	9 32	13 46	16 1	16 24	25 0	6 15	7 19
W 6	6 5	0 55	3 0	11 54	1 5	17 15	0 35	16 23	1 1	18 54	0 53	2 20	2 1	21 58	0 11	21 48	1 25	9 31	13 46	16 1	16 25	25 2	6 16	7 18
T 7	5 43	5s29	3 56	11 49	0 49	16 59	0 31	16 12	1 2	18 56	0 53	2 21	2 1	21 58	0 11	21 48	1 25	9 30	13 46	16 2	16 26	25 3	6 17	7 18
F 8	5 21	11 41	4 39	11 42	0 33	16 43	0 28	16 0	1 2	18 58	0 52	2 23	2 2	21 58	0 11	21 48	1 25	9 29	13 46	16 4	16 27	25 4	6 19	7 18
S 9	4 59	17 19	5 5	11 31	0 18	16 27	0 25	15 48	1 2	19 0	0 52	2 25	2 2	21 58	0 11	21 48	1 25	9 28	13 46	16 5	16 28	25 5	6 20	7 18
S 10	4 36	21 58	5 11	11 17	0 4	16 10	0 21	15 36	1 3	19 1	0 52	2 27	2 2	21 58	0 11	21 48	1 25	9 27	13 45	16 6	16 29	25 6	6 21	7 17
M11	4 14	25 17	4 58	11 1	0n10	15 53	0 18	15 24	1 3	19 3	0 52	2 29	2 2	21 58	0 11	21 48	1 25	9 26	13 45	16 7	16 30	25 7	6 22	7 17
T 12	3 52	26 58	4 27	10 41	0 23	15 35	0 15	15 12	1 4	19 5	0 52	2 30	2 2	21 58	0 11	21 48	1 25	9 26	13 45	16 7	16 31	25 8	6 23	7 17
W13	3 29	26 53	3 39	10 19	0 35	15 17	0 12	15 0	1 4	19 7	0 51	2 32	2 2	21 58	0 11	21 48	1 25	9 25	13 45	16 7	16 31	25 9	6 25	7 17
T 14	3 7	25 5	2 40	9 54	0 46	14 59	0 8	14 48	1 5	19 9	0 51	2 34	2 2	21 58	0 11	21 48	1 25	9 24	13 45	16 7	16 32	25 11	6 26	7 16
F 15	2 44	21 49	1 31	9 26	0 56	14 40	0 5	14 35	1 5	19 11	0 51	2 36	2 2	21 58	0 11	21 48	1 25	9 23	13 45	16 6	16 33	25 12	6 27	7 16
S 16	2 21	17 24	0 19	8 56	1 5	14 20	0 2	14 23	1 5	19 13	0 51	2 38	2 2	21 58	0 11	21 48	1 25	9 22	13 45	16 6	16 34	25 13	6 28	7 16
S 17	1 59	12 11	0n53	8 23	1 14	14 1	0n 1	14 10	1 6	19 14	0 51	2 40	2 2	21 58	0 11	21 48	1 26	9 21	13 45	16 6	16 35	25 14	6 29	7 15
M18	1 36	6 30	2 1	7 48	1 21	13 40	0 4	13 58	1 6	19 16	0 50	2 42	2 2	21 58	0 11	21 48	1 26	9 21	13 45	16 7	16 36	25 15	6 30	7 15
T 19	1 13	0 39	3 2	7 10	1 27	13 20	0 7	13 45	1 7	19 18	0 50	2 43	2 3	21 58	0 11	21 48	1 26	9 20	13 45	16 8	16 37	25 16	6 31	7 15
W20	0 50	5n 8	3 53	6 31	1 33	12 59	0 11	13 32	1 7	19 20	0 50	2 45	2 3	21 58	0 11	21 48	1 26	9 19	13 45	16 10	16 38	25 17	6 33	7 14
T 21	0 28	10 36	4 31	5 50	1 37	12 38	0 14	13 20	1 8	19 22	0 50	2 47	2 3	21 58	0 11	21 48	1 26	9 18	13 45	16 12	16 39	25 18	6 34	7 14
F 22	0 5	15 34	4 56	5 7	1 41	12 16	0 17	13 7	1 8	19 24	0 50	2 49	2 3	21 58	0 11	21 48	1 26	9 17	13 45	16 14	16 40	25 19	6 35	7 14
S 23	0s18	19 50	5 7	4 24	1 43	11 54	0 19	12 54	1 8	19 26	0 50	2 51	2 3	21 58	0 11	21 48	1 26	9 17	13 45	16 17	16 40	25 20	6 36	7 13
S 24	0 41	23 15	5 4	3 39	1 45	11 32	0 22	12 41	1 9	19 28	0 49	2 52	2 3	21 58	0 11	21 47	1 26	9 16	13 45	16 19	16 41	25 21	6 37	7 13
M25	1 4	25 38	4 48	2 53	1 46	11 9	0 25	12 28	1 9	19 30	0 49	2 54	2 3	21 58	0 11	21 47	1 26	9 15	13 45	16 20	16 42	25 22	6 38	7 12
T 26	1 26	26 53	4 20	2 6	1 46	10 46	0 28	12 14	1 10	19 32	0 49	2 56	2 3	21 58	0 11	21 47	1 26	9 14	13 45	16 21	16 43	25 23	6 39	7 12
W27	1 49	26 54	3 41	1 19	1 45	10 23	0 31	12 1	1 10	19 34	0 49	2 58	2 3	21 58	0 11	21 47	1 26	9 13	13 45	16 22	16 44	25 24	6 40	7 12
T 28	2 12	25 39	2 52	0 31	1 44	9 59	0 34	11 48	1 10	19 36	0 49	3 0	2 3	21 58	0 11	21 47	1 26	9 13	13 45	16 22	16 45	25 25	6 41	7 11
F 29	2 35	23 11	1 54	0s16	1 42	9 35	0 36	11 35	1 11	19 38	0 49	3 1	2 3	21 58	0 11	21 47	1 26	9 12	13 45	16 22	16 46	25 26	6 42	7 11
S 30	2s58	19n34	0n49	1s 4	1n40	9n11	0n39	11n21	1n11	19s41	0n48	3s 3	2s 3	21n58	0s11	21n47	1s26	9n11	13n45	16s21	16s47	25n27	6s43	7n10

Julian Day Number = 3073430.5, Delta T = 02h37m44s
Ecliptic obliquity = 23°13'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'45, Lahiri = 47°43'45

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

OCTOBER 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 6	8♎29'47	18♌ 8	8♎32	8♍59	3♍49	2♐38	26°R57	12°R55	29♊59	8♎53	14°R26	12♒53	3♊58	23°R37	S 1
M 2	0 44 3	9°27'56	1♍23	10°27	10°12	4°28	2°48	26♓53	12♊54	29°59	8°55	14♒25	12°50	4° 5	23♒35	M 2
T 3	0 48 0	10°26'07	15° 4	12°20	11°24	5° 6	2°58	26°49	12°53	29°R59	8°57	14°21	12°47	4°12	23°33	T 3
W 4	0 51 56	11°24'19	29°11	14°13	12°37	5°44	3° 9	26°44	12°53	29°59	8°59	14°15	12°44	4°19	23°32	W 4
T 5	0 55 53	12°22'33	13♎39	16° 4	13°49	6°22	3°19	26°40	12°52	29°59	9° 1	14° 7	12°40	4°25	23°30	T 5
F 6	0 59 49	13°20'48	28°23	17°54	15° 2	7° 0	3°29	26°36	12°51	29°59	9° 3	13°58	12°37	4°32	23°28	F 6
S 7	1 3 46	14°19'06	13♏14	19°43	16°15	7°38	3°40	26°32	12°50	29°59	9° 5	13°49	12°34	4°39	23°26	S 7
S 8	1 7 42	15°17'24	28° 4	21°31	17°28	8°16	3°50	26°27	12°49	29°59	9° 7	13°41	12°31	4°45	23°25	S 8
M 9	1 11 39	16°15'45	12♐45	23°18	18°41	8°54	4° 1	26°23	12°48	29°59	9° 9	13°35	12°28	4°52	23°23	M 9
T 10	1 15 35	17°14'07	27°12	25° 4	19°54	9°32	4°12	26°19	12°47	29°59	9°12	13°31	12°24	4°59	23°22	T 10
W11	1 19 32	18°12'30	11♑21	26°48	21° 7	10°10	4°22	26°15	12°46	29°59	9°14	13°29	12°21	5° 6	23°20	W11
T 12	1 23 29	19°10'55	25°11	28°32	22°20	10°48	4°33	26°11	12°45	29°59	9°16	13°D29	12°18	5°12	23°19	T 12
F 13	1 27 25	20° 9'21	8♒42	0♏14	23°33	11°26	4°44	26° 7	12°44	29°58	9°18	13°R30	12°15	5°19	23°18	F 13
S 14	1 31 22	21° 7'48	21°58	1°56	24°46	12° 3	4°55	26° 3	12°42	29°58	9°20	13°30	12°12	5°26	23°17	S 14
S 15	1 35 18	22° 6'17	4♓59	3°36	25°59	12°41	5° 6	26° 0	12°41	29°57	9°22	13°28	12° 9	5°32	23°16	S 15
M16	1 39 15	23° 4'48	17°48	5°15	27°13	13°19	5°17	25°56	12°40	29°57	9°24	13°23	12° 5	5°39	23°14	M16
T 17	1 43 11	24° 3'20	0♈25	6°53	28°26	13°56	5°29	25°52	12°38	29°57	9°26	13°16	12° 2	5°46	23°13	T 17
W18	1 47 8	25° 1'54	12°53	8°31	29°39	14°34	5°40	25°48	12°37	29°56	9°28	13° 6	11°59	5°52	23°12	W18
T 19	1 51 4	26° 0'30	25°12	10° 7	0♎53	15°11	5°51	25°45	12°36	29°56	9°30	12°54	11°56	5°59	23°12	T 19
F 20	1 55 1	26°59'07	7♉22	11°42	2° 6	15°49	6° 3	25°41	12°34	29°55	9°32	12°41	11°53	6° 6	23°11	F 20
S 21	1 58 57	27°57'47	19°24	13°17	3°20	16°26	6°14	25°38	12°33	29°54	9°34	12°27	11°50	6°13	23°10	S 21
S 22	2 2 54	28°56'29	1♊20	14°50	4°34	17° 3	6°26	25°34	12°31	29°54	9°36	12°15	11°46	6°19	23° 9	S 22
M23	2 6 51	29°55'12	13°11	16°22	5°47	17°41	6°37	25°31	12°29	29°53	9°39	12° 5	11°43	6°26	23° 9	M23
T 24	2 10 47	0♏53'58	25° 1	17°54	7° 1	18°18	6°49	25°28	12°28	29°52	9°41	11°58	11°40	6°33	23° 8	T 24
W25	2 14 44	1°52'46	6♋52	19°25	8°15	18°55	7° 1	25°25	12°26	29°52	9°43	11°53	11°37	6°39	23° 8	W25
T 26	2 18 40	2°51'36	18°50	20°54	9°28	19°32	7°13	25°21	12°24	29°51	9°45	11°51	11°34	6°46	23° 7	T 26
F 27	2 22 37	3°50'28	0♌59	22°23	10°42	20° 9	7°25	25°18	12°23	29°50	9°47	11°D50	11°30	6°53	23° 7	F 27
S 28	2 26 33	4°49'22	13°24	23°51	11°56	20°46	7°37	25°15	12°21	29°50	9°48	11°R50	11°27	7° 0	23° 7	S 28
S 29	2 30 30	5°48'18	26°11	25°18	13°10	21°23	7°49	25°13	12°19	29°49	9°50	11°49	11°24	7° 6	23° 6	S 29
M30	2 34 26	6°47'17	9♍24	26°44	14°24	22° 0	8° 1	25°10	12°17	29°48	9°52	11°47	11°21	7°13	23° 6	M30
T 31	2 38 23	7♏46'17	23♍ 6	28♏ 9	15♎38	22♍37	8♐13	25♓ 7	12♊15	29♊47	9♎54	11♒43	11♒18	7♊20	23♒ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	14n57	0s20	1s52	1n37	8n46	0n42	11n 8	1n12	19s43	0n48	3s 5	2s 3	21n57	0s11	21n47	1s26	9n10	13n45	16s21	16s48	25n28	6s44	7n10
M 2	3 43	9 29	1 30	2 40	1 33	8 22	0 44	10 54	1 12	19 45	0 48	3 7	2 3	21 57	0 11	21 47	1 26	9 9	13 45	16 22	16 48	25 29	6 46	7 10
T 3	4 6	3 25	2 36	3 28	1 29	7 57	0 47	10 41	1 12	19 47	0 48	3 8	2 3	21 57	0 11	21 47	1 26	9 9	13 45	16 23	16 49	25 30	6 47	7 9
W 4	4 28	2s59	3 36	4 15	1 25	7 31	0 49	10 27	1 13	19 49	0 48	3 10	2 3	21 57	0 11	21 47	1 26	9 8	13 45	16 24	16 50	25 31	6 47	7 9
T 5	4 51	9 22	4 22	5 2	1 20	7 6	0 51	10 14	1 13	19 51	0 48	3 12	2 3	21 57	0 11	21 47	1 26	9 7	13 45	16 27	16 51	25 32	6 48	7 8
F 6	5 13	15 22	4 53	5 48	1 15	6 40	0 54	10 0	1 13	19 53	0 47	3 13	2 3	21 57	0 11	21 47	1 26	9 7	13 46	16 29	16 52	25 33	6 49	7 8
S 7	5 36	20 30	5 4	6 34	1 10	6 14	0 56	9 46	1 14	19 55	0 47	3 15	2 3	21 57	0 11	21 47	1 26	9 6	13 46	16 32	16 53	25 34	6 50	7 7
S 8	5 58	24 20	4 54	7 20	1 4	5 48	0 58	9 33	1 14	19 57	0 47	3 17	2 3	21 57	0 11	21 47	1 26	9 5	13 46	16 34	16 54	25 35	6 51	7 7
M 9	6 20	26 31	4 26	8 5	0 58	5 22	1 0	9 19	1 15	19 59	0 47	3 18	2 3	21 57	0 11	21 47	1 27	9 4	13 46	16 36	16 55	25 36	6 52	7 7
T 10	6 43	26 52	3 40	8 49	0 52	4 55	1 2	9 5	1 15	20 1	0 47	3 20	2 3	21 57	0 11	21 47	1 27	9 4	13 46	16 37	16 56	25 37	6 53	7 6
W11	7 5	25 26	2 42	9 32	0 45	4 29	1 4	8 51	1 15	20 4	0 47	3 21	2 3	21 56	0 11	21 47	1 27	9 3	13 46	16 37	16 56	25 37	6 54	7 6
T 12	7 27	22 29	1 36	10 15	0 39	4 2	1 6	8 37	1 16	20 6	0 47	3 23	2 3	21 56	0 11	21 47	1 27	9 2	13 46	16 37	16 57	25 38	6 55	7 5
F 13	7 49	18 20	0 25	10 57	0 32	3 35	1 8	8 23	1 16	20 8	0 46	3 25	2 3	21 56	0 11	21 47	1 27	9 2	13 46	16 37	16 58	25 39	6 56	7 5
S 14	8 10	13 21	0n45	11 39	0 25	3 8	1 10	8 9	1 16	20 10	0 46	3 26	2 3	21 56	0 11	21 47	1 27	9 1	13 46	16 37	16 59	25 40	6 57	7 4
S 15	8 32	7 52	1 52	12 19	0 18	2 41	1 12	7 55	1 17	20 12	0 46	3 27	2 3	21 56	0 11	21 47	1 27	9 0	13 47	16 38	17 0	25 41	6 57	7 4
M16	8 54	2 9	2 51	12 59	0 11	2 14	1 14	7 42	1 17	20 14	0 46	3 29	2 3	21 56	0 11	21 47	1 27	9 0	13 47	16 39	17 1	25 42	6 58	7 3
T 17	9 15	3n34	3 42	13 38	0 4	1 46	1 15	7 28	1 18	20 16	0 46	3 30	2 3	21 55	0 11	21 47	1 27	8 59	13 47	16 41	17 2	25 43	6 59	7 3
W18	9 36	9 3	4 20	14 16	0s 4	1 19	1 17	7 13	1 18	20 18	0 46	3 32	2 2	21 55	0 11	21 46	1 27	8 58	13 47	16 44	17 3	25 43	7 0	7 2
T 19	9 57	14 7	4 47	14 54	0 11	0 51	1 18	6 59	1 18	20 20	0 46	3 33	2 2	21 55	0 11	21 46	1 27	8 58	13 47	16 47	17 3	25 44	7 1	7 2
F 20	10 18	18 33	4 59	15 30	0 18	0 23	1 20	6 45	1 19	20 22	0 45	3 34	2 2	21 55	0 11	21 46	1 27	8 57	13 47	16 51	17 4	25 45	7 1	7 1
S 21	10 39	22 12	4 58	16 6	0 26	0s 4	1 21	6 31	1 19	20 25	0 45	3 36	2 2	21 55	0 11	21 46	1 27	8 56	13 48	16 55	17 5	25 46	7 2	7 1
S 22	11 0	24 53	4 44	16 40	0 33	0 32	1 22	6 17	1 19	20 27	0 45	3 37	2 2	21 54	0 11	21 46	1 27	8 56	13 48	16 58	17 6	25 47	7 3	7 0
M23	11 21	26 26	4 18	17 14	0 41	1 0	1 24	6 3	1 20	20 29	0 45	3 38	2 2	21 54	0 11	21 46	1 27	8 55	13 48	17 1	17 7	25 48	7 3	7 0
T 24	11 41	26 48	3 41	17 47	0 48	1 28	1 25	5 49	1 20	20 31	0 45	3 39	2 2	21 54	0 11	21 46	1 27	8 55	13 48	17 3	17 8	25 48	7 4	6 59
W25	12 1	25 56	2 54	18 19	0 55	1 55	1 26	5 35	1 20	20 33	0 45	3 41	2 2	21 54	0 11	21 46	1 27	8 54	13 48	17 4	17 9	25 49	7 5	6 59
T 26	12 21	23 52	1 58	18 49	1 2	2 23	1 27	5 21	1 21	20 35	0 45	3 42	2 2	21 54	0 11	21 46	1 27	8 54	13 49	17 5	17 10	25 50	7 5	6 58
F 27	12 41	20 41	0 57	19 19	1 10	2 51	1 28	5 7	1 21	20 37	0 45	3 43	2 2	21 53	0 11	21 46	1 27	8 53	13 49	17 5	17 10	25 51	7 6	6 58
S 28	13 1	16 31	0s 8	19 48	1 17	3 19	1 29	4 53	1 21	20 39	0 44	3 44	2 2	21 53	0 11	21 46	1 27	8 52	13 49	17 5	17 11	25 52	7 6	6 57
S 29	13 20	11 30	1 15	20 16	1 24	3 47	1 29	4 38	1 22	20 41	0 44	3 45	2 2	21 53	0 11	21 46	1 27	8 52	13 49	17 5	17 12	25 52	7 7	6 57
M30	13 39	5 48	2 20	20 43	1 31	4 14	1 30	4 24	1 22	20 43	0 44	3 46	2 2	21 53	0 11	21 46	1 27	8 51	13 50	17 6	17 13	25 53	7 8	6 56
T 31	13s59	0s21	3s19	21s 9	1s38	4s42	1n31	4n10	1n22	20s45	0n44	3s47	2s 1	21n52	0s11	21n46	1s27	8n51	13n50	17s 7	17s14	25n54	7s 8	6n56

Julian Day Number = 3073460.5, Delta T = 02h37m45s
Ecliptic obliquity = 23°13'20, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'49, Lahiri = 47°43'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3702
geocentric

NOVEMBER 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 20	8♏45'20	7♎17	29♏33	16♎52	23♍14	8♐25	25°R 4	12°R13	29°R46	9♎56	11°R35	11♒15	7♊26	23°D 6	W 1
T 2	2 46 16	9°44'25	21°56	0♐56	18° 6	23°51	8°37	25♓ 2	12♊11	29♊45	9°58	11♒26	11°11	7°33	23♒ 6	T 2
F 3	2 50 13	10°43'32	6♏55	2°18	19°21	24°27	8°49	24°59	12° 9	29°44	10° 0	11°15	11° 8	7°40	23° 6	F 3
S 4	2 54 9	11°42'42	22° 6	3°39	20°35	25° 4	9° 2	24°57	12° 7	29°43	10° 2	11° 3	11° 5	7°47	23° 7	S 4
S 5	2 58 6	12°41'53	7♐18	4°59	21°49	25°40	9°14	24°55	12° 5	29°42	10° 4	10°53	11° 2	7°53	23° 7	S 5
M 6	3 2 2	13°41'06	22°20	6°18	23° 3	26°17	9°26	24°52	12° 3	29°41	10° 6	10°45	10°59	8° 0	23° 7	M 6
T 7	3 5 59	14°40'20	7♑ 4	7°35	24°17	26°54	9°39	24°50	12° 1	29°40	10° 7	10°39	10°56	8° 7	23° 8	T 7
W 8	3 9 55	15°39'37	21°24	8°51	25°32	27°30	9°51	24°48	11°59	29°39	10° 9	10°36	10°52	8°13	23° 8	W 8
T 9	3 13 52	16°38'55	5♒20	10° 6	26°46	28° 6	10° 4	24°46	11°57	29°38	10°11	10°35	10°49	8°20	23° 9	T 9
F 10	3 17 49	17°38'14	18°51	11°19	28° 1	28°43	10°16	24°44	11°55	29°37	10°13	10°35	10°46	8°27	23° 9	F 10
S 11	3 21 45	18°37'35	2♓ 1	12°30	29°15	29°19	10°29	24°43	11°52	29°35	10°15	10°35	10°43	8°33	23°10	S 11
S 12	3 25 42	19°36'58	14°52	13°40	0♏29	29°55	10°42	24°41	11°50	29°34	10°16	10°33	10°40	8°40	23°11	S 12
M13	3 29 38	20°36'23	27°28	14°48	1°44	0♎31	10°54	24°39	11°48	29°33	10°18	10°28	10°36	8°47	23°11	M13
T 14	3 33 35	21°35'49	9♈52	15°53	2°58	1° 7	11° 7	24°38	11°46	29°32	10°20	10°21	10°33	8°54	23°12	T 14
W15	3 37 31	22°35'17	22° 6	16°57	4°13	1°43	11°20	24°37	11°43	29°31	10°22	10°10	10°30	9° 0	23°13	W15
T 16	3 41 28	23°34'46	4♉13	17°58	5°28	2°19	11°33	24°35	11°41	29°29	10°23	9°58	10°27	9° 7	23°14	T 16
F 17	3 45 24	24°34'18	16°13	18°56	6°42	2°55	11°45	24°34	11°39	29°28	10°25	9°44	10°24	9°14	23°15	F 17
S 18	3 49 21	25°33'52	28° 9	19°51	7°57	3°31	11°58	24°33	11°36	29°27	10°26	9°30	10°21	9°20	23°17	S 18
S 19	3 53 18	26°33'27	10♊ 2	20°43	9°11	4° 7	12°11	24°32	11°34	29°25	10°28	9°17	10°17	9°27	23°18	S 19
M20	3 57 14	27°33'05	21°52	21°31	10°26	4°42	12°24	24°31	11°32	29°24	10°30	9° 7	10°14	9°34	23°19	M20
T 21	4 1 11	28°32'44	3♋42	22°14	11°41	5°18	12°37	24°31	11°29	29°23	10°31	8°59	10°11	9°41	23°20	T 21
W22	4 5 7	29°32'26	15°35	22°54	12°56	5°54	12°50	24°30	11°27	29°21	10°33	8°54	10° 8	9°47	23°22	W22
T 23	4 9 4	0♐32'09	27°34	23°28	14°10	6°29	13° 3	24°29	11°25	29°20	10°34	8°51	10° 5	9°54	23°23	T 23
F 24	4 13 0	1°31'55	9♌43	23°56	15°25	7° 4	13°16	24°29	11°22	29°18	10°36	8°D50	10° 2	10° 1	23°25	F 24
S 25	4 16 57	2°31'43	22° 6	24°19	16°40	7°40	13°29	24°28	11°20	29°17	10°37	8°51	9°58	10° 7	23°27	S 25
S 26	4 20 53	3°31'33	4♍48	24°34	17°55	8°15	13°42	24°28	11°17	29°15	10°39	8°R51	9°55	10°14	23°28	S 26
M27	4 24 50	4°31'25	17°55	24°42	19°10	8°50	13°55	24°28	11°15	29°14	10°40	8°50	9°52	10°21	23°30	M27
T 28	4 28 47	5°31'19	1♎29	24°R43	20°25	9°26	14° 8	24°D28	11°12	29°12	10°42	8°47	9°49	10°27	23°32	T 28
W29	4 32 43	6°31'15	15°33	24°34	21°40	10° 1	14°21	24°28	11°10	29°11	10°43	8°42	9°46	10°34	23°34	W29
T 30	4 36 40	7♐31'14	0♏ 6	24♐17	22♏55	10♎36	14♐34	24♓28	11♊ 7	29♊ 9	10♎44	8♒35	9♒42	10♊41	23♒36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s17	6s41	4s 9	21s34	1s44	5s10	1n31	3n56	1n23	20s47	0n44	3s48	2s 1	21n52	0s11	21n46	1s27	8n50	13n50	17s 9	17s15	25n55	7s 9	6n55
T 2	14 36	12 51	4 43	21 58	1 51	5 37	1 32	3 42	1 23	20 49	0 44	3 49	2 1	21 52	0 11	21 46	1 27	8 50	13 50	17 12	17 16	25 55	7 9	6 54
F 3	14 54	18 25	4 59	22 21	1 57	6 5	1 32	3 28	1 23	20 51	0 44	3 50	2 1	21 52	0 11	21 46	1 27	8 49	13 51	17 15	17 17	25 56	7 9	6 54
S 4	15 13	22 52	4 55	22 43	2 3	6 32	1 33	3 14	1 24	20 53	0 44	3 51	2 1	21 51	0 11	21 46	1 28	8 49	13 51	17 18	17 17	25 57	7 10	6 53
S 5	15 31	25 45	4 29	23 4	2 10	6 59	1 33	3 0	1 24	20 55	0 44	3 51	2 1	21 51	0 11	21 46	1 28	8 49	13 51	17 21	17 18	25 57	7 10	6 53
M 6	15 48	26 45	3 45	23 23	2 15	7 26	1 33	2 46	1 24	20 57	0 43	3 52	2 1	21 51	0 11	21 46	1 28	8 48	13 51	17 23	17 19	25 58	7 11	6 52
T 7	16 6	25 49	2 47	23 42	2 21	7 53	1 33	2 31	1 25	20 59	0 43	3 53	2 1	21 51	0 11	21 46	1 28	8 48	13 52	17 24	17 20	25 59	7 11	6 52
W 8	16 23	23 11	1 40	23 59	2 26	8 20	1 33	2 17	1 25	21 1	0 43	3 54	2 1	21 50	0 11	21 46	1 28	8 47	13 52	17 25	17 21	26 0	7 11	6 51
T 9	16 40	19 13	0 28	24 15	2 31	8 47	1 33	2 3	1 25	21 3	0 43	3 54	2 0	21 50	0 11	21 46	1 28	8 47	13 52	17 25	17 22	26 0	7 12	6 51
F 10	16 56	14 21	0n44	24 31	2 36	9 13	1 33	1 49	1 26	21 5	0 43	3 55	2 0	21 50	0 11	21 46	1 28	8 46	13 53	17 25	17 23	26 1	7 12	6 50
S 11	17 13	8 56	1 51	24 45	2 41	9 39	1 33	1 35	1 26	21 7	0 43	3 56	2 0	21 50	0 11	21 46	1 28	8 46	13 53	17 26	17 23	26 2	7 12	6 50
S 12	17 29	3 17	2 50	24 58	2 45	10 5	1 33	1 21	1 26	21 8	0 43	3 56	2 0	21 49	0 11	21 46	1 28	8 46	13 53	17 26	17 24	26 2	7 13	6 49
M13	17 44	2n23	3 41	25 9	2 48	10 31	1 33	1 7	1 27	21 10	0 43	3 57	2 0	21 49	0 11	21 46	1 28	8 45	13 54	17 27	17 25	26 3	7 13	6 49
T 14	18 0	7 51	4 19	25 20	2 52	10 57	1 32	0 54	1 27	21 12	0 43	3 57	2 0	21 49	0 11	21 45	1 28	8 45	13 54	17 29	17 26	26 4	7 13	6 48
W15	18 15	12 57	4 46	25 29	2 55	11 22	1 32	0 40	1 27	21 14	0 43	3 57	2 0	21 48	0 11	21 45	1 28	8 45	13 54	17 32	17 27	26 4	7 13	6 48
T 16	18 30	17 30	4 59	25 37	2 57	11 47	1 31	0 26	1 28	21 16	0 42	3 58	2 0	21 48	0 11	21 45	1 28	8 44	13 55	17 35	17 28	26 5	7 13	6 47
F 17	18 44	21 18	4 58	25 44	2 59	12 12	1 31	0 12	1 28	21 18	0 42	3 58	1 59	21 48	0 11	21 45	1 28	8 44	13 55	17 39	17 28	26 5	7 14	6 47
S 18	18 59	24 12	4 45	25 50	3 0	12 36	1 30	0s 2	1 28	21 19	0 42	3 58	1 59	21 47	0 11	21 45	1 28	8 44	13 55	17 43	17 29	26 6	7 14	6 46
S 19	19 13	26 1	4 19	25 54	3 1	13 1	1 30	0 16	1 29	21 21	0 42	3 59	1 59	21 47	0 11	21 45	1 28	8 43	13 56	17 46	17 30	26 7	7 14	6 46
M20	19 26	26 40	3 42	25 58	3 1	13 25	1 29	0 29	1 29	21 23	0 42	3 59	1 59	21 47	0 11	21 45	1 28	8 43	13 56	17 49	17 31	26 7	7 14	6 45
T 21	19 39	26 5	2 55	26 0	3 0	13 48	1 28	0 43	1 29	21 25	0 42	3 59	1 59	21 47	0 11	21 45	1 28	8 43	13 56	17 51	17 32	26 8	7 14	6 45
W22	19 52	24 19	2 0	26 0	2 58	14 12	1 27	0 57	1 30	21 26	0 42	3 59	1 59	21 46	0 11	21 45	1 28	8 43	13 57	17 52	17 33	26 8	7 14	6 44
T 23	20 5	21 26	1 0	25 59	2 56	14 35	1 26	1 10	1 30	21 28	0 42	3 59	1 59	21 46	0 11	21 45	1 28	8 42	13 57	17 53	17 34	26 9	7 14	6 44
F 24	20 17	17 35	0s 5	25 57	2 52	14 57	1 25	1 24	1 30	21 30	0 42	3 59	1 58	21 46	0 11	21 45	1 28	8 42	13 58	17 53	17 34	26 10	7 14	6 43
S 25	20 29	12 55	1 10	25 54	2 48	15 19	1 24	1 38	1 30	21 31	0 42	3 59	1 58	21 45	0 11	21 45	1 28	8 42	13 58	17 53	17 35	26 10	7 14	6 43
S 26	20 40	7 35	2 14	25 49	2 42	15 41	1 23	1 51	1 31	21 33	0 42	3 59	1 58	21 45	0 11	21 45	1 28	8 42	13 58	17 53	17 36	26 11	7 14	6 42
M27	20 51	1 47	3 13	25 42	2 35	16 3	1 22	2 5	1 31	21 35	0 42	3 59	1 58	21 45	0 11	21 45	1 28	8 42	13 59	17 53	17 37	26 11	7 14	6 42
T 28	21 2	4s18	4 3	25 33	2 26	16 24	1 20	2 18	1 31	21 36	0 41	3 59	1 58	21 44	0 11	21 45	1 28	8 42	13 59	17 54	17 38	26 12	7 14	6 41
W29	21 12	10 23	4 40	25 23	2 17	16 44	1 19	2 31	1 32	21 38	0 41	3 59	1 58	21 44	0 11	21 45	1 28	8 41	14 0	17 55	17 39	26 12	7 14	6 41
T 30	21s22	16s 6	5s 1	25s11	2s 5	17s 5	1n18	2s45	1n32	21s39	0n41	3s59	1s58	21n44	0s11	21n45	1s28	8n41	14n 0	17s57	17s39	26n13	7s13	6n40

Julian Day Number = 3073491.5, Delta T = 02h37m45s
Ecliptic obliquity = 23°13'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'53, Lahiri = 47°43'54

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ASTRODIENST EPHEMERIS for the year 3702
geocentric

DECEMBER 3702 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 36	8♐31'14	15♏ 4	23°R50	24♏10	11♎11	14♐47	24♓28	11°R 5	29°R 8	10♎46	8°R26	9♒39	10♊48	23♒38	F 1
S 2	4 44 33	9°31'16	0♐17	23♐13	25°25	11°46	15° 1	24°29	11♊ 2	29♊ 6	10°47	8♒16	9°36	10°54	23°40	S 2
S 3	4 48 29	10°31'21	15°37	22°27	26°40	12°21	15°14	24°29	11° 0	29° 5	10°48	8° 8	9°33	11° 1	23°42	S 3
M 4	4 52 26	11°31'27	0♑51	21°31	27°55	12°55	15°27	24°30	10°57	29° 3	10°49	8° 1	9°30	11° 8	23°44	M 4
T 5	4 56 23	12°31'34	15°50	20°27	29°10	13°30	15°40	24°30	10°55	29° 1	10°51	7°57	9°27	11°14	23°46	T 5
W 6	5 0 19	13°31'44	0♒25	19°16	0♐25	14° 5	15°53	24°31	10°53	29° 0	10°52	7°55	9°23	11°21	23°49	W 6
T 7	5 4 16	14°31'54	14°33	18° 0	1°40	14°39	16° 6	24°32	10°50	28°58	10°53	7°D55	9°20	11°28	23°51	T 7
F 8	5 8 12	15°32'06	28°13	16°41	2°55	15°13	16°20	24°33	10°48	28°56	10°54	7°55	9°17	11°34	23°53	F 8
S 9	5 12 9	16°32'19	11♓27	15°21	4°10	15°48	16°33	24°34	10°45	28°55	10°55	7°R56	9°14	11°41	23°56	S 9
S 10	5 16 5	17°32'34	24°19	14° 3	5°25	16°22	16°46	24°35	10°43	28°53	10°56	7°56	9°11	11°48	23°58	S 10
M11	5 20 2	18°32'50	6♈51	12°49	6°40	16°56	16°59	24°37	10°40	28°52	10°57	7°54	9° 8	11°55	24° 1	M11
T 12	5 23 58	19°33'07	19° 8	11°42	7°55	17°30	17°12	24°38	10°38	28°50	10°58	7°50	9° 4	12° 1	24° 4	T 12
W13	5 27 55	20°33'26	1♉15	10°44	9°11	18° 4	17°25	24°39	10°35	28°48	10°59	7°44	9° 1	12° 8	24° 6	W13
T 14	5 31 52	21°33'46	13°14	9°57	10°26	18°38	17°39	24°41	10°33	28°47	11° 0	7°36	8°58	12°15	24° 9	T 14
F 15	5 35 48	22°34'07	25° 9	9°20	11°41	19°12	17°52	24°43	10°31	28°45	11° 1	7°27	8°55	12°21	24°12	F 15
S 16	5 39 45	23°34'30	7♊ 0	8°55	12°56	19°46	18° 5	24°45	10°28	28°43	11° 2	7°18	8°52	12°28	24°15	S 16
S 17	5 43 41	24°34'55	18°52	8°42	14°11	20°20	18°18	24°46	10°26	28°41	11° 3	7°10	8°48	12°35	24°18	S 17
M18	5 47 38	25°35'21	0♋44	8°D40	15°27	20°53	18°31	24°48	10°23	28°40	11° 4	7° 3	8°45	12°41	24°21	M18
T 19	5 51 34	26°35'48	12°39	8°49	16°42	21°27	18°44	24°50	10°21	28°38	11° 5	6°59	8°42	12°48	24°24	T 19
W20	5 55 31	27°36'17	24°38	9° 8	17°57	22° 0	18°58	24°53	10°19	28°36	11° 5	6°56	8°39	12°55	24°27	W20
T 21	5 59 27	28°36'47	6♌45	9°36	19°12	22°33	19°11	24°55	10°16	28°35	11° 6	6°D55	8°36	13° 2	24°30	T 21
F 22	6 3 24	29°37'19	19° 0	10°12	20°28	23° 7	19°24	24°57	10°14	28°33	11° 7	6°56	8°33	13° 8	24°33	F 22
S 23	6 7 21	0♑37'53	1♍29	10°56	21°43	23°40	19°37	25° 0	10°12	28°31	11° 8	6°57	8°29	13°15	24°37	S 23
S 24	6 11 17	1°38'28	14°13	11°46	22°58	24°13	19°50	25° 2	10° 9	28°30	11° 8	6°59	8°26	13°22	24°40	S 24
M25	6 15 14	2°39'04	27°17	12°42	24°14	24°46	20° 3	25° 5	10° 7	28°28	11° 9	7°R 0	8°23	13°28	24°43	M25
T 26	6 19 10	3°39'42	10♎44	13°43	25°29	25°19	20°16	25° 8	10° 5	28°26	11°10	7° 0	8°20	13°35	24°47	T 26
W27	6 23 7	4°40'22	24°36	14°48	26°44	25°51	20°29	25°11	10° 3	28°25	11°10	6°58	8°17	13°42	24°50	W27
T 28	6 27 3	5°41'03	8♏54	15°57	28° 0	26°24	20°42	25°14	10° 1	28°23	11°11	6°55	8°14	13°48	24°53	T 28
F 29	6 31 0	6°41'46	23°34	17°10	29°15	26°56	20°55	25°17	9°59	28°21	11°11	6°51	8°10	13°55	24°57	F 29
S 30	6 34 57	7°42'30	8♐33	18°25	0♑30	27°29	21° 8	25°20	9°56	28°19	11°12	6°47	8° 7	14° 2	25° 1	S 30
S 31	6 38 53	8♑43'16	23♐41	19♐43	1♑46	28♎ 1	21♐21	25♓23	9♊54	28♊18	11♎12	6♒43	8♒ 4	14♊ 9	25♒ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
F 1	21s32	21s 1	5s 2	24s57	1s52	17s24	1n16	2s58	1n32	21s41	0n41	3s59	1s57	21n43	0s11	21n45	1s28	8n41	14n 0	18s 0		17s40		26n13		7s13	6n40
S 2	21 41	24 38	4 42	24 40	1 37	17 44	1 15	3 11	1 33	21 42	0 41	3 58	1 57	21 43	0 11	21 45	1 28	8 41	14 1	18 2		17 41		26 14		7 13	6 39
S 3	21 49	26 28	4 2	24 22	1 21	18 3	1 13	3 24	1 33	21 44	0 41	3 58	1 57	21 43	0 11	21 45	1 28	8 41	14 1	18 4		17 42		26 14		7 13	6 39
M 4	21 58	26 18	3 5	24 1	1 4	18 21	1 12	3 38	1 33	21 45	0 41	3 58	1 57	21 42	0 11	21 45	1 28	8 41	14 2	18 6		17 43		26 15		7 13	6 38
T 5	22 6	24 12	1 56	23 38	0 45	18 39	1 10	3 51	1 33	21 47	0 41	3 57	1 57	21 42	0 11	21 45	1 28	8 41	14 2	18 7		17 44		26 15		7 12	6 38
W 6	22 13	20 32	0 40	23 13	0 25	18 56	1 8	4 4	1 34	21 48	0 41	3 57	1 57	21 42	0 11	21 45	1 28	8 41	14 3	18 7		17 45		26 16		7 12	6 37
T 7	22 20	15 45	0n36	22 46	0 5	19 13	1 7	4 17	1 34	21 50	0 41	3 56	1 57	21 41	0 11	21 45	1 28	8 41	14 3	18 8		17 45		26 16		7 12	6 37
F 8	22 27	10 19	1 47	22 18	0n15	19 29	1 5	4 29	1 34	21 51	0 41	3 56	1 56	21 41	0 11	21 45	1 28	8 41	14 4	18 7		17 46		26 17		7 11	6 36
S 9	22 33	4 34	2 50	21 50	0 36	19 45	1 3	4 42	1 35	21 52	0 41	3 55	1 56	21 41	0 11	21 45	1 28	8 41	14 4	18 7		17 47		26 17		7 11	6 36
S 10	22 39	1n11	3 43	21 22	0 55	20 0	1 1	4 55	1 35	21 54	0 41	3 55	1 56	21 40	0 11	21 45	1 28	8 41	14 4	18 7		17 48		26 18		7 11	6 35
M11	22 44	6 44	4 24	20 55	1 13	20 15	0 59	5 8	1 35	21 55	0 41	3 54	1 56	21 40	0 11	21 45	1 28	8 41	14 5	18 8		17 49		26 18		7 10	6 35
T 12	22 49	11 55	4 51	20 30	1 30	20 29	0 57	5 20	1 35	21 56	0 41	3 53	1 56	21 40	0 11	21 45	1 28	8 41	14 5	18 9		17 49		26 19		7 10	6 34
W13	22 53	16 35	5 6	20 7	1 45	20 43	0 55	5 33	1 36	21 58	0 40	3 53	1 56	21 39	0 11	21 45	1 28	8 41	14 6	18 10		17 50		26 19		7 9	6 34
T 14	22 57	20 32	5 6	19 48	1 58	20 56	0 53	5 45	1 36	21 59	0 40	3 52	1 55	21 39	0 11	21 45	1 28	8 41	14 6	18 12		17 51		26 19		7 9	6 34
F 15	23 1	23 37	4 53	19 32	2 9	21 8	0 51	5 58	1 36	22 0	0 40	3 51	1 55	21 39	0 11	21 45	1 28	8 41	14 7	18 14		17 52		26 20		7 8	6 33
S 16	23 4	25 41	4 28	19 20	2 17	21 20	0 49	6 10	1 37	22 1	0 40	3 50	1 55	21 38	0 11	21 45	1 28	8 41	14 7	18 17		17 53		26 20		7 8	6 33
S 17	23 7	26 35	3 51	19 11	2 24	21 31	0 47	6 22	1 37	22 3	0 40	3 49	1 55	21 38	0 11	21 45	1 28	8 41	14 8	18 19		17 54		26 21		7 7	6 32
M18	23 9	26 17	3 3	19 6	2 28	21 41	0 45	6 35	1 37	22 4	0 40	3 48	1 55	21 38	0 11	21 45	1 28	8 41	14 8	18 20		17 54		26 21		7 7	6 32
T 19	23 11	24 45	2 8	19 5	2 31	21 51	0 43	6 47	1 37	22 5	0 40	3 47	1 55	21 37	0 11	21 45	1 28	8 41	14 9	18 22		17 55		26 21		7 6	6 31
W20	23 12	22 5	1 6	19 6	2 33	22 0	0 41	6 59	1 38	22 6	0 40	3 46	1 55	21 37	0 11	21 45	1 28	8 42	14 9	18 22		17 56		26 22		7 6	6 31
T 21	23 13	18 26	0 1	19 11	2 32	22 9	0 38	7 11	1 38	22 7	0 40	3 45	1 54	21 37	0 11	21 45	1 28	8 42	14 10	18 23		17 57		26 22		7 5	6 31
F 22	23 13	13 57	1s 5	19 17	2 31	22 17	0 36	7 23	1 38	22 8	0 40	3 44	1 54	21 36	0 11	21 45	1 28	8 42	14 10	18 22		17 58		26 22		7 4	6 30
S 23	23 13	8 50	2 10	19 26	2 28	22 24	0 34	7 35	1 38	22 9	0 40	3 43	1 54	21 36	0 11	21 45	1 28	8 42	14 11	18 22		17 59		26 23		7 4	6 30
S 24	23 13	3 14	3 10	19 36	2 25	22 31	0 32	7 46	1 39	22 10	0 40	3 42	1 54	21 36	0 11	21 45	1 28	8 42	14 11	18 22		17 59		26 23		7 3	6 29
M25	23 12	2s37	4 1	19 47	2 21	22 37	0 29	7 58	1 39	22 11	0 40	3 41	1 54	21 35	0 11	21 45	1 28	8 43	14 12	18 21		18 0		26 24		7 2	6 29
T 26	23 10	8 31	4 41	20 0	2 15	22 42	0 27	8 10	1 39	22 12	0 40	3 40	1 54	21 35	0 11	21 45	1 28	8 43	14 12	18 21		18 1		26 24		7 1	6 29
W27	23 8	14 11	5 5	20 13	2 10	22 46	0 25	8 21	1 40	22 13	0 40	3 38	1 54	21 35	0 11	21 45	1 28	8 43	14 13	18 22		18 2		26 24		7 1	6 28
T 28	23 6	19 16	5 13	20 26	2 4	22 50	0 22	8 33	1 40	22 14	0 40	3 37	1 53	21 35	0 11	21 45	1 28	8 43	14 13	18 22		18 3		26 24		7 0	6 28
F 29	23 3	23 20	5 0	20 40	1 57	22 53	0 20	8 44	1 40	22 15	0 40	3 36	1 53	21 34	0 11	21 45	1 28	8 44	14 14	18 23		18 3		26 25		6 59	6 28
S 30	23 0	25 55	4 26	20 53	1 50	22 56	0 17	8 55	1 40	22 16	0 40	3 34	1 53	21 34	0 11	21 45	1 28	8 44	14 14	18 25		18 4		26 25		6 58	6 27
S 31	22s56	26s38	3s34	21s 7	1n43	22s58	0n15	9s 6	1n41	22s17	0n40	3s33	1s53	21n34	0s10	21n45	1s28	8n44	14n15	18s26		18s 5		26n25		6s58	6n27

Julian Day Number = 3073521.5, Delta T = 02h37m46s
Ecliptic obliquity = 23°13'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°36'57, Lahiri = 47°43'58

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

JANUARY 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 50	9♉44'03	8♉50	21♐ 2	3♉ 1	28♎33	21♐34	25♓26	9°R52	28°R16	11♎12	6°R40	8♒ 1	14♊15	25♒ 8	M 1
T 2	6 46 46	10°44'51	23°49	22°24	4°17	29° 5	21°47	25°30	9♊50	28♊15	11°13	6♒38	7°58	14°22	25°12	T 2
W 3	6 50 43	11°45'40	8♒30	23°47	5°32	29°37	22° 0	25°33	9°48	28°13	11°13	6°D37	7°54	14°29	25°15	W 3
T 4	6 54 39	12°46'30	22°48	25°11	6°47	0♏ 9	22°12	25°37	9°46	28°11	11°13	6°38	7°51	14°35	25°19	T 4
F 5	6 58 36	13°47'20	6♓38	26°36	8° 3	0°41	22°25	25°41	9°44	28°10	11°14	6°39	7°48	14°42	25°23	F 5
S 6	7 2 32	14°48'11	20° 2	28° 2	9°18	1°12	22°38	25°44	9°42	28° 8	11°14	6°41	7°45	14°49	25°27	S 6
S 7	7 6 29	15°49'03	3♈ 0	29°30	10°34	1°44	22°50	25°48	9°41	28° 6	11°14	6°42	7°42	14°55	25°31	S 7
M 8	7 10 26	16°49'55	15°36	0♉57	11°49	2°15	23° 3	25°52	9°39	28° 5	11°14	6°R43	7°39	15° 2	25°35	M 8
T 9	7 14 22	17°50'48	27°55	2°26	13° 5	2°46	23°16	25°56	9°37	28° 3	11°15	6°42	7°35	15° 9	25°39	T 9
W10	7 18 19	18°51'42	10♉ 0	3°55	14°20	3°17	23°28	26° 0	9°35	28° 2	11°15	6°41	7°32	15°16	25°43	W10
T 11	7 22 15	19°52'36	21°56	5°24	15°36	3°48	23°41	26° 5	9°33	28° 0	11°15	6°39	7°29	15°22	25°47	T 11
F 12	7 26 12	20°53'31	3♊48	6°54	16°51	4°19	23°53	26° 9	9°32	27°59	11°15	6°37	7°26	15°29	25°51	F 12
S 13	7 30 8	21°54'26	15°38	8°24	18° 6	4°50	24° 6	26°13	9°30	27°57	11°R15	6°34	7°23	15°36	25°55	S 13
S 14	7 34 5	22°55'22	27°30	9°55	19°22	5°20	24°18	26°18	9°28	27°56	11°15	6°32	7°20	15°42	25°59	S 14
M15	7 38 1	23°56'19	9♋26	11°26	20°37	5°51	24°31	26°22	9°27	27°54	11°15	6°30	7°16	15°49	26° 3	M15
T 16	7 41 58	24°57'16	21°29	12°57	21°53	6°21	24°43	26°27	9°25	27°53	11°15	6°29	7°13	15°56	26° 7	T 16
W17	7 45 55	25°58'14	3♌40	14°28	23° 8	6°51	24°55	26°31	9°24	27°51	11°14	6°D28	7°10	16° 2	26°12	W17
T 18	7 49 51	26°59'12	16° 1	16° 0	24°24	7°21	25° 7	26°36	9°22	27°50	11°14	6°29	7° 7	16° 9	26°16	T 18
F 19	7 53 48	28° 0'10	28°32	17°32	25°39	7°51	25°19	26°41	9°21	27°48	11°14	6°29	7° 4	16°16	26°20	F 19
S 20	7 57 44	29° 1'10	11♍16	19° 4	26°55	8°20	25°32	26°46	9°20	27°47	11°14	6°30	7° 0	16°22	26°24	S 20
S 21	8 1 41	0♒ 2'10	24°13	20°37	28°10	8°50	25°44	26°51	9°18	27°45	11°14	6°31	6°57	16°29	26°29	S 21
M22	8 5 37	1° 3'10	7♎25	22° 9	29°26	9°19	25°56	26°56	9°17	27°44	11°13	6°31	6°54	16°36	26°33	M22
T 23	8 9 34	2° 4'12	20°54	23°42	0♒41	9°48	26° 7	27° 1	9°16	27°43	11°13	6°32	6°51	16°43	26°37	T 23
W24	8 13 31	3° 5'14	4♏41	25°15	1°57	10°17	26°19	27° 6	9°15	27°41	11°13	6°R32	6°48	16°49	26°42	W24
T 25	8 17 27	4° 6'17	18°45	26°49	3°12	10°46	26°31	27°11	9°13	27°40	11°12	6°32	6°45	16°56	26°46	T 25
F 26	8 21 24	5° 7'20	3♐ 5	28°23	4°28	11°14	26°43	27°17	9°12	27°39	11°12	6°31	6°41	17° 3	26°51	F 26
S 27	8 25 20	6° 8'24	17°39	29°57	5°43	11°43	26°54	27°22	9°11	27°38	11°11	6°D31	6°38	17° 9	26°55	S 27
S 28	8 29 17	7° 9'29	2♉22	1♒31	6°59	12°11	27° 6	27°28	9°10	27°36	11°11	6°31	6°35	17°16	27° 0	S 28
M29	8 33 13	8°10'33	17° 8	3° 6	8°14	12°39	27°18	27°33	9° 9	27°35	11°11	6°31	6°32	17°23	27° 4	M29
T 30	8 37 10	9°11'38	1♒49	4°41	9°30	13° 7	27°29	27°39	9° 8	27°34	11°10	6°R32	6°29	17°29	27° 9	T 30
W31	8 41 6	10♒12'44	16♒20	6♒16	10♒45	13♏34	27♐40	27♓44	9♊ 8	27♊33	11♎ 9	6♒32	6♒26	17♊36	27♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	25s22	2s27	21s20	1n36	22s59	0n13	9s17	1n41	22s18	0n40	3s32	1s53	21n33	0s10	21n45	1s28	8n44	14n15	18s26	18s 6	26n26	6s57	6n26
T 2	22 47	22 17	1 10	21 32	1 28	22 59	0 10	9 28	1 41	22 19	0 40	3 30	1 53	21 33	0 10	21 45	1 28	8 45	14 16	18 27	18 7	26 26	6 56	6 26
W 3	22 42	17 48	0n10	21 44	1 21	22 59	0 8	9 39	1 41	22 19	0 40	3 29	1 53	21 33	0 10	21 45	1 28	8 45	14 16	18 27	18 8	26 26	6 55	6 26
T 4	22 37	12 24	1 28	21 55	1 13	22 58	0 5	9 50	1 42	22 20	0 40	3 27	1 52	21 33	0 10	21 45	1 28	8 45	14 17	18 27	18 8	26 26	6 54	6 25
F 5	22 31	6 33	2 38	22 6	1 5	22 56	0 3	10 1	1 42	22 21	0 40	3 25	1 52	21 32	0 10	21 45	1 28	8 46	14 17	18 26	18 9	26 27	6 53	6 25
S 6	22 24	0 35	3 37	22 15	0 57	22 53	0 0	10 11	1 42	22 22	0 39	3 24	1 52	21 32	0 10	21 45	1 28	8 46	14 18	18 26	18 10	26 27	6 52	6 25
S 7	22 18	5n12	4 23	22 24	0 49	22 50	0s 2	10 22	1 42	22 22	0 39	3 22	1 52	21 32	0 10	21 45	1 28	8 47	14 18	18 26	18 11	26 27	6 51	6 24
M 8	22 10	10 37	4 54	22 31	0 42	22 46	0 4	10 32	1 43	22 23	0 39	3 21	1 52	21 31	0 10	21 45	1 28	8 47	14 19	18 26	18 12	26 27	6 50	6 24
T 9	22 3	15 29	5 12	22 38	0 34	22 42	0 7	10 43	1 43	22 24	0 39	3 19	1 52	21 31	0 10	21 45	1 28	8 47	14 19	18 26	18 12	26 28	6 49	6 24
W10	21 54	19 40	5 15	22 44	0 26	22 37	0 9	10 53	1 43	22 24	0 39	3 17	1 52	21 31	0 10	21 45	1 28	8 48	14 20	18 26	18 13	26 28	6 48	6 24
T 11	21 46	22 59	5 4	22 48	0 18	22 31	0 12	11 3	1 43	22 25	0 39	3 15	1 52	21 31	0 10	21 45	1 28	8 48	14 20	18 27	18 14	26 28	6 47	6 23
F 12	21 37	25 19	4 41	22 52	0 11	22 24	0 14	11 13	1 44	22 26	0 39	3 14	1 51	21 30	0 10	21 45	1 28	8 49	14 21	18 27	18 15	26 28	6 46	6 23
S 13	21 27	26 31	4 5	22 54	0 3	22 17	0 16	11 23	1 44	22 26	0 39	3 12	1 51	21 30	0 10	21 45	1 28	8 49	14 21	18 28	18 16	26 28	6 45	6 23
S 14	21 18	26 31	3 19	22 55	0s 4	22 9	0 19	11 33	1 44	22 27	0 39	3 10	1 51	21 30	0 10	21 45	1 28	8 50	14 22	18 28	18 16	26 29	6 44	6 22
M15	21 7	25 17	2 24	22 55	0 11	22 0	0 21	11 42	1 44	22 27	0 39	3 8	1 51	21 30	0 10	21 45	1 28	8 50	14 22	18 29	18 17	26 29	6 43	6 22
T 16	20 57	22 53	1 22	22 54	0 18	21 51	0 23	11 52	1 45	22 28	0 39	3 6	1 51	21 30	0 10	21 45	1 28	8 51	14 23	18 29	18 18	26 29	6 42	6 22
W17	20 46	19 25	0 16	22 52	0 25	21 41	0 26	12 1	1 45	22 28	0 39	3 4	1 51	21 29	0 10	21 45	1 28	8 51	14 23	18 29	18 19	26 29	6 40	6 22
T 18	20 34	15 3	0s53	22 48	0 32	21 30	0 28	12 11	1 45	22 29	0 39	3 2	1 51	21 29	0 10	21 45	1 28	8 52	14 24	18 29	18 20	26 29	6 39	6 21
F 19	20 22	10 1	1 59	22 44	0 39	21 19	0 30	12 20	1 45	22 29	0 39	3 0	1 51	21 29	0 10	21 45	1 28	8 52	14 24	18 29	18 20	26 29	6 38	6 21
S 20	20 10	4 29	3 1	22 38	0 45	21 7	0 33	12 29	1 45	22 30	0 39	2 58	1 51	21 29	0 10	21 45	1 28	8 53	14 25	18 29	18 21	26 30	6 37	6 21
S 21	19 58	1s20	3 55	22 30	0 52	20 54	0 35	12 38	1 46	22 30	0 39	2 56	1 50	21 29	0 10	21 45	1 28	8 53	14 25	18 29	18 22	26 30	6 36	6 21
M22	19 45	7 10	4 38	22 22	0 58	20 41	0 37	12 47	1 46	22 30	0 39	2 54	1 50	21 28	0 10	21 45	1 28	8 54	14 26	18 28	18 23	26 30	6 35	6 20
T 23	19 31	12 49	5 6	22 12	1 4	20 27	0 39	12 56	1 46	22 31	0 39	2 52	1 50	21 28	0 10	21 45	1 28	8 54	14 26	18 28	18 24	26 30	6 33	6 20
W24	19 17	17 57	5 17	22 2	1 9	20 13	0 41	13 5	1 46	22 31	0 39	2 50	1 50	21 28	0 10	21 45	1 28	8 55	14 27	18 28	18 24	26 30	6 32	6 20
T 25	19 3	22 13	5 10	21 50	1 15	19 58	0 43	13 14	1 47	22 31	0 39	2 48	1 50	21 28	0 10	21 45	1 27	8 56	14 27	18 28	18 25	26 30	6 31	6 20
F 26	18 49	25 14	4 44	21 36	1 20	19 42	0 45	13 22	1 47	22 32	0 39	2 45	1 50	21 28	0 10	21 45	1 27	8 56	14 28	18 28	18 26	26 30	6 30	6 20
S 27	18 34	26 38	3 59	21 22	1 25	19 26	0 47	13 31	1 47	22 32	0 39	2 43	1 50	21 28	0 10	21 45	1 27	8 57	14 28	18 28	18 27	26 30	6 28	6 19
S 28	18 19	26 11	2 59	21 6	1 30	19 9	0 49	13 39	1 47	22 32	0 39	2 41	1 50	21 28	0 10	21 45	1 27	8 57	14 29	18 28	18 27	26 30	6 27	6 19
M29	18 3	23 53	1 46	20 49	1 35	18 52	0 51	13 47	1 47	22 32	0 39	2 39	1 50	21 27	0 10	21 45	1 27	8 58	14 29	18 28	18 28	26 31	6 26	6 19
T 30	17 48	20 0	0 26	20 31	1 39	18 34	0 53	13 55	1 48	22 33	0 39	2 36	1 50	21 27	0 10	21 45	1 27	8 59	14 29	18 28	18 29	26 31	6 24	6 19
W31	17s31	14s56	0n54	20s12	1s43	18s16	0s55	14s 3	1n48	22s33	0n39	2s34	1s49	21n27	0s10	21n45	1s27	8n59	14n30	18s28	18s30	26n31	6s23	6n19

Julian Day Number = 3073552.5, Delta T = 02h37m47s
Ecliptic obliquity = 23°13'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'02, Lahiri = 47°44'02

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

FEBRUARY 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 3	11♒13'49	0♓34	7♒52	12♒ 1	14♏ 2	27♐52	27♓50	9°R 7	27°R32	11°R 9	6°R31	6♒22	17♊43	27♒18	T 1
F 2	8 49 0	12°14'54	14°26	9°28	13°16	14°29	28° 3	27°56	9♊ 6	27♊31	11♎ 8	6♒31	6°19	17°49	27°22	F 2
S 3	8 52 56	13°15'59	27°55	11° 4	14°32	14°56	28°14	28° 2	9° 5	27°29	11° 8	6°30	6°16	17°56	27°27	S 3
S 4	8 56 53	14°17'03	10♈59	12°41	15°47	15°23	28°25	28° 7	9° 5	27°28	11° 7	6°29	6°13	18° 3	27°32	S 4
M 5	9 0 49	15°18'07	23°41	14°19	17° 3	15°49	28°36	28°13	9° 4	27°27	11° 6	6°28	6°10	18°10	27°36	M 5
T 6	9 4 46	16°19'11	6♉ 4	15°56	18°18	16°16	28°47	28°19	9° 3	27°26	11° 5	6°27	6° 6	18°16	27°41	T 6
W 7	9 8 42	17°20'15	18°12	17°35	19°34	16°42	28°58	28°25	9° 3	27°25	11° 5	6°D27	6° 3	18°23	27°45	W 7
T 8	9 12 39	18°21'18	0♊ 9	19°13	20°49	17° 8	29° 9	28°32	9° 3	27°24	11° 4	6°27	6° 0	18°30	27°50	T 8
F 9	9 16 35	19°22'21	12° 0	20°52	22° 5	17°33	29°19	28°38	9° 2	27°24	11° 3	6°28	5°57	18°36	27°55	F 9
S 10	9 20 32	20°23'23	23°50	22°32	23°20	17°59	29°30	28°44	9° 2	27°23	11° 2	6°30	5°54	18°43	27°59	S 10
S 11	9 24 29	21°24'25	5♋43	24°12	24°36	18°24	29°40	28°50	9° 1	27°22	11° 1	6°31	5°51	18°50	28° 4	S 11
M12	9 28 25	22°25'26	17°44	25°52	25°51	18°49	29°51	28°56	9° 1	27°21	11° 0	6°32	5°47	18°56	28° 9	M12
T 13	9 32 22	23°26'26	29°54	27°33	27° 6	19°13	0♌ 1	29° 3	9° 1	27°20	10°59	6°33	5°44	19° 3	28°13	T 13
W14	9 36 18	24°27'26	12♌18	29°14	28°22	19°38	0°11	29° 9	9° 1	27°19	10°59	6°R33	5°41	19°10	28°18	W14
T 15	9 40 15	25°28'26	24°55	0♓56	29°37	20° 2	0°21	29°16	9° 1	27°19	10°58	6°32	5°38	19°16	28°23	T 15
F 16	9 44 11	26°29'25	7♍48	2°38	0♓53	20°26	0°31	29°22	9°D 1	27°18	10°57	6°30	5°35	19°23	28°28	F 16
S 17	9 48 8	27°30'24	20°55	4°21	2° 8	20°49	0°41	29°29	9° 1	27°17	10°55	6°27	5°32	19°30	28°32	S 17
S 18	9 52 4	28°31'22	4♎16	6° 4	3°24	21°12	0°51	29°35	9° 1	27°17	10°54	6°24	5°28	19°36	28°37	S 18
M19	9 56 1	29°32'19	17°49	7°47	4°39	21°35	1° 1	29°42	9° 1	27°16	10°53	6°21	5°25	19°43	28°42	M19
T 20	9 59 58	0♓33'17	1♏34	9°31	5°54	21°58	1°10	29°48	9° 1	27°15	10°52	6°18	5°22	19°50	28°46	T 20
W21	10 3 54	1°34'14	15°28	11°14	7°10	22°20	1°20	29°55	9° 1	27°15	10°51	6°15	5°19	19°56	28°51	W21
T 22	10 7 51	2°35'11	29°30	12°58	8°25	22°42	1°29	0♈ 2	9° 2	27°14	10°50	6°D14	5°16	20° 3	28°56	T 22
F 23	10 11 47	3°36'07	13♐38	14°41	9°41	23° 4	1°38	0° 8	9° 2	27°14	10°49	6°15	5°12	20°10	29° 0	F 23
S 24	10 15 44	4°37'03	27°52	16°24	10°56	23°25	1°47	0°15	9° 2	27°13	10°48	6°16	5° 9	20°17	29° 5	S 24
S 25	10 19 40	5°37'59	12♑ 8	18° 7	12°11	23°47	1°56	0°22	9° 3	27°13	10°46	6°18	5° 6	20°23	29°10	S 25
M26	10 23 37	6°38'54	26°25	19°49	13°27	24° 7	2° 5	0°29	9° 3	27°13	10°45	6°19	5° 3	20°30	29°14	M26
T 27	10 27 33	7°39'48	10♒38	21°30	14°42	24°28	2°14	0°36	9° 4	27°12	10°44	6°R19	5° 0	20°37	29°19	T 27
W28	10 31 30	8♓40'41	24♒45	23♓10	15♓57	24♏48	2♑23	0♈43	9♊ 4	27♊12	10♎43	6♒18	4♒57	20♊43	29♒24	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s15	9s 9	2n10	19s51	1s47	17s57	0s57	14s11	1n48	22s33	0n39	2s32	1s49	21n27	0s10	21n45	1s27	9n 0	14n30	18s28	18s31	26n31	6s22	6n19	
F 2	16 58	3 4	3 15	19 30	1 50	17 37	0 59	14 19	1 48	22 33	0 39	2 29	1 49	21 27	0 10	21 45	1 27	9 1	14 31	18 29	18 31	26 31	6 20	6 18	
S 3	16 41	2n59	4 8	19 7	1 54	17 18	1 1	14 26	1 48	22 33	0 39	2 27	1 49	21 27	0 10	21 45	1 27	9 1	14 31	18 29	18 32	26 31	6 19	6 18	
S 4	16 24	8 42	4 46	18 43	1 57	16 57	1 2	14 34	1 49	22 34	0 39	2 25	1 49	21 27	0 10	21 45	1 27	9 2	14 32	18 29	18 33	26 31	6 17	6 18	
M 5	16 6	13 54	5 9	18 17	1 59	16 36	1 4	14 41	1 49	22 34	0 39	2 22	1 49	21 27	0 10	21 45	1 27	9 3	14 32	18 29	18 34	26 31	6 16	6 18	
T 6	15 48	18 24	5 17	17 51	2 1	16 15	1 6	14 49	1 49	22 34	0 39	2 20	1 49	21 27	0 10	21 45	1 27	9 3	14 33	18 29	18 35	26 31	6 15	6 18	
W 7	15 30	22 4	5 10	17 23	2 3	15 53	1 7	14 56	1 49	22 34	0 39	2 17	1 49	21 27	0 10	21 45	1 27	9 4	14 33	18 29	18 35	26 31	6 13	6 18	
T 8	15 11	24 44	4 50	16 54	2 5	15 31	1 9	15 3	1 49	22 34	0 39	2 15	1 49	21 27	0 10	21 45	1 27	9 5	14 34	18 29	18 36	26 31	6 12	6 18	
F 9	14 53	26 17	4 18	16 24	2 6	15 8	1 10	15 10	1 49	22 34	0 39	2 12	1 49	21 27	0 10	21 45	1 27	9 5	14 34	18 29	18 37	26 31	6 10	6 17	
S 10	14 34	26 40	3 35	15 53	2 7	14 45	1 12	15 17	1 50	22 34	0 39	2 10	1 49	21 26	0 10	21 45	1 27	9 6	14 34	18 29	18 38	26 31	6 9	6 17	
S 11	14 14	25 48	2 42	15 21	2 8	14 21	1 13	15 23	1 50	22 34	0 39	2 7	1 49	21 26	0 10	21 45	1 27	9 7	14 35	18 28	18 38	26 31	6 7	6 17	
M12	13 55	23 45	1 42	14 47	2 8	13 57	1 14	15 30	1 50	22 34	0 39	2 5	1 49	21 26	0 10	21 45	1 27	9 8	14 35	18 28	18 39	26 31	6 6	6 17	
T 13	13 35	20 35	0 37	14 13	2 7	13 33	1 16	15 36	1 50	22 34	0 39	2 2	1 49	21 26	0 10	21 45	1 27	9 8	14 36	18 28	18 40	26 31	6 4	6 17	
W14	13 15	16 27	0s32	13 37	2 7	13 8	1 17	15 43	1 50	22 34	0 39	2 0	1 48	21 26	0 10	21 45	1 27	9 9	14 36	18 28	18 41	26 31	6 3	6 17	
T 15	12 55	11 32	1 40	13 0	2 5	12 43	1 18	15 49	1 50	22 34	0 39	1 57	1 48	21 26	0 10	21 45	1 27	9 10	14 36	18 28	18 41	26 31	6 1	6 17	
F 16	12 34	6 2	2 44	12 22	2 4	12 18	1 19	15 55	1 51	22 34	0 39	1 55	1 48	21 26	0 10	21 45	1 27	9 10	14 37	18 29	18 42	26 30	6 0	6 17	
S 17	12 14	0 11	3 41	11 43	2 2	11 52	1 20	16 1	1 51	22 34	0 39	1 52	1 48	21 26	0 10	21 45	1 26	9 11	14 37	18 29	18 43	26 30	5 58	6 17	
S 18	11 53	5s46	4 26	11 3	1 59	11 26	1 21	16 7	1 51	22 34	0 39	1 49	1 48	21 26	0 10	21 45	1 26	9 12	14 38	18 30	18 44	26 30	5 57	6 17	
M19	11 32	11 31	4 58	10 22	1 56	10 59	1 22	16 13	1 51	22 34	0 39	1 47	1 48	21 27	0 10	21 45	1 26	9 13	14 38	18 31	18 45	26 30	5 55	6 17	
T 20	11 11	16 48	5 13	9 40	1 52	10 33	1 23	16 18	1 51	22 34	0 39	1 44	1 48	21 27	0 10	21 45	1 26	9 13	14 38	18 32	18 45	26 30	5 54	6 17	
W21	10 49	21 16	5 10	8 57	1 47	10 6	1 24	16 24	1 51	22 34	0 39	1 41	1 48	21 27	0 10	21 45	1 26	9 14	14 39	18 32	18 46	26 30	5 52	6 17	
T 22	10 28	24 34	4 49	8 13	1 42	9 39	1 24	16 29	1 51	22 33	0 39	1 39	1 48	21 27	0 10	21 45	1 26	9 15	14 39	18 33	18 47	26 30	5 51	6 17	
F 23	10 6	26 22	4 10	7 28	1 37	9 11	1 25	16 34	1 51	22 33	0 39	1 36	1 48	21 27	0 10	21 45	1 26	9 16	14 39	18 32	18 48	26 30	5 49	6 17	
S 24	9 44	26 28	3 15	6 43	1 30	8 43	1 26	16 40	1 51	22 33	0 39	1 33	1 48	21 27	0 10	21 45	1 26	9 17	14 40	18 32	18 48	26 30	5 47	6 17	
S 25	9 22	24 49	2 9	5 56	1 24	8 15	1 26	16 45	1 51	22 33	0 40	1 31	1 48	21 27	0 10	21 46	1 26	9 17	14 40	18 32	18 49	26 30	5 46	6 17	
M26	8 59	21 34	0 54	5 10	1 16	7 47	1 27	16 50	1 52	22 33	0 40	1 28	1 48	21 27	0 10	21 46	1 26	9 18	14 40	18 31	18 50	26 29	5 44	6 17	
T 27	8 37	17 2	0n24	4 23	1 8	7 19	1 27	16 55	1 52	22 33	0 40	1 25	1 48	21 27	0 10	21 46	1 26	9 19	14 41	18 31	18 51	26 29	5 43	6 17	
W28	8s15	11s36	1n39	3s35	0s59	6s50	1s27	16s59	1n52	22s32	0n40	1s22	1s48	21n27	0s10	21n46	1s26	9n20	14n41	18s32	18s51	26n29	5s41	6n17	

Julian Day Number = 3073583.5, Delta T = 02h37m48s
Ecliptic obliquity = 23°13'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'06, Lahiri = 47°44'06

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

MARCH 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 27	9♓41'34	8♓40	24♓48	17♓13	25♏ 7	2♑31	0♈50	9♊ 5	27°R12	10°R41	6°R15	4♒53	20♊50	29♒28	T 1
F 2	10 39 23	10°42'26	22°20	26°24	18°28	25°26	2°40	0°57	9° 6	27♊11	10♎40	6♒10	4°50	20°57	29°33	F 2
S 3	10 43 20	11°43'16	5♈42	27°58	19°43	25°45	2°48	1° 4	9° 6	27°11	10°39	6° 4	4°47	21° 3	29°37	S 3
S 4	10 47 16	12°44'06	18°44	29°29	20°59	26° 4	2°56	1°11	9° 7	27°11	10°37	5°58	4°44	21°10	29°42	S 4
M 5	10 51 13	13°44'54	1♉27	0♈56	22°14	26°22	3° 4	1°18	9° 8	27°11	10°36	5°51	4°41	21°17	29°47	M 5
T 6	10 55 9	14°45'41	13°52	2°19	23°29	26°39	3°12	1°25	9° 9	27°11	10°35	5°46	4°38	21°23	29°51	T 6
W 7	10 59 6	15°46'27	26° 1	3°38	24°45	26°57	3°20	1°32	9°10	27°11	10°33	5°42	4°34	21°30	29°56	W 7
T 8	11 3 2	16°47'12	7♊59	4°50	26° 0	27°13	3°28	1°39	9°11	27°11	10°32	5°40	4°31	21°37	0♓ 0	T 8
F 9	11 6 59	17°47'55	19°51	5°57	27°15	27°30	3°35	1°46	9°12	27°D11	10°30	5°D39	4°28	21°43	0° 5	F 9
S 10	11 10 56	18°48'36	1♋40	6°56	28°30	27°46	3°43	1°53	9°13	27°11	10°29	5°40	4°25	21°50	0° 9	S 10
S 11	11 14 52	19°49'16	13°34	7°47	29°45	28° 1	3°50	2° 0	9°14	27°11	10°27	5°42	4°22	21°57	0°14	S 11
M12	11 18 49	20°49'55	25°36	8°30	1♈ 1	28°16	3°57	2° 8	9°15	27°11	10°26	5°43	4°18	22° 3	0°18	M12
T 13	11 22 45	21°50'32	7♌51	9° 4	2°16	28°30	4° 4	2°15	9°17	27°11	10°25	5°R43	4°15	22°10	0°23	T 13
W14	11 26 42	22°51'08	20°23	9°29	3°31	28°44	4°11	2°22	9°18	27°11	10°23	5°42	4°12	22°17	0°27	W14
T 15	11 30 38	23°51'42	3♍15	9°43	4°46	28°58	4°17	2°29	9°19	27°11	10°22	5°39	4° 9	22°23	0°31	T 15
F 16	11 34 35	24°52'15	16°27	9°R46	6° 1	29°11	4°24	2°36	9°21	27°12	10°20	5°33	4° 6	22°30	0°36	F 16
S 17	11 38 31	25°52'46	29°58	9°40	7°16	29°24	4°30	2°44	9°22	27°12	10°18	5°26	4° 3	22°37	0°40	S 17
S 18	11 42 28	26°53'16	13♎47	9°23	8°31	29°36	4°36	2°51	9°24	27°12	10°17	5°17	3°59	22°44	0°44	S 18
M19	11 46 24	27°53'44	27°49	8°56	9°46	29°47	4°42	2°58	9°25	27°13	10°15	5° 8	3°56	22°50	0°49	M19
T 20	11 50 21	28°54'12	11♏59	8°20	11° 1	29°58	4°48	3° 5	9°27	27°13	10°14	5° 0	3°53	22°57	0°53	T 20
W21	11 54 18	29°54'38	26°14	7°36	12°16	0♐ 8	4°54	3°13	9°28	27°13	10°12	4°53	3°50	23° 4	0°57	W21
T 22	11 58 14	0♈55'03	10♐29	6°45	13°31	0°18	5° 0	3°20	9°30	27°14	10°11	4°49	3°47	23°10	1° 2	T 22
F 23	12 2 11	1°55'27	24°40	5°48	14°46	0°27	5° 5	3°27	9°32	27°14	10° 9	4°47	3°43	23°17	1° 6	F 23
S 24	12 6 7	2°55'49	8♑47	4°47	16° 1	0°36	5°10	3°35	9°34	27°15	10° 8	4°D47	3°40	23°24	1°10	S 24
S 25	12 10 4	3°56'11	22°47	3°43	17°16	0°44	5°16	3°42	9°35	27°15	10° 6	4°48	3°37	23°30	1°14	S 25
M26	12 14 0	4°56'31	6♒41	2°38	18°31	0°51	5°21	3°49	9°37	27°16	10° 4	4°R48	3°34	23°37	1°18	M26
T 27	12 17 57	5°56'49	20°28	1°34	19°45	0°58	5°25	3°56	9°39	27°17	10° 3	4°47	3°31	23°44	1°22	T 27
W28	12 21 53	6°57'07	4♓ 7	0°32	21° 0	1° 4	5°30	4° 4	9°41	27°17	10° 1	4°44	3°28	23°50	1°26	W28
T 29	12 25 50	7°57'22	17°36	29♓33	22°15	1° 9	5°34	4°11	9°43	27°18	10° 0	4°37	3°24	23°57	1°30	T 29
F 30	12 29 47	8°57'36	0♈54	28°39	23°30	1°14	5°39	4°18	9°45	27°19	9°58	4°28	3°21	24° 4	1°34	F 30
S 31	12 33 43	9♈57'49	13♈59	27♓50	24♈45	1♐18	5♑43	4♈25	9♊47	27♊19	9♎57	4♒17	3♒18	24♊10	1♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s52	5s39	2n47	2s48	0s49	6s21	1s28	17s 4	1n52	22s32	0n40	1s20	1s48	21n27	0s 9	21n46	1s26	9n20	14n41	18s33	18s52	26n29	5s40	6n17
F 2	7 29	0n26	3 45	2 0	0 38	5 52	1 28	17 8	1 52	22 32	0 40	1 17	1 48	21 27	0 9	21 46	1 26	9 21	14 42	18 34	18 53	26 29	5 38	6 17
S 3	7 6	6 21	4 28	1 13	0 27	5 23	1 28	17 13	1 52	22 32	0 40	1 14	1 48	21 28	0 9	21 46	1 26	9 22	14 42	18 35	18 54	26 29	5 36	6 17
S 4	6 43	11 51	4 57	0 26	0 15	4 54	1 28	17 17	1 52	22 32	0 40	1 11	1 48	21 28	0 9	21 46	1 26	9 23	14 42	18 37	18 54	26 28	5 35	6 17
M 5	6 20	16 43	5 10	0n20	0 3	4 24	1 28	17 21	1 52	22 31	0 40	1 8	1 48	21 28	0 9	21 46	1 26	9 24	14 43	18 38	18 55	26 28	5 33	6 17
T 6	5 57	20 45	5 7	1 5	0n10	3 55	1 28	17 25	1 52	22 31	0 40	1 6	1 48	21 28	0 9	21 46	1 26	9 24	14 43	18 40	18 56	26 28	5 32	6 17
W 7	5 34	23 48	4 51	1 48	0 24	3 25	1 28	17 29	1 52	22 31	0 40	1 3	1 48	21 28	0 9	21 46	1 26	9 25	14 43	18 41	18 57	26 28	5 30	6 17
T 8	5 10	25 46	4 23	2 30	0 39	2 55	1 28	17 33	1 52	22 31	0 40	1 0	1 48	21 28	0 9	21 46	1 25	9 26	14 43	18 41	18 57	26 28	5 28	6 17
F 9	4 47	26 33	3 43	3 10	0 53	2 26	1 28	17 36	1 52	22 31	0 40	0 57	1 48	21 29	0 9	21 46	1 25	9 27	14 44	18 41	18 58	26 27	5 27	6 17
S 10	4 23	26 7	2 54	3 47	1 9	1 56	1 27	17 40	1 52	22 30	0 40	0 54	1 48	21 29	0 9	21 46	1 25	9 27	14 44	18 41	18 59	26 27	5 25	6 17
S 11	4 0	24 29	1 57	4 21	1 24	1 26	1 27	17 43	1 52	22 30	0 40	0 52	1 48	21 29	0 9	21 46	1 25	9 28	14 44	18 41	19 0	26 27	5 24	6 17
M12	3 36	21 43	0 55	4 52	1 39	0 56	1 26	17 47	1 52	22 30	0 40	0 49	1 48	21 29	0 9	21 46	1 25	9 29	14 44	18 40	19 0	26 27	5 22	6 17
T 13	3 12	17 57	0s12	5 20	1 55	0 26	1 26	17 50	1 51	22 30	0 40	0 46	1 48	21 29	0 9	21 46	1 25	9 30	14 44	18 40	19 1	26 26	5 20	6 17
W14	2 49	13 19	1 18	5 43	2 10	0n 5	1 25	17 53	1 51	22 29	0 40	0 43	1 48	21 29	0 9	21 46	1 25	9 30	14 45	18 40	19 2	26 26	5 19	6 17
T 15	2 25	8 0	2 23	6 2	2 25	0 35	1 25	17 56	1 51	22 29	0 40	0 40	1 48	21 30	0 9	21 46	1 25	9 31	14 45	18 41	19 3	26 26	5 17	6 18
F 16	2 1	2 12	3 21	6 16	2 38	1 5	1 24	17 59	1 51	22 29	0 40	0 37	1 48	21 30	0 9	21 47	1 25	9 32	14 45	18 43	19 3	26 26	5 15	6 18
S 17	1 37	3s49	4 10	6 25	2 51	1 35	1 23	18 2	1 51	22 29	0 40	0 35	1 48	21 30	0 9	21 47	1 25	9 33	14 45	18 44	19 4	26 25	5 14	6 18
S 18	1 14	9 46	4 45	6 30	3 3	2 5	1 23	18 5	1 51	22 28	0 40	0 32	1 48	21 30	0 9	21 47	1 25	9 33	14 45	18 47	19 5	26 25	5 12	6 18
M19	0 50	15 19	5 3	6 29	3 13	2 35	1 22	18 7	1 51	22 28	0 40	0 29	1 48	21 31	0 9	21 47	1 25	9 34	14 46	18 49	19 6	26 25	5 11	6 18
T 20	0 26	20 7	5 4	6 22	3 22	3 5	1 21	18 10	1 50	22 28	0 40	0 26	1 48	21 31	0 9	21 47	1 25	9 35	14 46	18 51	19 6	26 24	5 9	6 18
W21	0 2	23 45	4 45	6 11	3 29	3 35	1 20	18 12	1 50	22 28	0 40	0 23	1 48	21 31	0 9	21 47	1 25	9 36	14 46	18 52	19 7	26 24	5 7	6 18
T 22	0n22	25 55	4 9	5 55	3 33	4 5	1 19	18 14	1 50	22 27	0 40	0 20	1 48	21 31	0 9	21 47	1 25	9 36	14 46	18 53	19 8	26 24	5 6	6 19
F 23	0 46	26 24	3 18	5 35	3 36	4 34	1 17	18 16	1 50	22 27	0 40	0 18	1 48	21 32	0 9	21 47	1 25	9 37	14 46	18 54	19 9	26 24	5 4	6 19
S 24	1 9	25 10	2 15	5 12	3 36	5 4	1 16	18 18	1 49	22 27	0 40	0 15	1 48	21 32	0 9	21 47	1 25	9 38	14 46	18 54	19 9	26 23	5 3	6 19
S 25	1 33	22 22	1 4	4 45	3 34	5 34	1 15	18 20	1 49	22 27	0 40	0 12	1 48	21 32	0 9	21 47	1 25	9 39	14 46	18 53	19 10	26 23	5 1	6 19
M26	1 57	18 16	0n10	4 15	3 30	6 3	1 14	18 22	1 49	22 26	0 40	0 9	1 48	21 33	0 9	21 47	1 25	9 39	14 47	18 53	19 11	26 22	5 0	6 19
T 27	2 20	13 14	1 23	3 44	3 24	6 33	1 12	18 24	1 48	22 26	0 41	0 6	1 48	21 33	0 9	21 47	1 24	9 40	14 47	18 54	19 12	26 22	4 58	6 19
W28	2 44	7 35	2 30	3 12	3 16	7 2	1 11	18 25	1 48	22 26	0 41	0 4	1 48	21 33	0 9	21 47	1 24	9 41	14 47	18 54	19 12	26 22	4 56	6 20
T 29	3 8	1 40	3 27	2 40	3 6	7 31	1 9	18 27	1 48	22 26	0 41	0 1	1 48	21 33	0 9	21 47	1 24	9 41	14 47	18 56	19 13	26 21	4 55	6 20
F 30	3 31	4n13	4 13	2 9	2 55	8 0	1 8	18 28	1 47	22 26	0 41	0n 2	1 48	21 34	0 9	21 47	1 24	9 42	14 47	18 58	19 14	26 21	4 53	6 20
S 31	3n55	9n50	4n44	1n38	2n42	8n28	1s 6	18s29	1n47	22s25	0n41	0n 5	1s48	21n34	0s 9	21n47	1s24	9n43	14n47	19s 1	19s14	26n21	4s52	6n20

Julian Day Number = 3073611.5, Delta T = 02h37m49s
Ecliptic obliquity = 23°13'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'10, Lahiri = 47°44'10

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

APRIL 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 40	10♈58'00	26♈49	27°R 7	25♈59	1♐21	5♑47	4♈33	9♊49	27♊20	9°R55	4°R 5	3♒15	24♊17	1♓42	S 1
M 2	12 41 36	11°58'09	9♉24	26♓31	27°14	1°24	5°51	4°40	9°52	27°21	9♎53	3♒53	3°12	24°24	1°46	M 2
T 3	12 45 33	12°58'16	21°45	26° 1	28°29	1°26	5°54	4°47	9°54	27°22	9°52	3°42	3° 9	24°30	1°50	T 3
W 4	12 49 29	13°58'21	3♊52	25°38	29°43	1°27	5°58	4°54	9°56	27°23	9°50	3°33	3° 5	24°37	1°53	W 4
T 5	12 53 26	14°58'25	15°49	25°22	0♉58	1°R28	6° 1	5° 2	9°58	27°24	9°49	3°26	3° 2	24°44	1°57	T 5
F 6	12 57 22	15°58'26	27°40	25°12	2°13	1°28	6° 4	5° 9	10° 1	27°25	9°47	3°22	2°59	24°50	2° 1	F 6
S 7	13 1 19	16°58'26	9♋28	25°D 9	3°27	1°27	6° 7	5°16	10° 3	27°26	9°45	3°21	2°56	24°57	2° 4	S 7
S 8	13 5 16	17°58'23	21°20	25°12	4°42	1°25	6°10	5°23	10° 5	27°27	9°44	3°D21	2°53	25° 4	2° 8	S 8
M 9	13 9 12	18°58'19	3♌21	25°21	5°56	1°23	6°12	5°30	10° 8	27°28	9°42	3°R21	2°49	25°10	2°11	M 9
T 10	13 13 9	19°58'12	15°36	25°36	7°11	1°20	6°14	5°38	10°10	27°29	9°41	3°20	2°46	25°17	2°15	T 10
W11	13 17 5	20°58'03	28°11	25°56	8°25	1°16	6°17	5°45	10°13	27°30	9°39	3°18	2°43	25°24	2°18	W11
T 12	13 21 2	21°57'52	11♍ 8	26°21	9°40	1°11	6°19	5°52	10°15	27°31	9°38	3°13	2°40	25°30	2°22	T 12
F 13	13 24 58	22°57'39	24°31	26°51	10°54	1° 6	6°20	5°59	10°18	27°32	9°36	3° 6	2°37	25°37	2°25	F 13
S 14	13 28 55	23°57'23	8♎19	27°25	12° 8	1° 0	6°22	6° 6	10°20	27°33	9°35	2°56	2°34	25°44	2°29	S 14
S 15	13 32 51	24°57'06	22°30	28° 3	13°23	0°53	6°23	6°13	10°23	27°35	9°33	2°44	2°30	25°50	2°32	S 15
M16	13 36 48	25°56'47	6♏59	28°46	14°37	0°45	6°25	6°20	10°26	27°36	9°31	2°32	2°27	25°57	2°35	M16
T 17	13 40 44	26°56'27	21°37	29°32	15°51	0°36	6°26	6°27	10°28	27°37	9°30	2°21	2°24	26° 4	2°38	T 17
W18	13 44 41	27°56'04	6♐19	0♈21	17° 5	0°27	6°27	6°34	10°31	27°38	9°28	2°12	2°21	26°10	2°41	W18
T 19	13 48 38	28°55'40	20°56	1°14	18°20	0°17	6°27	6°41	10°34	27°40	9°27	2° 6	2°18	26°17	2°45	T 19
F 20	13 52 34	29°55'14	5♑23	2°10	19°34	0° 6	6°28	6°48	10°37	27°41	9°26	2° 2	2°15	26°24	2°48	F 20
S 21	13 56 31	0♉54'47	19°37	3° 8	20°48	29♏55	6°28	6°55	10°40	27°42	9°24	2° 1	2°11	26°30	2°51	S 21
S 22	14 0 27	1°54'18	3♒36	4°10	22° 2	29°42	6°R28	7° 2	10°42	27°44	9°23	2° 1	2° 8	26°37	2°54	S 22
M23	14 4 24	2°53'47	17°21	5°14	23°16	29°29	6°28	7° 8	10°45	27°45	9°21	2° 0	2° 5	26°44	2°56	M23
T 24	14 8 20	3°53'15	0♓52	6°20	24°30	29°16	6°28	7°15	10°48	27°47	9°20	1°58	2° 2	26°50	2°59	T 24
W25	14 12 17	4°52'41	14°10	7°29	25°44	29° 1	6°28	7°22	10°51	27°48	9°18	1°54	1°59	26°57	3° 2	W25
T 26	14 16 13	5°52'05	27°17	8°40	26°58	28°46	6°27	7°29	10°54	27°50	9°17	1°47	1°55	27° 4	3° 5	T 26
F 27	14 20 10	6°51'27	10♈13	9°53	28°12	28°30	6°26	7°35	10°57	27°51	9°16	1°37	1°52	27°10	3° 7	F 27
S 28	14 24 7	7°50'48	22°57	11° 8	29°26	28°13	6°25	7°42	11° 0	27°53	9°14	1°25	1°49	27°17	3°10	S 28
S 29	14 28 3	8°50'07	5♉30	12°25	0♊40	27°56	6°24	7°49	11° 3	27°54	9°13	1°11	1°46	27°24	3°13	S 29
M30	14 32 0	9♉49'24	17♉52	13♈44	1♊53	27♏38	6♑23	7♈55	11♊ 6	27♊56	9♎12	0♒57	1♒43	27♊30	3♓15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n18	14n54	5n 0	1n 9	2n29	8n57	1s 5	18s31	1n46	22s25	0n41	0n 8	1s48	21n34	0s 9	21n48	1s24	9n43	14n47	19s 4	19s15	26n20	4s50	6n20
M 2	4 41	19 15	5 1	0 42	2 15	9 25	1 3	18 32	1 46	22 25	0 41	0 10	1 49	21 35	0 9	21 48	1 24	9 44	14 47	19 6	19 16	26 20	4 49	6 21
T 3	5 5	22 40	4 48	0 17	2 1	9 53	1 1	18 32	1 45	22 25	0 41	0 13	1 49	21 35	0 9	21 48	1 24	9 45	14 47	19 9	19 17	26 19	4 47	6 21
W 4	5 28	25 1	4 21	0s 6	1 46	10 21	0 59	18 33	1 45	22 25	0 41	0 16	1 49	21 35	0 9	21 48	1 24	9 45	14 47	19 11	19 17	26 19	4 46	6 21
T 5	5 51	26 11	3 44	0 26	1 31	10 48	0 57	18 34	1 44	22 24	0 41	0 19	1 49	21 36	0 9	21 48	1 24	9 46	14 47	19 13	19 18	26 19	4 44	6 21
F 6	6 14	26 10	2 57	0 43	1 16	11 16	0 56	18 35	1 44	22 24	0 41	0 22	1 49	21 36	0 9	21 48	1 24	9 47	14 47	19 13	19 19	26 18	4 43	6 21
S 7	6 37	24 56	2 3	0 58	1 1	11 43	0 54	18 35	1 43	22 24	0 41	0 24	1 49	21 36	0 9	21 48	1 24	9 47	14 47	19 14	19 20	26 18	4 41	6 22
S 8	6 59	22 35	1 3	1 10	0 47	12 10	0 52	18 35	1 42	22 24	0 41	0 27	1 49	21 37	0 9	21 48	1 24	9 48	14 47	19 14	19 20	26 17	4 40	6 22
M 9	7 22	19 14	0s 0	1 20	0 33	12 36	0 49	18 36	1 41	22 24	0 41	0 30	1 49	21 37	0 9	21 48	1 24	9 48	14 47	19 14	19 21	26 17	4 38	6 22
T 10	7 44	14 59	1 5	1 27	0 19	13 2	0 47	18 36	1 41	22 24	0 41	0 33	1 49	21 38	0 9	21 48	1 24	9 49	14 47	19 14	19 22	26 16	4 37	6 22
W11	8 7	10 0	2 8	1 31	0 6	13 28	0 45	18 36	1 40	22 23	0 41	0 35	1 49	21 38	0 9	21 48	1 24	9 49	14 47	19 15	19 22	26 16	4 35	6 23
T 12	8 29	4 27	3 6	1 33	0s 7	13 54	0 43	18 36	1 39	22 23	0 41	0 38	1 49	21 38	0 9	21 48	1 24	9 50	14 47	19 16	19 23	26 15	4 34	6 23
F 13	8 51	1s27	3 56	1 33	0 20	14 19	0 41	18 36	1 38	22 23	0 41	0 41	1 49	21 39	0 9	21 48	1 24	9 51	14 47	19 17	19 24	26 15	4 32	6 23
S 14	9 13	7 28	4 34	1 30	0 32	14 44	0 39	18 35	1 37	22 23	0 41	0 43	1 49	21 39	0 9	21 48	1 24	9 51	14 47	19 20	19 25	26 15	4 31	6 24
S 15	9 34	13 15	4 56	1 26	0 43	15 8	0 36	18 35	1 36	22 23	0 41	0 46	1 50	21 39	0 9	21 49	1 23	9 52	14 47	19 22	19 25	26 14	4 30	6 24
M16	9 56	18 26	4 59	1 19	0 54	15 32	0 34	18 34	1 35	22 23	0 41	0 49	1 50	21 40	0 9	21 49	1 23	9 52	14 47	19 25	19 26	26 14	4 28	6 24
T 17	10 17	22 34	4 44	1 10	1 4	15 56	0 32	18 33	1 34	22 23	0 41	0 51	1 50	21 40	0 9	21 49	1 23	9 53	14 47	19 27	19 27	26 13	4 27	6 24
W18	10 39	25 16	4 9	1 0	1 14	16 19	0 29	18 33	1 33	22 23	0 41	0 54	1 50	21 41	0 9	21 49	1 23	9 53	14 47	19 29	19 27	26 12	4 25	6 25
T 19	11 0	26 13	3 19	0 47	1 23	16 42	0 27	18 32	1 32	22 23	0 41	0 57	1 50	21 41	0 9	21 49	1 23	9 54	14 47	19 31	19 28	26 12	4 24	6 25
F 20	11 21	25 22	2 16	0 33	1 32	17 4	0 24	18 31	1 31	22 23	0 41	0 59	1 50	21 41	0 9	21 49	1 23	9 54	14 47	19 32	19 29	26 11	4 23	6 25
S 21	11 41	22 52	1 5	0 18	1 40	17 26	0 22	18 29	1 29	22 23	0 41	1 2	1 50	21 42	0 9	21 49	1 23	9 55	14 47	19 32	19 30	26 11	4 21	6 26
S 22	12 2	19 2	0n 8	0 0	1 47	17 48	0 19	18 28	1 28	22 22	0 41	1 4	1 50	21 42	0 9	21 49	1 23	9 55	14 46	19 32	19 30	26 10	4 20	6 26
M23	12 22	14 13	1 20	0n18	1 55	18 9	0 17	18 27	1 27	22 22	0 41	1 7	1 50	21 43	0 9	21 49	1 23	9 55	14 46	19 32	19 31	26 10	4 19	6 26
T 24	12 42	8 47	2 26	0 38	2 1	18 30	0 14	18 25	1 25	22 22	0 42	1 10	1 50	21 43	0 9	21 49	1 23	9 56	14 46	19 32	19 32	26 9	4 18	6 27
W25	13 2	3 3	3 23	1 0	2 7	18 50	0 11	18 23	1 24	22 22	0 42	1 12	1 51	21 44	0 9	21 49	1 23	9 56	14 46	19 33	19 32	26 9	4 16	6 27
T 26	13 21	2n44	4 8	1 22	2 12	19 10	0 9	18 22	1 22	22 22	0 42	1 15	1 51	21 44	0 9	21 49	1 23	9 57	14 46	19 35	19 33	26 8	4 15	6 27
F 27	13 41	8 18	4 40	1 46	2 17	19 29	0 6	18 20	1 21	22 22	0 42	1 17	1 51	21 44	0 9	21 49	1 23	9 57	14 46	19 37	19 34	26 8	4 14	6 27
S 28	14 0	13 26	4 57	2 11	2 22	19 47	0 4	18 18	1 19	22 22	0 42	1 20	1 51	21 45	0 9	21 49	1 23	9 57	14 46	19 40	19 34	26 7	4 13	6 28
S 29	14 19	17 56	4 59	2 37	2 26	20 5	0 1	18 15	1 18	22 23	0 42	1 22	1 51	21 45	0 9	21 49	1 23	9 58	14 45	19 43	19 35	26 6	4 11	6 28
M30	14n38	21n36	4n47	3n 5	2s29	20n23	0n 2	18s13	1n16	22s23	0n42	1n24	1s51	21n46	0s 9	21n50	1s23	9n58	14n45	19s46	19s36	26n 6	4s10	6n29

Julian Day Number = 3073642.5, Delta T = 02h37m50s
Ecliptic obliquity = 23°13'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'14, Lahiri = 47°44'14

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

MAY 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 56	10♉48'38	0♊ 3	15♈ 5	3♊ 7	27°R20	6°R21	8♈ 2	11♊ 9	27♊58	9°R10	0°R44	1♒40	27♊37	3♓18	T 1
W 2	14 39 53	11°47'51	12° 4	16°27	4°21	27♏ 1	6♑19	8° 8	11°12	27°59	9♎ 9	0♒34	1°36	27°44	3°20	W 2
T 3	14 43 49	12°47'02	23°58	17°52	5°35	26°42	6°18	8°15	11°15	28° 1	9° 8	0°26	1°33	27°50	3°22	T 3
F 4	14 47 46	13°46'11	5♋46	19°18	6°48	26°22	6°15	8°21	11°19	28° 3	9° 6	0°21	1°30	27°57	3°25	F 4
S 5	14 51 42	14°45'18	17°34	20°45	8° 2	26° 1	6°13	8°27	11°22	28° 5	9° 5	0°18	1°27	28° 4	3°27	S 5
S 6	14 55 39	15°44'22	29°24	22°15	9°15	25°40	6°11	8°34	11°25	28° 6	9° 4	0°D18	1°24	28°10	3°29	S 6
M 7	14 59 36	16°43'24	11♌23	23°46	10°29	25°19	6° 8	8°40	11°28	28° 8	9° 3	0°R18	1°21	28°17	3°31	M 7
T 8	15 3 32	17°42'24	23°36	25°18	11°42	24°57	6° 5	8°46	11°31	28°10	9° 2	0°18	1°17	28°24	3°33	T 8
W 9	15 7 29	18°41'22	6♍ 9	26°52	12°56	24°36	6° 2	8°52	11°35	28°12	9° 0	0°16	1°14	28°30	3°35	W 9
T 10	15 11 25	19°40'17	19° 5	28°28	14° 9	24°13	5°59	8°58	11°38	28°14	8°59	0°13	1°11	28°37	3°37	T 10
F 11	15 15 22	20°39'10	2♎29	0♌ 5	15°23	23°51	5°56	9° 5	11°41	28°15	8°58	0° 7	1° 8	28°44	3°39	F 11
S 12	15 19 18	21°38'02	16°21	1°44	16°36	23°28	5°52	9°11	11°45	28°17	8°57	29♑59	1° 5	28°50	3°41	S 12
S 13	15 23 15	22°36'51	0♏41	3°25	17°49	23° 6	5°48	9°17	11°48	28°19	8°56	29°49	1° 1	28°57	3°42	S 13
M14	15 27 11	23°35'38	15°24	5° 7	19° 2	22°43	5°45	9°22	11°51	28°21	8°55	29°39	0°58	29° 4	3°44	M14
T 15	15 31 8	24°34'23	0♐22	6°51	20°16	22°20	5°41	9°28	11°54	28°23	8°54	29°29	0°55	29°10	3°46	T 15
W16	15 35 5	25°33'07	15°26	8°36	21°29	21°57	5°36	9°34	11°58	28°25	8°53	29°22	0°52	29°17	3°47	W16
T 17	15 39 1	26°31'48	0♑26	10°23	22°42	21°34	5°32	9°40	12° 1	28°27	8°52	29°16	0°49	29°24	3°49	T 17
F 18	15 42 58	27°30'29	15°14	12°11	23°55	21°11	5°28	9°46	12° 5	28°29	8°51	29°13	0°46	29°30	3°50	F 18
S 19	15 46 54	28°29'07	29°45	14° 2	25° 8	20°48	5°23	9°51	12° 8	28°31	8°50	29°D13	0°42	29°37	3°51	S 19
S 20	15 50 51	29°27'44	13♒55	15°53	26°21	20°26	5°18	9°57	12°11	28°33	8°49	29°13	0°39	29°44	3°53	S 20
M21	15 54 47	0♊26'19	27°43	17°47	27°34	20° 4	5°13	10° 2	12°15	28°35	8°48	29°R14	0°36	29°50	3°54	M21
T 22	15 58 44	1°24'53	11♓11	19°42	28°47	19°41	5° 8	10° 8	12°18	28°37	8°48	29°13	0°33	29°57	3°55	T 22
W23	16 2 40	2°23'25	24°20	21°39	29°59	19°20	5° 3	10°13	12°22	28°39	8°47	29°11	0°30	0♋ 4	3°56	W23
T 24	16 6 37	3°21'55	7♈14	23°37	1♋12	18°58	4°57	10°19	12°25	28°41	8°46	29° 6	0°27	0°10	3°57	T 24
F 25	16 10 34	4°20'24	19°54	25°37	2°25	18°37	4°52	10°24	12°28	28°43	8°45	29° 0	0°23	0°17	3°58	F 25
S 26	16 14 30	5°18'52	2♉21	27°39	3°38	18°16	4°46	10°29	12°32	28°45	8°44	28°51	0°20	0°24	3°59	S 26
S 27	16 18 27	6°17'18	14°38	29°42	4°50	17°56	4°40	10°34	12°35	28°47	8°44	28°41	0°17	0°30	4° 0	S 27
M28	16 22 23	7°15'42	26°47	1♊46	6° 3	17°36	4°34	10°39	12°39	28°49	8°43	28°31	0°14	0°37	4° 0	M28
T 29	16 26 20	8°14'05	8♊47	3°52	7°15	17°17	4°28	10°44	12°42	28°52	8°42	28°22	0°11	0°44	4° 1	T 29
W30	16 30 16	9°12'26	20°41	5°59	8°28	16°58	4°22	10°49	12°46	28°54	8°42	28°15	0° 7	0°50	4° 2	W30
T 31	16 34 13	10♊10'45	2♋31	8♊ 7	9♋40	16♏40	4♑16	10♈54	12♊49	28♊56	8♎41	28♑ 9	0♒ 4	0♋57	4♓ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	24n15	4n22	3n33	2s32	20n40	0n 5	18s11	1n14	22s23	0n42	1n27	1s51	21n46	0s 9	21n50	1s23	9n59	14n45	19s49	19s37	26n 5	4s 9	6n29
W 2	15 14	25 46	3 46	4 2	2 34	20 56	0 7	18 8	1 13	22 23	0 42	1 29	1 51	21 47	0 9	21 50	1 23	9 59	14 45	19 51	19 37	26 5	4 8	6 29
T 3	15 32	26 5	3 0	4 32	2 36	21 12	0 10	18 6	1 11	22 23	0 42	1 32	1 52	21 47	0 9	21 50	1 23	9 59	14 45	19 53	19 38	26 4	4 7	6 30
F 4	15 50	25 12	2 6	5 3	2 37	21 27	0 13	18 3	1 9	22 23	0 42	1 34	1 52	21 47	0 9	21 50	1 23	9 59	14 44	19 54	19 39	26 3	4 6	6 30
S 5	16 7	23 11	1 7	5 35	2 38	21 42	0 15	18 0	1 7	22 23	0 42	1 36	1 52	21 48	0 9	21 50	1 23	10 0	14 44	19 54	19 39	26 3	4 4	6 30
S 6	16 24	20 10	0 5	6 8	2 38	21 56	0 18	17 57	1 5	22 23	0 42	1 39	1 52	21 48	0 8	21 50	1 23	10 0	14 44	19 54	19 40	26 2	4 3	6 31
M 7	16 41	16 16	0s59	6 41	2 38	22 10	0 21	17 54	1 3	22 23	0 42	1 41	1 52	21 49	0 8	21 50	1 23	10 0	14 44	19 54	19 41	26 1	4 2	6 31
T 8	16 57	11 38	2 1	7 15	2 38	22 23	0 24	17 51	1 1	22 23	0 42	1 43	1 52	21 49	0 8	21 50	1 23	10 1	14 44	19 54	19 41	26 1	4 1	6 31
W 9	17 14	6 24	2 58	7 50	2 36	22 35	0 26	17 48	0 59	22 23	0 42	1 46	1 53	21 50	0 8	21 50	1 22	10 1	14 43	19 55	19 42	26 0	4 0	6 32
T 10	17 30	0 46	3 49	8 25	2 35	22 46	0 29	17 44	0 57	22 23	0 42	1 48	1 53	21 50	0 8	21 50	1 22	10 1	14 43	19 55	19 43	25 59	3 59	6 32
F 11	17 45	5s 6	4 29	9 1	2 32	22 57	0 32	17 41	0 55	22 24	0 42	1 50	1 53	21 51	0 8	21 50	1 22	10 1	14 43	19 56	19 44	25 59	3 58	6 32
S 12	18 0	10 55	4 54	9 37	2 30	23 8	0 35	17 38	0 52	22 24	0 42	1 52	1 53	21 51	0 8	21 50	1 22	10 1	14 43	19 58	19 44	25 58	3 57	6 33
S 13	18 15	16 20	5 3	10 14	2 27	23 17	0 37	17 34	0 50	22 24	0 42	1 54	1 53	21 51	0 8	21 50	1 22	10 2	14 42	20 0	19 45	25 57	3 56	6 33
M14	18 30	20 57	4 52	10 52	2 23	23 26	0 40	17 31	0 48	22 24	0 42	1 57	1 53	21 52	0 8	21 50	1 22	10 2	14 42	20 2	19 46	25 57	3 55	6 34
T 15	18 44	24 17	4 21	11 29	2 19	23 35	0 43	17 27	0 46	22 24	0 42	1 59	1 53	21 52	0 8	21 50	1 22	10 2	14 42	20 4	19 46	25 56	3 54	6 34
W16	18 58	25 56	3 31	12 7	2 14	23 42	0 45	17 23	0 43	22 24	0 42	2 1	1 54	21 53	0 8	21 50	1 22	10 2	14 42	20 6	19 47	25 55	3 53	6 34
T 17	19 12	25 40	2 27	12 45	2 9	23 49	0 48	17 20	0 41	22 25	0 42	2 3	1 54	21 53	0 8	21 51	1 22	10 2	14 41	20 7	19 48	25 54	3 53	6 35
F 18	19 25	23 35	1 14	13 24	2 3	23 56	0 51	17 16	0 39	22 25	0 42	2 5	1 54	21 54	0 8	21 51	1 22	10 2	14 41	20 8	19 48	25 54	3 52	6 35
S 19	19 38	19 58	0n 3	14 2	1 57	24 1	0 53	17 13	0 36	22 25	0 42	2 7	1 54	21 54	0 8	21 51	1 22	10 2	14 41	20 8	19 49	25 53	3 51	6 35
S 20	19 51	15 16	1 18	14 41	1 50	24 6	0 56	17 9	0 34	22 25	0 42	2 9	1 54	21 55	0 8	21 51	1 22	10 2	14 40	20 8	19 50	25 52	3 50	6 36
M21	20 3	9 52	2 26	15 19	1 43	24 10	0 58	17 5	0 32	22 25	0 42	2 11	1 54	21 55	0 8	21 51	1 22	10 2	14 40	20 8	19 50	25 51	3 49	6 36
T 22	20 15	4 8	3 25	15 58	1 36	24 14	1 1	17 2	0 29	22 26	0 42	2 13	1 55	21 56	0 8	21 51	1 22	10 2	14 40	20 8	19 51	25 51	3 48	6 37
W23	20 27	1n38	4 11	16 36	1 28	24 17	1 3	16 58	0 27	22 26	0 42	2 15	1 55	21 56	0 8	21 51	1 22	10 2	14 40	20 8	19 52	25 50	3 48	6 37
T 24	20 38	7 12	4 44	17 13	1 20	24 19	1 6	16 55	0 24	22 26	0 42	2 17	1 55	21 56	0 8	21 51	1 22	10 2	14 39	20 9	19 52	25 49	3 47	6 37
F 25	20 49	12 22	5 2	17 50	1 11	24 20	1 8	16 51	0 22	22 26	0 42	2 19	1 55	21 57	0 8	21 51	1 22	10 2	14 39	20 10	19 53	25 48	3 46	6 38
S 26	21 0	16 57	5 5	18 27	1 2	24 21	1 11	16 48	0 19	22 27	0 42	2 20	1 55	21 57	0 8	21 51	1 22	10 2	14 39	20 12	19 54	25 48	3 46	6 38
S 27	21 10	20 46	4 54	19 3	0 53	24 21	1 13	16 45	0 17	22 27	0 42	2 22	1 56	21 58	0 8	21 51	1 22	10 2	14 38	20 14	19 54	25 47	3 45	6 39
M28	21 19	23 38	4 30	19 38	0 43	24 20	1 15	16 42	0 15	22 27	0 42	2 24	1 56	21 58	0 8	21 51	1 22	10 2	14 38	20 16	19 55	25 46	3 44	6 39
T 29	21 29	25 25	3 54	20 12	0 33	24 19	1 18	16 38	0 12	22 27	0 42	2 26	1 56	21 59	0 8	21 51	1 22	10 2	14 38	20 18	19 56	25 45	3 44	6 39
W30	21 38	26 1	3 8	20 44	0 23	24 17	1 20	16 36	0 10	22 28	0 42	2 28	1 56	21 59	0 8	21 51	1 22	10 2	14 37	20 20	19 56	25 44	3 43	6 40
T 31	21n46	25n25	2n14	21n15	0s12	24n14	1n22	16s33	0n 7	22s28	0n41	2n29	1s56	22n 0	0s 8	21n51	1s22	10n 2	14n37	20s21	19s57	25n44	3s43	6n40

Julian Day Number = 3073672.5, Delta T = 02h37m51s
Ecliptic obliquity = 23°13'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'18, Lahiri = 47°44'19

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

JUNE 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 10	11♊ 9'02	14♋18	10♊16	10♋53	16°R22	4°R 9	10♈59	12♊53	28♊58	8°R41	28°R 6	0♒ 1	1♋ 4	4♓ 3	F 1
S 2	16 42 6	12° 7'18	26° 6	12°26	12° 5	16♏ 5	4♑ 3	11° 4	12°56	29° 0	8♎40	28°D 5	29♑58	1°10	4° 3	S 2
S 3	16 46 3	13° 5'32	7♌57	14°36	13°17	15°49	3°56	11° 8	13° 0	29° 2	8°40	28♑ 5	29°55	1°17	4° 4	S 3
M 4	16 49 59	14° 3'43	19°57	16°47	14°30	15°34	3°50	11°13	13° 3	29° 5	8°39	28° 7	29°52	1°24	4° 4	M 4
T 5	16 53 56	15° 1'53	2♍10	18°57	15°42	15°19	3°43	11°17	13° 7	29° 7	8°39	28° 8	29°48	1°30	4° 4	T 5
W 6	16 57 52	16° 0'01	14°40	21° 8	16°54	15° 5	3°36	11°22	13°10	29° 9	8°38	28°R 9	29°45	1°37	4° 4	W 6
T 7	17 1 49	16°58'08	27°33	23°17	18° 6	14°51	3°29	11°26	13°13	29°11	8°38	28° 8	29°42	1°44	4° 4	T 7
F 8	17 5 45	17°56'12	10♎51	25°26	19°18	14°39	3°22	11°30	13°17	29°13	8°37	28° 6	29°39	1°50	4°R 4	F 8
S 9	17 9 42	18°54'15	24°39	27°34	20°30	14°27	3°15	11°35	13°20	29°16	8°37	28° 2	29°36	1°57	4° 4	S 9
S 10	17 13 39	19°52'15	8♏55	29°40	21°42	14°16	3° 8	11°39	13°24	29°18	8°37	27°57	29°33	2° 4	4° 4	S 10
M11	17 17 35	20°50'15	23°37	1♋45	22°54	14° 5	3° 0	11°43	13°27	29°20	8°37	27°52	29°29	2°10	4° 4	M11
T 12	17 21 32	21°48'12	8♐38	3°47	24° 6	13°56	2°53	11°47	13°31	29°22	8°36	27°46	29°26	2°17	4° 4	T 12
W13	17 25 28	22°46'08	23°50	5°48	25°17	13°47	2°46	11°51	13°34	29°25	8°36	27°42	29°23	2°24	4° 4	W13
T 14	17 29 25	23°44'03	9♑ 4	7°46	26°29	13°39	2°38	11°54	13°38	29°27	8°36	27°39	29°20	2°30	4° 3	T 14
F 15	17 33 21	24°41'57	24° 8	9°41	27°40	13°32	2°31	11°58	13°41	29°29	8°36	27°D38	29°17	2°37	4° 3	F 15
S 16	17 37 18	25°39'49	8♒55	11°34	28°52	13°26	2°23	12° 2	13°44	29°31	8°36	27°39	29°13	2°44	4° 2	S 16
S 17	17 41 14	26°37'39	23°20	13°25	0♌ 3	13°20	2°16	12° 5	13°48	29°34	8°36	27°40	29°10	2°50	4° 2	S 17
M18	17 45 11	27°35'29	7♓19	15°12	1°15	13°16	2° 8	12° 9	13°51	29°36	8°36	27°41	29° 7	2°57	4° 1	M18
T 19	17 49 8	28°33'18	20°54	16°56	2°26	13°12	2° 1	12°12	13°55	29°38	8°D36	27°42	29° 4	3° 4	4° 0	T 19
W20	17 53 4	29°31'05	4♈ 5	18°38	3°37	13° 9	1°53	12°15	13°58	29°40	8°36	27°R43	29° 1	3°10	4° 0	W20
T 21	17 57 1	0♋28'52	16°55	20°16	4°49	13° 6	1°45	12°19	14° 1	29°43	8°36	27°42	28°58	3°17	3°59	T 21
F 22	18 0 57	1°26'38	29°27	21°51	6° 0	13° 5	1°38	12°22	14° 5	29°45	8°36	27°39	28°54	3°24	3°58	F 22
S 23	18 4 54	2°24'23	11♉45	23°24	7°11	13°D 4	1°30	12°25	14° 8	29°47	8°36	27°36	28°51	3°30	3°57	S 23
S 24	18 8 50	3°22'06	23°52	24°52	8°22	13° 4	1°22	12°28	14°11	29°49	8°36	27°32	28°48	3°37	3°56	S 24
M25	18 12 47	4°19'49	5♊50	26°18	9°33	13° 5	1°15	12°31	14°15	29°52	8°36	27°28	28°45	3°44	3°55	M25
T 26	18 16 43	5°17'31	17°43	27°41	10°43	13° 6	1° 7	12°33	14°18	29°54	8°36	27°25	28°42	3°50	3°54	T 26
W27	18 20 40	6°15'12	29°32	29° 0	11°54	13° 9	0°59	12°36	14°21	29°56	8°37	27°22	28°39	3°57	3°53	W27
T 28	18 24 37	7°12'51	11♋20	0♌15	13° 5	13°12	0°52	12°39	14°25	29°58	8°37	27°20	28°35	4° 4	3°51	T 28
F 29	18 28 33	8°10'30	23° 8	1°28	14°16	13°15	0°44	12°41	14°28	0♋ 1	8°37	27°D19	28°32	4°10	3°50	F 29
S 30	18 32 30	9♋ 8'07	5♌ 0	2♌37	15♌26	13♏20	0♑37	12♈43	14♊31	0♋ 3	8♎37	27♑19	28♑29	4♋17	3♓49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	23n41	1n14	21n45	0s 2	24n11	1n24	16s30	0n 5	22s28	0n41	2n31	1s57	22n 0	0s 8	21n51	1s22	10n 2	14n37	20s21	19s58	25n43	3s42	6n41
S 2	22 2	20 55	0 11	22 13	0n 9	24 7	1 26	16 27	0 3	22 28	0 41	2 33	1 57	22 0	0 8	21 51	1 22	10 2	14 36	20 21	19 58	25 42	3 41	6 41
S 3	22 10	17 15	0s53	22 39	0 19	24 2	1 28	16 25	0 0	22 28	0 41	2 34	1 57	22 1	0 8	21 51	1 22	10 2	14 36	20 21	19 59	25 41	3 41	6 41
M 4	22 17	12 52	1 56	23 4	0 29	23 56	1 30	16 23	0s 2	22 29	0 41	2 36	1 57	22 1	0 8	21 51	1 22	10 2	14 36	20 21	20 0	25 40	3 40	6 42
T 5	22 23	7 53	2 54	23 25	0 40	23 50	1 32	16 21	0 4	22 29	0 41	2 37	1 57	22 2	0 8	21 51	1 22	10 1	14 35	20 21	20 0	25 39	3 40	6 42
W 6	22 30	2 30	3 46	23 45	0 50	23 43	1 34	16 19	0 6	22 29	0 41	2 39	1 58	22 2	0 8	21 51	1 22	10 1	14 35	20 21	20 1	25 39	3 40	6 43
T 7	22 35	3s 8	4 28	24 2	0 59	23 36	1 36	16 17	0 9	22 29	0 41	2 40	1 58	22 3	0 8	21 51	1 22	10 1	14 34	20 21	20 2	25 38	3 39	6 43
F 8	22 41	8 49	4 57	24 17	1 8	23 28	1 38	16 16	0 11	22 30	0 41	2 42	1 58	22 3	0 8	21 51	1 22	10 1	14 34	20 21	20 2	25 37	3 39	6 43
S 9	22 46	14 17	5 10	24 29	1 17	23 19	1 40	16 14	0 13	22 30	0 41	2 43	1 58	22 4	0 8	21 51	1 22	10 1	14 34	20 22	20 3	25 36	3 38	6 44
S 10	22 50	19 10	5 5	24 39	1 26	23 10	1 41	16 13	0 15	22 30	0 41	2 45	1 59	22 4	0 8	21 51	1 22	10 1	14 33	20 23	20 4	25 35	3 38	6 44
M11	22 54	23 2	4 40	24 46	1 33	22 59	1 43	16 12	0 17	22 30	0 41	2 46	1 59	22 4	0 8	21 51	1 22	10 0	14 33	20 24	20 4	25 34	3 38	6 45
T 12	22 58	25 25	3 56	24 50	1 40	22 49	1 45	16 11	0 19	22 31	0 41	2 47	1 59	22 5	0 8	21 51	1 22	10 0	14 33	20 25	20 5	25 33	3 38	6 45
W13	23 2	25 59	2 54	24 52	1 47	22 37	1 46	16 11	0 21	22 31	0 41	2 49	1 59	22 5	0 8	21 52	1 22	10 0	14 32	20 26	20 6	25 32	3 37	6 45
T 14	23 4	24 35	1 40	24 52	1 52	22 25	1 47	16 10	0 24	22 31	0 41	2 50	1 59	22 6	0 8	21 52	1 22	9 59	14 32	20 26	20 6	25 31	3 37	6 46
F 15	23 7	21 24	0 19	24 49	1 57	22 13	1 49	16 10	0 26	22 31	0 41	2 51	2 0	22 6	0 8	21 52	1 22	9 59	14 31	20 27	20 7	25 31	3 37	6 46
S 16	23 9	16 53	1n 1	24 44	2 1	22 0	1 50	16 10	0 28	22 32	0 40	2 52	2 0	22 6	0 8	21 52	1 22	9 59	14 31	20 27	20 8	25 30	3 37	6 46
S 17	23 11	11 28	2 16	24 37	2 5	21 46	1 51	16 10	0 29	22 32	0 40	2 53	2 0	22 7	0 8	21 52	1 22	9 59	14 31	20 26	20 8	25 29	3 37	6 47
M18	23 12	5 38	3 20	24 28	2 7	21 32	1 52	16 11	0 31	22 32	0 40	2 55	2 0	22 7	0 8	21 52	1 22	9 58	14 30	20 26	20 9	25 28	3 36	6 47
T 19	23 13	0n17	4 12	24 17	2 9	21 17	1 53	16 11	0 33	22 32	0 40	2 56	2 1	22 8	0 8	21 52	1 22	9 58	14 30	20 26	20 10	25 27	3 36	6 48
W20	23 13	6 1	4 48	24 5	2 9	21 1	1 54	16 12	0 35	22 32	0 40	2 57	2 1	22 8	0 8	21 52	1 22	9 57	14 30	20 26	20 10	25 26	3 36	6 48
T 21	23 13	11 20	5 8	23 50	2 9	20 45	1 55	16 13	0 37	22 33	0 40	2 58	2 1	22 8	0 8	21 52	1 22	9 57	14 29	20 26	20 11	25 25	3 36	6 48
F 22	23 13	16 4	5 14	23 35	2 9	20 29	1 56	16 14	0 39	22 33	0 40	2 59	2 1	22 9	0 8	21 52	1 22	9 57	14 29	20 26	20 12	25 24	3 36	6 49
S 23	23 12	20 3	5 4	23 18	2 7	20 12	1 57	16 16	0 40	22 33	0 40	3 0	2 2	22 9	0 8	21 52	1 22	9 56	14 28	20 27	20 12	25 23	3 36	6 49
S 24	23 11	23 7	4 42	23 0	2 4	19 54	1 58	16 17	0 42	22 33	0 40	3 0	2 2	22 10	0 8	21 52	1 22	9 56	14 28	20 28	20 13	25 22	3 36	6 49
M25	23 9	25 8	4 7	22 41	2 1	19 36	1 58	16 19	0 44	22 33	0 40	3 1	2 2	22 10	0 8	21 52	1 22	9 55	14 28	20 29	20 13	25 21	3 36	6 50
T 26	23 7	26 0	3 21	22 20	1 57	19 17	1 59	16 21	0 45	22 34	0 39	3 2	2 2	22 10	0 8	21 52	1 22	9 55	14 27	20 29	20 14	25 20	3 36	6 50
W27	23 5	25 41	2 27	22 0	1 51	18 58	1 59	16 23	0 47	22 34	0 39	3 3	2 2	22 11	0 8	21 52	1 22	9 55	14 27	20 30	20 15	25 19	3 36	6 50
T 28	23 2	24 11	1 27	21 38	1 46	18 39	1 59	16 26	0 49	22 34	0 39	3 4	2 3	22 11	0 8	21 52	1 22	9 54	14 26	20 30	20 15	25 18	3 36	6 51
F 29	22 58	21 38	0 23	21 16	1 39	18 19	1 59	16 28	0 50	22 34	0 39	3 5	2 3	22 12	0 8	21 52	1 22	9 54	14 26	20 30	20 16	25 17	3 37	6 51
S 30	22n55	18n10	0s42	20n53	1n32	17n58	2n 0	16s31	0s52	22s34	0n39	3n 5	2s 3	22n12	0s 8	21n52	1s22	9n53	14n26	20s30	20s17	25n16	3s37	6n52

Julian Day Number = 3073703.5, Delta T = 02h37m52s
Ecliptic obliquity = 23°13'17, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'22, Lahiri = 47°44'23

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

JULY 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 26	10♋ 5'44	16♌57	3♌42	16♌37	13♏25	0°R29	12♈46	14♊34	0♋ 5	8♎38	27♑20	28♑26	4♋24	3°R47	S 1
M 2	18 40 23	11° 3'19	29° 3	4°44	17°47	13°31	0♑22	12°48	14°37	0° 7	8°38	27°21	28°23	4°30	3♓46	M 2
T 3	18 44 19	12° 0'53	11♍20	5°42	18°57	13°38	0°15	12°50	14°41	0° 9	8°39	27°23	28°19	4°37	3°44	T 3
W 4	18 48 16	12°58'25	23°53	6°37	20° 7	13°45	0° 7	12°52	14°44	0°12	8°39	27°24	28°16	4°44	3°43	W 4
T 5	18 52 13	13°55'57	6♎46	7°27	21°17	13°53	29♐59	12°54	14°47	0°14	8°40	27°24	28°13	4°50	3°41	T 5
F 6	18 56 9	14°53'27	20° 0	8°14	22°28	14° 2	29°53	12°56	14°50	0°16	8°40	27°R24	28°10	4°57	3°39	F 6
S 7	19 0 6	15°50'56	3♏40	8°57	23°37	14°12	29°46	12°57	14°53	0°18	8°41	27°24	28° 7	5° 4	3°37	S 7
S 8	19 4 2	16°48'24	17°45	9°35	24°47	14°22	29°39	12°59	14°56	0°20	8°41	27°23	28° 4	5°10	3°36	S 8
M 9	19 7 59	17°45'51	2♐15	10°10	25°57	14°32	29°32	13° 1	14°59	0°23	8°42	27°22	28° 0	5°17	3°34	M 9
T 10	19 11 55	18°43'17	17° 5	10°40	27° 7	14°44	29°25	13° 2	15° 2	0°25	8°42	27°21	27°57	5°24	3°32	T 10
W11	19 15 52	19°40'43	2♑ 9	11° 6	28°16	14°55	29°18	13° 3	15° 5	0°27	8°43	27°20	27°54	5°30	3°30	W11
T 12	19 19 48	20°38'07	17°20	11°27	29°26	15° 8	29°11	13° 5	15° 8	0°29	8°44	27°20	27°51	5°37	3°28	T 12
F 13	19 23 45	21°35'31	2♒27	11°44	0♍35	15°21	29° 5	13° 6	15°11	0°31	8°44	27°D20	27°48	5°43	3°26	F 13
S 14	19 27 42	22°32'54	17°21	11°57	1°44	15°35	28°58	13° 7	15°14	0°33	8°45	27°20	27°45	5°50	3°24	S 14
S 15	19 31 38	23°30'16	1♓56	12° 4	2°53	15°49	28°52	13° 8	15°17	0°35	8°46	27°20	27°41	5°57	3°21	S 15
M16	19 35 35	24°27'38	16° 6	12°R 8	4° 2	16° 4	28°45	13° 9	15°20	0°38	8°47	27°21	27°38	6° 3	3°19	M16
T 17	19 39 31	25°25'00	29°50	12° 6	5°11	16°19	28°39	13° 9	15°23	0°40	8°48	27°21	27°35	6°10	3°17	T 17
W18	19 43 28	26°22'21	13♈ 7	12° 1	6°20	16°35	28°33	13°10	15°26	0°42	8°49	27°21	27°32	6°17	3°15	W18
T 19	19 47 24	27°19'42	26° 0	11°51	7°29	16°51	28°27	13°11	15°28	0°44	8°49	27°21	27°29	6°23	3°12	T 19
F 20	19 51 21	28°17'03	8♉32	11°36	8°37	17° 8	28°21	13°11	15°31	0°46	8°50	27°21	27°25	6°30	3°10	F 20
S 21	19 55 17	29°14'24	20°47	11°18	9°46	17°26	28°16	13°11	15°34	0°48	8°51	27°21	27°22	6°37	3° 7	S 21
S 22	19 59 14	0♌11'45	2♊50	10°56	10°54	17°44	28°10	13°12	15°37	0°50	8°52	27°21	27°19	6°43	3° 5	S 22
M23	20 3 11	1° 9'05	14°43	10°30	12° 2	18° 2	28° 5	13°12	15°39	0°52	8°53	27°22	27°16	6°50	3° 2	M23
T 24	20 7 7	2° 6'26	26°32	10° 2	13°10	18°21	27°59	13°R12	15°42	0°54	8°54	27°22	27°13	6°57	3° 0	T 24
W25	20 11 4	3° 3'46	8♋19	9°31	14°18	18°40	27°54	13°12	15°44	0°56	8°55	27°23	27°10	7° 3	2°57	W25
T 26	20 15 0	4° 1'06	20° 8	8°57	15°26	19° 0	27°49	13°12	15°47	0°58	8°56	27°23	27° 6	7°10	2°54	T 26
F 27	20 18 57	4°58'26	2♌ 1	8°22	16°34	19°20	27°44	13°12	15°50	1° 0	8°58	27°R23	27° 3	7°17	2°52	F 27
S 28	20 22 53	5°55'45	14° 0	7°47	17°41	19°41	27°40	13°11	15°52	1° 2	8°59	27°23	27° 0	7°23	2°49	S 28
S 29	20 26 50	6°53'04	26° 8	7°10	18°49	20° 2	27°35	13°11	15°55	1° 4	9° 0	27°22	26°57	7°30	2°46	S 29
M30	20 30 47	7°50'23	8♍26	6°34	19°56	20°24	27°31	13°10	15°57	1° 6	9° 1	27°21	26°54	7°37	2°44	M30
T 31	20 34 43	8♌47'42	20♍56	5♌59	21♍ 3	20♏46	27♐27	13♈10	15♊59	1♋ 7	9♎ 2	27♑19	26♑51	7♋43	2♓41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	13n55	1s47	20n30	1n23	17n37	2n 0	16s34	0s53	22s34	0n39	3n 6	2s 3	22n12	0s 8	21n52	1s22	9n53	14n25	20s30	20s17	25n15	3s37	6n52
M 2	22 46	9 6	2 47	20 7	1 14	17 16	2 0	16 37	0 55	22 35	0 39	3 6	2 4	22 13	0 8	21 52	1 22	9 52	14 25	20 30	20 18	25 14	3 37	6 52
T 3	22 41	3 51	3 40	19 43	1 5	16 54	1 59	16 41	0 56	22 35	0 38	3 7	2 4	22 13	0 8	21 52	1 22	9 52	14 24	20 30	20 19	25 13	3 37	6 52
W 4	22 36	1s39	4 25	19 19	0 54	16 32	1 59	16 44	0 57	22 35	0 38	3 8	2 4	22 13	0 8	21 52	1 22	9 51	14 24	20 29	20 19	25 12	3 38	6 53
T 5	22 30	7 13	4 57	18 56	0 43	16 9	1 59	16 48	0 59	22 35	0 38	3 8	2 4	22 14	0 8	21 52	1 22	9 51	14 24	20 29	20 20	25 11	3 38	6 53
F 6	22 24	12 36	5 14	18 33	0 31	15 46	1 59	16 52	1 0	22 35	0 38	3 9	2 5	22 14	0 8	21 52	1 22	9 50	14 23	20 29	20 20	25 10	3 38	6 53
S 7	22 17	17 34	5 15	18 9	0 19	15 23	1 58	16 56	1 2	22 35	0 38	3 9	2 5	22 14	0 8	21 52	1 22	9 50	14 23	20 29	20 21	25 9	3 39	6 54
S 8	22 11	21 43	4 57	17 47	0 5	14 59	1 57	17 0	1 3	22 35	0 38	3 9	2 5	22 15	0 8	21 52	1 22	9 49	14 23	20 30	20 22	25 8	3 39	6 54
M 9	22 3	24 40	4 20	17 24	0s 8	14 35	1 57	17 4	1 4	22 36	0 38	3 10	2 6	22 15	0 8	21 52	1 22	9 48	14 22	20 30	20 22	25 6	3 39	6 54
T 10	21 56	26 0	3 25	17 2	0 23	14 11	1 56	17 9	1 5	22 36	0 37	3 10	2 6	22 16	0 8	21 52	1 22	9 48	14 22	20 30	20 23	25 5	3 40	6 55
W11	21 48	25 28	2 15	16 41	0 38	13 46	1 55	17 14	1 6	22 36	0 37	3 10	2 6	22 16	0 8	21 52	1 22	9 47	14 21	20 30	20 24	25 4	3 40	6 55
T 12	21 39	23 1	0 55	16 20	0 53	13 21	1 54	17 18	1 8	22 36	0 37	3 11	2 6	22 16	0 8	21 52	1 22	9 47	14 21	20 30	20 24	25 3	3 41	6 55
F 13	21 30	18 58	0n28	16 1	1 9	12 56	1 53	17 23	1 9	22 36	0 37	3 11	2 7	22 17	0 8	21 52	1 22	9 46	14 21	20 30	20 25	25 2	3 41	6 55
S 14	21 21	13 46	1 49	15 42	1 25	12 30	1 52	17 28	1 10	22 36	0 37	3 11	2 7	22 17	0 8	21 52	1 22	9 45	14 20	20 30	20 25	25 1	3 42	6 56
S 15	21 12	7 52	3 1	15 24	1 41	12 4	1 50	17 33	1 11	22 36	0 37	3 11	2 7	22 17	0 8	21 51	1 22	9 45	14 20	20 30	20 26	25 0	3 42	6 56
M16	21 2	1 45	3 59	15 7	1 57	11 38	1 49	17 39	1 12	22 36	0 37	3 11	2 7	22 17	0 8	21 51	1 22	9 44	14 20	20 30	20 27	24 59	3 43	6 56
T 17	20 52	4n15	4 42	14 52	2 14	11 12	1 47	17 44	1 13	22 37	0 36	3 11	2 8	22 18	0 8	21 51	1 22	9 43	14 19	20 30	20 27	24 58	3 43	6 56
W18	20 41	9 52	5 8	14 37	2 30	10 45	1 46	17 50	1 14	22 37	0 36	3 11	2 8	22 18	0 8	21 51	1 22	9 43	14 19	20 30	20 28	24 56	3 44	6 57
T 19	20 30	14 53	5 18	14 24	2 47	10 18	1 44	17 55	1 15	22 37	0 36	3 11	2 8	22 18	0 8	21 51	1 22	9 42	14 18	20 30	20 29	24 55	3 45	6 57
F 20	20 19	19 8	5 12	14 13	3 3	9 51	1 42	18 1	1 16	22 37	0 36	3 11	2 8	22 19	0 8	21 51	1 22	9 41	14 18	20 30	20 29	24 54	3 45	6 57
S 21	20 7	22 28	4 52	14 3	3 18	9 23	1 40	18 7	1 17	22 37	0 36	3 11	2 9	22 19	0 8	21 51	1 22	9 41	14 18	20 30	20 30	24 53	3 46	6 57
S 22	19 55	24 46	4 19	13 54	3 33	8 56	1 38	18 13	1 18	22 37	0 36	3 11	2 9	22 19	0 8	21 51	1 22	9 40	14 17	20 30	20 30	24 52	3 46	6 58
M23	19 43	25 55	3 36	13 47	3 48	8 28	1 36	18 19	1 19	22 37	0 35	3 11	2 9	22 20	0 8	21 51	1 22	9 39	14 17	20 30	20 31	24 51	3 47	6 58
T 24	19 31	25 54	2 43	13 42	4 1	8 0	1 34	18 25	1 20	22 37	0 35	3 11	2 9	22 20	0 8	21 51	1 22	9 39	14 17	20 30	20 32	24 50	3 48	6 58
W25	19 18	24 42	1 44	13 38	4 14	7 32	1 32	18 31	1 21	22 37	0 35	3 10	2 10	22 20	0 8	21 51	1 22	9 38	14 16	20 30	20 32	24 48	3 49	6 58
T 26	19 5	22 23	0 40	13 35	4 25	7 4	1 29	18 37	1 22	22 37	0 35	3 10	2 10	22 20	0 8	21 51	1 22	9 37	14 16	20 30	20 33	24 47	3 49	6 58
F 27	18 51	19 7	0s26	13 34	4 35	6 35	1 27	18 44	1 22	22 37	0 35	3 10	2 10	22 21	0 8	21 51	1 22	9 36	14 16	20 30	20 33	24 46	3 50	6 59
S 28	18 37	15 1	1 31	13 35	4 44	6 7	1 24	18 50	1 23	22 38	0 34	3 9	2 10	22 21	0 8	21 51	1 22	9 36	14 15	20 30	20 34	24 45	3 51	6 59
S 29	18 23	10 17	2 33	13 37	4 51	5 38	1 21	18 56	1 24	22 38	0 34	3 9	2 11	22 21	0 8	21 51	1 22	9 35	14 15	20 30	20 35	24 44	3 52	6 59
M30	18 9	5 6	3 29	13 40	4 57	5 9	1 18	19 3	1 25	22 38	0 34	3 8	2 11	22 21	0 8	21 51	1 22	9 34	14 15	20 30	20 35	24 42	3 53	6 59
T 31	17n54	0s21	4s15	13n45	5s 1	4n40	1n15	19s10	1s26	22s38	0n34	3n 8	2s11	22n22	0s 8	21n51	1s22	9n33	14n14	20s30	20s36	24n41	3s53	6n59

Julian Day Number = 3073733.5, Delta T = 02h37m53s
Ecliptic obliquity = 23°13'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'27, Lahiri = 47°44'27

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

AUGUST 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 40	9♌45'00	3♎40	5°R25	22♍10	21♏ 8	27°R22	13°R 9	16♊ 2	1♋ 9	9♎ 4	27°R17	26♑47	7♋50	2°R38	W 1
T 2	20 42 36	10°42'18	16°40	4♌53	23°17	21°31	27♐19	13♈ 8	16° 4	1°11	9° 5	27♑16	26°44	7°57	2♓35	T 2
F 3	20 46 33	11°39'36	29°57	4°24	24°23	21°54	27°15	13° 7	16° 6	1°13	9° 6	27°15	26°41	8° 3	2°32	F 3
S 4	20 50 29	12°36'53	13♏32	3°58	25°30	22°18	27°11	13° 6	16° 9	1°15	9° 8	27°D15	26°38	8°10	2°29	S 4
S 5	20 54 26	13°34'10	27°28	3°35	26°36	22°42	27° 8	13° 5	16°11	1°17	9° 9	27°15	26°35	8°17	2°26	S 5
M 6	20 58 22	14°31'27	11♐43	3°17	27°42	23° 6	27° 5	13° 4	16°13	1°18	9°10	27°16	26°31	8°23	2°23	M 6
T 7	21 2 19	15°28'44	26°14	3° 3	28°48	23°31	27° 1	13° 2	16°15	1°20	9°12	27°17	26°28	8°30	2°20	T 7
W 8	21 6 16	16°26'01	11♑ 0	2°53	29°54	23°56	26°59	13° 1	16°17	1°22	9°13	27°18	26°25	8°36	2°17	W 8
T 9	21 10 12	17°23'17	25°53	2°D49	1♎ 0	24°22	26°56	12°59	16°19	1°23	9°15	27°R19	26°22	8°43	2°14	T 9
F 10	21 14 9	18°20'34	10♒48	2°49	2° 5	24°48	26°53	12°58	16°21	1°25	9°16	27°19	26°19	8°50	2°11	F 10
S 11	21 18 5	19°17'50	25°35	2°55	3°10	25°14	26°51	12°56	16°23	1°27	9°17	27°17	26°16	8°56	2° 8	S 11
S 12	21 22 2	20°15'07	10♓ 8	3° 6	4°15	25°40	26°49	12°54	16°25	1°28	9°19	27°15	26°12	9° 3	2° 5	S 12
M13	21 25 58	21°12'24	24°20	3°23	5°20	26° 7	26°47	12°53	16°27	1°30	9°21	27°11	26° 9	9°10	2° 2	M13
T 14	21 29 55	22° 9'42	8♈ 8	3°45	6°25	26°34	26°45	12°51	16°29	1°32	9°22	27° 8	26° 6	9°16	1°59	T 14
W15	21 33 51	23° 7'00	21°31	4°13	7°29	27° 2	26°43	12°48	16°31	1°33	9°24	27° 5	26° 3	9°23	1°55	W15
T 16	21 37 48	24° 4'19	4♉28	4°47	8°33	27°29	26°42	12°46	16°33	1°35	9°25	27° 2	26° 0	9°30	1°52	T 16
F 17	21 41 45	25° 1'38	17° 3	5°26	9°37	27°57	26°40	12°44	16°35	1°36	9°27	27° 1	25°56	9°36	1°49	F 17
S 18	21 45 41	25°58'58	29°18	6°10	10°41	28°26	26°39	12°42	16°36	1°38	9°29	27°D 1	25°53	9°43	1°46	S 18
S 19	21 49 38	26°56'19	11♊20	7° 0	11°44	28°54	26°38	12°39	16°38	1°39	9°30	27° 2	25°50	9°50	1°43	S 19
M20	21 53 34	27°53'41	23°13	7°56	12°48	29°23	26°38	12°37	16°40	1°41	9°32	27° 3	25°47	9°56	1°40	M20
T 21	21 57 31	28°51'03	5♋ 1	8°56	13°51	29°52	26°37	12°34	16°41	1°42	9°34	27° 5	25°44	10° 3	1°36	T 21
W22	22 1 27	29°48'26	16°49	10° 2	14°53	0♐22	26°37	12°32	16°43	1°43	9°35	27° 6	25°41	10°10	1°33	W22
T 23	22 5 24	0♍45'50	28°41	11°13	15°56	0°52	26°37	12°29	16°44	1°45	9°37	27°R 7	25°37	10°16	1°30	T 23
F 24	22 9 20	1°43'15	10♌41	12°29	16°58	1°22	26°D36	12°26	16°46	1°46	9°39	27° 6	25°34	10°23	1°27	F 24
S 25	22 13 17	2°40'40	22°51	13°50	18° 0	1°52	26°37	12°23	16°47	1°47	9°41	27° 3	25°31	10°30	1°24	S 25
S 26	22 17 14	3°38'06	5♍13	15°16	19° 2	2°23	26°37	12°20	16°48	1°49	9°42	26°59	25°28	10°36	1°20	S 26
M27	22 21 10	4°35'32	17°48	16°46	20° 3	2°54	26°38	12°17	16°50	1°50	9°44	26°53	25°25	10°43	1°17	M27
T 28	22 25 7	5°32'59	0♎37	18°21	21° 4	3°25	26°38	12°14	16°51	1°51	9°46	26°47	25°22	10°49	1°14	T 28
W29	22 29 3	6°30'27	13°39	20° 0	22° 5	3°56	26°39	12°11	16°52	1°52	9°48	26°40	25°18	10°56	1°11	W29
T 30	22 33 0	7°27'55	26°55	21°42	23° 5	4°28	26°40	12° 8	16°53	1°54	9°50	26°34	25°15	11° 3	1° 8	T 30
F 31	22 36 56	8♍25'24	10♏24	23♌29	24♎ 6	5♐ 0	26♐41	12♈ 4	16♊54	1♋55	9♎52	26♑30	25♑12	11♋ 9	1♓ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	5s53	4s50	13n50	5s 3	4n11	1n12	19s16	1s26	22s38	0n34	3n 7	2s11	22n22	0s 8	21n51	1s22	9n33	14n14	20s31	20s36	24n40	3s54	6n59
T 2	17 23	11 17	5 11	13 57	5 4	3 42	1 9	19 23	1 27	22 38	0 34	3 7	2 12	22 22	0 8	21 51	1 22	9 32	14 14	20 31	20 37	24 39	3 55	6 59
F 3	17 8	16 17	5 16	14 4	5 3	3 13	1 6	19 30	1 28	22 38	0 33	3 6	2 12	22 22	0 8	21 51	1 22	9 31	14 13	20 31	20 38	24 37	3 56	7 0
S 4	16 52	20 35	5 4	14 13	5 0	2 44	1 2	19 36	1 29	22 38	0 33	3 6	2 12	22 23	0 8	21 51	1 22	9 30	14 13	20 31	20 38	24 36	3 57	7 0
S 5	16 36	23 51	4 34	14 22	4 57	2 14	0 59	19 43	1 29	22 38	0 33	3 5	2 12	22 23	0 8	21 51	1 22	9 29	14 13	20 31	20 39	24 35	3 58	7 0
M 6	16 20	25 43	3 46	14 31	4 51	1 45	0 55	19 50	1 30	22 39	0 33	3 4	2 13	22 23	0 8	21 51	1 22	9 29	14 12	20 31	20 39	24 34	3 59	7 0
T 7	16 3	25 54	2 43	14 41	4 44	1 16	0 52	19 57	1 31	22 39	0 33	3 4	2 13	22 23	0 8	21 51	1 22	9 28	14 12	20 31	20 40	24 32	4 0	7 0
W 8	15 46	24 15	1 29	14 51	4 36	0 46	0 48	20 4	1 31	22 39	0 32	3 3	2 13	22 24	0 8	21 51	1 22	9 27	14 12	20 31	20 41	24 31	4 1	7 0
T 9	15 29	20 54	0 8	15 1	4 27	0 17	0 44	20 10	1 32	22 39	0 32	3 2	2 13	22 24	0 8	21 51	1 22	9 26	14 12	20 30	20 41	24 30	4 2	7 0
F 10	15 12	16 11	1n14	15 11	4 17	0s13	0 40	20 17	1 32	22 39	0 32	3 1	2 14	22 24	0 8	21 51	1 22	9 25	14 11	20 30	20 42	24 29	4 3	7 0
S 11	14 54	10 31	2 30	15 21	4 5	0 42	0 36	20 24	1 33	22 39	0 32	3 0	2 14	22 24	0 8	21 51	1 22	9 24	14 11	20 31	20 42	24 27	4 4	7 0
S 12	14 36	4 23	3 35	15 30	3 53	1 12	0 32	20 31	1 33	22 39	0 32	2 59	2 14	22 24	0 8	21 50	1 22	9 24	14 11	20 31	20 43	24 26	4 5	7 0
M13	14 18	1n49	4 24	15 39	3 40	1 41	0 27	20 38	1 34	22 39	0 31	2 58	2 14	22 25	0 8	21 50	1 22	9 23	14 10	20 32	20 44	24 25	4 6	7 0
T 14	14 0	7 46	4 57	15 47	3 27	2 10	0 23	20 45	1 35	22 40	0 31	2 57	2 15	22 25	0 8	21 50	1 22	9 22	14 10	20 33	20 44	24 23	4 7	7 0
W15	13 41	13 9	5 13	15 54	3 13	2 40	0 18	20 52	1 35	22 40	0 31	2 56	2 15	22 25	0 8	21 50	1 22	9 21	14 10	20 33	20 45	24 22	4 8	7 0
T 16	13 23	17 47	5 12	16 0	2 58	3 9	0 14	20 58	1 36	22 40	0 31	2 55	2 15	22 25	0 8	21 50	1 22	9 20	14 10	20 34	20 45	24 21	4 9	7 0
F 17	13 4	21 29	4 55	16 5	2 44	3 38	0 9	21 5	1 36	22 40	0 31	2 54	2 15	22 25	0 8	21 50	1 22	9 19	14 9	20 34	20 46	24 19	4 10	7 0
S 18	12 45	24 9	4 26	16 9	2 29	4 7	0 4	21 12	1 37	22 40	0 31	2 53	2 15	22 25	0 8	21 50	1 22	9 19	14 9	20 34	20 47	24 18	4 11	7 0
S 19	12 25	25 39	3 45	16 12	2 13	4 37	0s 1	21 19	1 37	22 40	0 30	2 52	2 16	22 26	0 8	21 50	1 23	9 18	14 9	20 34	20 47	24 17	4 12	7 0
M20	12 6	25 58	2 55	16 13	1 58	5 6	0 5	21 25	1 38	22 41	0 30	2 51	2 16	22 26	0 8	21 50	1 23	9 17	14 9	20 33	20 48	24 15	4 14	7 0
T 21	11 46	25 6	1 58	16 12	1 43	5 35	0 11	21 32	1 38	22 41	0 30	2 50	2 16	22 26	0 8	21 50	1 23	9 16	14 9	20 33	20 48	24 14	4 15	7 0
W22	11 26	23 6	0 56	16 10	1 28	6 3	0 16	21 39	1 38	22 41	0 30	2 49	2 16	22 26	0 8	21 50	1 23	9 15	14 8	20 33	20 49	24 13	4 16	7 0
T 23	11 6	20 6	0s 9	16 5	1 13	6 32	0 21	21 45	1 39	22 41	0 30	2 47	2 17	22 26	0 8	21 50	1 23	9 14	14 8	20 33	20 49	24 11	4 17	7 0
F 24	10 46	16 13	1 14	15 59	0 58	7 1	0 26	21 52	1 39	22 41	0 29	2 46	2 17	22 26	0 8	21 50	1 23	9 13	14 8	20 33	20 50	24 10	4 18	7 0
S 25	10 26	11 38	2 16	15 50	0 43	7 29	0 32	21 59	1 40	22 42	0 29	2 45	2 17	22 27	0 8	21 50	1 23	9 13	14 8	20 33	20 51	24 9	4 19	7 0
S 26	10 5	6 31	3 13	15 39	0 29	7 58	0 37	22 5	1 40	22 42	0 29	2 43	2 17	22 27	0 8	21 50	1 23	9 12	14 7	20 34	20 51	24 7	4 20	7 0
M27	9 44	1 4	4 1	15 25	0 15	8 26	0 43	22 11	1 40	22 42	0 29	2 42	2 17	22 27	0 8	21 50	1 23	9 11	14 7	20 35	20 52	24 6	4 22	7 0
T 28	9 24	4s30	4 38	15 10	0 2	8 54	0 48	22 18	1 41	22 42	0 29	2 41	2 18	22 27	0 8	21 50	1 23	9 10	14 7	20 37	20 52	24 5	4 23	7 0
W29	9 3	9 59	5 2	14 51	0n11	9 22	0 54	22 24	1 41	22 42	0 28	2 39	2 18	22 27	0 8	21 50	1 23	9 9	14 7	20 38	20 53	24 3	4 24	7 0
T 30	8 41	15 6	5 10	14 30	0 23	9 50	1 0	22 30	1 41	22 43	0 28	2 38	2 18	22 27	0 8	21 50	1 23	9 8	14 7	20 39	20 54	24 2	4 25	7 0
F 31	8n20	19s34	5s 1	14n 6	0n34	10s17	1s 6	22s36	1s42	22s43	0n28	2n36	2s18	22n27	0s 8	21n50	1s23	9n 7	14n 7	20s40	20s54	24n 0	4s26	6n59

Julian Day Number = 3073764.5, Delta T = 02h37m54s
Ecliptic obliquity = 23°13'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'31, Lahiri = 47°44'31

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

SEPTEMBER 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 53	9♍22'54	24♏ 5	25♌18	25♎ 5	5♐32	26♐43	12°R 1	16♊55	1♋56	9♎53	26°R27	25♑ 9	11♋16	1°R 1	S 1
S 2	22 44 49	10°20'24	7♐58	27°11	26° 5	6° 4	26°45	11♈57	16°56	1°57	9°55	26°D26	25° 6	11°23	0♓58	S 2
M 3	22 48 46	11°17'54	22° 3	29° 6	27° 4	6°37	26°46	11°54	16°57	1°58	9°57	26♑26	25° 2	11°29	0°55	M 3
T 4	22 52 43	12°15'26	6♑18	1♍ 3	28° 2	7° 9	26°48	11°50	16°58	1°59	9°59	26°27	24°59	11°36	0°52	T 4
W 5	22 56 39	13°12'58	20°42	3° 2	29° 1	7°42	26°51	11°47	16°59	2° 0	10° 1	26°R28	24°56	11°43	0°49	W 5
T 6	23 0 36	14°10'30	5♒12	5° 2	29°58	8°16	26°53	11°43	17° 0	2° 1	10° 3	26°28	24°53	11°49	0°46	T 6
F 7	23 4 32	15° 8'04	19°43	7° 4	0♏56	8°49	26°55	11°39	17° 1	2° 2	10° 5	26°26	24°50	11°56	0°43	F 7
S 8	23 8 29	16° 5'38	4♓11	9° 6	1°53	9°23	26°58	11°35	17° 1	2° 3	10° 7	26°22	24°47	12° 3	0°40	S 8
S 9	23 12 25	17° 3'13	18°29	11° 9	2°49	9°57	27° 1	11°31	17° 2	2° 4	10° 9	26°16	24°43	12° 9	0°37	S 9
M10	23 16 22	18° 0'49	2♈31	13°12	3°45	10°31	27° 4	11°27	17° 3	2° 4	10°11	26° 8	24°40	12°16	0°34	M10
T 11	23 20 18	18°58'26	16°14	15°15	4°41	11° 5	27° 7	11°23	17° 3	2° 5	10°13	25°59	24°37	12°23	0°31	T 11
W12	23 24 15	19°56'05	29°34	17°17	5°36	11°39	27°11	11°19	17° 4	2° 6	10°15	25°51	24°34	12°29	0°28	W12
T 13	23 28 11	20°53'45	12♉31	19°19	6°31	12°14	27°14	11°15	17° 4	2° 7	10°17	25°43	24°31	12°36	0°25	T 13
F 14	23 32 8	21°51'26	25° 7	21°21	7°25	12°49	27°18	11°11	17° 5	2° 7	10°19	25°38	24°28	12°42	0°22	F 14
S 15	23 36 5	22°49'09	7♊23	23°21	8°18	13°24	27°22	11° 7	17° 5	2° 8	10°21	25°35	24°24	12°49	0°19	S 15
S 16	23 40 1	23°46'54	19°26	25°20	9°11	13°59	27°26	11° 3	17° 5	2° 9	10°23	25°D33	24°21	12°56	0°16	S 16
M17	23 43 58	24°44'39	1♋18	27°18	10° 4	14°35	27°30	10°58	17° 6	2° 9	10°25	25°33	24°18	13° 2	0°13	M17
T 18	23 47 54	25°42'27	13° 7	29°16	10°55	15°10	27°34	10°54	17° 6	2°10	10°27	25°34	24°15	13° 9	0°11	T 18
W19	23 51 51	26°40'16	24°56	1♎11	11°47	15°46	27°39	10°50	17° 6	2°11	10°29	25°R35	24°12	13°16	0° 8	W19
T 20	23 55 47	27°38'06	6♌52	3° 6	12°37	16°22	27°44	10°45	17° 6	2°11	10°32	25°34	24° 8	13°22	0° 5	T 20
F 21	23 59 44	28°35'58	18°58	4°59	13°27	16°58	27°48	10°41	17° 6	2°12	10°34	25°31	24° 5	13°29	0° 3	F 21
S 22	0 3 40	29°33'52	1♍18	6°51	14°16	17°34	27°53	10°37	17°R 6	2°12	10°36	25°26	24° 2	13°36	29♒59	S 22
S 23	0 7 37	0♎31'46	13°54	8°42	15° 5	18°11	27°59	10°32	17° 6	2°12	10°38	25°19	23°59	13°42	29°57	S 23
M24	0 11 34	1°29'43	26°48	10°31	15°52	18°48	28° 4	10°28	17° 6	2°13	10°40	25° 9	23°56	13°49	29°55	M24
T 25	0 15 30	2°27'41	9♎59	12°20	16°39	19°25	28° 9	10°23	17° 6	2°13	10°42	24°58	23°53	13°56	29°52	T 25
W26	0 19 27	3°25'40	23°25	14° 6	17°25	20° 2	28°15	10°19	17° 6	2°14	10°44	24°47	23°49	14° 2	29°50	W26
T 27	0 23 23	4°23'41	7♏ 4	15°52	18°11	20°39	28°21	10°14	17° 6	2°14	10°46	24°36	23°46	14° 9	29°47	T 27
F 28	0 27 20	5°21'43	20°54	17°36	18°55	21°16	28°27	10°10	17° 5	2°14	10°49	24°28	23°43	14°16	29°45	F 28
S 29	0 31 16	6°19'46	4♐51	19°19	19°38	21°54	28°33	10° 5	17° 5	2°14	10°51	24°22	23°40	14°22	29°43	S 29
S 30	0 35 13	7♎17'51	18♐52	21♎ 1	20♏21	22♐31	28♐39	10♈ 1	17♊ 5	2♋14	10♎53	24♑19	23♑37	14♋29	29♒40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n59	23s 3	4s35	13n40	0n45	10s44	1s12	22s42	1s42	22s43	0n28	2n35	2s18	22n27	0s 8	21n49	1s23	9n 6	14n 6	20s40	20s55	23n59	4s28	6n59
S 2	7 37	25 16	3 52	13 12	0 54	11 12	1 18	22 48	1 42	22 43	0 28	2 33	2 18	22 27	0 8	21 49	1 23	9 6	14 6	20 41	20 55	23 57	4 29	6 59
M 3	7 16	25 54	2 55	12 41	1 3	11 39	1 24	22 54	1 43	22 43	0 28	2 32	2 19	22 28	0 8	21 49	1 23	9 5	14 6	20 40	20 56	23 56	4 30	6 59
T 4	6 54	24 51	1 47	12 7	1 11	12 5	1 30	23 0	1 43	22 44	0 27	2 30	2 19	22 28	0 8	21 49	1 23	9 4	14 6	20 40	20 56	23 55	4 31	6 59
W 5	6 32	22 9	0 31	11 31	1 19	12 32	1 37	23 6	1 43	22 44	0 27	2 29	2 19	22 28	0 8	21 49	1 23	9 3	14 6	20 40	20 57	23 53	4 32	6 59
T 6	6 10	18 2	0n47	10 54	1 25	12 58	1 43	23 11	1 44	22 44	0 27	2 27	2 19	22 28	0 8	21 49	1 23	9 2	14 6	20 40	20 57	23 52	4 34	6 59
F 7	5 48	12 50	2 2	10 14	1 30	13 24	1 49	23 17	1 44	22 44	0 27	2 26	2 19	22 28	0 8	21 49	1 23	9 1	14 6	20 40	20 58	23 50	4 35	6 58
S 8	5 26	6 57	3 9	9 33	1 35	13 50	1 56	23 22	1 44	22 45	0 27	2 24	2 19	22 28	0 8	21 49	1 23	9 0	14 5	20 41	20 59	23 49	4 36	6 58
S 9	5 4	0 47	4 3	8 50	1 38	14 16	2 2	23 27	1 44	22 45	0 26	2 22	2 20	22 28	0 8	21 49	1 23	9 0	14 5	20 42	20 59	23 47	4 37	6 58
M10	4 42	5n18	4 41	8 6	1 41	14 41	2 9	23 33	1 44	22 45	0 26	2 21	2 20	22 28	0 8	21 49	1 23	8 59	14 5	20 44	21 0	23 46	4 39	6 58
T 11	4 19	10 59	5 2	7 21	1 43	15 6	2 16	23 38	1 45	22 45	0 26	2 19	2 20	22 28	0 8	21 49	1 23	8 58	14 5	20 46	21 0	23 44	4 40	6 58
W12	3 57	15 59	5 6	6 35	1 44	15 31	2 22	23 43	1 45	22 46	0 26	2 17	2 20	22 28	0 8	21 49	1 23	8 57	14 5	20 47	21 1	23 43	4 41	6 57
T 13	3 35	20 7	4 53	5 48	1 45	15 55	2 29	23 47	1 45	22 46	0 26	2 16	2 20	22 28	0 8	21 49	1 23	8 56	14 5	20 48	21 1	23 41	4 42	6 57
F 14	3 12	23 11	4 27	5 0	1 44	16 19	2 36	23 52	1 45	22 46	0 26	2 14	2 20	22 28	0 8	21 49	1 24	8 55	14 5	20 49	21 2	23 40	4 43	6 57
S 15	2 50	25 7	3 49	4 12	1 43	16 43	2 43	23 57	1 45	22 46	0 25	2 12	2 20	22 28	0 8	21 49	1 24	8 54	14 5	20 50	21 3	23 39	4 45	6 57
S 16	2 27	25 49	3 1	3 24	1 42	17 7	2 50	24 1	1 46	22 47	0 25	2 10	2 21	22 28	0 8	21 49	1 24	8 54	14 5	20 50	21 3	23 37	4 46	6 56
M17	2 4	25 19	2 6	2 35	1 39	17 30	2 57	24 5	1 46	22 47	0 25	2 9	2 21	22 28	0 8	21 49	1 24	8 53	14 5	20 50	21 4	23 35	4 47	6 56
T 18	1 41	23 41	1 6	1 46	1 37	17 53	3 4	24 10	1 46	22 47	0 25	2 7	2 21	22 28	0 8	21 49	1 24	8 52	14 5	20 50	21 4	23 34	4 48	6 56
W19	1 19	21 0	0 3	0 58	1 33	18 15	3 11	24 14	1 46	22 47	0 25	2 5	2 21	22 28	0 8	21 49	1 24	8 51	14 5	20 50	21 5	23 32	4 49	6 56
T 20	0 56	17 25	1s 0	0 9	1 30	18 38	3 18	24 17	1 46	22 48	0 25	2 3	2 21	22 28	0 8	21 48	1 24	8 50	14 4	20 50	21 5	23 31	4 51	6 55
F 21	0 33	13 4	2 2	0s39	1 25	19 0	3 25	24 21	1 46	22 48	0 24	2 1	2 21	22 28	0 8	21 48	1 24	8 49	14 4	20 51	21 6	23 29	4 52	6 55
S 22	0 10	8 8	2 58	1 28	1 21	19 21	3 32	24 25	1 46	22 48	0 24	2 0	2 21	22 28	0 8	21 48	1 24	8 49	14 4	20 52	21 6	23 28	4 53	6 55
S 23	0s13	2 46	3 48	2 16	1 16	19 42	3 39	24 28	1 46	22 48	0 24	1 58	2 21	22 28	0 8	21 48	1 24	8 48	14 4	20 53	21 7	23 26	4 54	6 54
M24	0 35	2s49	4 27	3 3	1 10	20 3	3 47	24 31	1 47	22 49	0 24	1 56	2 21	22 28	0 8	21 48	1 24	8 47	14 4	20 55	21 7	23 25	4 55	6 54
T 25	0 58	8 24	4 52	3 50	1 4	20 24	3 54	24 34	1 47	22 49	0 24	1 54	2 21	22 28	0 8	21 48	1 24	8 46	14 4	20 57	21 8	23 23	4 56	6 54
W26	1 21	13 42	5 2	4 37	0 58	20 44	4 1	24 37	1 47	22 49	0 24	1 52	2 22	22 28	0 8	21 48	1 24	8 45	14 4	20 59	21 9	23 22	4 58	6 53
T 27	1 44	18 24	4 55	5 23	0 52	21 4	4 8	24 40	1 47	22 49	0 23	1 51	2 22	22 28	0 8	21 48	1 24	8 44	14 4	21 0	21 9	23 20	4 59	6 53
F 28	2 7	22 11	4 31	6 9	0 46	21 23	4 15	24 43	1 47	22 50	0 23	1 49	2 22	22 28	0 8	21 48	1 24	8 44	14 4	21 2	21 10	23 19	5 0	6 53
S 29	2 29	24 41	3 51	6 54	0 39	21 42	4 23	24 45	1 47	22 50	0 23	1 47	2 22	22 28	0 8	21 48	1 24	8 43	14 4	21 3	21 10	23 17	5 1	6 52
S 30	2s52	25s41	2s56	7s38	0n32	22s 0	4s30	24s47	1s47	22s50	0n23	1n45	2s22	22n28	0s 8	21n48	1s24	8n42	14n 4	21s 4	21s11	23n15	5s 2	6n52

Julian Day Number = 3073795.5, Delta T = 02h37m55s
Ecliptic obliquity = 23°13'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'35, Lahiri = 47°44'36

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

OCTOBER 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 9	8♎15'57	2♑57	22♎41	21♏ 2	23♐ 9	28♐46	9°R56	17°R 4	2♋15	10♎55	24°D17	23♑34	14♋35	29°R38	M 1
T 2	0 43 6	9°14'04	17° 4	24°20	21°43	23°47	28°52	9♈51	17♊ 4	2°15	10°57	24°R17	23°30	14°42	29♒36	T 2
W 3	0 47 3	10°12'13	1♒13	25°58	22°22	24°25	28°59	9°47	17° 3	2°15	10°59	24♑17	23°27	14°49	29°34	W 3
T 4	0 50 59	11°10'23	15°21	27°35	23° 0	25° 4	29° 6	9°42	17° 3	2°15	11° 1	24°16	23°24	14°55	29°32	T 4
F 5	0 54 56	12° 8'34	29°28	29°11	23°38	25°42	29°13	9°38	17° 2	2°R15	11° 4	24°12	23°21	15° 2	29°30	F 5
S 6	0 58 52	13° 6'46	13♓30	0♏45	24°13	26°21	29°20	9°33	17° 1	2°15	11° 6	24° 6	23°18	15° 9	29°28	S 6
S 7	1 2 49	14° 5'00	27°23	2°19	24°48	27° 0	29°27	9°29	17° 1	2°15	11° 8	23°57	23°14	15°15	29°26	S 7
M 8	1 6 45	15° 3'15	11♈ 6	3°51	25°21	27°38	29°34	9°24	17° 0	2°15	11°10	23°45	23°11	15°22	29°24	M 8
T 9	1 10 42	16° 1'33	24°33	5°22	25°53	28°17	29°42	9°20	16°59	2°15	11°12	23°33	23° 8	15°29	29°22	T 9
W10	1 14 38	16°59'52	7♉42	6°52	26°24	28°57	29°49	9°15	16°58	2°15	11°14	23°21	23° 5	15°35	29°20	W10
T 11	1 18 35	17°58'13	20°32	8°21	26°53	29°36	29°57	9°10	16°57	2°14	11°16	23°10	23° 2	15°42	29°18	T 11
F 12	1 22 31	18°56'35	3♊ 3	9°48	27°20	0♑15	0♑ 5	9° 6	16°56	2°14	11°18	23° 1	22°59	15°49	29°17	F 12
S 13	1 26 28	19°55'00	15°17	11°15	27°46	0°55	0°13	9° 2	16°55	2°14	11°21	22°55	22°55	15°55	29°15	S 13
S 14	1 30 25	20°53'27	27°19	12°40	28°11	1°35	0°21	8°57	16°54	2°14	11°23	22°51	22°52	16° 2	29°14	S 14
M15	1 34 21	21°51'56	9♋11	14° 4	28°33	2°14	0°30	8°53	16°53	2°13	11°25	22°49	22°49	16° 8	29°12	M15
T 16	1 38 18	22°50'27	20°59	15°27	28°54	2°54	0°38	8°48	16°52	2°13	11°27	22°49	22°46	16°15	29°11	T 16
W17	1 42 14	23°49'00	2♌48	16°49	29°13	3°35	0°47	8°44	16°51	2°13	11°29	22°49	22°43	16°22	29° 9	W17
T 18	1 46 11	24°47'35	14°45	18° 9	29°31	4°15	0°55	8°40	16°50	2°12	11°31	22°48	22°39	16°28	29° 8	T 18
F 19	1 50 7	25°46'12	26°54	19°28	29°46	4°55	1° 4	8°35	16°48	2°12	11°33	22°45	22°36	16°35	29° 7	F 19
S 20	1 54 4	26°44'51	9♍20	20°46	29°59	5°36	1°13	8°31	16°47	2°11	11°35	22°40	22°33	16°42	29° 5	S 20
S 21	1 58 0	27°43'32	22° 6	22° 2	0♐11	6°16	1°22	8°27	16°46	2°11	11°37	22°32	22°30	16°48	29° 4	S 21
M22	2 1 57	28°42'15	5♎14	23°17	0°20	6°57	1°31	8°23	16°44	2°10	11°40	22°21	22°27	16°55	29° 3	M22
T 23	2 5 54	29°41'00	18°43	24°30	0°27	7°38	1°40	8°19	16°43	2°10	11°42	22° 9	22°24	17° 2	29° 2	T 23
W24	2 9 50	0♏39'47	2♏33	25°41	0°31	8°19	1°50	8°15	16°41	2° 9	11°44	21°57	22°20	17° 8	29° 1	W24
T 25	2 13 47	1°38'36	16°38	26°51	0°34	9° 0	1°59	8°11	16°40	2° 8	11°46	21°45	22°17	17°15	29° 0	T 25
F 26	2 17 43	2°37'27	0♐54	27°59	0°R34	9°41	2° 9	8° 7	16°38	2° 8	11°48	21°36	22°14	17°22	28°59	F 26
S 27	2 21 40	3°36'20	15°14	29° 4	0°32	10°22	2°18	8° 3	16°37	2° 7	11°50	21°29	22°11	17°28	28°59	S 27
S 28	2 25 36	4°35'14	29°35	0♐ 8	0°28	11° 4	2°28	7°59	16°35	2° 6	11°52	21°25	22° 8	17°35	28°58	S 28
M29	2 29 33	5°34'10	13♑53	1° 9	0°21	11°46	2°38	7°55	16°34	2° 6	11°54	21°24	22° 5	17°42	28°57	M29
T 30	2 33 29	6°33'08	28° 4	2° 8	0°11	12°27	2°48	7°52	16°32	2° 5	11°56	21°D24	22° 1	17°48	28°57	T 30
W31	2 37 26	7♏32'07	12♒ 8	3♐ 4	29♏59	13♑ 9	2♑58	7♈48	16♊30	2♋ 4	11♎58	21°R24	21♑58	17♋55	28♒56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s15	25s 2	1s51	8s22	0n25	22s18	4s37	24s49	1s47	22s50	0n23	1n43	2s22	22n28	0s 8	21n48	1s24	8n41	14n 4	21s 4	21s11	23n14	5s 3	6n52
T 2	3 38	22 46	0 38	9 5	0 18	22 36	4 44	24 51	1 47	22 50	0 23	1 41	2 22	22 28	0 8	21 48	1 24	8 41	14 4	21 4	21 12	23 12	5 4	6 51
W 3	4 0	19 7	0n37	9 47	0 10	22 53	4 51	24 53	1 47	22 51	0 22	1 40	2 22	22 28	0 8	21 48	1 24	8 40	14 5	21 4	21 12	23 11	5 5	6 51
T 4	4 23	14 21	1 49	10 29	0 3	23 10	4 58	24 55	1 47	22 51	0 22	1 38	2 22	22 28	0 8	21 48	1 24	8 39	14 5	21 4	21 13	23 9	5 6	6 51
F 5	4 45	8 49	2 55	11 10	0s 5	23 26	5 6	24 56	1 47	22 51	0 22	1 36	2 22	22 28	0 8	21 48	1 24	8 38	14 5	21 5	21 13	23 7	5 8	6 50
S 6	5 8	2 54	3 49	11 50	0 12	23 42	5 13	24 57	1 47	22 51	0 22	1 34	2 22	22 28	0 8	21 48	1 24	8 37	14 5	21 6	21 14	23 6	5 9	6 50
S 7	5 30	3n 6	4 29	12 29	0 20	23 58	5 20	24 58	1 47	22 51	0 22	1 32	2 22	22 28	0 8	21 48	1 24	8 37	14 5	21 7	21 14	23 4	5 10	6 49
M 8	5 53	8 51	4 53	13 8	0 28	24 12	5 26	24 59	1 47	22 52	0 22	1 31	2 22	22 28	0 8	21 48	1 25	8 36	14 5	21 9	21 15	23 3	5 11	6 49
T 9	6 15	14 5	5 1	13 45	0 36	24 27	5 33	24 59	1 47	22 52	0 22	1 29	2 22	22 28	0 8	21 48	1 25	8 35	14 5	21 11	21 16	23 1	5 12	6 49
W10	6 37	18 33	4 51	14 22	0 44	24 41	5 40	25 0	1 47	22 52	0 21	1 27	2 22	22 28	0 8	21 48	1 25	8 35	14 5	21 13	21 16	22 59	5 13	6 48
T 11	6 59	22 1	4 28	14 58	0 52	24 54	5 47	25 0	1 47	22 52	0 21	1 25	2 22	22 28	0 8	21 48	1 25	8 34	14 5	21 15	21 17	22 58	5 14	6 48
F 12	7 21	24 21	3 51	15 34	0 59	25 7	5 53	25 0	1 46	22 52	0 21	1 24	2 22	22 28	0 8	21 47	1 25	8 33	14 5	21 17	21 17	22 56	5 15	6 47
S 13	7 43	25 29	3 5	16 8	1 7	25 19	5 59	24 59	1 46	22 52	0 21	1 22	2 22	22 28	0 8	21 47	1 25	8 32	14 5	21 18	21 18	22 54	5 15	6 47
S 14	8 5	25 22	2 11	16 41	1 15	25 31	6 6	24 59	1 46	22 52	0 21	1 20	2 22	22 27	0 8	21 47	1 25	8 32	14 6	21 18	21 18	22 53	5 16	6 47
M15	8 27	24 6	1 12	17 14	1 23	25 42	6 12	24 58	1 46	22 53	0 21	1 19	2 22	22 27	0 8	21 47	1 25	8 31	14 6	21 19	21 19	22 51	5 17	6 46
T 16	8 48	21 46	0 10	17 46	1 30	25 52	6 18	24 57	1 46	22 53	0 20	1 17	2 22	22 27	0 8	21 47	1 25	8 30	14 6	21 19	21 19	22 49	5 18	6 46
W17	9 10	18 30	0s53	18 16	1 38	26 2	6 23	24 56	1 46	22 53	0 20	1 15	2 22	22 27	0 8	21 47	1 25	8 30	14 6	21 19	21 20	22 48	5 19	6 45
T 18	9 31	14 27	1 53	18 46	1 45	26 11	6 29	24 55	1 46	22 53	0 20	1 14	2 22	22 27	0 8	21 47	1 25	8 29	14 6	21 19	21 20	22 46	5 20	6 45
F 19	9 52	9 46	2 50	19 15	1 53	26 20	6 34	24 53	1 46	22 53	0 20	1 12	2 22	22 27	0 8	21 47	1 25	8 28	14 6	21 19	21 21	22 44	5 21	6 44
S 20	10 13	4 36	3 40	19 43	2 0	26 27	6 39	24 52	1 45	22 53	0 20	1 10	2 22	22 27	0 8	21 47	1 25	8 28	14 6	21 20	21 21	22 43	5 22	6 44
S 21	10 34	0s53	4 20	20 9	2 7	26 35	6 44	24 50	1 45	22 53	0 20	1 9	2 22	22 27	0 8	21 47	1 25	8 27	14 7	21 22	21 22	22 41	5 22	6 43
M22	10 55	6 28	4 48	20 35	2 14	26 41	6 48	24 47	1 45	22 53	0 20	1 7	2 22	22 26	0 8	21 47	1 25	8 26	14 7	21 23	21 22	22 39	5 23	6 43
T 23	11 16	11 54	5 0	21 0	2 21	26 46	6 52	24 45	1 45	22 53	0 20	1 6	2 22	22 26	0 8	21 47	1 25	8 26	14 7	21 25	21 23	22 38	5 24	6 42
W24	11 36	16 52	4 56	21 24	2 27	26 51	6 56	24 42	1 45	22 53	0 19	1 4	2 22	22 26	0 8	21 47	1 25	8 25	14 7	21 27	21 23	22 36	5 25	6 42
T 25	11 56	21 1	4 33	21 46	2 34	26 55	6 59	24 40	1 45	22 53	0 19	1 3	2 22	22 26	0 8	21 47	1 25	8 25	14 7	21 29	21 24	22 34	5 26	6 42
F 26	12 16	23 58	3 54	22 7	2 40	26 58	7 2	24 36	1 44	22 53	0 19	1 1	2 22	22 26	0 8	21 47	1 25	8 24	14 8	21 30	21 24	22 32	5 26	6 41
S 27	12 36	25 23	2 59	22 28	2 46	27 0	7 5	24 33	1 44	22 53	0 19	1 0	2 21	22 26	0 8	21 47	1 25	8 24	14 8	21 31	21 25	22 31	5 27	6 41
S 28	12 56	25 6	1 53	22 47	2 51	27 1	7 7	24 30	1 44	22 53	0 19	0 58	2 21	22 26	0 8	21 47	1 25	8 23	14 8	21 32	21 25	22 29	5 28	6 40
M29	13 16	23 10	0 40	23 5	2 56	27 0	7 8	24 26	1 44	22 53	0 19	0 57	2 21	22 25	0 8	21 47	1 25	8 22	14 8	21 32	21 26	22 27	5 28	6 40
T 30	13 35	19 47	0n35	23 21	3 1	26 59	7 9	24 22	1 44	22 53	0 19	0 55	2 21	22 25	0 8	21 47	1 25	8 22	14 8	21 32	21 26	22 26	5 29	6 39
W31	13s54	15s17	1n48	23s37	3s 5	26s57	7s 9	24s17	1s43	22s53	0n18	0n54	2s21	22n25	0s 8	21n47	1s25	8n21	14n 9	21s32	21s27	22n24	5s30	6n39

Julian Day Number = 3073825.5, Delta T = 02h37m56s
Ecliptic obliquity = 23°13'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'39, Lahiri = 47°44'40

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

NOVEMBER 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 23	8♏31'08	26♒ 4	3♐57	29°R45	13♑51	3♑ 8	7°R44	16°R28	2°R 3	12♎ 0	21°R23	21♑55	18♋ 1	28°R56	T 1
F 2	2 45 19	9°30'10	9♓51	4°47	29♏29	14°33	3°18	7♈41	16♊26	2♋ 2	12° 2	21♑20	21°52	18° 8	28♒55	F 2
S 3	2 49 16	10°29'15	23°30	5°33	29°10	15°15	3°29	7°37	16°25	2° 1	12° 4	21°14	21°49	18°15	28°55	S 3
S 4	2 53 12	11°28'20	6♈59	6°15	28°49	15°57	3°39	7°34	16°23	2° 1	12° 6	21° 5	21°45	18°21	28°55	S 4
M 5	2 57 9	12°27'28	20°17	6°53	28°25	16°40	3°50	7°31	16°21	2° 0	12° 8	20°54	21°42	18°28	28°55	M 5
T 6	3 1 5	13°26'37	3♉22	7°27	28° 0	17°22	4° 0	7°27	16°19	1°59	12° 9	20°43	21°39	18°35	28°55	T 6
W 7	3 5 2	14°25'49	16°13	7°55	27°32	18° 5	4°11	7°24	16°17	1°58	12°11	20°31	21°36	18°41	28°D54	W 7
T 8	3 8 58	15°25'02	28°49	8°18	27° 3	18°47	4°22	7°21	16°15	1°57	12°13	20°20	21°33	18°48	28°54	T 8
F 9	3 12 55	16°24'18	11♊11	8°35	26°32	19°30	4°33	7°18	16°13	1°56	12°15	20°12	21°30	18°55	28°55	F 9
S 10	3 16 52	17°23'35	23°19	8°45	26° 0	20°13	4°44	7°15	16°11	1°54	12°17	20° 6	21°26	19° 1	28°55	S 10
S 11	3 20 48	18°22'55	5♋17	8°R48	25°26	20°56	4°55	7°12	16° 9	1°53	12°19	20° 2	21°23	19° 8	28°55	S 11
M12	3 24 45	19°22'17	17° 7	8°44	24°51	21°39	5° 6	7° 9	16° 7	1°52	12°21	20°D 1	21°20	19°15	28°55	M12
T 13	3 28 41	20°21'41	28°54	8°31	24°16	22°22	5°17	7° 7	16° 4	1°51	12°22	20° 1	21°17	19°21	28°56	T 13
W14	3 32 38	21°21'07	10♌43	8°11	23°40	23° 5	5°29	7° 4	16° 2	1°50	12°24	20° 2	21°14	19°28	28°56	W14
T 15	3 36 34	22°20'35	22°38	7°41	23° 3	23°48	5°40	7° 2	16° 0	1°49	12°26	20°R 3	21°11	19°34	28°56	T 15
F 16	3 40 31	23°20'06	4♍46	7° 4	22°26	24°31	5°51	6°59	15°58	1°47	12°28	20° 2	21° 7	19°41	28°57	F 16
S 17	3 44 27	24°19'38	17°12	6°17	21°49	25°15	6° 3	6°57	15°56	1°46	12°29	19°59	21° 4	19°48	28°58	S 17
S 18	3 48 24	25°19'13	29°59	5°22	21°13	25°58	6°15	6°54	15°53	1°45	12°31	19°54	21° 1	19°54	28°58	S 18
M19	3 52 21	26°18'50	13♎12	4°20	20°37	26°42	6°26	6°52	15°51	1°44	12°33	19°48	20°58	20° 1	28°59	M19
T 20	3 56 17	27°18'29	26°51	3°12	20° 2	27°26	6°38	6°50	15°49	1°42	12°34	19°39	20°55	20° 8	29° 0	T 20
W21	4 0 14	28°18'11	10♏54	1°59	19°29	28°10	6°50	6°48	15°46	1°41	12°36	19°31	20°51	20°14	29° 1	W21
T 22	4 4 10	29°17'54	25°18	0°44	18°56	28°54	7° 2	6°46	15°44	1°40	12°38	19°22	20°48	20°21	29° 2	T 22
F 23	4 8 7	0♐17'39	9♐58	29♏28	18°25	29°38	7°14	6°44	15°42	1°38	12°39	19°16	20°45	20°28	29° 3	F 23
S 24	4 12 3	1°17'26	24°44	28°13	17°55	0♒22	7°26	6°43	15°39	1°37	12°41	19°11	20°42	20°34	29° 4	S 24
S 25	4 16 0	2°17'15	9♑30	27° 3	17°28	1° 6	7°38	6°41	15°37	1°35	12°42	19° 9	20°39	20°41	29° 5	S 25
M26	4 19 56	3°17'06	24° 9	25°59	17° 2	1°50	7°50	6°40	15°35	1°34	12°44	19°D 9	20°36	20°48	29° 6	M26
T 27	4 23 53	4°16'58	8♒37	25° 2	16°38	2°34	8° 2	6°38	15°32	1°33	12°45	19° 9	20°32	20°54	29° 7	T 27
W28	4 27 50	5°16'52	22°49	24°16	16°17	3°19	8°15	6°37	15°30	1°31	12°47	19°11	20°29	21° 1	29° 9	W28
T 29	4 31 46	6°16'47	6♓46	23°40	15°57	4° 3	8°27	6°36	15°27	1°30	12°48	19°R11	20°26	21° 7	29°10	T 29
F 30	4 35 43	7♐16'43	20♓26	23♏16	15♏40	4♒48	8♑39	6♈35	15♊25	1♋28	12♎50	19♑10	20♑23	21♋14	29♒11	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s13	10s 0	2n53	23s51	3s 9	26s54	7s 9	24s13	1s43	22s53	0n18	0n53	2s21	22n25	0s 8	21n47	1s25	8n21	14n 9	21s32	21s27	22n22	5s30	6n38
F 2	14 32	4 17	3 47	24 3	3 13	26 49	7 8	24 8	1 43	22 53	0 18	0 51	2 21	22 25	0 8	21 47	1 25	8 20	14 9	21 33	21 28	22 20	5 31	6 38
S 3	14 50	1n33	4 28	24 14	3 15	26 43	7 7	24 3	1 43	22 52	0 18	0 50	2 21	22 25	0 8	21 47	1 26	8 20	14 9	21 34	21 28	22 19	5 31	6 37
S 4	15 8	7 15	4 53	24 24	3 18	26 36	7 4	23 58	1 42	22 52	0 18	0 49	2 21	22 24	0 8	21 47	1 26	8 19	14 10	21 35	21 29	22 17	5 32	6 37
M 5	15 26	12 31	5 2	24 32	3 19	26 28	7 1	23 53	1 42	22 52	0 18	0 48	2 21	22 24	0 8	21 47	1 26	8 19	14 10	21 37	21 29	22 15	5 32	6 36
T 6	15 44	17 9	4 55	24 38	3 20	26 19	6 58	23 47	1 42	22 52	0 18	0 47	2 20	22 24	0 8	21 47	1 26	8 18	14 10	21 39	21 30	22 13	5 33	6 36
W 7	16 1	20 54	4 33	24 43	3 20	26 8	6 53	23 41	1 41	22 52	0 18	0 46	2 20	22 24	0 8	21 47	1 26	8 18	14 11	21 40	21 30	22 11	5 33	6 35
T 8	16 19	23 35	3 58	24 46	3 19	25 56	6 48	23 35	1 41	22 52	0 17	0 44	2 20	22 24	0 8	21 47	1 26	8 18	14 11	21 42	21 31	22 10	5 34	6 35
F 9	16 36	25 5	3 12	24 47	3 17	25 42	6 42	23 29	1 41	22 51	0 17	0 43	2 20	22 23	0 8	21 47	1 26	8 17	14 11	21 43	21 31	22 8	5 34	6 34
S 10	16 52	25 21	2 18	24 45	3 14	25 28	6 35	23 22	1 40	22 51	0 17	0 42	2 20	22 23	0 8	21 47	1 26	8 17	14 11	21 44	21 32	22 6	5 35	6 34
S 11	17 9	24 25	1 18	24 42	3 10	25 12	6 27	23 15	1 40	22 51	0 17	0 41	2 20	22 23	0 8	21 47	1 26	8 16	14 12	21 44	21 32	22 4	5 35	6 33
M12	17 25	22 24	0 16	24 35	3 4	24 55	6 18	23 8	1 40	22 50	0 17	0 40	2 20	22 23	0 7	21 47	1 26	8 16	14 12	21 45	21 33	22 2	5 35	6 33
T 13	17 41	19 25	0s47	24 27	2 57	24 37	6 9	23 1	1 39	22 50	0 17	0 39	2 20	22 23	0 7	21 47	1 26	8 15	14 12	21 45	21 33	22 1	5 36	6 32
W14	17 56	15 39	1 49	24 15	2 49	24 19	5 59	22 54	1 39	22 50	0 17	0 39	2 19	22 22	0 7	21 47	1 26	8 15	14 13	21 44	21 34	21 59	5 36	6 32
T 15	18 11	11 13	2 46	24 0	2 39	23 59	5 48	22 46	1 39	22 49	0 17	0 38	2 19	22 22	0 7	21 47	1 26	8 15	14 13	21 44	21 34	21 57	5 36	6 31
F 16	18 26	6 18	3 37	23 42	2 27	23 38	5 37	22 38	1 38	22 49	0 17	0 37	2 19	22 22	0 7	21 47	1 26	8 14	14 13	21 45	21 35	21 55	5 37	6 31
S 17	18 41	1 2	4 18	23 21	2 13	23 17	5 25	22 30	1 38	22 49	0 16	0 36	2 19	22 22	0 7	21 47	1 26	8 14	14 14	21 45	21 35	21 53	5 37	6 30
S 18	18 55	4s25	4 49	22 56	1 58	22 55	5 12	22 21	1 38	22 48	0 16	0 35	2 19	22 21	0 7	21 47	1 26	8 14	14 14	21 46	21 36	21 52	5 37	6 30
M19	19 9	9 51	5 5	22 29	1 41	22 33	4 59	22 13	1 37	22 48	0 16	0 35	2 19	22 21	0 7	21 47	1 26	8 13	14 14	21 47	21 36	21 50	5 37	6 29
T 20	19 23	14 59	5 4	21 58	1 23	22 10	4 45	22 4	1 37	22 47	0 16	0 34	2 19	22 21	0 7	21 47	1 26	8 13	14 15	21 48	21 37	21 48	5 38	6 29
W21	19 36	19 29	4 46	21 25	1 4	21 47	4 31	21 55	1 36	22 47	0 16	0 33	2 18	22 21	0 7	21 47	1 26	8 13	14 15	21 49	21 37	21 46	5 38	6 28
T 22	19 49	22 57	4 9	20 50	0 44	21 24	4 17	21 46	1 36	22 46	0 16	0 33	2 18	22 21	0 7	21 47	1 26	8 13	14 15	21 50	21 38	21 44	5 38	6 28
F 23	20 2	24 58	3 15	20 14	0 23	21 2	4 2	21 36	1 36	22 46	0 16	0 32	2 18	22 20	0 7	21 47	1 26	8 12	14 16	21 51	21 38	21 42	5 38	6 27
S 24	20 14	25 15	2 8	19 37	0 2	20 39	3 47	21 26	1 35	22 45	0 16	0 32	2 18	22 20	0 7	21 47	1 26	8 12	14 16	21 52	21 39	21 40	5 38	6 27
S 25	20 26	23 45	0 52	19 2	0n18	20 17	3 32	21 16	1 35	22 45	0 15	0 31	2 18	22 20	0 7	21 47	1 26	8 12	14 17	21 52	21 39	21 39	5 38	6 26
M26	20 37	20 38	0n27	18 28	0 37	19 55	3 17	21 6	1 34	22 44	0 15	0 31	2 18	22 20	0 7	21 47	1 26	8 12	14 17	21 52	21 40	21 37	5 38	6 26
T 27	20 48	16 17	1 44	17 58	0 55	19 34	3 2	20 56	1 34	22 44	0 15	0 30	2 17	22 19	0 7	21 47	1 26	8 12	14 17	21 52	21 40	21 35	5 38	6 26
W28	20 59	11 4	2 52	17 30	1 12	19 13	2 46	20 45	1 33	22 43	0 15	0 30	2 17	22 19	0 7	21 47	1 26	8 11	14 18	21 52	21 41	21 33	5 38	6 25
T 29	21 10	5 23	3 49	17 7	1 27	18 53	2 31	20 34	1 33	22 42	0 15	0 30	2 17	22 19	0 7	21 47	1 26	8 11	14 18	21 52	21 41	21 31	5 38	6 25
F 30	21s20	0n25	4n32	16s49	1n40	18s33	2s16	20s23	1s32	22s42	0n15	0n29	2s17	22n19	0s 7	21n47	1s26	8n11	14n19	21s52	21s41	21n29	5s38	6n24

Julian Day Number = 3073856.5, Delta T = 02h37m57s
Ecliptic obliquity = 23°13'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'44, Lahiri = 47°44'44

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ASTRODIENST EPHEMERIS for the year 3703
geocentric

DECEMBER 3703 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 39	8♐16'42	3♈50	23°R 3	15°R26	5♒32	8♑52	6°R34	15°R22	1°R27	12♎51	19°R 8	20♑20	21♋21	29♒13	S 1
S 2	4 43 36	9°16'41	17° 0	23°D 2	15♏14	6°17	9° 4	6♈33	15♊20	1♋25	12°52	19♑ 3	20°17	21°27	29°15	S 2
M 3	4 47 32	10°16'42	29°57	23♏12	15° 4	7° 2	9°17	6°32	15°17	1°23	12°54	18°57	20°13	21°34	29°16	M 3
T 4	4 51 29	11°16'45	12♉40	23°32	14°57	7°47	9°30	6°31	15°15	1°22	12°55	18°50	20°10	21°41	29°18	T 4
W 5	4 55 25	12°16'50	25°12	24° 1	14°52	8°31	9°42	6°31	15°13	1°20	12°56	18°44	20° 7	21°47	29°20	W 5
T 6	4 59 22	13°16'56	7♊32	24°40	14°D50	9°16	9°55	6°30	15°10	1°19	12°58	18°38	20° 4	21°54	29°21	T 6
F 7	5 3 19	14°17'04	19°41	25°26	14°50	10° 1	10° 8	6°30	15° 8	1°17	12°59	18°33	20° 1	22° 1	29°23	F 7
S 8	5 7 15	15°17'13	1♋41	26°20	14°53	10°46	10°21	6°29	15° 5	1°16	13° 0	18°30	19°57	22° 7	29°25	S 8
S 9	5 11 12	16°17'25	13°34	27°19	14°58	11°32	10°33	6°29	15° 3	1°14	13° 1	18°D28	19°54	22°14	29°27	S 9
M10	5 15 8	17°17'38	25°22	28°24	15° 5	12°17	10°46	6°D29	15° 0	1°12	13° 2	18°28	19°51	22°21	29°29	M10
T 11	5 19 5	18°17'53	7♌ 9	29°34	15°15	13° 2	10°59	6°29	14°58	1°11	13° 4	18°30	19°48	22°27	29°31	T 11
W12	5 23 1	19°18'09	18°57	0♐48	15°27	13°47	11°12	6°29	14°55	1° 9	13° 5	18°31	19°45	22°34	29°34	W12
T 13	5 26 58	20°18'28	0♍52	2° 5	15°41	14°33	11°25	6°29	14°53	1° 7	13° 6	18°33	19°42	22°41	29°36	T 13
F 14	5 30 55	21°18'48	12°58	3°24	15°57	15°18	11°38	6°30	14°50	1° 6	13° 7	18°34	19°38	22°47	29°38	F 14
S 15	5 34 51	22°19'10	25°21	4°47	16°15	16° 4	11°51	6°30	14°48	1° 4	13° 8	18°R35	19°35	22°54	29°41	S 15
S 16	5 38 48	23°19'34	8♎ 4	6°11	16°35	16°49	12° 4	6°31	14°45	1° 2	13° 9	18°34	19°32	23° 0	29°43	S 16
M17	5 42 44	24°20'00	21°12	7°37	16°57	17°35	12°18	6°31	14°43	1° 1	13°10	18°32	19°29	23° 7	29°45	M17
T 18	5 46 41	25°20'28	4♏47	9° 5	17°21	18°20	12°31	6°32	14°40	0°59	13°11	18°29	19°26	23°14	29°48	T 18
W19	5 50 37	26°20'57	18°50	10°34	17°46	19° 6	12°44	6°33	14°38	0°57	13°12	18°26	19°23	23°20	29°51	W19
T 20	5 54 34	27°21'28	3♐18	12° 4	18°14	19°52	12°57	6°34	14°36	0°56	13°12	18°23	19°19	23°27	29°53	T 20
F 21	5 58 30	28°22'01	18° 8	13°34	18°43	20°38	13°11	6°35	14°33	0°54	13°13	18°20	19°16	23°34	29°56	F 21
S 22	6 2 27	29°22'35	3♑11	15° 5	19°14	21°24	13°24	6°36	14°31	0°52	13°14	18°18	19°13	23°40	29°59	S 22
S 23	6 6 24	0♑23'11	18°18	16°37	19°46	22°10	13°37	6°38	14°28	0°50	13°15	18°D18	19°10	23°47	0♓ 1	S 23
M24	6 10 20	1°23'47	3♒20	18° 9	20°19	22°56	13°51	6°39	14°26	0°49	13°16	18°18	19° 7	23°54	0° 4	M24
T 25	6 14 17	2°24'25	18°10	19°42	20°54	23°42	14° 4	6°40	14°24	0°47	13°16	18°19	19° 3	24° 0	0° 7	T 25
W26	6 18 13	3°25'04	2♓40	21°14	21°31	24°28	14°17	6°42	14°21	0°45	13°17	18°21	19° 0	24° 7	0°10	W26
T 27	6 22 10	4°25'44	16°49	22°47	22° 9	25°14	14°31	6°44	14°19	0°44	13°18	18°22	18°57	24°14	0°13	T 27
F 28	6 26 6	5°26'25	0♈34	24°20	22°48	26° 0	14°44	6°45	14°17	0°42	13°18	18°R22	18°54	24°20	0°16	F 28
S 29	6 30 3	6°27'06	13°57	25°54	23°28	26°46	14°58	6°47	14°15	0°40	13°19	18°22	18°51	24°27	0°19	S 29
S 30	6 33 59	7°27'49	26°59	27°27	24° 9	27°32	15°11	6°49	14°12	0°39	13°19	18°21	18°48	24°33	0°22	S 30
M31	6 37 56	8♑28'32	9♉42	29♐ 0	24♏52	28♒19	15♑25	6♈51	14♊10	0♋37	13♎20	18♑20	18♑44	24♋40	0♓26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	6n 6	4n59	16s35	1n51	18s15	2s 1	20s12	1s32	22s41	0n15	0n29	2s17	22n18	0s 7	21n47	1s26	8n11	14n19	21s52	21s42	21n27	5s38	6n24
S 2	21 38	11 24	5 10	16 26	2 0	17 58	1 47	20 1	1 31	22 40	0 15	0 29	2 16	22 18	0 7	21 47	1 26	8 11	14 20	21 53	21 42	21 25	5 38	6 23
M 3	21 47	16 6	5 5	16 21	2 7	17 41	1 32	19 49	1 31	22 39	0 15	0 29	2 16	22 18	0 7	21 47	1 26	8 11	14 20	21 54	21 43	21 23	5 38	6 23
T 4	21 56	20 1	4 44	16 20	2 13	17 25	1 18	19 37	1 30	22 39	0 15	0 29	2 16	22 18	0 7	21 47	1 26	8 11	14 20	21 55	21 43	21 22	5 38	6 22
W 5	22 4	22 56	4 10	16 24	2 17	17 11	1 4	19 25	1 30	22 38	0 14	0 29	2 16	22 17	0 7	21 47	1 26	8 10	14 21	21 56	21 44	21 20	5 38	6 22
T 6	22 11	24 44	3 25	16 31	2 19	16 57	0 51	19 13	1 29	22 37	0 14	0 29	2 16	22 17	0 7	21 47	1 26	8 10	14 21	21 56	21 44	21 18	5 37	6 21
F 7	22 18	25 20	2 31	16 41	2 20	16 44	0 38	19 0	1 29	22 36	0 14	0 29	2 16	22 17	0 7	21 47	1 26	8 10	14 22	21 57	21 45	21 16	5 37	6 21
S 8	22 25	24 43	1 31	16 53	2 20	16 33	0 25	18 47	1 28	22 35	0 14	0 29	2 15	22 16	0 7	21 47	1 26	8 10	14 22	21 57	21 45	21 14	5 37	6 20
S 9	22 31	22 59	0 27	17 8	2 19	16 22	0 12	18 35	1 28	22 34	0 14	0 29	2 15	22 16	0 7	21 47	1 26	8 10	14 23	21 58	21 46	21 12	5 37	6 20
M10	22 37	20 15	0s38	17 24	2 17	16 13	0 0	18 22	1 27	22 33	0 14	0 29	2 15	22 16	0 7	21 47	1 26	8 10	14 23	21 58	21 46	21 10	5 36	6 19
T 11	22 43	16 41	1 41	17 42	2 13	16 4	0n12	18 8	1 27	22 32	0 14	0 29	2 15	22 16	0 7	21 47	1 26	8 10	14 24	21 57	21 47	21 8	5 36	6 19
W12	22 48	12 28	2 40	18 1	2 10	15 57	0 23	17 55	1 26	22 31	0 14	0 29	2 15	22 15	0 7	21 47	1 26	8 10	14 24	21 57	21 47	21 6	5 36	6 19
T 13	22 52	7 45	3 32	18 20	2 5	15 50	0 34	17 41	1 26	22 31	0 14	0 30	2 14	22 15	0 7	21 47	1 26	8 10	14 24	21 57	21 47	21 4	5 35	6 18
F 14	22 56	2 40	4 16	18 41	2 0	15 45	0 45	17 27	1 25	22 29	0 14	0 30	2 14	22 15	0 7	21 47	1 26	8 10	14 25	21 57	21 48	21 2	5 35	6 18
S 15	23 0	2s36	4 50	19 1	1 55	15 40	0 55	17 13	1 25	22 28	0 13	0 30	2 14	22 15	0 7	21 47	1 26	8 10	14 25	21 57	21 48	21 0	5 35	6 17
S 16	23 3	7 55	5 10	19 21	1 49	15 36	1 5	16 59	1 24	22 27	0 13	0 31	2 14	22 14	0 7	21 47	1 26	8 10	14 26	21 57	21 49	20 58	5 34	6 17
M17	23 6	13 4	5 15	19 42	1 43	15 33	1 14	16 45	1 23	22 26	0 13	0 31	2 14	22 14	0 7	21 47	1 26	8 11	14 26	21 57	21 49	20 56	5 34	6 16
T 18	23 8	17 45	5 3	20 2	1 36	15 31	1 23	16 30	1 23	22 25	0 13	0 32	2 13	22 14	0 7	21 47	1 26	8 11	14 27	21 58	21 50	20 54	5 33	6 16
W19	23 10	21 37	4 32	20 21	1 29	15 30	1 32	16 16	1 22	22 24	0 13	0 32	2 13	22 14	0 7	21 47	1 26	8 11	14 27	21 58	21 50	20 52	5 33	6 16
T 20	23 12	24 17	3 44	20 40	1 23	15 29	1 41	16 1	1 22	22 23	0 13	0 33	2 13	22 13	0 7	21 47	1 26	8 11	14 28	21 58	21 51	20 50	5 32	6 15
F 21	23 13	25 20	2 39	20 58	1 15	15 30	1 49	15 46	1 21	22 22	0 13	0 33	2 13	22 13	0 7	21 47	1 26	8 11	14 28	21 59	21 51	20 48	5 32	6 15
S 22	23 13	24 34	1 23	21 16	1 8	15 30	1 56	15 31	1 20	22 20	0 13	0 34	2 13	22 13	0 7	21 47	1 26	8 11	14 29	21 59	21 51	20 46	5 31	6 14
S 23	23 13	21 59	0 0	21 33	1 1	15 32	2 4	15 15	1 20	22 19	0 13	0 35	2 12	22 13	0 7	21 47	1 26	8 11	14 29	21 59	21 52	20 44	5 31	6 14
M24	23 13	17 54	1n22	21 48	0 54	15 34	2 10	15 0	1 19	22 18	0 13	0 35	2 12	22 12	0 7	21 47	1 26	8 11	14 30	21 59	21 52	20 42	5 30	6 14
T 25	23 12	12 44	2 38	22 3	0 46	15 37	2 17	14 44	1 19	22 17	0 13	0 36	2 12	22 12	0 7	21 47	1 26	8 12	14 30	21 59	21 53	20 40	5 30	6 13
W26	23 11	6 58	3 42	22 17	0 39	15 40	2 23	14 28	1 18	22 15	0 12	0 37	2 12	22 12	0 7	21 47	1 26	8 12	14 31	21 59	21 53	20 38	5 29	6 13
T 27	23 9	1 0	4 31	22 30	0 32	15 44	2 29	14 13	1 17	22 14	0 12	0 38	2 12	22 12	0 7	21 47	1 26	8 12	14 31	21 59	21 54	20 36	5 28	6 12
F 28	23 7	4n51	5 2	22 42	0 24	15 48	2 35	13 56	1 17	22 13	0 12	0 39	2 11	22 11	0 7	21 47	1 26	8 12	14 32	21 58	21 54	20 34	5 28	6 12
S 29	23 4	10 19	5 16	22 53	0 17	15 53	2 40	13 40	1 16	22 11	0 12	0 40	2 11	22 11	0 7	21 47	1 26	8 13	14 32	21 58	21 55	20 32	5 27	6 12
S 30	23 1	15 11	5 14	23 2	0 10	15 58	2 46	13 24	1 15	22 10	0 12	0 40	2 11	22 11	0 7	21 47	1 26	8 13	14 33	21 59	21 55	20 30	5 26	6 11
M31	22s57	19n16	4n56	23s11	0n 2	16s 3	2n50	13s 7	1s15	22s 8	0n12	0n41	2s11	22n11	0s 7	21n47	1s26	8n13	14n33	21s59	21s55	20n28	5s25	6n11

Julian Day Number = 3073886.5, Delta T = 02h37m57s
Ecliptic obliquity = 23°13'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'48, Lahiri = 47°44'48

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

JANUARY 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 53	9♑29'17	22♉10	0♑34	25♏35	29♒ 5	15♑38	6♈54	14°R 8	0°R35	13♎20	18°R19	18♑41	24♋47	0♓29	T 1
W 2	6 45 49	10°30'02	4♊26	2° 7	26°20	29°51	15°52	6°56	14♊ 6	0♋34	13°21	18♑18	18°38	24°53	0°32	W 2
T 3	6 49 46	11°30'48	16°32	3°41	27° 6	0♓38	16° 5	6°58	14° 4	0°32	13°21	18°17	18°35	25° 0	0°35	T 3
F 4	6 53 42	12°31'36	28°30	5°14	27°52	1°24	16°19	7° 1	14° 2	0°30	13°22	18°16	18°32	25° 7	0°39	F 4
S 5	6 57 39	13°32'24	10♋22	6°48	28°40	2°10	16°32	7° 3	13°59	0°29	13°22	18°16	18°29	25°13	0°42	S 5
S 6	7 1 35	14°33'13	22°11	8°22	29°28	2°57	16°46	7° 6	13°57	0°27	13°22	18°D16	18°25	25°20	0°46	S 6
M 7	7 5 32	15°34'03	3♌59	9°55	0♗18	3°43	16°59	7° 9	13°55	0°25	13°23	18°16	18°22	25°27	0°49	M 7
T 8	7 9 29	16°34'54	15°47	11°29	1° 8	4°30	17°13	7°12	13°53	0°24	13°23	18°16	18°19	25°33	0°53	T 8
W 9	7 13 25	17°35'46	27°39	13° 3	1°59	5°16	17°27	7°15	13°51	0°22	13°23	18°16	18°16	25°40	0°56	W 9
T 10	7 17 22	18°36'39	9♍37	14°37	2°50	6° 3	17°40	7°18	13°50	0°21	13°23	18°R16	18°13	25°47	1° 0	T 10
F 11	7 21 18	19°37'33	21°46	16°11	3°43	6°50	17°54	7°21	13°48	0°19	13°23	18°16	18° 9	25°53	1° 3	F 11
S 12	7 25 15	20°38'28	4♎ 7	17°45	4°36	7°36	18° 7	7°24	13°46	0°17	13°24	18°16	18° 6	26° 0	1° 7	S 12
S 13	7 29 11	21°39'24	16°47	19°19	5°30	8°23	18°21	7°28	13°44	0°16	13°24	18°D16	18° 3	26° 7	1°11	S 13
M14	7 33 8	22°40'22	29°47	20°53	6°25	9°10	18°34	7°31	13°42	0°14	13°24	18°16	18° 0	26°13	1°15	M14
T 15	7 37 4	23°41'20	13♏12	22°28	7°20	9°56	18°48	7°35	13°40	0°13	13°R24	18°16	17°57	26°20	1°18	T 15
W16	7 41 1	24°42'19	27° 3	24° 2	8°15	10°43	19° 2	7°38	13°39	0°11	13°24	18°17	17°54	26°26	1°22	W16
T 17	7 44 58	25°43'19	11♐21	25°37	9°12	11°30	19°15	7°42	13°37	0°10	13°24	18°17	17°50	26°33	1°26	T 17
F 18	7 48 54	26°44'20	26° 3	27°12	10° 9	12°17	19°29	7°46	13°35	0° 8	13°24	18°18	17°47	26°40	1°30	F 18
S 19	7 52 51	27°45'22	11♑ 4	28°47	11° 6	13° 3	19°42	7°50	13°34	0° 7	13°24	18°R19	17°44	26°46	1°34	S 19
S 20	7 56 47	28°46'24	26°16	0♒23	12° 4	13°50	19°56	7°54	13°32	0° 5	13°23	18°19	17°41	26°53	1°38	S 20
M21	8 0 44	29°47'27	11♒30	1°58	13° 3	14°37	20° 9	7°58	13°31	0° 4	13°23	18°18	17°38	27° 0	1°42	M21
T 22	8 4 40	0♒48'30	26°36	3°34	14° 2	15°24	20°23	8° 2	13°29	0° 2	13°23	18°17	17°35	27° 6	1°46	T 22
W23	8 8 37	1°49'33	11♓24	5°10	15° 1	16°11	20°36	8° 6	13°28	0° 1	13°23	18°15	17°31	27°13	1°50	W23
T 24	8 12 33	2°50'36	25°50	6°47	16° 1	16°58	20°50	8°10	13°26	29♊59	13°23	18°13	17°28	27°20	1°54	T 24
F 25	8 16 30	3°51'40	9♈48	8°24	17° 2	17°44	21° 3	8°15	13°25	29°58	13°22	18°12	17°25	27°26	1°58	F 25
S 26	8 20 27	4°52'43	23°18	10° 0	18° 2	18°31	21°16	8°19	13°24	29°57	13°22	18°10	17°22	27°33	2° 2	S 26
S 27	8 24 23	5°53'47	6♉23	11°38	19° 3	19°18	21°30	8°24	13°23	29°56	13°22	18°D10	17°19	27°40	2° 6	S 27
M28	8 28 20	6°54'50	19° 4	13°15	20° 5	20° 5	21°43	8°28	13°21	29°54	13°21	18°10	17°15	27°46	2°10	M28
T 29	8 32 16	7°55'54	1♊26	14°53	21° 7	20°52	21°57	8°33	13°20	29°53	13°21	18°12	17°12	27°53	2°15	T 29
W30	8 36 13	8°56'57	13°33	16°31	22° 9	21°39	22°10	8°38	13°19	29°52	13°20	18°13	17° 9	28° 0	2°19	W30
T 31	8 40 9	9♒58'00	25♊30	18♒ 9	23♗12	22♓26	22♑23	8♈43	13♊18	29♊51	13♎20	18♑15	17♑ 6	28♋ 6	2♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	22n24	4n24	23s18	0s 5	16s 9	2n55	12s51	1s14	22s 7	0n12	0n43	2s11	22n10	0s 7	21n47	1s26	8n13	14n34	21s59	21s56	20n26	5s25	6n11
W 2	22 49	24 27	3 40	23 24	0 12	16 15	2 59	12 34	1 13	22 6	0 12	0 44	2 11	22 10	0 7	21 47	1 26	8 14	14 34	21 59	21 56	20 24	5 24	6 10
T 3	22 44	25 19	2 47	23 29	0 19	16 22	3 3	12 17	1 13	22 4	0 12	0 45	2 10	22 10	0 7	21 47	1 26	8 14	14 35	21 59	21 57	20 22	5 23	6 10
F 4	22 38	25 0	1 48	23 32	0 25	16 28	3 7	12 0	1 12	22 3	0 12	0 46	2 10	22 10	0 7	21 47	1 26	8 14	14 35	21 59	21 57	20 20	5 22	6 9
S 5	22 32	23 33	0 44	23 35	0 32	16 35	3 10	11 43	1 11	22 1	0 12	0 47	2 10	22 9	0 7	21 47	1 26	8 15	14 36	21 59	21 58	20 18	5 21	6 9
S 6	22 26	21 3	0s22	23 36	0 39	16 43	3 13	11 26	1 11	21 59	0 11	0 48	2 10	22 9	0 7	21 47	1 26	8 15	14 36	21 59	21 58	20 16	5 20	6 9
M 7	22 19	17 41	1 26	23 36	0 45	16 50	3 16	11 8	1 10	21 58	0 11	0 50	2 10	22 9	0 7	21 47	1 26	8 15	14 37	21 59	21 58	20 14	5 20	6 8
T 8	22 12	13 37	2 27	23 35	0 51	16 57	3 19	10 51	1 9	21 56	0 11	0 51	2 9	22 9	0 7	21 47	1 26	8 16	14 37	21 59	21 59	20 12	5 19	6 8
W 9	22 5	9 1	3 22	23 32	0 57	17 5	3 21	10 33	1 9	21 55	0 11	0 52	2 9	22 8	0 7	21 47	1 26	8 16	14 38	21 59	21 59	20 10	5 18	6 8
T 10	21 57	4 3	4 9	23 28	1 3	17 13	3 23	10 16	1 8	21 53	0 11	0 54	2 9	22 8	0 7	21 47	1 26	8 17	14 38	21 59	22 0	20 8	5 17	6 8
F 11	21 48	1s 8	4 45	23 23	1 9	17 20	3 25	9 58	1 7	21 51	0 11	0 55	2 9	22 8	0 7	21 47	1 26	8 17	14 39	21 59	22 0	20 6	5 16	6 7
S 12	21 39	6 21	5 8	23 17	1 14	17 28	3 27	9 40	1 6	21 50	0 11	0 56	2 9	22 8	0 7	21 47	1 26	8 17	14 40	21 59	22 1	20 4	5 15	6 7
S 13	21 30	11 26	5 18	23 10	1 20	17 36	3 28	9 22	1 6	21 48	0 11	0 58	2 8	22 8	0 7	21 47	1 26	8 18	14 40	21 59	22 1	20 1	5 14	6 7
M14	21 20	16 9	5 12	23 1	1 25	17 44	3 30	9 4	1 5	21 46	0 11	0 59	2 8	22 7	0 7	21 47	1 26	8 18	14 41	21 59	22 1	19 59	5 13	6 6
T 15	21 10	20 15	4 49	22 51	1 30	17 52	3 31	8 46	1 4	21 44	0 11	1 1	2 8	22 7	0 7	21 47	1 26	8 19	14 41	21 59	22 2	19 57	5 12	6 6
W16	20 59	23 21	4 8	22 39	1 34	18 0	3 32	8 28	1 4	21 43	0 11	1 2	2 8	22 7	0 7	21 47	1 26	8 19	14 42	21 59	22 2	19 55	5 11	6 6
T 17	20 48	25 6	3 11	22 27	1 39	18 7	3 33	8 10	1 3	21 41	0 11	1 4	2 8	22 7	0 7	21 47	1 26	8 20	14 42	21 59	22 3	19 53	5 10	6 5
F 18	20 37	25 10	2 1	22 13	1 43	18 15	3 33	7 51	1 2	21 39	0 11	1 6	2 8	22 7	0 7	21 47	1 26	8 20	14 43	21 59	22 3	19 51	5 9	6 5
S 19	20 25	23 26	0 40	21 58	1 47	18 23	3 33	7 33	1 1	21 37	0 10	1 7	2 7	22 6	0 7	21 47	1 26	8 21	14 43	21 59	22 3	19 49	5 7	6 5
S 20	20 13	19 59	0n44	21 41	1 51	18 30	3 34	7 14	1 1	21 35	0 10	1 9	2 7	22 6	0 7	21 47	1 26	8 21	14 44	21 59	22 4	19 47	5 6	6 5
M21	20 1	15 10	2 5	21 23	1 54	18 37	3 34	6 56	1 0	21 33	0 10	1 11	2 7	22 6	0 7	21 47	1 26	8 22	14 44	21 59	22 4	19 45	5 5	6 4
T 22	19 48	9 27	3 17	21 5	1 57	18 44	3 34	6 37	0 59	21 31	0 10	1 13	2 7	22 6	0 7	21 48	1 26	8 22	14 45	21 59	22 5	19 43	5 4	6 4
W23	19 34	3 18	4 14	20 44	2 0	18 51	3 33	6 18	0 58	21 29	0 10	1 14	2 7	22 6	0 7	21 48	1 26	8 23	14 45	21 59	22 5	19 40	5 3	6 4
T 24	19 21	2n51	4 53	20 23	2 2	18 58	3 33	5 59	0 58	21 28	0 10	1 16	2 7	22 6	0 7	21 48	1 26	8 24	14 46	22 0	22 6	19 38	5 2	6 4
F 25	19 7	8 39	5 13	20 0	2 4	19 5	3 32	5 41	0 57	21 26	0 10	1 18	2 6	22 6	0 7	21 48	1 26	8 24	14 46	22 0	22 6	19 36	5 0	6 3
S 26	18 52	13 52	5 16	19 36	2 6	19 11	3 31	5 22	0 56	21 24	0 10	1 20	2 6	22 5	0 7	21 48	1 26	8 25	14 47	22 0	22 6	19 34	4 59	6 3
S 27	18 38	18 16	5 1	19 11	2 8	19 17	3 30	5 3	0 55	21 22	0 10	1 22	2 6	22 5	0 7	21 48	1 26	8 25	14 47	22 0	22 7	19 32	4 58	6 3
M28	18 23	21 41	4 32	18 45	2 9	19 23	3 29	4 44	0 55	21 20	0 10	1 24	2 6	22 5	0 7	21 48	1 26	8 26	14 48	22 0	22 7	19 30	4 57	6 3
T 29	18 7	24 2	3 51	18 17	2 10	19 28	3 28	4 25	0 54	21 18	0 10	1 26	2 6	22 5	0 7	21 48	1 26	8 26	14 48	22 0	22 8	19 28	4 56	6 3
W30	17 51	25 12	3 0	17 49	2 10	19 33	3 27	4 6	0 53	21 16	0 10	1 28	2 6	22 5	0 7	21 48	1 25	8 27	14 49	22 0	22 8	19 25	4 54	6 2
T 31	17s35	25n11	2n 3	17s19	2s10	19s38	3n25	3s47	0s52	21s13	0n 9	1n30	2s 6	22n 5	0s 7	21n48	1s25	8n28	14n49	21s59	22s 8	19n23	4s53	6n 2

Julian Day Number = 3073917.5, Delta T = 02h37m58s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'52, Lahiri = 47°44'53

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

FEBRUARY 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 6	10♒59'03	7♋21	19♒47	24♐15	23♓13	22♑36	8♈48	13°R17	29°R49	13°R19	18♑16	17♑ 3	28♋13	2♓27	F 1
S 2	8 48 2	12° 0'06	19° 8	21°26	25°18	24° 0	22°50	8°53	13♊16	29♊48	13♎19	18°R17	17° 0	28°19	2°32	S 2
S 3	8 51 59	13° 1'09	0♌55	23° 4	26°22	24°47	23° 3	8°58	13°15	29°47	13°18	18°16	16°56	28°26	2°36	S 3
M 4	8 55 56	14° 2'12	12°45	24°43	27°26	25°34	23°16	9° 3	13°14	29°46	13°17	18°14	16°53	28°33	2°40	M 4
T 5	8 59 52	15° 3'15	24°39	26°21	28°30	26°21	23°29	9° 8	13°13	29°45	13°17	18°11	16°50	28°39	2°45	T 5
W 6	9 3 49	16° 4'18	6♍40	28° 0	29°34	27° 8	23°42	9°13	13°13	29°44	13°16	18° 6	16°47	28°46	2°49	W 6
T 7	9 7 45	17° 5'20	18°48	29°38	0♑39	27°55	23°55	9°19	13°12	29°43	13°15	18° 1	16°44	28°53	2°53	T 7
F 8	9 11 42	18° 6'23	1♎ 5	1♓16	1°44	28°41	24° 8	9°24	13°11	29°42	13°15	17°55	16°41	28°59	2°58	F 8
S 9	9 15 38	19° 7'25	13°34	2°54	2°50	29°28	24°21	9°30	13°11	29°41	13°14	17°51	16°37	29° 6	3° 2	S 9
S 10	9 19 35	20° 8'28	26°17	4°30	3°55	0♈15	24°34	9°35	13°10	29°40	13°13	17°47	16°34	29°13	3° 7	S 10
M11	9 23 31	21° 9'30	9♏16	6° 6	5° 1	1° 2	24°47	9°41	13°10	29°39	13°12	17°45	16°31	29°19	3°11	M11
T 12	9 27 28	22°10'33	22°34	7°41	6° 7	1°49	25° 0	9°47	13° 9	29°38	13°11	17°D44	16°28	29°26	3°15	T 12
W13	9 31 25	23°11'35	6♐13	9°14	7°13	2°36	25°13	9°52	13° 9	29°37	13°11	17°44	16°25	29°33	3°20	W13
T 14	9 35 21	24°12'38	20°14	10°45	8°20	3°23	25°26	9°58	13° 8	29°36	13°10	17°46	16°21	29°39	3°24	T 14
F 15	9 39 18	25°13'40	4♑37	12°14	9°27	4°10	25°38	10° 4	13° 8	29°35	13° 9	17°47	16°18	29°46	3°29	F 15
S 16	9 43 14	26°14'42	19°20	13°41	10°34	4°57	25°51	10°10	13° 8	29°35	13° 8	17°R48	16°15	29°53	3°33	S 16
S 17	9 47 11	27°15'44	4♒18	15° 4	11°41	5°44	26° 4	10°16	13° 8	29°34	13° 7	17°47	16°12	29°59	3°38	S 17
M18	9 51 7	28°16'46	19°24	16°23	12°48	6°31	26°16	10°22	13° 7	29°33	13° 6	17°44	16° 9	0♌ 6	3°42	M18
T 19	9 55 4	29°17'47	4♓29	17°38	13°56	7°17	26°29	10°28	13° 7	29°33	13° 5	17°39	16° 6	0°12	3°47	T 19
W20	9 59 0	0♓18'47	19°22	18°48	15° 4	8° 4	26°41	10°34	13° 7	29°32	13° 4	17°32	16° 2	0°19	3°51	W20
T 21	10 2 57	1°19'46	3♈57	19°51	16°11	8°51	26°54	10°40	13°D 7	29°31	13° 3	17°25	15°59	0°26	3°56	T 21
F 22	10 6 54	2°20'45	18° 5	20°48	17°20	9°38	27° 6	10°47	13° 7	29°31	13° 2	17°18	15°56	0°32	4° 0	F 22
S 23	10 10 50	3°21'42	1♉45	21°37	18°28	10°25	27°18	10°53	13° 7	29°30	13° 0	17°12	15°53	0°39	4° 5	S 23
S 24	10 14 47	4°22'39	14°57	22°18	19°36	11°12	27°31	10°59	13° 7	29°30	12°59	17° 8	15°50	0°46	4° 9	S 24
M25	10 18 43	5°23'35	27°42	22°49	20°45	11°58	27°43	11° 6	13° 8	29°29	12°58	17° 6	15°47	0°52	4°13	M25
T 26	10 22 40	6°24'30	10♊ 6	23°11	21°53	12°45	27°55	11°12	13° 8	29°29	12°57	17°D 6	15°43	0°59	4°18	T 26
W27	10 26 36	7°25'23	22°12	23°R22	23° 2	13°32	28° 7	11°18	13° 8	29°28	12°56	17° 7	15°40	1° 6	4°22	W27
T 28	10 30 33	8°26'16	4♋ 7	23°21	24°11	14°19	28°19	11°25	13° 9	29°28	12°54	17° 8	15°37	1°12	4°27	T 28
F 29	10 34 29	9♓27'07	15♋55	23♓10	25♑20	15♈ 5	28♑31	11♈32	13♊ 9	29♊27	12♎53	17°R 9	15♑34	1♌19	4♓31	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s19	24n 1	1n 0	16s48	2s 9	19s43	3n23	3s28	0s52	21s11	0n 9	1n32	2s 5	22n 5	0s 7	21n48	1s25	8n28	14n50	21s59	22s 9	19n21	4s52	6n 2
S 2	17 2	21 48	0s 5	16 15	2 8	19 47	3 22	3 9	0 51	21 9	0 9	1 34	2 5	22 5	0 7	21 48	1 25	8 29	14 50	21 59	22 9	19 19	4 50	6 2
S 3	16 45	18 39	1 9	15 42	2 7	19 51	3 20	2 49	0 50	21 7	0 9	1 36	2 5	22 4	0 7	21 48	1 25	8 30	14 51	21 59	22 10	19 17	4 49	6 2
M 4	16 28	14 44	2 11	15 7	2 5	19 54	3 18	2 30	0 49	21 5	0 9	1 38	2 5	22 4	0 7	21 48	1 25	8 30	14 51	22 0	22 10	19 15	4 48	6 1
T 5	16 10	10 15	3 7	14 32	2 2	19 57	3 16	2 11	0 48	21 3	0 9	1 40	2 5	22 4	0 7	21 48	1 25	8 31	14 51	22 0	22 10	19 12	4 46	6 1
W 6	15 52	5 20	3 55	13 55	1 59	20 0	3 14	1 52	0 48	21 1	0 9	1 43	2 5	22 4	0 7	21 48	1 25	8 32	14 52	22 1	22 11	19 10	4 45	6 1
T 7	15 34	0 12	4 33	13 18	1 55	20 2	3 11	1 33	0 47	20 59	0 9	1 45	2 5	22 4	0 7	21 48	1 25	8 32	14 52	22 1	22 11	19 8	4 44	6 1
F 8	15 16	5s 1	4 59	12 39	1 51	20 4	3 9	1 13	0 46	20 57	0 9	1 47	2 4	22 4	0 6	21 48	1 25	8 33	14 53	22 2	22 11	19 6	4 42	6 1
S 9	14 57	10 6	5 12	12 0	1 46	20 5	3 6	0 54	0 45	20 54	0 9	1 49	2 4	22 4	0 6	21 48	1 25	8 34	14 53	22 3	22 12	19 4	4 41	6 1
S 10	14 38	14 52	5 9	11 20	1 40	20 6	3 4	0 35	0 45	20 52	0 9	1 52	2 4	22 4	0 6	21 48	1 25	8 34	14 54	22 3	22 12	19 1	4 39	6 0
M11	14 19	19 3	4 51	10 39	1 34	20 7	3 1	0 16	0 44	20 50	0 9	1 54	2 4	22 4	0 6	21 48	1 25	8 35	14 54	22 3	22 13	18 59	4 38	6 0
T 12	14 0	22 23	4 17	9 57	1 27	20 7	2 58	0n 4	0 43	20 48	0 9	1 56	2 4	22 4	0 6	21 48	1 25	8 36	14 55	22 4	22 13	18 57	4 36	6 0
W13	13 40	24 33	3 28	9 15	1 19	20 7	2 55	0 23	0 42	20 46	0 8	1 58	2 4	22 4	0 6	21 48	1 25	8 37	14 55	22 3	22 13	18 55	4 35	6 0
T 14	13 20	25 16	2 25	8 33	1 10	20 6	2 52	0 42	0 41	20 43	0 8	2 1	2 4	22 4	0 6	21 48	1 25	8 37	14 55	22 3	22 14	18 53	4 34	6 0
F 15	13 0	24 20	1 11	7 51	1 1	20 5	2 49	1 1	0 41	20 41	0 8	2 3	2 4	22 4	0 6	21 48	1 25	8 38	14 56	22 3	22 14	18 50	4 32	6 0
S 16	12 39	21 42	0n 8	7 8	0 51	20 3	2 46	1 20	0 40	20 39	0 8	2 6	2 3	22 4	0 6	21 48	1 25	8 39	14 56	22 3	22 15	18 48	4 31	6 0
S 17	12 19	17 34	1 29	6 26	0 39	20 1	2 43	1 39	0 39	20 37	0 8	2 8	2 3	22 4	0 6	21 49	1 25	8 40	14 57	22 3	22 15	18 46	4 29	6 0
M18	11 58	12 17	2 43	5 45	0 28	19 58	2 40	1 59	0 38	20 34	0 8	2 10	2 3	22 4	0 6	21 49	1 25	8 40	14 57	22 4	22 15	18 44	4 28	6 0
T 19	11 37	6 16	3 46	5 4	0 15	19 55	2 36	2 18	0 37	20 32	0 8	2 13	2 3	22 4	0 6	21 49	1 25	8 41	14 57	22 4	22 16	18 42	4 26	5 59
W20	11 16	0n 1	4 33	4 25	0 1	19 51	2 33	2 37	0 37	20 30	0 8	2 15	2 3	22 4	0 6	21 49	1 25	8 42	14 58	22 5	22 16	18 39	4 25	5 59
T 21	10 54	6 10	5 1	3 47	0n13	19 47	2 29	2 56	0 36	20 28	0 8	2 18	2 3	22 4	0 6	21 49	1 25	8 43	14 58	22 6	22 16	18 37	4 23	5 59
F 22	10 33	11 48	5 9	3 11	0 28	19 42	2 26	3 15	0 35	20 25	0 8	2 20	2 3	22 4	0 6	21 49	1 24	8 43	14 59	22 7	22 17	18 35	4 22	5 59
S 23	10 11	16 39	4 59	2 37	0 44	19 37	2 22	3 34	0 34	20 23	0 8	2 23	2 3	22 4	0 6	21 49	1 24	8 44	14 59	22 8	22 17	18 33	4 20	5 59
S 24	9 49	20 32	4 34	2 7	1 0	19 31	2 19	3 53	0 34	20 21	0 8	2 25	2 3	22 4	0 6	21 49	1 24	8 45	14 59	22 8	22 18	18 30	4 19	5 59
M25	9 27	23 17	3 55	1 39	1 17	19 25	2 15	4 11	0 33	20 18	0 8	2 28	2 3	22 4	0 6	21 49	1 24	8 46	15 0	22 8	22 18	18 28	4 17	5 59
T 26	9 5	24 50	3 7	1 15	1 33	19 18	2 11	4 30	0 32	20 16	0 7	2 31	2 3	22 4	0 6	21 49	1 24	8 46	15 0	22 8	22 18	18 26	4 15	5 59
W27	8 42	25 10	2 11	0 55	1 50	19 11	2 8	4 49	0 31	20 14	0 7	2 33	2 2	22 4	0 6	21 49	1 24	8 47	15 0	22 8	22 19	18 24	4 14	5 59
T 28	8 20	24 19	1 10	0 40	2 7	19 3	2 4	5 8	0 30	20 11	0 7	2 36	2 2	22 4	0 6	21 49	1 24	8 48	15 1	22 8	22 19	18 21	4 12	5 59
F 29	7s57	22n24	0n 7	0s30	2n23	18s55	2n 0	5n26	0s30	20s 9	0n 7	2n38	2s 2	22n 4	0s 6	21n49	1s24	8n49	15n 1	22s 8	22s19	18n19	4s11	5n59

Julian Day Number = 3073948.5, Delta T = 02h37m59s
Ecliptic obliquity = 23°13'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°37'56, Lahiri = 47°44'57

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

MARCH 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 26	10♓27'57	27♋41	22°R47	26♑29	15♈52	28♑43	11♈38	13♊10	29°R27	12°R52	17°R 8	15♑31	1♌26	4♓36	S 1
S 2	10 42 23	11°28'46	9♌29	22♓14	27°39	16°39	28°54	11°45	13°10	29♊27	12♎51	17♑ 5	15°27	1°32	4°40	S 2
M 3	10 46 19	12°29'34	21°23	21°30	28°48	17°25	29° 6	11°52	13°11	29°27	12°49	17° 0	15°24	1°39	4°45	M 3
T 4	10 50 16	13°30'20	3♍26	20°38	29°58	18°12	29°18	11°58	13°11	29°26	12°48	16°52	15°21	1°46	4°49	T 4
W 5	10 54 12	14°31'06	15°37	19°38	1♒ 7	18°59	29°29	12° 5	13°12	29°26	12°47	16°42	15°18	1°52	4°54	W 5
T 6	10 58 9	15°31'50	28° 0	18°32	2°17	19°45	29°40	12°12	13°13	29°26	12°45	16°31	15°15	1°59	4°58	T 6
F 7	11 2 5	16°32'34	10♎34	17°23	3°27	20°32	29°52	12°19	13°13	29°26	12°44	16°19	15°12	2° 5	5° 2	F 7
S 8	11 6 2	17°33'16	23°20	16°12	4°37	21°18	0♒ 3	12°26	13°14	29°26	12°43	16° 9	15° 8	2°12	5° 7	S 8
S 9	11 9 58	18°33'57	6♏17	15° 0	5°47	22° 5	0°14	12°32	13°15	29°26	12°41	16° 0	15° 5	2°19	5°11	S 9
M10	11 13 55	19°34'38	19°26	13°51	6°58	22°51	0°25	12°39	13°16	29°D26	12°40	15°53	15° 2	2°25	5°16	M10
T 11	11 17 52	20°35'17	2♐48	12°46	8° 8	23°37	0°36	12°46	13°17	29°26	12°38	15°50	14°59	2°32	5°20	T 11
W12	11 21 48	21°35'56	16°23	11°45	9°19	24°24	0°47	12°53	13°18	29°26	12°37	15°D48	14°56	2°39	5°24	W12
T 13	11 25 45	22°36'34	0♑14	10°50	10°29	25°10	0°58	13° 0	13°19	29°26	12°35	15°48	14°52	2°45	5°29	T 13
F 14	11 29 41	23°37'10	14°21	10° 3	11°40	25°57	1° 9	13° 7	13°20	29°26	12°34	15°R48	14°49	2°52	5°33	F 14
S 15	11 33 38	24°37'46	28°43	9°22	12°50	26°43	1°20	13°14	13°22	29°26	12°32	15°48	14°46	2°59	5°37	S 15
S 16	11 37 34	25°38'20	13♒17	8°50	14° 1	27°29	1°30	13°22	13°23	29°26	12°31	15°45	14°43	3° 5	5°42	S 16
M17	11 41 31	26°38'54	28° 0	8°25	15°12	28°15	1°41	13°29	13°24	29°27	12°29	15°40	14°40	3°12	5°46	M17
T 18	11 45 27	27°39'26	12♓45	8° 8	16°23	29° 2	1°51	13°36	13°25	29°27	12°28	15°32	14°37	3°19	5°50	T 18
W19	11 49 24	28°39'56	27°25	7°58	17°34	29°48	2° 1	13°43	13°27	29°27	12°26	15°21	14°33	3°25	5°54	W19
T 20	11 53 21	29°40'25	11♈51	7°D56	18°45	0♉34	2°12	13°50	13°28	29°27	12°25	15° 9	14°30	3°32	5°58	T 20
F 21	11 57 17	0♈40'53	25°57	8° 0	19°57	1°20	2°22	13°57	13°30	29°28	12°23	14°58	14°27	3°39	6° 3	F 21
S 22	12 1 14	1°41'19	9♉38	8°11	21° 8	2° 6	2°32	14° 5	13°31	29°28	12°22	14°47	14°24	3°45	6° 7	S 22
S 23	12 5 10	2°41'43	22°53	8°27	22°19	2°52	2°41	14°12	13°33	29°29	12°20	14°39	14°21	3°52	6°11	S 23
M24	12 9 7	3°42'06	5♊43	8°50	23°30	3°38	2°51	14°19	13°34	29°29	12°18	14°34	14°18	3°59	6°15	M24
T 25	12 13 3	4°42'26	18°10	9°17	24°42	4°24	3° 1	14°26	13°36	29°30	12°17	14°31	14°14	4° 5	6°19	T 25
W26	12 17 0	5°42'45	0♋19	9°50	25°53	5°10	3°10	14°34	13°38	29°30	12°15	14°30	14°11	4°12	6°23	W26
T 27	12 20 56	6°43'02	12°15	10°26	27° 5	5°56	3°20	14°41	13°40	29°31	12°14	14°30	14° 8	4°19	6°27	T 27
F 28	12 24 53	7°43'17	24° 4	11° 8	28°17	6°42	3°29	14°48	13°41	29°31	12°12	14°29	14° 5	4°25	6°31	F 28
S 29	12 28 49	8°43'30	5♌51	11°53	29°28	7°28	3°38	14°56	13°43	29°32	12°11	14°28	14° 2	4°32	6°35	S 29
S 30	12 32 46	9°43'42	17°42	12°41	0♓40	8°14	3°47	15° 3	13°45	29°33	12° 9	14°24	13°58	4°38	6°39	S 30
M31	12 36 43	10♈43'51	29♌40	13♓33	1♓52	9♉ 0	3♒56	15♈10	13♊47	29♊33	12♎ 7	14♑18	13♑55	4♌45	6♓43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	19n31	0s56	0s25	2n38	18s46	1n56	5n45	0s29	20s 7	0n 7	2n41	2s 2	22n 4	0s 6	21n49	1s24	8n50	15n 1	22s 8	22s20	18n17	4s 9	5n59
S 2	7 12	15 50	1 57	0 25	2 52	18 37	1 52	6 3	0 28	20 5	0 7	2 44	2 2	22 4	0 6	21 49	1 24	8 50	15 2	22 8	22 20	18 15	4 8	5 59
M 3	6 49	11 30	2 53	0 30	3 5	18 27	1 48	6 22	0 27	20 2	0 7	2 46	2 2	22 4	0 6	21 49	1 24	8 51	15 2	22 9	22 20	18 12	4 6	5 59
T 4	6 26	6 42	3 42	0 40	3 16	18 16	1 44	6 40	0 26	20 0	0 7	2 49	2 2	22 4	0 6	21 49	1 24	8 52	15 2	22 10	22 21	18 10	4 4	5 59
W 5	6 2	1 36	4 21	0 55	3 25	18 6	1 40	6 58	0 26	19 58	0 7	2 52	2 2	22 4	0 6	21 49	1 24	8 53	15 3	22 11	22 21	18 8	4 3	5 59
T 6	5 39	3s38	4 48	1 15	3 31	17 54	1 36	7 16	0 25	19 55	0 7	2 54	2 2	22 5	0 6	21 49	1 24	8 53	15 3	22 13	22 22	18 5	4 1	5 59
F 7	5 16	8 47	5 2	1 38	3 36	17 42	1 32	7 35	0 24	19 53	0 7	2 57	2 2	22 5	0 6	21 49	1 24	8 54	15 3	22 14	22 22	18 3	4 0	5 59
S 8	4 52	13 39	5 1	2 3	3 37	17 30	1 28	7 53	0 23	19 51	0 7	3 0	2 2	22 5	0 6	21 50	1 24	8 55	15 3	22 15	22 22	18 1	3 58	5 59
S 9	4 29	17 59	4 45	2 31	3 37	17 17	1 24	8 10	0 22	19 49	0 7	3 2	2 2	22 5	0 6	21 50	1 24	8 56	15 4	22 16	22 23	17 59	3 57	5 59
M10	4 5	21 30	4 14	3 0	3 34	17 4	1 20	8 28	0 22	19 46	0 6	3 5	2 2	22 5	0 6	21 50	1 24	8 57	15 4	22 17	22 23	17 56	3 55	5 59
T 11	3 42	23 56	3 28	3 29	3 29	16 50	1 16	8 46	0 21	19 44	0 6	3 8	2 2	22 5	0 6	21 50	1 24	8 57	15 4	22 18	22 23	17 54	3 53	5 59
W12	3 18	25 1	2 30	3 59	3 22	16 36	1 12	9 4	0 20	19 42	0 6	3 11	2 2	22 5	0 6	21 50	1 23	8 58	15 4	22 18	22 24	17 52	3 52	5 59
T 13	2 54	24 35	1 22	4 27	3 13	16 21	1 8	9 21	0 19	19 39	0 6	3 13	2 2	22 5	0 6	21 50	1 23	8 59	15 5	22 18	22 24	17 49	3 50	5 59
F 14	2 31	22 35	0 8	4 54	3 3	16 6	1 4	9 39	0 19	19 37	0 6	3 16	2 2	22 6	0 6	21 50	1 23	9 0	15 5	22 18	22 24	17 47	3 49	5 59
S 15	2 7	19 7	1n 8	5 19	2 52	15 50	1 0	9 56	0 18	19 35	0 6	3 19	2 1	22 6	0 6	21 50	1 23	9 0	15 5	22 18	22 25	17 45	3 47	5 59
S 16	1 43	14 26	2 21	5 43	2 40	15 34	0 56	10 13	0 17	19 33	0 6	3 22	2 1	22 6	0 6	21 50	1 23	9 1	15 5	22 18	22 25	17 42	3 45	5 59
M17	1 19	8 52	3 24	6 4	2 27	15 18	0 52	10 30	0 16	19 31	0 6	3 24	2 1	22 6	0 6	21 50	1 23	9 2	15 6	22 19	22 25	17 40	3 44	5 59
T 18	0 55	2 47	4 14	6 22	2 14	15 1	0 48	10 47	0 15	19 28	0 6	3 27	2 1	22 6	0 6	21 50	1 23	9 3	15 6	22 20	22 26	17 38	3 42	6 0
W19	0 32	3n23	4 47	6 38	2 0	14 43	0 44	11 4	0 15	19 26	0 6	3 30	2 1	22 7	0 6	21 50	1 23	9 3	15 6	22 21	22 26	17 35	3 41	6 0
T 20	0 8	9 16	5 1	6 52	1 47	14 26	0 40	11 21	0 14	19 24	0 6	3 33	2 1	22 7	0 6	21 50	1 23	9 4	15 6	22 22	22 26	17 33	3 39	6 0
F 21	0n16	14 32	4 56	7 3	1 33	14 7	0 36	11 38	0 13	19 22	0 6	3 35	2 1	22 7	0 6	21 50	1 23	9 5	15 6	22 23	22 27	17 31	3 37	6 0
S 22	0 40	18 54	4 34	7 12	1 19	13 49	0 32	11 54	0 12	19 20	0 6	3 38	2 1	22 7	0 6	21 50	1 23	9 6	15 6	22 25	22 27	17 28	3 36	6 0
S 23	1 4	22 9	3 58	7 18	1 6	13 30	0 29	12 11	0 12	19 17	0 5	3 41	2 1	22 7	0 6	21 50	1 23	9 6	15 7	22 25	22 27	17 26	3 34	6 0
M24	1 28	24 11	3 10	7 22	0 53	13 10	0 25	12 27	0 11	19 15	0 5	3 44	2 1	22 7	0 6	21 50	1 23	9 7	15 7	22 26	22 28	17 24	3 33	6 0
T 25	1 51	24 56	2 15	7 24	0 40	12 51	0 21	12 43	0 10	19 13	0 5	3 47	2 1	22 8	0 6	21 50	1 23	9 8	15 7	22 26	22 28	17 21	3 31	6 0
W26	2 15	24 28	1 15	7 23	0 27	12 30	0 17	12 59	0 9	19 11	0 5	3 49	2 1	22 8	0 6	21 50	1 23	9 8	15 7	22 26	22 28	17 19	3 30	6 0
T 27	2 39	22 52	0 12	7 21	0 15	12 10	0 13	13 15	0 9	19 9	0 5	3 52	2 1	22 8	0 6	21 51	1 23	9 9	15 7	22 26	22 29	17 17	3 28	6 1
F 28	3 2	20 16	0s51	7 16	0 4	11 49	0 10	13 30	0 8	19 7	0 5	3 55	2 1	22 8	0 6	21 51	1 23	9 10	15 7	22 26	22 29	17 14	3 26	6 1
S 29	3 26	16 51	1 51	7 10	0s 8	11 28	0 6	13 46	0 7	19 5	0 5	3 58	2 1	22 9	0 6	21 51	1 23	9 11	15 7	22 27	22 29	17 12	3 25	6 1
S 30	3 49	12 45	2 46	7 2	0 19	11 6	0 2	14 1	0 6	19 3	0 5	4 0	2 1	22 9	0 6	21 51	1 23	9 11	15 7	22 27	22 30	17 10	3 23	6 1
M31	4n13	8n 8	3s35	6s52	0s29	10s44	0s 1	14n17	0s 6	19s 1	0n 5	4n 3	2s 1	22n 9	0s 6	21n51	1s22	9n12	15n 7	22s28	22s30	17n 7	3s22	6n 1

Julian Day Number = 3073977.5, Delta T = 02h38m00s
Ecliptic obliquity = 23°13'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'00, Lahiri = 47°45'01

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

APRIL 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 39	11♈43'58	11♍50	14♓28	3♓ 4	9♉45	4♒ 5	15♈17	13♊49	29♊34	12°R 6	14°R 8	13♑52	4♌52	6♓47	T 1
W 2	12 44 36	12°44'04	24°13	15°26	4°15	10°31	4°14	15°25	13°51	29°35	12♎ 4	13♑57	13°49	4°58	6°51	W 2
T 3	12 48 32	13°44'07	6♎52	16°27	5°27	11°17	4°22	15°32	13°53	29°36	12° 3	13°43	13°46	5° 5	6°54	T 3
F 4	12 52 29	14°44'09	19°45	17°30	6°39	12° 2	4°31	15°39	13°55	29°36	12° 1	13°29	13°43	5°12	6°58	F 4
S 5	12 56 25	15°44'09	2♏52	18°35	7°51	12°48	4°39	15°47	13°57	29°37	11°59	13°16	13°39	5°18	7° 2	S 5
S 6	13 0 22	16°44'08	16°11	19°43	9° 3	13°33	4°47	15°54	14° 0	29°38	11°58	13° 6	13°36	5°25	7° 6	S 6
M 7	13 4 18	17°44'05	29°40	20°53	10°15	14°19	4°55	16° 2	14° 2	29°39	11°56	12°57	13°33	5°32	7° 9	M 7
T 8	13 8 15	18°44'00	13♐19	22° 5	11°28	15° 4	5° 3	16° 9	14° 4	29°40	11°55	12°52	13°30	5°38	7°13	T 8
W 9	13 12 12	19°43'54	27° 6	23°19	12°40	15°49	5°11	16°16	14° 6	29°41	11°53	12°50	13°27	5°45	7°16	W 9
T 10	13 16 8	20°43'46	11♑ 1	24°35	13°52	16°35	5°19	16°24	14° 9	29°42	11°51	12°D49	13°24	5°52	7°20	T 10
F 11	13 20 5	21°43'37	25° 2	25°53	15° 4	17°20	5°26	16°31	14°11	29°43	11°50	12°R49	13°20	5°58	7°23	F 11
S 12	13 24 1	22°43'26	9♒11	27°12	16°17	18° 5	5°33	16°38	14°14	29°44	11°48	12°48	13°17	6° 5	7°27	S 12
S 13	13 27 58	23°43'13	23°25	28°33	17°29	18°51	5°41	16°45	14°16	29°45	11°47	12°46	13°14	6°12	7°30	S 13
M14	13 31 54	24°42'59	7♓44	29°56	18°41	19°36	5°48	16°53	14°18	29°46	11°45	12°40	13°11	6°18	7°34	M14
T 15	13 35 51	25°42'43	22° 2	1♈20	19°54	20°21	5°55	17° 0	14°21	29°48	11°44	12°32	13° 8	6°25	7°37	T 15
W16	13 39 47	26°42'26	6♈15	2°45	21° 6	21° 6	6° 2	17° 7	14°24	29°49	11°42	12°22	13° 4	6°32	7°40	W16
T 17	13 43 44	27°42'06	20°19	4°12	22°19	21°51	6° 8	17°15	14°26	29°50	11°40	12°10	13° 1	6°38	7°44	T 17
F 18	13 47 41	28°41'45	4♉ 7	5°41	23°31	22°36	6°15	17°22	14°29	29°51	11°39	11°58	12°58	6°45	7°47	F 18
S 19	13 51 37	29°41'22	17°36	7°10	24°44	23°21	6°21	17°29	14°31	29°53	11°37	11°47	12°55	6°52	7°50	S 19
S 20	13 55 34	0♉40'57	0♊44	8°42	25°56	24° 6	6°27	17°36	14°34	29°54	11°36	11°39	12°52	6°58	7°53	S 20
M21	13 59 30	1°40'30	13°30	10°14	27° 9	24°51	6°33	17°44	14°37	29°55	11°34	11°33	12°49	7° 5	7°56	M21
T 22	14 3 27	2°40'01	25°57	11°48	28°22	25°36	6°39	17°51	14°40	29°57	11°33	11°29	12°45	7°12	7°59	T 22
W23	14 7 23	3°39'29	8♋ 7	13°24	29°34	26°20	6°45	17°58	14°42	29°58	11°32	11°D28	12°42	7°18	8° 2	W23
T 24	14 11 20	4°38'56	20° 4	15° 1	0♈47	27° 5	6°50	18° 5	14°45	29°59	11°30	11°28	12°39	7°25	8° 5	T 24
F 25	14 15 16	5°38'20	1♌55	16°39	1°59	27°50	6°56	18°12	14°48	0♋ 1	11°29	11°R29	12°36	7°32	8° 8	F 25
S 26	14 19 13	6°37'42	13°44	18°18	3°12	28°34	7° 1	18°19	14°51	0° 2	11°27	11°29	12°33	7°38	8°11	S 26
S 27	14 23 10	7°37'01	25°36	19°59	4°25	29°19	7° 6	18°26	14°54	0° 4	11°26	11°27	12°29	7°45	8°14	S 27
M28	14 27 6	8°36'19	7♍37	21°41	5°38	0♊ 3	7°11	18°33	14°57	0° 5	11°24	11°23	12°26	7°51	8°16	M28
T 29	14 31 3	9°35'34	19°51	23°25	6°50	0°48	7°16	18°40	15° 0	0° 7	11°23	11°16	12°23	7°58	8°19	T 29
W30	14 34 59	10♉34'47	2♎22	25♈10	8♈ 3	1♊32	7♒20	18♈47	15♊ 3	0♋ 9	11♎22	11♑ 8	12♑20	8♌ 5	8♓22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	3n 8	4s14	6s40	0s39	10s22	0s 5	14n32	0s 5	18s59	0n 5	4n 6	2s 1	22n 9	0s 6	21n51	1s22	9n13	15n 8	22s29	22s30	17n 5	3s20	6n 1
W 2	4 59	2s 4	4 43	6 27	0 49	10 0	0 9	14 47	0 4	18 57	0 5	4 9	2 1	22 10	0 6	21 51	1 22	9 13	15 8	22 30	22 31	17 2	3 19	6 1
T 3	5 22	7 16	4 58	6 12	0 58	9 37	0 12	15 1	0 3	18 55	0 5	4 12	2 1	22 10	0 6	21 51	1 22	9 14	15 8	22 31	22 31	17 0	3 17	6 2
F 4	5 45	12 15	4 58	5 56	1 7	9 14	0 15	15 16	0 3	18 53	0 4	4 14	2 1	22 10	0 6	21 51	1 22	9 15	15 8	22 33	22 31	16 58	3 16	6 2
S 5	6 8	16 47	4 43	5 38	1 15	8 50	0 19	15 30	0 2	18 51	0 4	4 17	2 1	22 10	0 6	21 51	1 22	9 15	15 8	22 34	22 32	16 55	3 14	6 2
S 6	6 31	20 33	4 12	5 19	1 23	8 27	0 22	15 45	0 1	18 49	0 4	4 20	2 1	22 11	0 6	21 51	1 22	9 16	15 8	22 35	22 32	16 53	3 13	6 2
M 7	6 54	23 16	3 27	4 58	1 31	8 3	0 25	15 59	0 0	18 48	0 4	4 23	2 1	22 11	0 6	21 51	1 22	9 16	15 8	22 36	22 32	16 51	3 11	6 2
T 8	7 16	24 39	2 29	4 36	1 37	7 39	0 29	16 13	0n 0	18 46	0 4	4 25	2 1	22 11	0 6	21 51	1 22	9 17	15 8	22 36	22 33	16 48	3 10	6 3
W 9	7 39	24 34	1 22	4 13	1 44	7 14	0 32	16 27	0 1	18 44	0 4	4 28	2 2	22 11	0 6	21 51	1 22	9 18	15 8	22 37	22 33	16 46	3 8	6 3
T 10	8 1	22 56	0 10	3 49	1 50	6 50	0 35	16 40	0 2	18 42	0 4	4 31	2 2	22 12	0 6	21 51	1 22	9 18	15 8	22 37	22 33	16 43	3 7	6 3
F 11	8 24	19 53	1n 4	3 24	1 56	6 25	0 38	16 54	0 2	18 41	0 4	4 34	2 2	22 12	0 6	21 51	1 22	9 19	15 8	22 37	22 34	16 41	3 5	6 3
S 12	8 46	15 38	2 15	2 57	2 1	6 0	0 41	17 7	0 3	18 39	0 4	4 36	2 2	22 12	0 6	21 51	1 22	9 19	15 8	22 37	22 34	16 39	3 4	6 3
S 13	9 8	10 29	3 17	2 30	2 5	5 35	0 44	17 20	0 4	18 37	0 4	4 39	2 2	22 13	0 6	21 51	1 22	9 20	15 8	22 37	22 34	16 36	3 2	6 4
M14	9 29	4 45	4 8	2 1	2 10	5 9	0 47	17 33	0 5	18 36	0 4	4 42	2 2	22 13	0 6	21 51	1 22	9 20	15 8	22 37	22 35	16 34	3 1	6 4
T 15	9 51	1n12	4 42	1 31	2 14	4 44	0 50	17 45	0 5	18 34	0 3	4 44	2 2	22 13	0 6	21 52	1 22	9 21	15 8	22 38	22 35	16 31	2 59	6 4
W16	10 12	7 3	4 59	1 1	2 17	4 18	0 52	17 58	0 6	18 32	0 3	4 47	2 2	22 14	0 6	21 52	1 22	9 22	15 8	22 39	22 35	16 29	2 58	6 4
T 17	10 34	12 28	4 58	0 29	2 20	3 52	0 55	18 10	0 7	18 31	0 3	4 50	2 2	22 14	0 6	21 52	1 22	9 22	15 7	22 40	22 35	16 27	2 57	6 4
F 18	10 55	17 9	4 39	0n 3	2 22	3 26	0 58	18 22	0 7	18 29	0 3	4 53	2 2	22 14	0 6	21 52	1 22	9 23	15 7	22 41	22 36	16 24	2 55	6 5
S 19	11 16	20 51	4 5	0 37	2 24	3 0	1 0	18 34	0 8	18 28	0 3	4 55	2 2	22 14	0 5	21 52	1 22	9 23	15 7	22 42	22 36	16 22	2 54	6 5
S 20	11 36	23 21	3 19	1 11	2 26	2 34	1 3	18 46	0 9	18 26	0 3	4 58	2 2	22 15	0 5	21 52	1 21	9 24	15 7	22 43	22 36	16 19	2 52	6 5
M21	11 57	24 35	2 23	1 46	2 27	2 7	1 5	18 58	0 9	18 25	0 3	5 1	2 2	22 15	0 5	21 52	1 21	9 24	15 7	22 43	22 37	16 17	2 51	6 5
T 22	12 17	24 31	1 22	2 22	2 27	1 41	1 7	19 9	0 10	18 24	0 3	5 3	2 2	22 15	0 5	21 52	1 21	9 24	15 7	22 44	22 37	16 14	2 50	6 6
W23	12 37	23 16	0 18	2 58	2 28	1 14	1 10	19 20	0 11	18 22	0 3	5 6	2 2	22 16	0 5	21 52	1 21	9 25	15 7	22 44	22 37	16 12	2 48	6 6
T 24	12 57	20 59	0s46	3 36	2 27	0 48	1 12	19 31	0 11	18 21	0 3	5 8	2 2	22 16	0 5	21 52	1 21	9 25	15 7	22 44	22 38	16 10	2 47	6 6
F 25	13 17	17 49	1 47	4 14	2 26	0 21	1 14	19 42	0 12	18 20	0 3	5 11	2 2	22 16	0 5	21 52	1 21	9 26	15 7	22 44	22 38	16 7	2 46	6 7
S 26	13 36	13 57	2 43	4 52	2 25	0n 6	1 16	19 52	0 13	18 19	0 2	5 14	2 3	22 17	0 5	21 52	1 21	9 26	15 6	22 44	22 38	16 5	2 45	6 7
S 27	13 56	9 31	3 33	5 32	2 23	0 33	1 18	20 2	0 13	18 17	0 2	5 16	2 3	22 17	0 5	21 52	1 21	9 27	15 6	22 44	22 38	16 2	2 43	6 7
M28	14 14	4 42	4 14	6 12	2 21	0 59	1 20	20 12	0 14	18 16	0 2	5 19	2 3	22 17	0 5	21 52	1 21	9 27	15 6	22 44	22 39	16 0	2 42	6 7
T 29	14 33	0s22	4 44	6 52	2 18	1 26	1 22	20 22	0 15	18 15	0 2	5 21	2 3	22 18	0 5	21 52	1 21	9 27	15 6	22 45	22 39	15 57	2 41	6 8
W30	14n52	5s32	5s 1	7n33	2s15	1n53	1s23	20n32	0n15	18s14	0n 2	5n24	2s 3	22n18	0s 5	21n52	1s21	9n28	15n 6	22s46	22s39	15n55	2s40	6n 8

Julian Day Number = 3074008.5, Delta T = 02h38m01s
Ecliptic obliquity = 23°13'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'05, Lahiri = 47°45'05

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

MAY 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 56	11♉33'58	15♎12	26♈57	9♈16	2♊17	7♒25	18♈54	15♊ 6	0♋10	11°R20	10°R58	12♑17	8♌11	8♓24	T 1
F 2	14 42 52	12°33'07	28°20	28°44	10°29	3° 1	7°29	19° 1	15° 9	0°12	11♎19	10♑48	12°14	8°18	8°27	F 2
S 3	14 46 49	13°32'14	11♏47	0♉34	11°41	3°45	7°33	19° 8	15°12	0°13	11°18	10°38	12°10	8°25	8°29	S 3
S 4	14 50 45	14°31'19	25°30	2°25	12°54	4°29	7°37	19°15	15°15	0°15	11°16	10°30	12° 7	8°31	8°32	S 4
M 5	14 54 42	15°30'22	9♐26	4°17	14° 7	5°14	7°41	19°22	15°18	0°17	11°15	10°24	12° 4	8°38	8°34	M 5
T 6	14 58 38	16°29'23	23°30	6°11	15°20	5°58	7°44	19°29	15°21	0°19	11°14	10°20	12° 1	8°45	8°36	T 6
W 7	15 2 35	17°28'23	7♑39	8° 6	16°33	6°42	7°48	19°36	15°24	0°20	11°13	10°D19	11°58	8°51	8°38	W 7
T 8	15 6 32	18°27'21	21°50	10° 3	17°46	7°26	7°51	19°42	15°27	0°22	11°11	10°19	11°55	8°58	8°41	T 8
F 9	15 10 28	19°26'17	6♒ 2	12° 1	18°59	8°10	7°54	19°49	15°31	0°24	11°10	10°20	11°51	9° 5	8°43	F 9
S 10	15 14 25	20°25'12	20°11	14° 0	20°11	8°54	7°57	19°56	15°34	0°26	11° 9	10°R21	11°48	9°11	8°45	S 10
S 11	15 18 21	21°24'04	4♓17	16° 1	21°24	9°38	7°59	20° 3	15°37	0°28	11° 8	10°20	11°45	9°18	8°47	S 11
M12	15 22 18	22°22'56	18°18	18° 3	22°37	10°22	8° 2	20° 9	15°40	0°29	11° 7	10°17	11°42	9°25	8°49	M12
T 13	15 26 14	23°21'45	2♈13	20° 7	23°50	11° 5	8° 4	20°16	15°44	0°31	11° 6	10°13	11°39	9°31	8°51	T 13
W14	15 30 11	24°20'33	16° 0	22°11	25° 3	11°49	8° 6	20°22	15°47	0°33	11° 5	10° 6	11°35	9°38	8°53	W14
T 15	15 34 7	25°19'20	29°36	24°17	26°16	12°33	8° 8	20°29	15°50	0°35	11° 4	9°59	11°32	9°45	8°54	T 15
F 16	15 38 4	26°18'04	12♉59	26°24	27°29	13°16	8°10	20°35	15°53	0°37	11° 3	9°51	11°29	9°51	8°56	F 16
S 17	15 42 1	27°16'47	26° 7	28°31	28°42	14° 0	8°11	20°42	15°57	0°39	11° 2	9°44	11°26	9°58	8°58	S 17
S 18	15 45 57	28°15'28	8♊58	0♊39	29°55	14°44	8°13	20°48	16° 0	0°41	11° 1	9°39	11°23	10° 5	8°59	S 18
M19	15 49 54	29°14'07	21°33	2°47	1♉ 8	15°27	8°14	20°54	16° 4	0°43	11° 0	9°35	11°20	10°11	9° 1	M19
T 20	15 53 50	0♊12'44	3♋53	4°55	2°21	16°11	8°15	21° 1	16° 7	0°45	10°59	9°D34	11°16	10°18	9° 2	T 20
W21	15 57 47	1°11'19	16° 0	7° 3	3°34	16°54	8°16	21° 7	16°10	0°47	10°58	9°34	11°13	10°25	9° 4	W21
T 22	16 1 43	2° 9'53	27°56	9°11	4°47	17°37	8°16	21°13	16°14	0°49	10°57	9°35	11°10	10°31	9° 5	T 22
F 23	16 5 40	3° 8'24	9♌47	11°18	6° 0	18°21	8°17	21°19	16°17	0°51	10°56	9°37	11° 7	10°38	9° 6	F 23
S 24	16 9 37	4° 6'53	21°36	13°23	7°13	19° 4	8°17	21°25	16°20	0°53	10°55	9°38	11° 4	10°45	9° 8	S 24
S 25	16 13 33	5° 5'20	3♍29	15°28	8°26	19°47	8°R17	21°31	16°24	0°55	10°54	9°R39	11° 1	10°51	9° 9	S 25
M26	16 17 30	6° 3'44	15°30	17°30	9°39	20°30	8°17	21°37	16°27	0°57	10°54	9°38	10°57	10°58	9°10	M26
T 27	16 21 26	7° 2'07	27°45	19°31	10°52	21°13	8°17	21°43	16°31	0°59	10°53	9°36	10°54	11° 5	9°11	T 27
W28	16 25 23	8° 0'28	10♎18	21°29	12° 6	21°56	8°16	21°49	16°34	1° 1	10°52	9°33	10°51	11°11	9°12	W28
T 29	16 29 19	8°58'47	23°11	23°25	13°19	22°39	8°15	21°55	16°38	1° 3	10°51	9°29	10°48	11°18	9°13	T 29
F 30	16 33 16	9°57'04	6♏27	25°18	14°32	23°22	8°14	22° 0	16°41	1° 5	10°51	9°25	10°45	11°25	9°14	F 30
S 31	16 37 12	10♊55'19	20♏ 7	27♊ 8	15♉45	24♊ 5	8♒13	22♈ 6	16♊45	1♋ 8	10♎50	9♑20	10♑41	11♌31	9♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	10s36	5s 4	8n14	2s12	2n20	1s25	20n41	0n16	18s13	0n 2	5n26	2s 3	22n18	0s 5	21n52	1s21	9n28	15n 6	22s46	22s40	15n52	2s38	6n 8
F 2	15 28	15 19	4 50	8 56	2 7	2 47	1 27	20 51	0 17	18 12	0 2	5 29	2 3	22 19	0 5	21 52	1 21	9 28	15 5	22 47	22 40	15 50	2 37	6 8
S 3	15 46	19 22	4 21	9 39	2 3	3 14	1 28	21 0	0 17	18 11	0 2	5 31	2 3	22 19	0 5	21 52	1 21	9 29	15 5	22 48	22 40	15 47	2 36	6 9
S 4	16 3	22 28	3 36	10 21	1 58	3 40	1 30	21 8	0 18	18 10	0 2	5 34	2 3	22 19	0 5	21 52	1 21	9 29	15 5	22 49	22 40	15 45	2 35	6 9
M 5	16 20	24 16	2 38	11 4	1 52	4 7	1 31	21 17	0 19	18 9	0 2	5 36	2 3	22 20	0 5	21 52	1 21	9 29	15 5	22 49	22 41	15 43	2 34	6 9
T 6	16 37	24 33	1 29	11 47	1 46	4 34	1 32	21 25	0 19	18 9	0 1	5 39	2 4	22 20	0 5	21 52	1 21	9 30	15 5	22 49	22 41	15 40	2 33	6 10
W 7	16 54	23 14	0 14	12 31	1 39	5 0	1 33	21 33	0 20	18 8	0 1	5 41	2 4	22 21	0 5	21 52	1 21	9 30	15 4	22 49	22 41	15 38	2 31	6 10
T 8	17 10	20 27	1n 2	13 14	1 32	5 27	1 34	21 41	0 21	18 7	0 1	5 44	2 4	22 21	0 5	21 52	1 21	9 30	15 4	22 49	22 42	15 35	2 30	6 10
F 9	17 26	16 26	2 14	13 57	1 25	5 53	1 35	21 49	0 21	18 7	0 1	5 46	2 4	22 21	0 5	21 52	1 21	9 30	15 4	22 49	22 42	15 33	2 29	6 11
S 10	17 41	11 29	3 18	14 40	1 17	6 20	1 36	21 56	0 22	18 6	0 1	5 48	2 4	22 22	0 5	21 53	1 21	9 30	15 4	22 49	22 42	15 30	2 28	6 11
S 11	17 57	5 58	4 9	15 23	1 9	6 46	1 37	22 4	0 22	18 5	0 1	5 51	2 4	22 22	0 5	21 53	1 21	9 31	15 4	22 49	22 42	15 28	2 27	6 11
M12	18 12	0 11	4 46	16 6	1 0	7 12	1 38	22 11	0 23	18 5	0 1	5 53	2 4	22 22	0 5	21 53	1 21	9 31	15 3	22 50	22 43	15 25	2 26	6 12
T 13	18 27	5n33	5 5	16 48	0 51	7 38	1 39	22 17	0 24	18 4	0 1	5 55	2 4	22 23	0 5	21 53	1 21	9 31	15 3	22 50	22 43	15 23	2 25	6 12
W14	18 41	10 57	5 6	17 29	0 41	8 4	1 39	22 24	0 24	18 4	0 1	5 58	2 5	22 23	0 5	21 53	1 21	9 31	15 3	22 50	22 43	15 20	2 24	6 12
T 15	18 55	15 46	4 50	18 10	0 31	8 30	1 40	22 30	0 25	18 4	0 0	6 0	2 5	22 23	0 5	21 53	1 21	9 31	15 2	22 51	22 43	15 18	2 23	6 13
F 16	19 9	19 42	4 19	18 49	0 21	8 55	1 40	22 36	0 25	18 3	0 0	6 2	2 5	22 24	0 5	21 53	1 20	9 32	15 2	22 52	22 44	15 15	2 22	6 13
S 17	19 22	22 34	3 34	19 28	0 11	9 21	1 41	22 42	0 26	18 3	0 0	6 5	2 5	22 24	0 5	21 53	1 20	9 32	15 2	22 52	22 44	15 13	2 21	6 13
S 18	19 35	24 12	2 38	20 5	0 1	9 46	1 41	22 48	0 27	18 3	0 0	6 7	2 5	22 24	0 5	21 53	1 20	9 32	15 2	22 52	22 44	15 10	2 21	6 14
M19	19 48	24 33	1 36	20 41	0n10	10 11	1 41	22 53	0 27	18 2	0 0	6 9	2 5	22 25	0 5	21 53	1 20	9 32	15 1	22 53	22 45	15 8	2 20	6 14
T 20	20 1	23 41	0 31	21 16	0 21	10 35	1 42	22 58	0 28	18 2	0s 0	6 11	2 5	22 25	0 5	21 53	1 20	9 32	15 1	22 53	22 45	15 5	2 19	6 14
W21	20 13	21 42	0s35	21 48	0 31	11 0	1 42	23 3	0 28	18 2	0 0	6 13	2 6	22 25	0 5	21 53	1 20	9 32	15 1	22 53	22 45	15 3	2 18	6 15
T 22	20 24	18 46	1 39	22 19	0 42	11 24	1 42	23 8	0 29	18 2	0 0	6 15	2 6	22 26	0 5	21 53	1 20	9 32	15 0	22 53	22 45	15 0	2 17	6 15
F 23	20 36	15 6	2 37	22 47	0 52	11 48	1 42	23 12	0 29	18 2	0 0	6 18	2 6	22 26	0 5	21 53	1 20	9 32	15 0	22 53	22 46	14 58	2 16	6 15
S 24	20 47	10 52	3 29	23 13	1 2	12 12	1 41	23 16	0 30	18 2	0 1	6 20	2 6	22 27	0 5	21 53	1 20	9 32	15 0	22 52	22 46	14 55	2 16	6 16
S 25	20 57	6 12	4 13	23 37	1 12	12 35	1 41	23 20	0 31	18 2	0 1	6 22	2 6	22 27	0 5	21 53	1 20	9 32	14 59	22 52	22 46	14 53	2 15	6 16
M26	21 7	1 16	4 46	23 59	1 21	12 58	1 41	23 24	0 31	18 2	0 1	6 24	2 6	22 27	0 5	21 53	1 20	9 32	14 59	22 52	22 46	14 50	2 14	6 16
T 27	21 17	3s48	5 6	24 18	1 30	13 21	1 41	23 28	0 32	18 3	0 1	6 26	2 6	22 28	0 5	21 53	1 20	9 32	14 59	22 53	22 47	14 48	2 13	6 17
W28	21 27	8 50	5 13	24 35	1 38	13 44	1 40	23 31	0 32	18 3	0 1	6 28	2 7	22 28	0 5	21 53	1 20	9 32	14 58	22 53	22 47	14 45	2 13	6 17
T 29	21 36	13 38	5 4	24 49	1 46	14 6	1 40	23 34	0 33	18 3	0 1	6 30	2 7	22 28	0 5	21 53	1 20	9 32	14 58	22 53	22 47	14 43	2 12	6 17
F 30	21 44	17 56	4 39	25 1	1 53	14 28	1 39	23 37	0 33	18 4	0 1	6 32	2 7	22 29	0 5	21 53	1 20	9 32	14 58	22 53	22 47	14 40	2 11	6 18
S 31	21n53	21s25	3s57	25n11	1n59	14n50	1s38	23n39	0n34	18s 4	0s 1	6n34	2s 7	22n29	0s 5	21n53	1s20	9n32	14n57	22s54	22s48	14n38	2s11	6n18

Julian Day Number = 3074038.5, Delta T = 02h38m02s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'09, Lahiri = 47°45'09

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

JUNE 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 9	11♊53'33	4♐ 7	28♊55	16♉58	24♊48	8°R12	22♈12	16♊48	1♋10	10°R50	9°R16	10♑38	11♌38	9♓15	S 1
M 2	16 45 6	12°51'45	18°25	0♋38	18°11	25°31	8♒11	22°17	16°51	1°12	10♎49	9♑14	10°35	11°45	9°16	M 2
T 3	16 49 2	13°49'55	2♑54	2°18	19°24	26°14	8° 9	22°23	16°55	1°14	10°48	9°D13	10°32	11°51	9°17	T 3
W 4	16 52 59	14°48'04	17°30	3°55	20°37	26°56	8° 7	22°28	16°58	1°16	10°48	9°13	10°29	11°58	9°17	W 4
T 5	16 56 55	15°46'11	2♒ 6	5°28	21°50	27°39	8° 5	22°33	17° 2	1°18	10°47	9°14	10°26	12° 5	9°18	T 5
F 6	17 0 52	16°44'17	16°37	6°57	23° 3	28°22	8° 3	22°39	17° 5	1°21	10°47	9°15	10°22	12°11	9°18	F 6
S 7	17 4 48	17°42'22	1♓ 0	8°22	24°16	29° 4	8° 1	22°44	17° 9	1°23	10°46	9°16	10°19	12°18	9°18	S 7
S 8	17 8 45	18°40'25	15°10	9°44	25°29	29°47	7°58	22°49	17°12	1°25	10°46	9°R17	10°16	12°25	9°19	S 8
M 9	17 12 41	19°38'27	29° 7	11° 1	26°43	0♋29	7°55	22°54	17°16	1°27	10°46	9°17	10°13	12°31	9°19	M 9
T 10	17 16 38	20°36'28	12♈49	12°15	27°56	1°12	7°52	22°59	17°19	1°29	10°45	9°16	10°10	12°38	9°19	T 10
W11	17 20 35	21°34'27	26°16	13°25	29° 9	1°54	7°49	23° 4	17°23	1°32	10°45	9°14	10° 7	12°45	9°19	W11
T 12	17 24 31	22°32'26	9♉29	14°30	0♊22	2°36	7°46	23° 9	17°26	1°34	10°45	9°12	10° 3	12°51	9°R19	T 12
F 13	17 28 28	23°30'23	22°28	15°32	1°35	3°19	7°43	23°14	17°30	1°36	10°45	9° 9	10° 0	12°58	9°19	F 13
S 14	17 32 24	24°28'19	5♊13	16°29	2°48	4° 1	7°39	23°19	17°33	1°38	10°44	9° 7	9°57	13° 5	9°19	S 14
S 15	17 36 21	25°26'14	17°45	17°22	4° 2	4°43	7°35	23°23	17°37	1°41	10°44	9° 6	9°54	13°11	9°19	S 15
M16	17 40 17	26°24'07	0♋ 5	18°10	5°15	5°25	7°31	23°28	17°40	1°43	10°44	9° 5	9°51	13°18	9°19	M16
T 17	17 44 14	27°21'59	12°14	18°54	6°28	6° 7	7°27	23°33	17°43	1°45	10°44	9°D 5	9°47	13°25	9°19	T 17
W18	17 48 10	28°19'49	24°14	19°34	7°41	6°49	7°23	23°37	17°47	1°47	10°44	9° 5	9°44	13°31	9°18	W18
T 19	17 52 7	29°17'39	6♌ 7	20° 9	8°54	7°31	7°18	23°41	17°50	1°50	10°44	9° 6	9°41	13°38	9°18	T 19
F 20	17 56 4	0♋15'26	17°56	20°39	10° 7	8°13	7°14	23°46	17°54	1°52	10°D44	9° 7	9°38	13°45	9°17	F 20
S 21	18 0 0	1°13'12	29°46	21° 5	11°21	8°55	7° 9	23°50	17°57	1°54	10°44	9° 8	9°35	13°51	9°17	S 21
S 22	18 3 57	2°10'57	11♍38	21°26	12°34	9°37	7° 4	23°54	18° 1	1°56	10°44	9° 8	9°32	13°58	9°16	S 22
M23	18 7 53	3° 8'40	23°39	21°42	13°47	10°19	6°59	23°58	18° 4	1°59	10°44	9° 9	9°28	14° 5	9°16	M23
T 24	18 11 50	4° 6'22	5♎53	21°54	15° 0	11° 0	6°54	24° 2	18° 7	2° 1	10°44	9°R 9	9°25	14°11	9°15	T 24
W25	18 15 46	5° 4'02	18°23	22° 1	16°13	11°42	6°48	24° 6	18°11	2° 3	10°44	9° 9	9°22	14°18	9°14	W25
T 26	18 19 43	6° 1'41	1♏14	22°R 3	17°27	12°24	6°43	24°10	18°14	2° 5	10°44	9° 9	9°19	14°25	9°13	T 26
F 27	18 23 39	6°59'19	14°29	22° 1	18°40	13° 5	6°37	24°14	18°17	2° 8	10°44	9° 8	9°16	14°31	9°12	F 27
S 28	18 27 36	7°56'55	28°10	21°54	19°53	13°47	6°31	24°17	18°21	2°10	10°45	9° 8	9°13	14°38	9°11	S 28
S 29	18 31 33	8°54'30	12♐17	21°43	21° 6	14°29	6°26	24°21	18°24	2°12	10°45	9°D 8	9° 9	14°45	9°10	S 29
M30	18 35 29	9♋52'04	26♐46	21♋28	22♊19	15♋10	6♒20	24♈24	18♊27	2♋14	10♎45	9♑ 8	9♑ 6	14♌51	9♓ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	23s44	3s 1	25n18	2n 5	15n11	1s38	23n42	0n34	18s 4	0s 1	6n35	2s 7	22n29	0s 5	21n53	1s20	9n32	14n57	22s54	22s48	14n35	2s10	6n18
M 2	22 8	24 35	1 52	25 23	2 10	15 32	1 37	23 44	0 35	18 5	0 2	6 37	2 8	22 30	0 5	21 53	1 20	9 32	14 57	22 54	22 48	14 33	2 10	6 19
T 3	22 15	23 46	0 35	25 25	2 13	15 53	1 36	23 45	0 35	18 5	0 2	6 39	2 8	22 30	0 5	21 53	1 20	9 31	14 56	22 54	22 48	14 30	2 9	6 19
W 4	22 22	21 20	0n46	25 26	2 17	16 13	1 35	23 47	0 36	18 6	0 2	6 41	2 8	22 30	0 5	21 53	1 20	9 31	14 56	22 54	22 49	14 27	2 8	6 19
T 5	22 28	17 31	2 3	25 25	2 19	16 32	1 34	23 48	0 36	18 7	0 2	6 43	2 8	22 31	0 5	21 53	1 20	9 31	14 56	22 54	22 49	14 25	2 8	6 20
F 6	22 34	12 39	3 12	25 22	2 20	16 52	1 33	23 50	0 37	18 7	0 2	6 45	2 8	22 31	0 5	21 53	1 20	9 31	14 55	22 54	22 49	14 22	2 7	6 20
S 7	22 39	7 9	4 8	25 18	2 20	17 11	1 32	23 51	0 37	18 8	0 2	6 46	2 8	22 31	0 5	21 53	1 20	9 31	14 55	22 54	22 49	14 20	2 7	6 21
S 8	22 45	1 21	4 48	25 11	2 20	17 29	1 31	23 51	0 38	18 9	0 2	6 48	2 9	22 32	0 5	21 53	1 20	9 31	14 54	22 54	22 50	14 17	2 7	6 21
M 9	22 49	4n24	5 11	25 4	2 18	17 47	1 30	23 52	0 38	18 10	0 2	6 50	2 9	22 32	0 5	21 53	1 20	9 30	14 54	22 54	22 50	14 15	2 6	6 21
T 10	22 53	9 51	5 15	24 55	2 16	18 5	1 28	23 52	0 39	18 11	0 3	6 51	2 9	22 32	0 5	21 53	1 20	9 30	14 54	22 54	22 50	14 12	2 6	6 22
W11	22 57	14 44	5 2	24 45	2 12	18 22	1 27	23 52	0 39	18 11	0 3	6 53	2 9	22 33	0 5	21 53	1 20	9 30	14 53	22 54	22 50	14 10	2 5	6 22
T 12	23 1	18 50	4 33	24 34	2 8	18 39	1 26	23 52	0 40	18 12	0 3	6 55	2 9	22 33	0 5	21 53	1 20	9 30	14 53	22 54	22 51	14 7	2 5	6 22
F 13	23 4	21 56	3 50	24 21	2 3	18 55	1 24	23 51	0 40	18 13	0 3	6 56	2 10	22 33	0 5	21 53	1 20	9 29	14 53	22 54	22 51	14 4	2 5	6 23
S 14	23 6	23 52	2 57	24 8	1 56	19 11	1 23	23 51	0 41	18 14	0 3	6 58	2 10	22 34	0 5	21 53	1 20	9 29	14 52	22 55	22 51	14 2	2 4	6 23
S 15	23 9	24 35	1 55	23 55	1 49	19 26	1 21	23 50	0 41	18 16	0 3	6 59	2 10	22 34	0 5	21 53	1 20	9 29	14 52	22 55	22 51	13 59	2 4	6 23
M16	23 10	24 3	0 50	23 40	1 41	19 41	1 19	23 48	0 42	18 17	0 3	7 1	2 10	22 34	0 5	21 53	1 20	9 29	14 51	22 55	22 52	13 57	2 4	6 24
T 17	23 12	22 22	0s17	23 25	1 32	19 55	1 18	23 47	0 42	18 18	0 4	7 2	2 11	22 35	0 5	21 53	1 20	9 28	14 51	22 55	22 52	13 54	2 4	6 24
W18	23 13	19 43	1 23	23 10	1 22	20 8	1 16	23 46	0 43	18 19	0 4	7 4	2 11	22 35	0 5	21 53	1 20	9 28	14 51	22 55	22 52	13 52	2 4	6 24
T 19	23 13	16 14	2 24	22 54	1 11	20 21	1 14	23 44	0 43	18 20	0 4	7 5	2 11	22 35	0 5	21 53	1 20	9 28	14 50	22 55	22 52	13 49	2 3	6 25
F 20	23 13	12 9	3 19	22 38	0 59	20 34	1 13	23 42	0 44	18 22	0 4	7 6	2 11	22 36	0 5	21 53	1 20	9 27	14 50	22 55	22 52	13 47	2 3	6 25
S 21	23 13	7 37	4 6	22 21	0 47	20 46	1 11	23 39	0 44	18 23	0 4	7 8	2 11	22 36	0 5	21 53	1 20	9 27	14 49	22 55	22 53	13 44	2 3	6 25
S 22	23 12	2 47	4 42	22 5	0 33	20 58	1 9	23 37	0 45	18 24	0 4	7 9	2 12	22 36	0 5	21 53	1 20	9 27	14 49	22 55	22 53	13 41	2 3	6 26
M23	23 11	2s12	5 6	21 48	0 19	21 8	1 7	23 34	0 45	18 26	0 4	7 10	2 12	22 37	0 5	21 53	1 20	9 26	14 49	22 54	22 53	13 39	2 3	6 26
T 24	23 9	7 10	5 17	21 32	0 4	21 19	1 5	23 31	0 45	18 27	0 4	7 11	2 12	22 37	0 5	21 53	1 20	9 26	14 48	22 54	22 53	13 36	2 3	6 26
W25	23 7	11 58	5 13	21 15	0s11	21 28	1 3	23 28	0 46	18 29	0 5	7 13	2 12	22 37	0 5	21 53	1 20	9 25	14 48	22 55	22 54	13 34	2 3	6 27
T 26	23 5	16 24	4 54	20 59	0 28	21 38	1 1	23 25	0 46	18 30	0 5	7 14	2 13	22 37	0 5	21 52	1 20	9 25	14 47	22 55	22 54	13 31	2 3	6 27
F 27	23 2	20 10	4 19	20 43	0 44	21 46	0 59	23 22	0 47	18 32	0 5	7 15	2 13	22 38	0 5	21 52	1 20	9 24	14 47	22 55	22 54	13 28	2 3	6 27
S 28	22 59	22 58	3 28	20 27	1 1	21 54	0 57	23 18	0 47	18 33	0 5	7 16	2 13	22 38	0 5	21 52	1 20	9 24	14 47	22 55	22 54	13 26	2 3	6 28
S 29	22 55	24 26	2 24	20 12	1 19	22 1	0 54	23 14	0 48	18 35	0 5	7 17	2 13	22 38	0 5	21 52	1 20	9 23	14 46	22 55	22 54	13 23	2 3	6 28
M30	22n51	24s19	1s 8	19n57	1s36	22n 8	0s52	23n10	0n48	18s36	0s 5	7n18	2s14	22n39	0s 5	21n52	1s20	9n23	14n46	22s55	22s55	13n21	2s 3	6n28

Julian Day Number = 3074069.5, Delta T = 02h38m03s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'13, Lahiri = 47°45'14

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

JULY 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 26	10♋49'37	11♉32	21°R 9	23♊33	15♋51	6°R13	24♈28	18♊31	2♋16	10♎45	9°R 8	9♉ 3	14♌58	9°R 8	T 1
W 2	18 43 22	11°47'09	26°30	20♋47	24°46	16°33	6♒ 7	24°31	18°34	2°19	10°46	9♉ 8	9° 0	15° 5	9♓ 7	W 2
T 3	18 47 19	12°44'40	11♒30	20°21	25°59	17°14	6° 1	24°34	18°37	2°21	10°46	9° 8	8°57	15°11	9° 6	T 3
F 4	18 51 15	13°42'10	26°25	19°53	27°13	17°55	5°54	24°38	18°40	2°23	10°47	9° 7	8°53	15°18	9° 4	F 4
S 5	18 55 12	14°39'39	11♓ 6	19°23	28°26	18°37	5°48	24°41	18°44	2°25	10°47	9° 7	8°50	15°25	9° 3	S 5
S 6	18 59 9	15°37'08	25°30	18°51	29°39	19°18	5°41	24°44	18°47	2°28	10°47	9° 6	8°47	15°31	9° 2	S 6
M 7	19 3 5	16°34'36	9♈32	18°18	0♌52	19°59	5°34	24°46	18°50	2°30	10°48	9° 6	8°44	15°38	9° 0	M 7
T 8	19 7 2	17°32'04	23°12	17°44	2° 6	20°40	5°27	24°49	18°53	2°32	10°49	9°D 6	8°41	15°45	8°59	T 8
W 9	19 10 58	18°29'31	6♉31	17°11	3°19	21°21	5°20	24°52	18°56	2°34	10°49	9° 6	8°38	15°51	8°57	W 9
T 10	19 14 55	19°26'58	19°30	16°38	4°32	22° 2	5°13	24°55	18°59	2°36	10°50	9° 7	8°34	15°58	8°55	T 10
F 11	19 18 51	20°24'24	2♊12	16° 6	5°46	22°43	5° 6	24°57	19° 2	2°39	10°50	9° 8	8°31	16° 5	8°54	F 11
S 12	19 22 48	21°21'50	14°39	15°35	6°59	23°24	4°59	25° 0	19° 5	2°41	10°51	9° 9	8°28	16°11	8°52	S 12
S 13	19 26 44	22°19'16	26°55	15° 7	8°12	24° 5	4°52	25° 2	19° 9	2°43	10°52	9°10	8°25	16°18	8°50	S 13
M14	19 30 41	23°16'41	9♋ 0	14°42	9°26	24°46	4°44	25° 4	19°12	2°45	10°52	9°R10	8°22	16°25	8°48	M14
T 15	19 34 38	24°14'05	20°59	14°20	10°39	25°27	4°37	25° 6	19°15	2°47	10°53	9°10	8°19	16°31	8°46	T 15
W16	19 38 34	25°11'29	2♌52	14° 1	11°53	26° 8	4°29	25° 8	19°18	2°49	10°54	9° 9	8°15	16°38	8°44	W16
T 17	19 42 31	26° 8'52	14°42	13°46	13° 6	26°48	4°22	25°10	19°20	2°51	10°55	9° 7	8°12	16°45	8°42	T 17
F 18	19 46 27	27° 6'14	26°31	13°36	14°20	27°29	4°14	25°12	19°23	2°53	10°56	9° 4	8° 9	16°52	8°40	F 18
S 19	19 50 24	28° 3'36	8♍21	13°29	15°33	28°10	4° 7	25°14	19°26	2°56	10°56	9° 1	8° 6	16°58	8°38	S 19
S 20	19 54 20	29° 0'57	20°16	13°D27	16°46	28°50	3°59	25°15	19°29	2°58	10°57	8°58	8° 3	17° 5	8°36	S 20
M21	19 58 17	29°58'18	2♎18	13°30	18° 0	29°31	3°52	25°17	19°32	3° 0	10°58	8°56	7°59	17°12	8°34	M21
T 22	20 2 13	0♏55'38	14°31	13°37	19°13	0♏12	3°44	25°18	19°35	3° 2	10°59	8°54	7°56	17°18	8°32	T 22
W23	20 6 10	1°52'57	26°59	13°49	20°27	0°52	3°36	25°20	19°38	3° 4	11° 0	8°D53	7°53	17°25	8°29	W23
T 24	20 10 7	2°50'16	9♐45	14° 6	21°40	1°32	3°29	25°21	19°40	3° 6	11° 1	8°53	7°50	17°32	8°27	T 24
F 25	20 14 3	3°47'34	22°55	14°27	22°54	2°13	3°21	25°22	19°43	3° 8	11° 2	8°54	7°47	17°38	8°25	F 25
S 26	20 18 0	4°44'52	6♑29	14°54	24° 7	2°53	3°13	25°23	19°46	3°10	11° 3	8°55	7°44	17°45	8°22	S 26
S 27	20 21 56	5°42'09	20°31	15°25	25°21	3°34	3° 5	25°24	19°48	3°12	11° 4	8°57	7°40	17°52	8°20	S 27
M28	20 25 53	6°39'26	4♉58	16° 1	26°34	4°14	2°58	25°25	19°51	3°14	11° 5	8°R57	7°37	17°58	8°17	M28
T 29	20 29 49	7°36'42	19°48	16°41	27°48	4°54	2°50	25°26	19°54	3°16	11° 7	8°57	7°34	18° 5	8°15	T 29
W30	20 33 46	8°33'58	4♒55	17°27	29° 1	5°34	2°43	25°27	19°56	3°18	11° 8	8°56	7°31	18°12	8°12	W30
T 31	20 37 43	9♌31'14	20♒ 9	18♋16	0♌15	6♌15	2♒35	25♈27	19♊59	3♋19	11♎ 9	8♉53	7♉28	18♌18	8♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	22s30	0n13	19n42	1s54	22n14	0s50	23n 5	0n48	18s38	0s 5	7n19	2s14	22n39	0s 5	21n52	1s20	9n23	14n45	22s55	22s55	13n18	2s 3	6n29
W 2	22 42	19 6	1 35	19 28	2 11	22 19	0 48	23 1	0 49	18 40	0 6	7 20	2 14	22 39	0 5	21 52	1 20	9 22	14 45	22 55	22 55	13 16	2 3	6 29
T 3	22 37	14 27	2 50	19 15	2 28	22 24	0 45	22 56	0 49	18 41	0 6	7 21	2 14	22 40	0 5	21 52	1 20	9 21	14 45	22 55	22 55	13 13	2 4	6 29
F 4	22 31	8 56	3 53	19 3	2 45	22 28	0 43	22 51	0 50	18 43	0 6	7 22	2 15	22 40	0 5	21 52	1 20	9 21	14 44	22 55	22 56	13 10	2 4	6 30
S 5	22 25	3 0	4 40	18 51	3 1	22 32	0 41	22 46	0 50	18 45	0 6	7 23	2 15	22 40	0 5	21 52	1 20	9 20	14 44	22 55	22 56	13 8	2 4	6 30
S 6	22 19	2n57	5 8	18 40	3 16	22 35	0 38	22 41	0 50	18 47	0 6	7 24	2 15	22 40	0 5	21 52	1 20	9 20	14 43	22 55	22 56	13 5	2 4	6 30
M 7	22 12	8 37	5 17	18 30	3 31	22 37	0 36	22 35	0 51	18 48	0 6	7 25	2 15	22 41	0 5	21 52	1 20	9 19	14 43	22 55	22 56	13 3	2 5	6 30
T 8	22 5	13 42	5 8	18 21	3 44	22 39	0 34	22 29	0 51	18 50	0 6	7 25	2 16	22 41	0 5	21 52	1 20	9 19	14 43	22 55	22 56	13 0	2 5	6 31
W 9	21 57	18 0	4 42	18 13	3 57	22 40	0 31	22 24	0 52	18 52	0 6	7 26	2 16	22 41	0 5	21 52	1 20	9 18	14 42	22 55	22 57	12 57	2 5	6 31
T 10	21 50	21 20	4 2	18 6	4 8	22 40	0 29	22 17	0 52	18 54	0 7	7 27	2 16	22 41	0 5	21 52	1 20	9 18	14 42	22 55	22 57	12 55	2 6	6 31
F 11	21 41	23 32	3 11	18 0	4 17	22 39	0 26	22 11	0 52	18 56	0 7	7 27	2 16	22 42	0 5	21 52	1 20	9 17	14 41	22 55	22 57	12 52	2 6	6 32
S 12	21 33	24 32	2 12	17 55	4 26	22 38	0 24	22 5	0 53	18 57	0 7	7 28	2 17	22 42	0 5	21 52	1 20	9 16	14 41	22 54	22 57	12 49	2 6	6 32
S 13	21 23	24 18	1 7	17 51	4 33	22 37	0 22	21 58	0 53	18 59	0 7	7 29	2 17	22 42	0 5	21 52	1 20	9 16	14 41	22 54	22 57	12 47	2 7	6 32
M14	21 14	22 56	0 1	17 48	4 38	22 34	0 19	21 51	0 53	19 1	0 7	7 29	2 17	22 42	0 5	21 52	1 20	9 15	14 40	22 54	22 58	12 44	2 7	6 32
T 15	21 4	20 32	1s 5	17 47	4 42	22 31	0 17	21 44	0 54	19 3	0 7	7 30	2 17	22 43	0 5	21 52	1 20	9 14	14 40	22 54	22 58	12 42	2 8	6 33
W16	20 54	17 16	2 7	17 46	4 45	22 28	0 14	21 37	0 54	19 5	0 7	7 30	2 18	22 43	0 5	21 52	1 20	9 14	14 39	22 55	22 58	12 39	2 8	6 33
T 17	20 44	13 20	3 4	17 46	4 46	22 23	0 12	21 30	0 55	19 7	0 8	7 31	2 18	22 43	0 5	21 52	1 20	9 13	14 39	22 55	22 58	12 36	2 9	6 33
F 18	20 33	8 55	3 53	17 48	4 46	22 18	0 9	21 22	0 55	19 9	0 8	7 31	2 18	22 43	0 5	21 51	1 20	9 12	14 39	22 55	22 58	12 34	2 9	6 33
S 19	20 22	4 10	4 31	17 50	4 44	22 13	0 7	21 15	0 55	19 11	0 8	7 31	2 18	22 44	0 5	21 51	1 20	9 12	14 38	22 55	22 59	12 31	2 10	6 33
S 20	20 10	0s45	4 58	17 53	4 41	22 7	0 4	21 7	0 56	19 13	0 8	7 32	2 19	22 44	0 5	21 51	1 20	9 11	14 38	22 55	22 59	12 29	2 10	6 34
M21	19 58	5 42	5 13	17 57	4 37	22 0	0 2	20 59	0 56	19 15	0 8	7 32	2 19	22 44	0 5	21 51	1 20	9 10	14 37	22 55	22 59	12 26	2 11	6 34
T 22	19 46	10 29	5 13	18 1	4 32	21 52	0n 1	20 50	0 56	19 16	0 8	7 32	2 19	22 44	0 5	21 51	1 20	9 10	14 37	22 56	22 59	12 23	2 12	6 34
W23	19 34	14 58	4 59	18 7	4 25	21 44	0 3	20 42	0 57	19 18	0 8	7 33	2 19	22 45	0 5	21 51	1 20	9 9	14 37	22 56	22 59	12 21	2 12	6 34
T 24	19 21	18 53	4 30	18 12	4 18	21 35	0 6	20 34	0 57	19 20	0 8	7 33	2 20	22 45	0 5	21 51	1 20	9 8	14 36	22 56	22 59	12 18	2 13	6 35
F 25	19 8	21 59	3 47	18 18	4 10	21 26	0 8	20 25	0 57	19 22	0 9	7 33	2 20	22 45	0 5	21 51	1 20	9 8	14 36	22 55	23 0	12 15	2 13	6 35
S 26	18 54	23 58	2 49	18 24	4 1	21 16	0 10	20 16	0 58	19 24	0 9	7 33	2 20	22 45	0 5	21 51	1 20	9 7	14 36	22 55	23 0	12 13	2 14	6 35
S 27	18 40	24 32	1 40	18 31	3 51	21 5	0 13	20 7	0 58	19 26	0 9	7 33	2 20	22 45	0 5	21 51	1 20	9 6	14 35	22 55	23 0	12 10	2 15	6 35
M28	18 26	23 30	0 22	18 37	3 41	20 54	0 15	19 58	0 58	19 28	0 9	7 33	2 21	22 46	0 5	21 51	1 20	9 5	14 35	22 55	23 0	12 7	2 16	6 35
T 29	18 12	20 48	0n59	18 43	3 30	20 42	0 18	19 49	0 59	19 30	0 9	7 33	2 21	22 46	0 5	21 51	1 20	9 5	14 35	22 55	23 0	12 5	2 16	6 35
W30	17 57	16 38	2 18	18 49	3 18	20 30	0 20	19 39	0 59	19 31	0 9	7 33	2 21	22 46	0 5	21 51	1 20	9 4	14 34	22 55	23 1	12 2	2 17	6 36
T 31	17n42	11s22	3n27	18n55	3s 6	20n17	0n22	19n30	0n59	19s33	0s 9	7n33	2s22	22n46	0s 5	21n51	1s20	9n 3	14n34	22s56	23s 1	12n 0	2s18	6n36

Julian Day Number = 3074099.5, Delta T = 02h38m04s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'17, Lahiri = 47°45'18

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

AUGUST 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 39	10♌28'30	5♓21	19♋11	1♌29	6♌55	2°R27	25♈28	20♊ 1	3♋21	11♎10	8°R49	7♑25	18♌25	8°R 7	F 1
S 2	20 45 36	11°25'46	20°20	20°10	2°42	7°35	2♒20	25°28	20° 4	3°23	11°11	8♑44	7°21	18°32	8♓ 4	S 2
S 3	20 49 32	12°23'02	4♈59	21°13	3°56	8°15	2°12	25°28	20° 6	3°25	11°13	8°40	7°18	18°38	8° 2	S 3
M 4	20 53 29	13°20'18	19°12	22°20	5° 9	8°55	2° 5	25°28	20° 9	3°27	11°14	8°36	7°15	18°45	7°59	M 4
T 5	20 57 25	14°17'34	2♉58	23°32	6°23	9°35	1°57	25°R29	20°11	3°29	11°15	8°34	7°12	18°52	7°56	T 5
W 6	21 1 22	15°14'51	16°16	24°49	7°37	10°15	1°50	25°28	20°13	3°30	11°17	8°D34	7° 9	18°58	7°54	W 6
T 7	21 5 18	16°12'09	29°11	26° 9	8°50	10°55	1°43	25°28	20°16	3°32	11°18	8°35	7° 5	19° 5	7°51	T 7
F 8	21 9 15	17° 9'27	11♊45	27°33	10° 4	11°35	1°36	25°28	20°18	3°34	11°20	8°36	7° 2	19°12	7°48	F 8
S 9	21 13 12	18° 6'45	24° 2	29° 2	11°18	12°14	1°29	25°28	20°20	3°36	11°21	8°37	6°59	19°18	7°45	S 9
S 10	21 17 8	19° 4'04	6♋ 7	0♌34	12°32	12°54	1°22	25°27	20°22	3°37	11°22	8°R38	6°56	19°25	7°42	S 10
M11	21 21 5	20° 1'23	18° 3	2°11	13°45	13°34	1°15	25°27	20°24	3°39	11°24	8°38	6°53	19°32	7°39	M11
T 12	21 25 1	20°58'42	29°55	3°51	14°59	14°14	1° 8	25°26	20°26	3°41	11°25	8°36	6°50	19°38	7°36	T 12
W13	21 28 58	21°56'02	11♌44	5°34	16°13	14°54	1° 1	25°25	20°29	3°42	11°27	8°31	6°46	19°45	7°33	W13
T 14	21 32 54	22°53'22	23°33	7°21	17°27	15°33	0°54	25°25	20°31	3°44	11°28	8°25	6°43	19°52	7°30	T 14
F 15	21 36 51	23°50'42	5♍24	9°11	18°40	16°13	0°48	25°24	20°33	3°46	11°30	8°17	6°40	19°59	7°27	F 15
S 16	21 40 47	24°48'03	17°18	11° 5	19°54	16°52	0°41	25°23	20°34	3°47	11°32	8° 9	6°37	20° 5	7°24	S 16
S 17	21 44 44	25°45'24	29°18	13° 1	21° 8	17°32	0°35	25°22	20°36	3°49	11°33	8° 0	6°34	20°12	7°21	S 17
M18	21 48 41	26°42'45	11♎26	14°59	22°22	18°12	0°29	25°20	20°38	3°50	11°35	7°52	6°31	20°19	7°18	M18
T 19	21 52 37	27°40'06	23°43	16°59	23°36	18°51	0°22	25°19	20°40	3°52	11°36	7°46	6°27	20°25	7°15	T 19
W20	21 56 34	28°37'28	6♏13	19° 2	24°50	19°30	0°16	25°18	20°42	3°53	11°38	7°41	6°24	20°32	7°12	W20
T 21	22 0 30	29°34'50	18°58	21° 5	26° 4	20°10	0°11	25°16	20°43	3°55	11°40	7°39	6°21	20°39	7° 9	T 21
F 22	22 4 27	0♍32'13	2♐ 3	23°10	27°17	20°49	0° 5	25°14	20°45	3°56	11°41	7°D38	6°18	20°45	7° 6	F 22
S 23	22 8 23	1°29'35	15°29	25°16	28°31	21°29	29♑59	25°13	20°47	3°58	11°43	7°39	6°15	20°52	7° 3	S 23
S 24	22 12 20	2°26'58	29°21	27°22	29°45	22° 8	29°54	25°11	20°48	3°59	11°45	7°40	6°11	20°59	7° 0	S 24
M25	22 16 16	3°24'22	13♑37	29°29	0♍59	22°47	29°48	25° 9	20°50	4° 0	11°47	7°R40	6° 8	21° 5	6°57	M25
T 26	22 20 13	4°21'46	28°18	1♍35	2°13	23°27	29°43	25° 7	20°51	4° 2	11°49	7°38	6° 5	21°12	6°54	T 26
W27	22 24 10	5°19'10	13♒18	3°42	3°27	24° 6	29°38	25° 5	20°53	4° 3	11°50	7°34	6° 2	21°19	6°51	W27
T 28	22 28 6	6°16'35	28°31	5°47	4°41	24°45	29°33	25° 3	20°54	4° 4	11°52	7°28	5°59	21°25	6°47	T 28
F 29	22 32 3	7°14'00	13♓46	7°52	5°55	25°24	29°29	25° 1	20°56	4° 5	11°54	7°20	5°56	21°32	6°44	F 29
S 30	22 35 59	8°11'27	28°52	9°56	7° 9	26° 3	29°24	24°58	20°57	4° 7	11°56	7°11	5°52	21°39	6°41	S 30
S 31	22 39 56	9♍ 8'54	13♈40	11♍59	8♍23	26♌42	29♑20	24♈56	20♊58	4♋ 8	11♎58	7♑ 2	5♑49	21♌45	6♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n27	5s25	4n21	19n 0	2s53	20n 3	0n25	19n20	0n59	19s35	0s 9	7n33	2s22	22n46	0s 5	21n51	1s20	9n 2	14n34	22s56	23s 1	11n57	2s19	6n36
S 2	17 12	0n45	4 56	19 5	2 41	19 49	0 27	19 10	1 0	19 37	0 10	7 33	2 22	22 47	0 5	21 51	1 20	9 1	14 33	22 56	23 1	11 54	2 20	6 36
S 3	16 56	6 44	5 12	19 8	2 27	19 34	0 29	19 0	1 0	19 39	0 10	7 33	2 22	22 47	0 5	21 50	1 20	9 1	14 33	22 56	23 1	11 52	2 20	6 36
M 4	16 40	12 11	5 7	19 11	2 14	19 19	0 31	18 50	1 0	19 41	0 10	7 33	2 23	22 47	0 5	21 50	1 20	9 0	14 33	22 57	23 1	11 49	2 21	6 36
T 5	16 24	16 51	4 44	19 13	2 0	19 3	0 34	18 40	1 1	19 42	0 10	7 33	2 23	22 47	0 5	21 50	1 20	8 59	14 32	22 57	23 2	11 46	2 22	6 36
W 6	16 7	20 30	4 7	19 13	1 47	18 47	0 36	18 29	1 1	19 44	0 10	7 32	2 23	22 47	0 5	21 50	1 20	8 58	14 32	22 57	23 2	11 44	2 23	6 37
T 7	15 50	23 1	3 18	19 12	1 33	18 30	0 38	18 19	1 1	19 46	0 10	7 32	2 23	22 47	0 5	21 50	1 20	8 57	14 32	22 57	23 2	11 41	2 24	6 37
F 8	15 33	24 19	2 21	19 10	1 19	18 12	0 40	18 8	1 1	19 47	0 10	7 32	2 24	22 48	0 5	21 50	1 20	8 57	14 31	22 57	23 2	11 38	2 25	6 37
S 9	15 16	24 24	1 19	19 6	1 6	17 54	0 42	17 58	1 2	19 49	0 10	7 31	2 24	22 48	0 5	21 50	1 20	8 56	14 31	22 57	23 2	11 36	2 26	6 37
S 10	14 58	23 19	0 14	19 0	0 52	17 36	0 44	17 47	1 2	19 51	0 11	7 31	2 24	22 48	0 5	21 50	1 20	8 55	14 31	22 57	23 2	11 33	2 27	6 37
M11	14 40	21 10	0s51	18 52	0 39	17 17	0 46	17 36	1 2	19 52	0 11	7 30	2 24	22 48	0 5	21 50	1 20	8 54	14 30	22 57	23 3	11 30	2 28	6 37
T 12	14 22	18 9	1 53	18 42	0 26	16 58	0 48	17 24	1 2	19 54	0 11	7 30	2 25	22 48	0 5	21 50	1 20	8 53	14 30	22 57	23 3	11 28	2 29	6 37
W13	14 4	14 24	2 50	18 30	0 13	16 38	0 50	17 13	1 3	19 56	0 11	7 29	2 25	22 48	0 5	21 50	1 20	8 53	14 30	22 57	23 3	11 25	2 30	6 37
T 14	13 46	10 6	3 39	18 15	0 0	16 18	0 52	17 2	1 3	19 57	0 11	7 29	2 25	22 49	0 5	21 50	1 20	8 52	14 30	22 57	23 3	11 22	2 31	6 37
F 15	13 27	5 26	4 19	17 59	0n12	15 57	0 54	16 50	1 3	19 59	0 11	7 28	2 26	22 49	0 5	21 50	1 20	8 51	14 29	22 58	23 3	11 20	2 32	6 37
S 16	13 8	0 33	4 47	17 39	0 23	15 36	0 56	16 39	1 4	20 0	0 11	7 28	2 26	22 49	0 4	21 50	1 21	8 50	14 29	22 58	23 3	11 17	2 33	6 37
S 17	12 49	4s23	5 4	17 18	0 34	15 14	0 58	16 27	1 4	20 2	0 11	7 27	2 26	22 49	0 4	21 49	1 21	8 49	14 29	22 59	23 4	11 14	2 34	6 37
M18	12 30	9 11	5 7	16 54	0 44	14 52	0 59	16 15	1 4	20 3	0 11	7 26	2 26	22 49	0 4	21 49	1 21	8 48	14 28	22 59	23 4	11 12	2 35	6 37
T 19	12 10	13 42	4 55	16 27	0 53	14 30	1 1	16 3	1 4	20 4	0 12	7 26	2 27	22 49	0 4	21 49	1 21	8 47	14 28	23 0	23 4	11 9	2 36	6 37
W20	11 51	17 43	4 30	15 58	1 2	14 7	1 3	15 51	1 4	20 6	0 12	7 25	2 27	22 49	0 4	21 49	1 21	8 47	14 28	23 0	23 4	11 6	2 37	6 37
T 21	11 31	21 1	3 51	15 27	1 10	13 43	1 4	15 39	1 5	20 7	0 12	7 24	2 27	22 50	0 4	21 49	1 21	8 46	14 28	23 0	23 4	11 4	2 38	6 37
F 22	11 11	23 19	2 59	14 53	1 17	13 20	1 6	15 27	1 5	20 8	0 12	7 23	2 27	22 50	0 4	21 49	1 21	8 45	14 27	23 0	23 4	11 1	2 40	6 37
S 23	10 51	24 22	1 56	14 18	1 24	12 56	1 7	15 15	1 5	20 10	0 12	7 23	2 28	22 50	0 4	21 49	1 21	8 44	14 27	23 0	23 4	10 58	2 41	6 37
S 24	10 30	23 58	0 45	13 40	1 29	12 32	1 9	15 2	1 5	20 11	0 12	7 22	2 28	22 50	0 4	21 49	1 21	8 43	14 27	23 0	23 5	10 56	2 42	6 37
M25	10 10	22 0	0n32	13 1	1 34	12 7	1 10	14 50	1 6	20 12	0 12	7 21	2 28	22 50	0 4	21 49	1 21	8 42	14 27	23 0	23 5	10 53	2 43	6 37
T 26	9 49	18 33	1 48	12 20	1 37	11 42	1 11	14 37	1 6	20 13	0 12	7 20	2 28	22 50	0 4	21 49	1 21	8 41	14 27	23 0	23 5	10 50	2 44	6 37
W27	9 29	13 49	2 59	11 37	1 40	11 17	1 13	14 24	1 6	20 15	0 12	7 19	2 28	22 50	0 4	21 49	1 21	8 40	14 26	23 0	23 5	10 48	2 45	6 37
T 28	9 8	8 10	3 57	10 54	1 43	10 51	1 14	14 12	1 6	20 16	0 12	7 18	2 29	22 50	0 4	21 49	1 21	8 40	14 26	23 1	23 5	10 45	2 47	6 37
F 29	8 47	2 2	4 39	10 9	1 44	10 25	1 15	13 59	1 6	20 17	0 13	7 17	2 29	22 50	0 4	21 49	1 21	8 39	14 26	23 1	23 5	10 42	2 48	6 37
S 30	8 25	4n10	5 1	9 24	1 45	9 59	1 16	13 46	1 7	20 18	0 13	7 16	2 29	22 50	0 4	21 49	1 21	8 38	14 26	23 2	23 5	10 40	2 49	6 37
S 31	8n 4	9n59	5n 2	8n37	1n45	9n33	1n17	13n33	1n 7	20s19	0s13	7n15	2s29	22n51	0s 4	21n48	1s21	8n37	14n26	23s 2	23s 6	10n37	2s50	6n37

Julian Day Number = 3074130.5, Delta T = 02h38m05s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'22, Lahiri = 47°45'22

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

SEPTEMBER 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 52	10♍ 6'22	28♈ 2	14♍ 0	9♍37	27♌21	29°R15	24°R53	21♊ 0	4♋ 9	12♎ 0	6°R55	5♑46	21♌52	6°R35	M 1
T 2	22 47 49	11° 3'51	11♉55	16° 1	10°51	28° 0	29♑11	24♈51	21° 1	4°10	12° 1	6♑49	5°43	21°59	6♓32	T 2
W 3	22 51 45	12° 1'22	25°19	18° 0	12° 5	28°39	29° 7	24°48	21° 2	4°11	12° 3	6°46	5°40	22° 5	6°29	W 3
T 4	22 55 42	12°58'54	8♊15	19°57	13°19	29°18	29° 4	24°45	21° 3	4°12	12° 5	6°D45	5°37	22°12	6°26	T 4
F 5	22 59 38	13°56'27	20°48	21°54	14°33	29°57	29° 0	24°43	21° 4	4°13	12° 7	6°45	5°33	22°19	6°23	F 5
S 6	23 3 35	14°54'01	3♋ 2	23°48	15°47	0♍36	28°57	24°40	21° 5	4°14	12° 9	6°R45	5°30	22°26	6°20	S 6
S 7	23 7 32	15°51'37	15° 3	25°42	17° 1	1°15	28°53	24°37	21° 6	4°15	12°11	6°45	5°27	22°32	6°17	S 7
M 8	23 11 28	16°49'14	26°56	27°33	18°16	1°54	28°50	24°34	21° 7	4°16	12°13	6°43	5°24	22°39	6°14	M 8
T 9	23 15 25	17°46'52	8♌44	29°24	19°30	2°33	28°47	24°30	21° 8	4°17	12°15	6°39	5°21	22°46	6°11	T 9
W10	23 19 21	18°44'31	20°33	1♎12	20°44	3°12	28°45	24°27	21° 8	4°18	12°17	6°32	5°17	22°52	6° 8	W10
T 11	23 23 18	19°42'11	2♍24	3° 0	21°58	3°50	28°42	24°24	21° 9	4°19	12°19	6°22	5°14	22°59	6° 5	T 11
F 12	23 27 14	20°39'53	14°20	4°46	23°12	4°29	28°40	24°20	21°10	4°20	12°21	6°11	5°11	23° 6	6° 2	F 12
S 13	23 31 11	21°37'36	26°22	6°30	24°26	5° 8	28°38	24°17	21°11	4°21	12°23	5°58	5° 8	23°12	5°59	S 13
S 14	23 35 7	22°35'20	8♎32	8°13	25°41	5°47	28°36	24°14	21°11	4°21	12°25	5°44	5° 5	23°19	5°56	S 14
M15	23 39 4	23°33'05	20°50	9°54	26°55	6°25	28°34	24°10	21°12	4°22	12°27	5°32	5° 2	23°26	5°53	M15
T 16	23 43 1	24°30'51	3♏18	11°34	28° 9	7° 4	28°32	24° 6	21°12	4°23	12°29	5°22	4°58	23°32	5°50	T 16
W17	23 46 57	25°28'39	15°57	13°13	29°23	7°42	28°31	24° 3	21°13	4°23	12°31	5°14	4°55	23°39	5°47	W17
T 18	23 50 54	26°26'27	28°49	14°50	0♎37	8°21	28°30	23°59	21°13	4°24	12°34	5° 9	4°52	23°46	5°44	T 18
F 19	23 54 50	27°24'17	11♐55	16°26	1°52	9° 0	28°29	23°55	21°13	4°25	12°36	5° 7	4°49	23°52	5°41	F 19
S 20	23 58 47	28°22'07	25°19	18° 1	3° 6	9°38	28°28	23°51	21°14	4°25	12°38	5° 6	4°46	23°59	5°39	S 20
S 21	0 2 43	29°19'59	9♑ 2	19°34	4°20	10°17	28°27	23°47	21°14	4°26	12°40	5° 6	4°42	24° 6	5°36	S 21
M22	0 6 40	0♎17'52	23° 7	21° 5	5°34	10°55	28°27	23°43	21°14	4°26	12°42	5° 5	4°39	24°13	5°33	M22
T 23	0 10 36	1°15'46	7♒32	22°36	6°49	11°33	28°26	23°39	21°14	4°27	12°44	5° 3	4°36	24°19	5°30	T 23
W24	0 14 33	2°13'41	22°15	24° 5	8° 3	12°12	28°D26	23°35	21°14	4°27	12°46	4°58	4°33	24°26	5°28	W24
T 25	0 18 30	3°11'37	7♓12	25°32	9°17	12°50	28°26	23°31	21°R14	4°28	12°48	4°50	4°30	24°33	5°25	T 25
F 26	0 22 26	4° 9'35	22°14	26°59	10°31	13°29	28°27	23°27	21°14	4°28	12°51	4°40	4°27	24°39	5°23	F 26
S 27	0 26 23	5° 7'33	7♈11	28°23	11°46	14° 7	28°27	23°23	21°14	4°28	12°53	4°29	4°23	24°46	5°20	S 27
S 28	0 30 19	6° 5'34	21°55	29°47	13° 0	14°45	28°28	23°18	21°14	4°29	12°55	4°18	4°20	24°53	5°18	S 28
M29	0 34 16	7° 3'36	6♉17	1♏ 9	14°14	15°23	28°29	23°14	21°14	4°29	12°57	4° 8	4°17	24°59	5°15	M29
T 30	0 38 12	8♎ 1'40	20♉12	2♏29	15♎29	16♍ 2	28♑30	23♈10	21♊14	4♋29	12♎59	4♑ 0	4♑14	25♌ 6	5♓13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n43	15n 6	4n44	7n50	1n44	9n 6	1n18	13n20	1n 7	20s20	0s13	7n14	2s30	22n51	0s 4	21n48	1s21	8n36	14n25	23s 3	23s 6	10n34	2s51	6n37
T 2	7 21	19 14	4 9	7 3	1 42	8 39	1 19	13 7	1 7	20 21	0 13	7 12	2 30	22 51	0 4	21 48	1 21	8 35	14 25	23 3	23 6	10 32	2 52	6 37
W 3	6 59	22 11	3 22	6 15	1 40	8 12	1 20	12 53	1 7	20 22	0 13	7 11	2 30	22 51	0 4	21 48	1 21	8 34	14 25	23 3	23 6	10 29	2 54	6 37
T 4	6 38	23 53	2 26	5 26	1 38	7 44	1 21	12 40	1 8	20 22	0 13	7 10	2 30	22 51	0 4	21 48	1 21	8 33	14 25	23 3	23 6	10 26	2 55	6 36
F 5	6 16	24 18	1 24	4 38	1 34	7 17	1 21	12 27	1 8	20 23	0 13	7 9	2 30	22 51	0 4	21 48	1 21	8 33	14 25	23 3	23 6	10 23	2 56	6 36
S 6	5 54	23 31	0 20	3 50	1 31	6 49	1 22	12 13	1 8	20 24	0 13	7 8	2 31	22 51	0 4	21 48	1 21	8 32	14 25	23 3	23 6	10 21	2 57	6 36
S 7	5 32	21 39	0s44	3 1	1 27	6 21	1 23	12 0	1 8	20 25	0 13	7 6	2 31	22 51	0 4	21 48	1 21	8 31	14 24	23 3	23 7	10 18	2 59	6 36
M 8	5 9	18 52	1 45	2 13	1 22	5 53	1 23	11 46	1 8	20 25	0 13	7 5	2 31	22 51	0 4	21 48	1 21	8 30	14 24	23 3	23 7	10 15	3 0	6 36
T 9	4 47	15 19	2 41	1 25	1 17	5 24	1 24	11 32	1 9	20 26	0 14	7 4	2 31	22 51	0 4	21 48	1 21	8 29	14 24	23 3	23 7	10 13	3 1	6 36
W10	4 25	11 11	3 30	0 37	1 12	4 56	1 24	11 19	1 9	20 27	0 14	7 2	2 31	22 51	0 4	21 48	1 21	8 28	14 24	23 4	23 7	10 10	3 2	6 36
T 11	4 2	6 37	4 10	0s10	1 6	4 27	1 24	11 5	1 9	20 27	0 14	7 1	2 32	22 51	0 4	21 48	1 21	8 27	14 24	23 4	23 7	10 7	3 3	6 35
F 12	3 40	1 48	4 39	0 58	1 0	3 58	1 25	10 51	1 9	20 28	0 14	7 0	2 32	22 51	0 4	21 48	1 21	8 26	14 24	23 5	23 7	10 5	3 5	6 35
S 13	3 17	3s 7	4 56	1 44	0 53	3 30	1 25	10 37	1 9	20 28	0 14	6 58	2 32	22 51	0 4	21 48	1 21	8 26	14 24	23 5	23 7	10 2	3 6	6 35
S 14	2 55	7 57	5 0	2 31	0 47	3 0	1 25	10 23	1 9	20 29	0 14	6 57	2 32	22 52	0 4	21 48	1 22	8 25	14 24	23 6	23 7	9 59	3 7	6 35
M15	2 32	12 33	4 50	3 17	0 40	2 31	1 25	10 9	1 10	20 29	0 14	6 55	2 32	22 52	0 4	21 47	1 22	8 24	14 23	23 6	23 8	9 56	3 8	6 35
T 16	2 10	16 40	4 26	4 2	0 33	2 2	1 25	9 55	1 10	20 30	0 14	6 54	2 33	22 52	0 4	21 47	1 22	8 23	14 23	23 7	23 8	9 54	3 10	6 34
W17	1 47	20 7	3 49	4 47	0 25	1 33	1 25	9 41	1 10	20 30	0 14	6 52	2 33	22 52	0 4	21 47	1 22	8 22	14 23	23 7	23 8	9 51	3 11	6 34
T 18	1 24	22 38	2 59	5 31	0 18	1 4	1 25	9 27	1 10	20 30	0 14	6 51	2 33	22 52	0 4	21 47	1 22	8 21	14 23	23 7	23 8	9 48	3 12	6 34
F 19	1 1	23 59	1 59	6 15	0 10	0 34	1 25	9 13	1 10	20 31	0 14	6 49	2 33	22 52	0 4	21 47	1 22	8 20	14 23	23 7	23 8	9 46	3 13	6 34
S 20	0 39	24 0	0 52	6 58	0 2	0 5	1 25	8 58	1 10	20 31	0 14	6 48	2 33	22 52	0 4	21 47	1 22	8 20	14 23	23 7	23 8	9 43	3 15	6 34
S 21	0 16	22 34	0n21	7 41	0s 6	0s25	1 24	8 44	1 10	20 31	0 14	6 46	2 33	22 52	0 4	21 47	1 22	8 19	14 23	23 7	23 8	9 40	3 16	6 33
M22	0s 7	19 43	1 34	8 23	0 14	0 54	1 24	8 30	1 11	20 31	0 15	6 45	2 33	22 52	0 4	21 47	1 22	8 18	14 23	23 7	23 8	9 38	3 17	6 33
T 23	0 30	15 36	2 42	9 4	0 23	1 24	1 24	8 15	1 11	20 31	0 15	6 43	2 34	22 52	0 4	21 47	1 22	8 17	14 23	23 8	23 8	9 35	3 18	6 33
W24	0 53	10 28	3 42	9 44	0 31	1 53	1 23	8 1	1 11	20 31	0 15	6 41	2 34	22 52	0 4	21 47	1 22	8 16	14 23	23 8	23 9	9 32	3 19	6 33
T 25	1 16	4 39	4 27	10 24	0 39	2 23	1 23	7 47	1 11	20 32	0 15	6 40	2 34	22 52	0 4	21 47	1 22	8 15	14 23	23 8	23 9	9 29	3 21	6 32
F 26	1 38	1n27	4 53	11 3	0 48	2 52	1 22	7 32	1 11	20 32	0 15	6 38	2 34	22 52	0 4	21 47	1 22	8 15	14 23	23 8	23 9	9 27	3 22	6 32
S 27	2 1	7 26	5 0	11 41	0 56	3 22	1 21	7 18	1 11	20 32	0 15	6 37	2 34	22 52	0 4	21 47	1 22	8 14	14 23	23 9	23 9	9 24	3 23	6 32
S 28	2 24	12 54	4 46	12 18	1 5	3 51	1 21	7 3	1 11	20 31	0 15	6 35	2 34	22 52	0 4	21 47	1 22	8 13	14 23	23 9	23 9	9 21	3 24	6 31
M29	2 47	17 30	4 15	12 55	1 13	4 20	1 20	6 48	1 11	20 31	0 15	6 33	2 34	22 52	0 4	21 47	1 22	8 12	14 23	23 9	23 9	9 19	3 25	6 31
T 30	3s 9	20n59	3n29	13s30	1s22	4s49	1n19	6n34	1n12	20s31	0s15	6n32	2s34	22n52	0s 4	21n47	1s22	8n11	14n23	23s10	23s 9	9n16	3s26	6n31

Julian Day Number = 3074161.5, Delta T = 02h38m06s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'26, Lahiri = 47°45'26

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

OCTOBER 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 9	8♎59'45	3♊39	3♏48	16♎43	16♍40	28♑31	23°R 5	21°R14	4♋29	13♎ 1	3°R55	4♑11	25♌13	5°R10	W 1
T 2	0 46 5	9°57'53	16°39	5° 5	17°57	17°18	28°32	23♈ 1	21♊13	4°29	13° 3	3♑53	4° 8	25°19	5♓ 8	T 2
F 3	0 50 2	10°56'02	29°14	6°21	19°11	17°56	28°34	22°56	21°13	4°30	13° 6	3°52	4° 4	25°26	5° 6	F 3
S 4	0 53 58	11°54'13	11♋30	7°34	20°26	18°34	28°36	22°52	21°13	4°30	13° 8	3°52	4° 1	25°33	5° 3	S 4
S 5	0 57 55	12°52'27	23°32	8°47	21°40	19°12	28°38	22°47	21°12	4°30	13°10	3°52	3°58	25°40	5° 1	S 5
M 6	1 1 52	13°50'42	5♌25	9°57	22°54	19°51	28°40	22°43	21°12	4°30	13°12	3°50	3°55	25°46	4°59	M 6
T 7	1 5 48	14°48'59	17°14	11° 5	24° 9	20°29	28°42	22°38	21°11	4°R30	13°14	3°46	3°52	25°53	4°57	T 7
W 8	1 9 45	15°47'17	29° 4	12°11	25°23	21° 7	28°45	22°34	21°11	4°30	13°16	3°39	3°48	26° 0	4°55	W 8
T 9	1 13 41	16°45'38	10♍58	13°15	26°37	21°45	28°48	22°29	21°10	4°30	13°19	3°30	3°45	26° 6	4°53	T 9
F 10	1 17 38	17°44'00	23° 1	14°17	27°52	22°23	28°50	22°25	21° 9	4°30	13°21	3°19	3°42	26°13	4°51	F 10
S 11	1 21 34	18°42'25	5♎13	15°17	29° 6	23° 1	28°54	22°20	21° 8	4°30	13°23	3° 6	3°39	26°20	4°49	S 11
S 12	1 25 31	19°40'51	17°35	16°13	0♏21	23°39	28°57	22°15	21° 8	4°29	13°25	2°53	3°36	26°26	4°47	S 12
M13	1 29 27	20°39'19	0♏ 9	17° 7	1°35	24°16	29° 0	22°11	21° 7	4°29	13°27	2°41	3°33	26°33	4°45	M13
T 14	1 33 24	21°37'49	12°54	17°58	2°49	24°54	29° 4	22° 6	21° 6	4°29	13°29	2°30	3°29	26°40	4°43	T 14
W15	1 37 21	22°36'20	25°50	18°46	4° 4	25°32	29° 8	22° 2	21° 5	4°29	13°32	2°23	3°26	26°46	4°41	W15
T 16	1 41 17	23°34'54	8♐57	19°30	5°18	26°10	29°12	21°57	21° 4	4°28	13°34	2°18	3°23	26°53	4°40	T 16
F 17	1 45 14	24°33'28	22°16	20°10	6°32	26°48	29°16	21°52	21° 3	4°28	13°36	2°16	3°20	27° 0	4°38	F 17
S 18	1 49 10	25°32'05	5♑47	20°46	7°47	27°26	29°20	21°48	21° 2	4°28	13°38	2°D15	3°17	27° 7	4°36	S 18
S 19	1 53 7	26°30'43	19°31	21°18	9° 1	28° 3	29°25	21°43	21° 1	4°27	13°40	2°R16	3°14	27°13	4°35	S 19
M20	1 57 3	27°29'22	3♒30	21°45	10°16	28°41	29°29	21°39	21° 0	4°27	13°42	2°16	3°10	27°20	4°33	M20
T 21	2 1 0	28°28'03	17°42	22° 7	11°30	29°19	29°34	21°34	20°59	4°26	13°44	2°14	3° 7	27°27	4°32	T 21
W22	2 4 56	29°26'46	2♓ 6	22°24	12°44	29°56	29°39	21°29	20°57	4°26	13°46	2°11	3° 4	27°33	4°31	W22
T 23	2 8 53	0♏25'30	16°40	22°34	13°59	0♎34	29°44	21°25	20°56	4°25	13°49	2° 4	3° 1	27°40	4°29	T 23
F 24	2 12 50	1°24'16	1♈18	22°R39	15°13	1°12	29°49	21°20	20°55	4°25	13°51	1°56	2°58	27°47	4°28	F 24
S 25	2 16 46	2°23'03	15°53	22°36	16°27	1°49	29°55	21°16	20°53	4°24	13°53	1°47	2°54	27°53	4°27	S 25
S 26	2 20 43	3°21'53	0♉17	22°27	17°42	2°27	0♒ 1	21°11	20°52	4°24	13°55	1°38	2°51	28° 0	4°26	S 26
M27	2 24 39	4°20'44	14°26	22°10	18°56	3° 4	0° 6	21° 7	20°50	4°23	13°57	1°29	2°48	28° 7	4°25	M27
T 28	2 28 36	5°19'37	28°12	21°45	20°11	3°42	0°12	21° 3	20°49	4°22	13°59	1°23	2°45	28°14	4°24	T 28
W29	2 32 32	6°18'33	11♊35	21°13	21°25	4°19	0°19	20°58	20°47	4°22	14° 1	1°19	2°42	28°20	4°23	W29
T 30	2 36 29	7°17'30	24°34	20°33	22°39	4°57	0°25	20°54	20°46	4°21	14° 3	1°17	2°39	28°27	4°22	T 30
F 31	2 40 25	8♏16'30	7♋11	19♏45	23♏54	5♎34	0♒31	20♈50	20♊44	4♋20	14♎ 5	1°D17	2♑35	28♌34	4♓21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s32	23n11	2n33	14s 5	1s30	5s18	1n18	6n19	1n12	20s31	0s15	6n30	2s34	22n52	0s 4	21n47	1s22	8n11	14n23	23s10	23s 9	9n13	3s28	6n31
T 2	3 55	24 3	1 30	14 39	1 39	5 47	1 17	6 5	1 12	20 31	0 15	6 28	2 35	22 52	0 4	21 46	1 22	8 10	14 23	23 10	23 9	9 10	3 29	6 30
F 3	4 17	23 38	0 25	15 12	1 47	6 16	1 16	5 50	1 12	20 31	0 15	6 26	2 35	22 52	0 4	21 46	1 22	8 9	14 23	23 10	23 10	9 8	3 30	6 30
S 4	4 40	22 3	0s40	15 44	1 56	6 45	1 15	5 35	1 12	20 30	0 15	6 25	2 35	22 52	0 4	21 46	1 22	8 8	14 23	23 10	23 10	9 5	3 31	6 30
S 5	5 2	19 31	1 42	16 15	2 4	7 14	1 14	5 21	1 12	20 30	0 15	6 23	2 35	22 52	0 4	21 46	1 22	8 7	14 23	23 10	23 10	9 2	3 32	6 29
M 6	5 25	16 11	2 39	16 45	2 12	7 42	1 13	5 6	1 12	20 30	0 15	6 21	2 35	22 52	0 4	21 46	1 22	8 7	14 23	23 10	23 10	9 0	3 33	6 29
T 7	5 47	12 13	3 28	17 14	2 20	8 11	1 11	4 51	1 12	20 29	0 16	6 20	2 35	22 52	0 4	21 46	1 22	8 6	14 23	23 10	23 10	8 57	3 34	6 29
W 8	6 10	7 48	4 9	17 42	2 28	8 39	1 10	4 36	1 12	20 29	0 16	6 18	2 35	22 52	0 4	21 46	1 23	8 5	14 23	23 10	23 10	8 54	3 35	6 28
T 9	6 32	3 5	4 38	18 9	2 35	9 7	1 8	4 21	1 13	20 28	0 16	6 16	2 35	22 52	0 4	21 46	1 23	8 4	14 23	23 10	23 10	8 51	3 36	6 28
F 10	6 54	1s48	4 56	18 34	2 43	9 34	1 7	4 7	1 13	20 28	0 16	6 14	2 35	22 52	0 4	21 46	1 23	8 4	14 23	23 11	23 10	8 49	3 37	6 27
S 11	7 16	6 39	5 1	18 59	2 50	10 2	1 6	3 52	1 13	20 27	0 16	6 13	2 35	22 51	0 4	21 46	1 23	8 3	14 24	23 11	23 10	8 46	3 38	6 27
S 12	7 38	11 20	4 51	19 22	2 57	10 29	1 4	3 37	1 13	20 26	0 16	6 11	2 35	22 51	0 4	21 46	1 23	8 2	14 24	23 11	23 10	8 43	3 39	6 27
M13	8 0	15 36	4 28	19 44	3 4	10 56	1 2	3 22	1 13	20 26	0 16	6 9	2 35	22 51	0 4	21 46	1 23	8 2	14 24	23 12	23 10	8 41	3 40	6 26
T 14	8 21	19 14	3 50	20 4	3 10	11 23	1 1	3 7	1 13	20 25	0 16	6 8	2 35	22 51	0 4	21 46	1 23	8 1	14 24	23 12	23 10	8 38	3 41	6 26
W15	8 43	21 58	3 1	20 23	3 16	11 50	0 59	2 53	1 13	20 24	0 16	6 6	2 35	22 51	0 4	21 46	1 23	8 0	14 24	23 12	23 11	8 35	3 42	6 26
T 16	9 5	23 35	2 1	20 40	3 21	12 16	0 57	2 38	1 13	20 24	0 16	6 4	2 35	22 51	0 4	21 46	1 23	8 0	14 24	23 12	23 11	8 32	3 43	6 25
F 17	9 26	23 53	0 53	20 56	3 26	12 42	0 55	2 23	1 13	20 23	0 16	6 2	2 35	22 51	0 4	21 46	1 23	7 59	14 24	23 12	23 11	8 30	3 44	6 25
S 18	9 47	22 47	0n19	21 10	3 31	13 8	0 54	2 8	1 13	20 22	0 16	6 1	2 35	22 51	0 4	21 46	1 23	7 58	14 24	23 12	23 11	8 27	3 45	6 24
S 19	10 8	20 19	1 31	21 22	3 35	13 33	0 52	1 53	1 13	20 21	0 16	5 59	2 35	22 51	0 4	21 46	1 23	7 57	14 25	23 12	23 11	8 24	3 46	6 24
M20	10 29	16 38	2 38	21 33	3 38	13 58	0 50	1 39	1 13	20 20	0 16	5 57	2 35	22 51	0 4	21 46	1 23	7 57	14 25	23 12	23 11	8 21	3 47	6 24
T 21	10 50	11 56	3 37	21 41	3 40	14 23	0 48	1 24	1 13	20 19	0 16	5 56	2 35	22 51	0 4	21 46	1 23	7 56	14 25	23 12	23 11	8 19	3 48	6 23
W22	11 11	6 31	4 24	21 47	3 42	14 48	0 46	1 9	1 13	20 18	0 16	5 54	2 35	22 51	0 4	21 46	1 23	7 56	14 25	23 12	23 11	8 16	3 49	6 23
T 23	11 31	0 42	4 53	21 50	3 43	15 12	0 44	0 54	1 14	20 17	0 16	5 52	2 35	22 51	0 4	21 46	1 23	7 55	14 25	23 12	23 11	8 13	3 50	6 22
F 24	11 51	5n10	5 4	21 51	3 42	15 35	0 41	0 39	1 14	20 16	0 17	5 51	2 35	22 51	0 4	21 46	1 23	7 54	14 25	23 12	23 11	8 11	3 50	6 22
S 25	12 11	10 44	4 55	21 49	3 41	15 59	0 39	0 25	1 14	20 15	0 17	5 49	2 35	22 51	0 4	21 46	1 23	7 54	14 26	23 13	23 11	8 8	3 51	6 22
S 26	12 31	15 39	4 27	21 43	3 38	16 22	0 37	0 10	1 14	20 14	0 17	5 47	2 35	22 50	0 4	21 46	1 23	7 53	14 26	23 13	23 11	8 5	3 52	6 21
M27	12 51	19 35	3 44	21 35	3 34	16 44	0 35	0s 5	1 14	20 13	0 17	5 46	2 35	22 50	0 4	21 46	1 23	7 53	14 26	23 13	23 11	8 2	3 53	6 21
T 28	13 11	22 18	2 48	21 23	3 28	17 6	0 33	0 20	1 14	20 12	0 17	5 44	2 35	22 50	0 4	21 46	1 23	7 52	14 26	23 13	23 12	8 0	3 54	6 20
W29	13 30	23 41	1 44	21 7	3 21	17 28	0 30	0 34	1 14	20 10	0 17	5 43	2 35	22 50	0 4	21 46	1 23	7 51	14 26	23 13	23 12	7 57	3 54	6 20
T 30	13 49	23 43	0 36	20 48	3 12	17 49	0 28	0 49	1 14	20 9	0 17	5 41	2 35	22 50	0 4	21 46	1 23	7 51	14 27	23 13	23 12	7 54	3 55	6 19
F 31	14s 8	22n30	0s32	20s25	3s 1	18s10	0n26	1s 4	1n14	20s 8	0s17	5n40	2s35	22n50	0s 4	21n46	1s23	7n50	14n27	23s13	23s12	7n51	3s56	6n19

Julian Day Number = 3074191.5, Delta T = 02h38m07s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'30, Lahiri = 47°45'31

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

NOVEMBER 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 22	9♏15'32	19♋29	18°R51	25♏ 8	6♎12	0♒38	20°R45	20°R42	4°R19	14♎ 7	1♑18	2♑32	28♌40	4°R20	S 1
S 2	2 48 19	10°14'36	1♌33	17♏51	26°22	6°49	0°45	20♈41	20♊41	4♋19	14° 9	1°19	2°29	28°47	4♓20	S 2
M 3	2 52 15	11°13'42	13°28	16°45	27°37	7°27	0°51	20°37	20°39	4°18	14°11	1°R19	2°26	28°54	4°19	M 3
T 4	2 56 12	12°12'50	25°19	15°37	28°51	8° 4	0°58	20°33	20°37	4°17	14°13	1°18	2°23	29° 0	4°18	T 4
W 5	3 0 8	13°12'01	7♍11	14°26	0♐ 6	8°41	1° 6	20°29	20°36	4°16	14°15	1°15	2°19	29° 7	4°18	W 5
T 6	3 4 5	14°11'13	19° 8	13°15	1°20	9°19	1°13	20°25	20°34	4°15	14°17	1°10	2°16	29°14	4°17	T 6
F 7	3 8 1	15°10'28	1♎15	12° 5	2°34	9°56	1°20	20°21	20°32	4°14	14°19	1° 3	2°13	29°20	4°17	F 7
S 8	3 11 58	16° 9'45	13°35	11° 0	3°49	10°33	1°28	20°17	20°30	4°13	14°21	0°55	2°10	29°27	4°17	S 8
S 9	3 15 54	17° 9'05	26° 9	10° 1	5° 3	11°10	1°36	20°13	20°28	4°12	14°23	0°47	2° 7	29°34	4°16	S 9
M10	3 19 51	18° 8'26	8♏59	9° 9	6°18	11°48	1°44	20° 9	20°26	4°11	14°24	0°39	2° 4	29°41	4°16	M10
T 11	3 23 47	19° 7'49	22° 3	8°25	7°32	12°25	1°52	20° 5	20°24	4°10	14°26	0°33	2° 0	29°47	4°16	T 11
W12	3 27 44	20° 7'15	5♐21	7°52	8°46	13° 2	2° 0	20° 2	20°22	4° 9	14°28	0°29	1°57	29°54	4°16	W12
T 13	3 31 41	21° 6'42	18°52	7°30	10° 1	13°39	2° 8	19°58	20°20	4° 8	14°30	0°26	1°54	0♍ 1	4°D16	T 13
F 14	3 35 37	22° 6'11	2♑33	7°19	11°15	14°16	2°17	19°55	20°18	4° 7	14°32	0°D26	1°51	0° 7	4°16	F 14
S 15	3 39 34	23° 5'42	16°24	7°D18	12°30	14°53	2°25	19°51	20°16	4° 5	14°34	0°26	1°48	0°14	4°16	S 15
S 16	3 43 30	24° 5'14	0♒22	7°29	13°44	15°30	2°34	19°48	20°14	4° 4	14°35	0°28	1°45	0°21	4°16	S 16
M17	3 47 27	25° 4'48	14°26	7°51	14°58	16° 7	2°43	19°44	20°11	4° 3	14°37	0°29	1°41	0°28	4°17	M17
T 18	3 51 23	26° 4'24	28°35	8°22	16°13	16°44	2°52	19°41	20° 9	4° 2	14°39	0°R29	1°38	0°34	4°17	T 18
W19	3 55 20	27° 4'01	12♓47	9° 2	17°27	17°21	3° 1	19°38	20° 7	4° 1	14°41	0°28	1°35	0°41	4°17	W19
T 20	3 59 16	28° 3'40	27° 0	9°50	18°41	17°58	3°10	19°35	20° 5	3°59	14°42	0°26	1°32	0°48	4°18	T 20
F 21	4 3 13	29° 3'20	11♈12	10°46	19°56	18°35	3°19	19°32	20° 2	3°58	14°44	0°22	1°29	0°54	4°18	F 21
S 22	4 7 10	0♑ 3'02	25°18	11°49	21°10	19°12	3°29	19°29	20° 0	3°57	14°46	0°18	1°25	1° 1	4°19	S 22
S 23	4 11 6	1° 2'46	9♉15	12°57	22°25	19°49	3°38	19°26	19°58	3°55	14°47	0°13	1°22	1° 8	4°20	S 23
M24	4 15 3	2° 2'32	22°59	14°11	23°39	20°25	3°48	19°23	19°56	3°54	14°49	0° 9	1°19	1°14	4°20	M24
T 25	4 18 59	3° 2'19	6♊27	15°28	24°53	21° 2	3°58	19°21	19°53	3°52	14°50	0° 6	1°16	1°21	4°21	T 25
W26	4 22 56	4° 2'09	19°36	16°50	26° 8	21°39	4° 8	19°18	19°51	3°51	14°52	0° 4	1°13	1°28	4°22	W26
T 27	4 26 52	5° 2'00	2♋27	18°14	27°22	22°16	4°18	19°15	19°48	3°50	14°54	0°D 4	1°10	1°35	4°23	T 27
F 28	4 30 49	6° 1'53	15° 0	19°41	28°36	22°52	4°28	19°13	19°46	3°48	14°55	0° 4	1° 6	1°41	4°24	F 28
S 29	4 34 46	7° 1'48	27°17	21°11	29°51	23°29	4°38	19°11	19°44	3°47	14°57	0° 6	1° 3	1°48	4°25	S 29
S 30	4 38 42	8♑ 1'46	9♌21	22♏42	1♑ 5	24♎ 6	4♒48	19♈ 8	19♊41	3♋45	14♎58	0♑ 8	1♑ 0	1♍55	4♓26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	20n14	1s36	19s58	2s48	18s30	0n23	1s18	1n14	20s 6	0s17	5n38	2s35	22n50	0s 4	21n46	1s23	7n50	14n27	23s13	23s12	7n49	3s56	6n19
S 2	14 45	17 6	2 36	19 27	2 34	18 50	0 21	1 33	1 14	20 5	0 17	5 37	2 35	22 50	0 4	21 46	1 23	7 49	14 27	23 13	23 12	7 46	3 57	6 18
M 3	15 4	13 19	3 27	18 54	2 18	19 9	0 18	1 48	1 14	20 4	0 17	5 35	2 35	22 50	0 4	21 46	1 23	7 49	14 28	23 13	23 12	7 43	3 58	6 18
T 4	15 22	9 2	4 10	18 17	2 0	19 28	0 16	2 2	1 14	20 2	0 17	5 34	2 35	22 50	0 4	21 46	1 24	7 48	14 28	23 13	23 12	7 40	3 58	6 17
W 5	15 39	4 26	4 41	17 38	1 41	19 46	0 13	2 17	1 14	20 1	0 17	5 32	2 35	22 49	0 4	21 46	1 24	7 48	14 28	23 13	23 12	7 38	3 59	6 17
T 6	15 57	0s22	5 1	16 58	1 22	20 4	0 11	2 31	1 14	19 59	0 17	5 31	2 34	22 49	0 4	21 46	1 24	7 47	14 28	23 13	23 12	7 35	4 0	6 16
F 7	16 14	5 13	5 8	16 18	1 1	20 21	0 8	2 46	1 14	19 58	0 17	5 30	2 34	22 49	0 4	21 46	1 24	7 47	14 29	23 13	23 12	7 32	4 0	6 16
S 8	16 31	9 56	5 1	15 38	0 40	20 37	0 6	3 0	1 14	19 56	0 17	5 28	2 34	22 49	0 4	21 46	1 24	7 46	14 29	23 13	23 12	7 30	4 1	6 15
S 9	16 48	14 20	4 39	15 0	0 20	20 53	0 3	3 15	1 14	19 54	0 17	5 27	2 34	22 49	0 4	21 46	1 24	7 46	14 29	23 13	23 12	7 27	4 1	6 15
M10	17 5	18 11	4 2	14 25	0 0	21 9	0 1	3 29	1 14	19 53	0 17	5 26	2 34	22 49	0 4	21 46	1 24	7 46	14 30	23 13	23 12	7 24	4 2	6 14
T 11	17 21	21 13	3 13	13 53	0n19	21 24	0s 2	3 43	1 14	19 51	0 17	5 24	2 34	22 49	0 4	21 46	1 24	7 45	14 30	23 13	23 12	7 21	4 2	6 14
W12	17 37	23 10	2 12	13 25	0 37	21 38	0 4	3 58	1 14	19 49	0 18	5 23	2 34	22 48	0 4	21 46	1 24	7 45	14 30	23 13	23 12	7 19	4 3	6 14
T 13	17 52	23 48	1 2	13 3	0 53	21 52	0 7	4 12	1 14	19 47	0 18	5 22	2 34	22 48	0 4	21 46	1 24	7 44	14 30	23 13	23 12	7 16	4 3	6 13
F 14	18 8	23 0	0n12	12 45	1 8	22 5	0 10	4 26	1 14	19 45	0 18	5 21	2 33	22 48	0 4	21 46	1 24	7 44	14 31	23 13	23 12	7 13	4 3	6 13
S 15	18 23	20 48	1 26	12 32	1 22	22 17	0 12	4 40	1 14	19 44	0 18	5 19	2 33	22 48	0 4	21 46	1 24	7 44	14 31	23 13	23 12	7 10	4 4	6 12
S 16	18 37	17 21	2 36	12 25	1 33	22 29	0 15	4 55	1 14	19 42	0 18	5 18	2 33	22 48	0 4	21 46	1 24	7 43	14 31	23 13	23 13	7 8	4 4	6 12
M17	18 52	12 53	3 37	12 22	1 43	22 40	0 17	5 9	1 14	19 40	0 18	5 17	2 33	22 48	0 4	21 46	1 24	7 43	14 32	23 13	23 13	7 5	4 4	6 11
T 18	19 6	7 42	4 25	12 24	1 51	22 51	0 20	5 23	1 14	19 38	0 18	5 16	2 33	22 48	0 4	21 46	1 24	7 43	14 32	23 13	23 13	7 2	4 5	6 11
W19	19 19	2 7	4 57	12 31	1 58	23 1	0 23	5 37	1 14	19 36	0 18	5 15	2 33	22 47	0 4	21 46	1 24	7 42	14 33	23 13	23 13	6 59	4 5	6 10
T 20	19 33	3n36	5 12	12 41	2 3	23 10	0 25	5 51	1 14	19 34	0 18	5 14	2 33	22 47	0 4	21 46	1 24	7 42	14 33	23 13	23 13	6 57	4 5	6 10
F 21	19 46	9 6	5 7	12 55	2 6	23 18	0 28	6 5	1 14	19 32	0 18	5 13	2 32	22 47	0 4	21 46	1 24	7 42	14 33	23 13	23 13	6 54	4 6	6 9
S 22	19 59	14 6	4 43	13 12	2 9	23 26	0 30	6 18	1 14	19 29	0 18	5 12	2 32	22 47	0 4	21 46	1 24	7 41	14 34	23 13	23 13	6 51	4 6	6 9
S 23	20 11	18 17	4 3	13 31	2 10	23 33	0 33	6 32	1 14	19 27	0 18	5 11	2 32	22 47	0 4	21 46	1 24	7 41	14 34	23 13	23 13	6 48	4 6	6 9
M24	20 23	21 24	3 9	13 53	2 10	23 40	0 36	6 46	1 14	19 25	0 18	5 10	2 32	22 47	0 4	21 46	1 24	7 41	14 34	23 13	23 13	6 46	4 6	6 8
T 25	20 34	23 15	2 6	14 16	2 9	23 45	0 38	7 0	1 14	19 23	0 18	5 9	2 32	22 46	0 4	21 46	1 24	7 41	14 35	23 13	23 13	6 43	4 6	6 8
W26	20 46	23 46	0 57	14 41	2 7	23 50	0 41	7 13	1 14	19 21	0 18	5 9	2 32	22 46	0 4	21 46	1 24	7 40	14 35	23 13	23 13	6 40	4 6	6 7
T 27	20 57	22 59	0s13	15 7	2 4	23 55	0 43	7 27	1 14	19 18	0 18	5 8	2 31	22 46	0 4	21 46	1 24	7 40	14 36	23 13	23 13	6 37	4 7	6 7
F 28	21 7	21 2	1 21	15 33	2 1	23 58	0 46	7 40	1 14	19 16	0 18	5 7	2 31	22 46	0 4	21 46	1 24	7 40	14 36	23 13	23 13	6 35	4 7	6 6
S 29	21 17	18 9	2 24	16 0	1 57	24 1	0 48	7 54	1 14	19 14	0 18	5 6	2 31	22 46	0 4	21 46	1 24	7 40	14 36	23 13	23 13	6 32	4 7	6 6
S 30	21s27	14n32	3s20	16s27	1n53	24s 4	0s51	8s 7	1n14	19s11	0s18	5n 6	2s31	22n46	0s 4	21n46	1s24	7n40	14n37	23s13	23s13	6n29	4s 7	6n 5

Julian Day Number = 3074222.5, Delta T = 02h38m08s
Ecliptic obliquity = 23°13'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'34, Lahiri = 47°45'35

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ASTRODIENST EPHEMERIS for the year 3704
geocentric

DECEMBER 3704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 39	9♐ 1'45	21♌17	24♏14	2♑19	24♎42	4♒59	19°R 6	19°R39	3°R44	15♎ 0	0♑ 9	0♑57	2♍ 1	4♓27	M 1
T 2	4 46 35	10° 1'46	3♍ 9	25°48	3°34	25°19	5° 9	19♈ 4	19♊36	3♋42	15° 1	0°10	0°54	2° 8	4°28	T 2
W 3	4 50 32	11° 1'50	15° 1	27°22	4°48	25°55	5°20	19° 2	19°34	3°41	15° 2	0°R10	0°51	2°15	4°29	W 3
T 4	4 54 28	12° 1'55	26°59	28°57	6° 2	26°32	5°31	19° 0	19°31	3°39	15° 4	0° 9	0°47	2°21	4°31	T 4
F 5	4 58 25	13° 2'02	9♎ 7	0♐33	7°17	27° 8	5°41	18°59	19°29	3°38	15° 5	0° 8	0°44	2°28	4°32	F 5
S 6	5 2 21	14° 2'12	21°30	2° 9	8°31	27°45	5°52	18°57	19°27	3°36	15° 6	0° 6	0°41	2°35	4°34	S 6
S 7	5 6 18	15° 2'23	4♏ 9	3°46	9°45	28°21	6° 3	18°55	19°24	3°34	15° 8	0° 3	0°38	2°42	4°35	S 7
M 8	5 10 15	16° 2'36	17° 9	5°22	11° 0	28°58	6°14	18°54	19°22	3°33	15° 9	0° 1	0°35	2°48	4°37	M 8
T 9	5 14 11	17° 2'51	0♐28	6°59	12°14	29°34	6°26	18°52	19°19	3°31	15°10	29♐59	0°31	2°55	4°38	T 9
W10	5 18 8	18° 3'08	14° 7	8°35	13°28	0♏10	6°37	18°51	19°17	3°30	15°11	29°59	0°28	3° 2	4°40	W10
T 11	5 22 4	19° 3'26	28° 3	10°12	14°43	0°47	6°48	18°50	19°14	3°28	15°13	29°D58	0°25	3° 8	4°42	T 11
F 12	5 26 1	20° 3'47	12♑12	11°48	15°57	1°23	7° 0	18°49	19°12	3°26	15°14	29°58	0°22	3°15	4°44	F 12
S 13	5 29 57	21° 4'08	26°31	13°24	17°11	1°59	7°11	18°48	19° 9	3°25	15°15	29°59	0°19	3°22	4°46	S 13
S 14	5 33 54	22° 4'31	10♒53	15° 1	18°25	2°35	7°23	18°47	19° 7	3°23	15°16	29°59	0°16	3°29	4°47	S 14
M15	5 37 50	23° 4'55	25°17	16°37	19°40	3°12	7°35	18°46	19° 4	3°21	15°17	0♑ 0	0°12	3°35	4°49	M15
T 16	5 41 47	24° 5'20	9♓36	18°12	20°54	3°48	7°47	18°46	19° 2	3°20	15°18	0° 1	0° 9	3°42	4°51	T 16
W17	5 45 44	25° 5'47	23°48	19°48	22° 8	4°24	7°59	18°45	18°59	3°18	15°19	0°R 1	0° 6	3°49	4°54	W17
T 18	5 49 40	26° 6'15	7♈52	21°24	23°23	5° 0	8°11	18°45	18°57	3°16	15°20	0° 1	0° 3	3°55	4°56	T 18
F 19	5 53 37	27° 6'43	21°45	22°59	24°37	5°36	8°23	18°44	18°54	3°15	15°21	0° 1	29♐59	4° 2	4°58	F 19
S 20	5 57 33	28° 7'14	5♉27	24°34	25°51	6°12	8°35	18°44	18°52	3°13	15°22	0° 0	29°57	4° 9	5° 0	S 20
S 21	6 1 30	29° 7'45	18°56	26° 9	27° 5	6°48	8°47	18°44	18°49	3°11	15°23	0° 0	29°53	4°16	5° 3	S 21
M22	6 5 26	0♑ 8'17	2♊12	27°44	28°19	7°23	8°59	18°D44	18°47	3°10	15°24	0°D 0	29°50	4°22	5° 5	M22
T 23	6 9 23	1° 8'51	15°15	29°18	29°34	7°59	9°12	18°44	18°44	3° 8	15°25	0° 0	29°47	4°29	5° 7	T 23
W24	6 13 19	2° 9'26	28° 4	0♑53	0♒48	8°35	9°24	18°44	18°42	3° 6	15°25	0°R 0	29°44	4°36	5°10	W24
T 25	6 17 16	3°10'02	10♋40	2°27	2° 2	9°11	9°36	18°45	18°40	3° 5	15°26	0° 0	29°41	4°42	5°12	T 25
F 26	6 21 13	4°10'40	23° 3	4° 2	3°16	9°47	9°49	18°45	18°37	3° 3	15°27	29♐59	29°37	4°49	5°15	F 26
S 27	6 25 9	5°11'19	5♌15	5°36	4°30	10°22	10° 2	18°45	18°35	3° 1	15°28	29°59	29°34	4°56	5°18	S 27
S 28	6 29 6	6°11'59	17°17	7°10	5°44	10°58	10°14	18°46	18°33	3° 0	15°28	29°59	29°31	5° 2	5°20	S 28
M29	6 33 2	7°12'41	29°13	8°44	6°58	11°33	10°27	18°47	18°30	2°58	15°29	29°58	29°28	5° 9	5°23	M29
T 30	6 36 59	8°13'24	11♍ 4	10°18	8°13	12° 9	10°40	18°48	18°28	2°56	15°29	29°57	29°25	5°16	5°26	T 30
W31	6 40 55	9♑14'08	22♍56	11♑52	9♒27	12♏45	10♒53	18♈49	18♊26	2♋54	15♎30	29♐56	29♐22	5♍23	5♓29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s36	10n23	4s 6	16s55	1n48	24s 5	0s53	8s21	1n14	19s 9	0s18	5n 5	2s31	22n45	0s 4	21n46	1s24	7n40	14n37	23s13	23s13	6n26	4s 7	6n 5	
T 2	21 45	5 52	4 41	17 22	1 42	24 6	0 55	8 34	1 13	19 6	0 19	5 5	2 30	22 45	0 4	21 46	1 24	7 39	14 38	23 13	23 13	6 24	4 7	6 4	
W 3	21 54	1 9	5 5	17 49	1 37	24 6	0 58	8 47	1 13	19 4	0 19	5 4	2 30	22 45	0 4	21 46	1 24	7 39	14 38	23 13	23 13	6 21	4 7	6 4	
T 4	22 2	3s38	5 15	18 16	1 31	24 5	1 0	9 0	1 13	19 1	0 19	5 4	2 30	22 45	0 4	21 46	1 24	7 39	14 38	23 13	23 13	6 18	4 7	6 4	
F 5	22 9	8 22	5 12	18 42	1 25	24 4	1 2	9 13	1 13	18 59	0 19	5 3	2 30	22 45	0 4	21 46	1 24	7 39	14 39	23 13	23 13	6 15	4 7	6 3	
S 6	22 17	12 51	4 54	19 8	1 18	24 2	1 5	9 26	1 13	18 56	0 19	5 3	2 30	22 45	0 4	21 46	1 24	7 39	14 39	23 13	23 13	6 13	4 6	6 3	
S 7	22 23	16 54	4 22	19 32	1 11	23 59	1 7	9 39	1 13	18 53	0 19	5 2	2 29	22 44	0 4	21 46	1 24	7 39	14 40	23 13	23 13	6 10	4 6	6 2	
M 8	22 30	20 14	3 35	19 56	1 5	23 55	1 9	9 52	1 13	18 51	0 19	5 2	2 29	22 44	0 4	21 46	1 24	7 39	14 40	23 13	23 13	6 7	4 6	6 2	
T 9	22 36	22 36	2 36	20 20	0 58	23 51	1 11	10 5	1 13	18 48	0 19	5 2	2 29	22 44	0 4	21 46	1 24	7 39	14 41	23 13	23 13	6 5	4 6	6 1	
W10	22 41	23 43	1 27	20 42	0 51	23 46	1 14	10 17	1 13	18 45	0 19	5 1	2 29	22 44	0 4	21 46	1 24	7 39	14 41	23 13	23 13	6 2	4 6	6 1	
T 11	22 46	23 23	0 11	21 3	0 44	23 40	1 16	10 30	1 13	18 42	0 19	5 1	2 29	22 44	0 4	21 46	1 24	7 39	14 42	23 13	23 13	5 59	4 6	6 1	
F 12	22 51	21 33	1n 7	21 23	0 37	23 34	1 18	10 43	1 13	18 40	0 19	5 1	2 28	22 43	0 4	21 46	1 24	7 39	14 42	23 13	23 13	5 56	4 5	6 0	
S 13	22 55	18 20	2 22	21 43	0 30	23 27	1 20	10 55	1 13	18 37	0 19	5 1	2 28	22 43	0 4	21 46	1 24	7 39	14 43	23 13	23 13	5 54	4 5	6 0	
S 14	22 59	14 0	3 28	22 1	0 23	23 19	1 22	11 7	1 13	18 34	0 19	5 1	2 28	22 43	0 4	21 46	1 24	7 39	14 43	23 13	23 13	5 51	4 5	5 59	
M15	23 2	8 52	4 21	22 18	0 16	23 10	1 24	11 20	1 12	18 31	0 19	5 0	2 28	22 43	0 4	21 46	1 24	7 39	14 44	23 13	23 13	5 48	4 4	5 59	
T 16	23 5	3 18	4 57	22 34	0 8	23 1	1 25	11 32	1 12	18 28	0 19	5 0	2 27	22 43	0 4	21 46	1 24	7 39	14 44	23 13	23 13	5 45	4 4	5 58	
W17	23 8	2n24	5 15	22 48	0 1	22 51	1 27	11 44	1 12	18 25	0 19	5 0	2 27	22 42	0 4	21 46	1 24	7 39	14 45	23 13	23 13	5 43	4 4	5 58	
T 18	23 10	7 55	5 14	23 2	0s 5	22 41	1 29	11 56	1 12	18 22	0 19	5 0	2 27	22 42	0 4	21 47	1 24	7 39	14 45	23 13	23 13	5 40	4 3	5 58	
F 19	23 11	12 58	4 55	23 14	0 12	22 29	1 31	12 8	1 12	18 19	0 19	5 1	2 27	22 42	0 4	21 47	1 24	7 39	14 45	23 13	23 13	5 37	4 3	5 57	
S 20	23 12	17 17	4 19	23 26	0 19	22 18	1 32	12 20	1 12	18 16	0 19	5 1	2 27	22 42	0 4	21 47	1 24	7 39	14 46	23 13	23 13	5 34	4 3	5 57	
S 21	23 13	20 38	3 29	23 36	0 26	22 5	1 34	12 32	1 12	18 13	0 20	5 1	2 26	22 42	0 4	21 47	1 24	7 39	14 46	23 13	23 13	5 32	4 2	5 56	
M22	23 13	22 50	2 28	23 44	0 32	21 52	1 35	12 43	1 12	18 10	0 20	5 1	2 26	22 41	0 4	21 47	1 24	7 40	14 47	23 13	23 13	5 29	4 2	5 56	
T 23	23 13	23 45	1 21	23 52	0 39	21 38	1 37	12 55	1 12	18 6	0 20	5 1	2 26	22 41	0 4	21 47	1 24	7 40	14 47	23 13	23 13	5 26	4 1	5 56	
W24	23 12	23 23	0 11	23 58	0 45	21 24	1 38	13 6	1 11	18 3	0 20	5 2	2 26	22 41	0 4	21 47	1 24	7 40	14 48	23 13	23 13	5 23	4 1	5 55	
T 25	23 11	21 49	0s59	24 3	0 51	21 9	1 40	13 18	1 11	18 0	0 20	5 2	2 25	22 41	0 4	21 47	1 24	7 40	14 48	23 13	23 13	5 21	4 0	5 55	
F 26	23 9	19 13	2 4	24 7	0 58	20 53	1 41	13 29	1 11	17 57	0 20	5 2	2 25	22 41	0 4	21 47	1 24	7 40	14 49	23 13	23 13	5 18	3 59	5 54	
S 27	23 7	15 49	3 3	24 10	1 3	20 37	1 42	13 40	1 11	17 53	0 20	5 3	2 25	22 41	0 4	21 47	1 24	7 41	14 50	23 13	23 13	5 15	3 59	5 54	
S 28	23 5	11 48	3 53	24 11	1 9	20 20	1 43	13 51	1 11	17 50	0 20	5 3	2 25	22 40	0 4	21 47	1 24	7 41	14 50	23 13	23 13	5 12	3 58	5 54	
M29	23 2	7 23	4 32	24 11	1 15	20 2	1 44	14 2	1 11	17 47	0 20	5 4	2 24	22 40	0 4	21 47	1 24	7 41	14 51	23 13	23 13	5 10	3 58	5 53	
T 30	22 58	2 43	5 0	24 9	1 20	19 44	1 45	14 13	1 11	17 43	0 20	5 4	2 24	22 40	0 3	21 47	1 24	7 41	14 51	23 13	23 13	5 7	3 57	5 53	
W31	22s54	2s 2	5s14	24s 7	1s25	19s26	1s46	14s24	1n10	17s40	0s20	5n 5	2s24	22n40	0s 3	21n47	1s24	7n41	14n52	23s13	23s13	5n 4	3s56	5n53	

Julian Day Number = 3074252.5, Delta T = 02h38m09s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'39, Lahiri = 47°45'39

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

JANUARY 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 52	10♉14'54	4♎52	13♉26	10♒41	13♏20	11♒ 5	18♈50	18°R23	2°R53	15♎31	29°D55	29♐18	5♍29	5♓32	T 1
F 2	6 48 49	11°15'41	16°58	15° 0	11°55	13°55	11°18	18°51	18♊21	2♋51	15°31	29♐55	29°15	5°36	5°34	F 2
S 3	6 52 45	12°16'29	29°17	16°34	13° 9	14°31	11°31	18°52	18°19	2°49	15°32	29°56	29°12	5°43	5°37	S 3
S 4	6 56 42	13°17'19	11♏54	18° 8	14°23	15° 6	11°44	18°53	18°17	2°48	15°32	29°57	29° 9	5°49	5°40	S 4
M 5	7 0 38	14°18'10	24°54	19°42	15°37	15°41	11°58	18°55	18°15	2°46	15°32	29°58	29° 6	5°56	5°44	M 5
T 6	7 4 35	15°19'02	8♐17	21°16	16°51	16°17	12°11	18°56	18°12	2°44	15°33	29°59	29° 3	6° 3	5°47	T 6
W 7	7 8 31	16°19'56	22° 6	22°51	18° 5	16°52	12°24	18°58	18°10	2°43	15°33	0♑ 0	28°59	6°10	5°50	W 7
T 8	7 12 28	17°20'50	6♑19	24°25	19°19	17°27	12°37	19° 0	18° 8	2°41	15°33	0°R 0	28°56	6°16	5°53	T 8
F 9	7 16 24	18°21'45	20°51	25°59	20°32	18° 2	12°51	19° 2	18° 6	2°40	15°34	29♐59	28°53	6°23	5°56	F 9
S 10	7 20 21	19°22'42	5♒37	27°34	21°46	18°37	13° 4	19° 4	18° 4	2°38	15°34	29°57	28°50	6°30	6° 0	S 10
S 11	7 24 18	20°23'38	20°30	29° 8	23° 0	19°12	13°17	19° 6	18° 2	2°36	15°34	29°55	28°47	6°36	6° 3	S 11
M12	7 28 14	21°24'36	5♓20	0♒42	24°14	19°47	13°31	19° 8	18° 0	2°35	15°34	29°52	28°43	6°43	6° 6	M12
T 13	7 32 11	22°25'34	20° 1	2°17	25°28	20°22	13°44	19°10	17°58	2°33	15°34	29°49	28°40	6°50	6°10	T 13
W14	7 36 7	23°26'32	4♈27	3°51	26°42	20°57	13°58	19°13	17°56	2°32	15°35	29°47	28°37	6°57	6°13	W14
T 15	7 40 4	24°27'30	18°35	5°26	27°55	21°31	14°11	19°15	17°54	2°30	15°35	29°D46	28°34	7° 3	6°17	T 15
F 16	7 44 0	25°28'29	2♉23	7° 0	29° 9	22° 6	14°25	19°18	17°53	2°28	15°35	29°46	28°31	7°10	6°20	F 16
S 17	7 47 57	26°29'29	15°51	8°35	0♓23	22°41	14°39	19°20	17°51	2°27	15°R35	29°47	28°28	7°17	6°24	S 17
S 18	7 51 53	27°30'28	29° 2	10° 9	1°36	23°15	14°52	19°23	17°49	2°25	15°35	29°49	28°24	7°23	6°27	S 18
M19	7 55 50	28°31'28	11♊56	11°43	2°50	23°50	15° 6	19°26	17°47	2°24	15°35	29°50	28°21	7°30	6°31	M19
T 20	7 59 47	29°32'28	24°37	13°17	4° 3	24°24	15°20	19°29	17°46	2°22	15°35	29°R51	28°18	7°37	6°34	T 20
W21	8 3 43	0♒33'29	7♋ 6	14°50	5°17	24°59	15°33	19°32	17°44	2°21	15°34	29°51	28°15	7°44	6°38	W21
T 22	8 7 40	1°34'30	19°25	16°23	6°30	25°33	15°47	19°35	17°42	2°20	15°34	29°49	28°12	7°50	6°42	T 22
F 23	8 11 36	2°35'31	1♌36	17°55	7°44	26° 7	16° 1	19°39	17°41	2°18	15°34	29°46	28° 9	7°57	6°46	F 23
S 24	8 15 33	3°36'32	13°39	19°27	8°57	26°41	16°15	19°42	17°39	2°17	15°34	29°41	28° 5	8° 4	6°49	S 24
S 25	8 19 29	4°37'34	25°37	20°57	10°10	27°16	16°29	19°45	17°38	2°15	15°34	29°35	28° 2	8°10	6°53	S 25
M26	8 23 26	5°38'36	7♍31	22°27	11°24	27°50	16°42	19°49	17°36	2°14	15°33	29°27	27°59	8°17	6°57	M26
T 27	8 27 23	6°39'38	19°22	23°55	12°37	28°24	16°56	19°53	17°35	2°13	15°33	29°20	27°56	8°24	7° 1	T 27
W28	8 31 19	7°40'41	1♎14	25°21	13°50	28°58	17°10	19°56	17°34	2°11	15°33	29°14	27°53	8°31	7° 5	W28
T 29	8 35 16	8°41'44	13° 9	26°45	15° 3	29°31	17°24	20° 0	17°32	2°10	15°32	29° 9	27°49	8°37	7° 9	T 29
F 30	8 39 12	9°42'48	25°12	28° 6	16°16	0♐ 5	17°38	20° 4	17°31	2° 9	15°32	29° 6	27°46	8°44	7°13	F 30
S 31	8 43 9	10♒43'52	7♏27	29♒25	17♓29	0♐39	17♒52	20♈ 8	17♊30	2♋ 7	15♎31	29°D 5	27♐43	8♍51	7♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	6s45	5s16	24s 3	1s30	19s 7	1s47	14s35	1n10	17s37	0s20	5n 5	2s24	22n40	0s 3	21n47	1s24	7n42	14n52	23s13	23s13	5n 1	3s56	5n52
F 2	22 45	11 16	5 3	23 58	1 35	18 47	1 48	14 45	1 10	17 33	0 20	5 6	2 24	22 39	0 3	21 47	1 24	7 42	14 53	23 13	23 13	4 59	3 55	5 52
S 3	22 40	15 26	4 36	23 51	1 40	18 27	1 48	14 56	1 10	17 30	0 20	5 7	2 23	22 39	0 3	21 47	1 24	7 42	14 53	23 13	23 13	4 56	3 54	5 52
S 4	22 34	19 0	3 56	23 43	1 44	18 6	1 49	15 6	1 10	17 26	0 20	5 7	2 23	22 39	0 3	21 47	1 24	7 43	14 54	23 13	23 13	4 53	3 53	5 51
M 5	22 28	21 46	3 2	23 34	1 48	17 45	1 50	15 17	1 9	17 22	0 20	5 8	2 23	22 39	0 3	21 47	1 24	7 43	14 54	23 13	23 13	4 50	3 53	5 51
T 6	22 21	23 25	1 57	23 24	1 52	17 24	1 50	15 27	1 9	17 19	0 20	5 9	2 23	22 39	0 3	21 47	1 24	7 43	14 55	23 13	23 13	4 48	3 52	5 50
W 7	22 14	23 43	0 44	23 12	1 56	17 2	1 50	15 37	1 9	17 15	0 21	5 10	2 22	22 39	0 3	21 47	1 24	7 44	14 55	23 13	23 13	4 45	3 51	5 50
T 8	22 6	22 29	0n35	22 59	1 59	16 39	1 51	15 47	1 9	17 12	0 21	5 11	2 22	22 38	0 3	21 47	1 24	7 44	14 56	23 13	23 13	4 42	3 50	5 50
F 9	21 58	19 46	1 53	22 45	2 2	16 16	1 51	15 57	1 9	17 8	0 21	5 12	2 22	22 38	0 3	21 48	1 24	7 44	14 56	23 13	23 13	4 39	3 49	5 49
S 10	21 50	15 43	3 4	22 30	2 5	15 52	1 51	16 6	1 9	17 4	0 21	5 13	2 22	22 38	0 3	21 48	1 24	7 45	14 57	23 13	23 13	4 37	3 48	5 49
S 11	21 41	10 40	4 3	22 13	2 7	15 29	1 51	16 16	1 8	17 1	0 21	5 14	2 21	22 38	0 3	21 48	1 24	7 45	14 57	23 13	23 13	4 34	3 48	5 49
M12	21 32	5 1	4 46	21 55	2 9	15 4	1 51	16 26	1 8	16 57	0 21	5 15	2 21	22 38	0 3	21 48	1 24	7 46	14 58	23 13	23 13	4 31	3 47	5 49
T 13	21 22	0n51	5 10	21 36	2 11	14 40	1 51	16 35	1 8	16 53	0 21	5 16	2 21	22 38	0 3	21 48	1 24	7 46	14 58	23 13	23 13	4 29	3 46	5 48
W14	21 12	6 33	5 13	21 15	2 12	14 15	1 51	16 44	1 8	16 49	0 21	5 17	2 21	22 37	0 3	21 48	1 24	7 47	14 59	23 13	23 13	4 26	3 45	5 48
T 15	21 2	11 49	4 58	20 53	2 13	13 49	1 51	16 54	1 7	16 45	0 21	5 18	2 21	22 37	0 3	21 48	1 24	7 47	14 59	23 13	23 13	4 23	3 44	5 48
F 16	20 51	16 20	4 25	20 30	2 14	13 23	1 50	17 3	1 7	16 42	0 21	5 19	2 20	22 37	0 3	21 48	1 24	7 48	15 0	23 13	23 13	4 20	3 43	5 47
S 17	20 40	19 55	3 38	20 6	2 14	12 57	1 50	17 12	1 7	16 38	0 21	5 20	2 20	22 37	0 3	21 48	1 24	7 48	15 1	23 13	23 13	4 18	3 42	5 47
S 18	20 28	22 23	2 41	19 41	2 13	12 31	1 49	17 20	1 7	16 34	0 21	5 22	2 20	22 37	0 3	21 48	1 24	7 49	15 1	23 13	23 13	4 15	3 41	5 47
M19	20 16	23 37	1 37	19 14	2 12	12 4	1 49	17 29	1 6	16 30	0 21	5 23	2 20	22 37	0 3	21 48	1 24	7 49	15 2	23 13	23 13	4 12	3 40	5 47
T 20	20 4	23 35	0 29	18 46	2 11	11 37	1 48	17 38	1 6	16 26	0 21	5 24	2 19	22 36	0 3	21 48	1 24	7 50	15 2	23 13	23 13	4 9	3 39	5 46
W21	19 51	22 22	0s40	18 18	2 9	11 9	1 47	17 46	1 6	16 22	0 21	5 25	2 19	22 36	0 3	21 48	1 24	7 50	15 3	23 13	23 13	4 7	3 38	5 46
T 22	19 38	20 6	1 45	17 48	2 7	10 41	1 46	17 55	1 6	16 18	0 22	5 27	2 19	22 36	0 3	21 48	1 24	7 51	15 3	23 13	23 12	4 4	3 36	5 46
F 23	19 24	16 57	2 45	17 17	2 4	10 13	1 45	18 3	1 5	16 14	0 22	5 28	2 19	22 36	0 3	21 48	1 24	7 51	15 4	23 13	23 12	4 1	3 35	5 45
S 24	19 10	13 7	3 36	16 45	2 0	9 45	1 44	18 11	1 5	16 10	0 22	5 30	2 19	22 36	0 3	21 48	1 24	7 52	15 4	23 13	23 12	3 58	3 34	5 45
S 25	18 56	8 49	4 18	16 12	1 56	9 17	1 43	18 19	1 5	16 6	0 22	5 31	2 18	22 36	0 3	21 48	1 24	7 52	15 5	23 13	23 12	3 56	3 33	5 45
M26	18 41	4 13	4 48	15 39	1 51	8 48	1 42	18 27	1 5	16 2	0 22	5 33	2 18	22 36	0 3	21 48	1 24	7 53	15 5	23 13	23 12	3 53	3 32	5 45
T 27	18 26	0s31	5 5	15 5	1 45	8 19	1 41	18 35	1 4	15 58	0 22	5 34	2 18	22 36	0 3	21 49	1 24	7 53	15 6	23 13	23 12	3 50	3 31	5 44
W28	18 11	5 14	5 10	14 30	1 38	7 50	1 39	18 42	1 4	15 54	0 22	5 36	2 18	22 35	0 3	21 49	1 24	7 54	15 6	23 13	23 12	3 47	3 29	5 44
T 29	17 55	9 46	5 1	13 55	1 31	7 20	1 38	18 50	1 4	15 50	0 22	5 37	2 18	22 35	0 3	21 49	1 24	7 55	15 7	23 13	23 12	3 45	3 28	5 44
F 30	17 39	13 59	4 39	13 19	1 23	6 51	1 36	18 57	1 3	15 45	0 22	5 39	2 17	22 35	0 3	21 49	1 23	7 55	15 7	23 13	23 12	3 42	3 27	5 44
S 31	17s23	17s42	4s 3	12s44	1s14	6s21	1s34	19s 4	1n 3	15s41	0s22	5n41	2s17	22n35	0s 3	21n49	1s23	7n56	15n 8	23s13	23s12	3n39	3s26	5n44

Julian Day Number = 3074283.5, Delta T = 02h38m09s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'43, Lahiri = 47°45'43

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

FEBRUARY 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 5	11♒44'56	19♏58	0♓40	18♓42	1♐13	18♒ 6	20♈12	17°R29	2°R 6	15°R31	29♐ 5	27♐40	8♍57	7♓21	S 1
M 2	8 51 2	12°46'01	2♐50	1°50	19°55	1°46	18°20	20°16	17♊27	2♋ 5	15♎30	29° 6	27°37	9° 4	7°25	M 2
T 3	8 54 58	13°47'06	16° 8	2°56	21° 8	2°20	18°34	20°20	17°26	2° 4	15°30	29° 8	27°34	9°11	7°29	T 3
W 4	8 58 55	14°48'11	29°53	3°57	22°21	2°53	18°48	20°25	17°25	2° 3	15°29	29°R 8	27°30	9°18	7°33	W 4
T 5	9 2 52	15°49'16	14♑ 7	4°51	23°33	3°26	19° 2	20°29	17°24	2° 2	15°29	29° 7	27°27	9°24	7°37	T 5
F 6	9 6 48	16°50'22	28°47	5°37	24°46	4° 0	19°16	20°34	17°23	2° 0	15°28	29° 4	27°24	9°31	7°41	F 6
S 7	9 10 45	17°51'27	13♒48	6°16	25°59	4°33	19°30	20°38	17°22	1°59	15°27	28°59	27°21	9°38	7°45	S 7
S 8	9 14 41	18°52'32	29° 1	6°45	27°11	5° 6	19°44	20°43	17°22	1°58	15°27	28°51	27°18	9°44	7°49	S 8
M 9	9 18 38	19°53'37	14♓15	7° 5	28°23	5°39	19°58	20°48	17°21	1°57	15°26	28°43	27°15	9°51	7°53	M 9
T 10	9 22 34	20°54'41	29°20	7°R14	29°36	6°12	20°12	20°52	17°20	1°56	15°25	28°35	27°11	9°58	7°58	T 10
W11	9 26 31	21°55'45	14♈ 7	7°12	0♈48	6°44	20°26	20°57	17°19	1°55	15°24	28°28	27° 8	10° 5	8° 2	W11
T 12	9 30 27	22°56'48	28°29	6°58	2° 0	7°17	20°40	21° 2	17°19	1°54	15°24	28°23	27° 5	10°11	8° 6	T 12
F 13	9 34 24	23°57'51	12♉24	6°32	3°13	7°50	20°54	21° 7	17°18	1°53	15°23	28°21	27° 2	10°18	8°10	F 13
S 14	9 38 21	24°58'52	25°53	5°55	4°25	8°22	21° 8	21°12	17°18	1°53	15°22	28°D20	26°59	10°25	8°14	S 14
S 15	9 42 17	25°59'54	8♊58	5° 7	5°36	8°55	21°23	21°18	17°17	1°52	15°21	28°21	26°55	10°31	8°19	S 15
M16	9 46 14	27° 0'54	21°42	4° 9	6°48	9°27	21°37	21°23	17°17	1°51	15°20	28°21	26°52	10°38	8°23	M16
T 17	9 50 10	28° 1'54	4♋10	3° 4	8° 0	9°59	21°51	21°28	17°16	1°50	15°19	28°R21	26°49	10°45	8°27	T 17
W18	9 54 7	29° 2'53	16°25	1°52	9°12	10°31	22° 5	21°34	17°16	1°49	15°18	28°20	26°46	10°52	8°31	W18
T 19	9 58 3	0♓ 3'51	28°31	0°37	10°23	11° 3	22°19	21°39	17°16	1°49	15°17	28°15	26°43	10°58	8°36	T 19
F 20	10 2 0	1° 4'48	10♌31	29♒20	11°35	11°35	22°33	21°45	17°15	1°48	15°16	28° 8	26°40	11° 5	8°40	F 20
S 21	10 5 56	2° 5'45	22°27	28° 4	12°46	12° 7	22°47	21°50	17°15	1°47	15°15	27°58	26°36	11°12	8°44	S 21
S 22	10 9 53	3° 6'40	4♍20	26°51	13°57	12°39	23° 0	21°56	17°15	1°47	15°14	27°46	26°33	11°18	8°49	S 22
M23	10 13 50	4° 7'35	16°13	25°42	15° 9	13°10	23°14	22° 1	17°15	1°46	15°13	27°33	26°30	11°25	8°53	M23
T 24	10 17 46	5° 8'30	28° 5	24°40	16°20	13°42	23°28	22° 7	17°D15	1°45	15°12	27°20	26°27	11°32	8°57	T 24
W25	10 21 43	6° 9'23	10♎ 0	23°46	17°31	14°13	23°42	22°13	17°15	1°45	15°11	27° 7	26°24	11°39	9° 1	W25
T 26	10 25 39	7°10'16	21°58	22°59	18°41	14°44	23°56	22°19	17°15	1°44	15° 9	26°57	26°21	11°45	9° 6	T 26
F 27	10 29 36	8°11'08	4♏ 3	22°22	19°52	15°15	24°10	22°25	17°15	1°44	15° 8	26°49	26°17	11°52	9°10	F 27
S 28	10 33 32	9♓12'00	16♏17	21♒53	21♈ 3	15♐46	24♒24	22♈31	17♊15	1♋43	15♎ 7	26♐44	26♐14	11♍59	9♓14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	20s43	3s16	12s 8	1s 4	5s51	1s33	19s11	1n 3	15s37	0s22	5n42	2s17	22n35	0s 3	21n49	1s23	7n57	15n 8	23s13	23s12	3n37	3s25	5n43
M 2	16 49	22 47	2 17	11 33	0 53	5 21	1 31	19 18	1 2	15 33	0 22	5 44	2 17	22 35	0 3	21 49	1 23	7 57	15 9	23 13	23 12	3 34	3 23	5 43
T 3	16 32	23 40	1 10	10 58	0 41	4 51	1 29	19 25	1 2	15 29	0 22	5 46	2 17	22 35	0 3	21 49	1 23	7 58	15 9	23 13	23 12	3 31	3 22	5 43
W 4	16 15	23 9	0n 4	10 25	0 28	4 20	1 27	19 32	1 2	15 24	0 22	5 48	2 16	22 35	0 3	21 49	1 23	7 58	15 10	23 13	23 12	3 28	3 21	5 43
T 5	15 57	21 9	1 20	9 52	0 14	3 50	1 25	19 39	1 1	15 20	0 23	5 50	2 16	22 35	0 3	21 49	1 23	7 59	15 10	23 13	23 12	3 26	3 19	5 43
F 6	15 39	17 43	2 33	9 22	0n 0	3 19	1 22	19 45	1 1	15 16	0 23	5 51	2 16	22 35	0 3	21 49	1 23	8 0	15 11	23 13	23 12	3 23	3 18	5 42
S 7	15 20	13 4	3 37	8 53	0 16	2 49	1 20	19 52	1 1	15 12	0 23	5 53	2 16	22 35	0 3	21 49	1 23	8 0	15 11	23 13	23 12	3 20	3 17	5 42
S 8	15 2	7 33	4 26	8 27	0 33	2 18	1 18	19 58	1 0	15 7	0 23	5 55	2 16	22 35	0 3	21 49	1 23	8 1	15 12	23 13	23 12	3 17	3 15	5 42
M 9	14 43	1 34	4 57	8 4	0 50	1 47	1 15	20 4	1 0	15 3	0 23	5 57	2 15	22 34	0 3	21 49	1 23	8 2	15 12	23 13	23 11	3 15	3 14	5 42
T 10	14 24	4n26	5 6	7 44	1 7	1 16	1 13	20 10	0 59	14 59	0 23	5 59	2 15	22 34	0 3	21 49	1 23	8 3	15 12	23 13	23 11	3 12	3 13	5 42
W11	14 4	10 3	4 55	7 28	1 25	0 45	1 10	20 16	0 59	14 54	0 23	6 1	2 15	22 34	0 3	21 49	1 23	8 3	15 13	23 13	23 11	3 9	3 11	5 42
T 12	13 45	14 58	4 25	7 16	1 43	0 14	1 7	20 22	0 59	14 50	0 23	6 3	2 15	22 34	0 3	21 49	1 23	8 4	15 13	23 13	23 11	3 7	3 10	5 41
F 13	13 25	18 55	3 41	7 9	2 1	0n16	1 5	20 27	0 58	14 46	0 23	6 5	2 15	22 34	0 3	21 49	1 23	8 5	15 14	23 13	23 11	3 4	3 9	5 41
S 14	13 5	21 43	2 45	7 7	2 18	0 47	1 2	20 33	0 58	14 41	0 23	6 7	2 15	22 34	0 3	21 50	1 23	8 5	15 14	23 13	23 11	3 1	3 7	5 41
S 15	12 44	23 16	1 42	7 9	2 35	1 18	0 59	20 38	0 57	14 37	0 23	6 9	2 14	22 34	0 3	21 50	1 23	8 6	15 15	23 13	23 11	2 58	3 6	5 41
M16	12 24	23 33	0 36	7 16	2 49	1 49	0 56	20 44	0 57	14 33	0 23	6 11	2 14	22 34	0 3	21 50	1 23	8 7	15 15	23 13	23 11	2 56	3 4	5 41
T 17	12 3	22 38	0s31	7 27	3 2	2 20	0 53	20 49	0 56	14 28	0 24	6 13	2 14	22 34	0 3	21 50	1 23	8 8	15 16	23 13	23 11	2 53	3 3	5 41
W18	11 42	20 39	1 35	7 42	3 13	2 51	0 49	20 54	0 56	14 24	0 24	6 15	2 14	22 34	0 3	21 50	1 23	8 8	15 16	23 13	23 11	2 50	3 1	5 41
T 19	11 21	17 46	2 34	8 0	3 22	3 22	0 46	20 59	0 55	14 19	0 24	6 18	2 14	22 34	0 3	21 50	1 23	8 9	15 16	23 13	23 11	2 48	3 0	5 41
F 20	10 59	14 9	3 25	8 21	3 28	3 53	0 43	21 4	0 55	14 15	0 24	6 20	2 14	22 34	0 3	21 50	1 23	8 10	15 17	23 12	23 11	2 45	2 58	5 40
S 21	10 38	10 1	4 6	8 43	3 32	4 24	0 39	21 8	0 54	14 11	0 24	6 22	2 13	22 34	0 3	21 50	1 23	8 11	15 17	23 12	23 11	2 42	2 57	5 40
S 22	10 16	5 31	4 37	9 7	3 33	4 54	0 36	21 13	0 54	14 6	0 24	6 24	2 13	22 34	0 3	21 50	1 23	8 11	15 18	23 12	23 11	2 39	2 55	5 40
M23	9 54	0 50	4 56	9 31	3 31	5 25	0 32	21 17	0 53	14 2	0 24	6 26	2 13	22 34	0 3	21 50	1 22	8 12	15 18	23 12	23 10	2 37	2 54	5 40
T 24	9 32	3s52	5 1	9 55	3 28	5 55	0 29	21 22	0 53	13 57	0 24	6 29	2 13	22 34	0 3	21 50	1 22	8 13	15 18	23 12	23 10	2 34	2 52	5 40
W25	9 10	8 26	4 54	10 17	3 22	6 25	0 25	21 26	0 52	13 53	0 24	6 31	2 13	22 34	0 3	21 50	1 22	8 14	15 19	23 11	23 10	2 31	2 51	5 40
T 26	8 48	12 43	4 34	10 39	3 15	6 56	0 21	21 30	0 52	13 48	0 24	6 33	2 13	22 34	0 3	21 50	1 22	8 14	15 19	23 11	23 10	2 28	2 49	5 40
F 27	8 25	16 32	4 1	10 59	3 6	7 26	0 18	21 34	0 51	13 44	0 25	6 36	2 13	22 34	0 3	21 50	1 22	8 15	15 19	23 11	23 10	2 26	2 48	5 40
S 28	8s 3	19s42	3s17	11s18	2n57	7n56	0s14	21s38	0n51	13s39	0s25	6n38	2s12	22n34	0s 3	21n50	1s22	8n16	15n20	23s11	23s10	2n23	2s46	5n40

Julian Day Number = 3074314.5, Delta T = 02h38m10s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'47, Lahiri = 47°45'48

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

MARCH 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 29	10♓12'51	28♏45	21°R32	22♈13	16♐17	24♒38	22♈37	17♊16	1°R43	15°R 6	26°R42	26♐11	12♍ 6	9♓19	S 1
M 2	10 41 25	11°13'41	11♐32	21♒20	23°23	16°48	24°51	22°43	17°16	1♋43	15♎ 5	26°D41	26° 8	12°12	9°23	M 2
T 3	10 45 22	12°14'31	24°40	21°D16	24°33	17°18	25° 5	22°49	17°16	1°42	15° 3	26°R41	26° 5	12°19	9°27	T 3
W 4	10 49 18	13°15'20	8♑15	21°20	25°44	17°49	25°19	22°56	17°17	1°42	15° 2	26♐41	26° 1	12°26	9°32	W 4
T 5	10 53 15	14°16'08	22°18	21°31	26°53	18°19	25°33	23° 2	17°17	1°42	15° 1	26°39	25°58	12°32	9°36	T 5
F 6	10 57 12	15°16'56	6♒49	21°48	28° 3	18°49	25°46	23° 8	17°18	1°41	14°59	26°34	25°55	12°39	9°40	F 6
S 7	11 1 8	16°17'42	21°46	22°11	29°13	19°19	26° 0	23°15	17°18	1°41	14°58	26°27	25°52	12°46	9°44	S 7
S 8	11 5 5	17°18'28	7♓ 0	22°40	0♉22	19°49	26°14	23°21	17°19	1°41	14°57	26°17	25°49	12°53	9°49	S 8
M 9	11 9 1	18°19'12	22°22	23°14	1°32	20°19	26°27	23°27	17°20	1°41	14°55	26° 5	25°46	12°59	9°53	M 9
T 10	11 12 58	19°19'55	7♈39	23°53	2°41	20°48	26°41	23°34	17°20	1°41	14°54	25°54	25°42	13° 6	9°57	T 10
W11	11 16 54	20°20'37	22°41	24°36	3°50	21°18	26°54	23°41	17°21	1°41	14°52	25°43	25°39	13°13	10° 2	W11
T 12	11 20 51	21°21'17	7♉18	25°23	4°59	21°47	27° 8	23°47	17°22	1°41	14°51	25°36	25°36	13°19	10° 6	T 12
F 13	11 24 47	22°21'56	21°26	26°13	6° 7	22°16	27°21	23°54	17°23	1°D41	14°50	25°30	25°33	13°26	10°10	F 13
S 14	11 28 44	23°22'33	5♊ 3	27° 7	7°16	22°45	27°35	24° 0	17°24	1°41	14°48	25°28	25°30	13°33	10°14	S 14
S 15	11 32 41	24°23'09	18°13	28° 4	8°24	23°13	27°48	24° 7	17°25	1°41	14°47	25°27	25°27	13°40	10°18	S 15
M16	11 36 37	25°23'43	0♋58	29° 4	9°32	23°42	28° 1	24°14	17°26	1°41	14°45	25°27	25°23	13°46	10°23	M16
T 17	11 40 34	26°24'16	13°23	0♓ 6	10°40	24°10	28°14	24°21	17°27	1°41	14°44	25°26	25°20	13°53	10°27	T 17
W18	11 44 30	27°24'46	25°33	1°11	11°48	24°38	28°28	24°28	17°28	1°41	14°42	25°24	25°17	14° 0	10°31	W18
T 19	11 48 27	28°25'15	7♌33	2°18	12°56	25° 6	28°41	24°35	17°29	1°41	14°41	25°19	25°14	14° 6	10°35	T 19
F 20	11 52 23	29°25'43	19°27	3°28	14° 3	25°34	28°54	24°41	17°30	1°42	14°39	25°11	25°11	14°13	10°39	F 20
S 21	11 56 20	0♈26'08	1♍19	4°39	15°10	26° 2	29° 7	24°48	17°32	1°42	14°38	25° 0	25° 7	14°20	10°43	S 21
S 22	12 0 16	1°26'32	13°10	5°52	16°17	26°29	29°20	24°55	17°33	1°42	14°36	24°47	25° 4	14°27	10°47	S 22
M23	12 4 13	2°26'55	25° 4	7° 7	17°24	26°56	29°33	25° 2	17°34	1°43	14°34	24°33	25° 1	14°33	10°52	M23
T 24	12 8 10	3°27'15	7♎ 0	8°23	18°30	27°23	29°46	25° 9	17°36	1°43	14°33	24°18	24°58	14°40	10°56	T 24
W25	12 12 6	4°27'35	19° 1	9°41	19°36	27°50	29°59	25°17	17°37	1°43	14°31	24° 4	24°55	14°47	11° 0	W25
T 26	12 16 3	5°27'52	1♏ 7	11° 1	20°42	28°16	0♓11	25°24	17°39	1°44	14°30	23°53	24°52	14°53	11° 4	T 26
F 27	12 19 59	6°28'09	13°21	12°22	21°48	28°43	0°24	25°31	17°40	1°44	14°28	23°44	24°48	15° 0	11° 8	F 27
S 28	12 23 56	7°28'23	25°43	13°44	22°53	29° 9	0°37	25°38	17°42	1°45	14°27	23°38	24°45	15° 7	11°12	S 28
S 29	12 27 52	8°28'37	8♐16	15° 8	23°59	29°35	0°49	25°45	17°43	1°45	14°25	23°35	24°42	15°14	11°15	S 29
M30	12 31 49	9°28'49	21° 5	16°33	25° 4	0♑ 0	1° 2	25°52	17°45	1°46	14°23	23°D34	24°39	15°20	11°19	M30
T 31	12 35 45	10♈29'00	4♑11	17♓59	26♉ 8	0♑26	1♓14	25♈59	17♊47	1♋47	14♎22	23°R34	24♐36	15♍27	11♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	22s 1	2s22	11s34	2n46	8n25	0s10	21s41	0n50	13s35	0s25	6n40	2s12	22n34	0s 3	21n50	1s22	8n17	15n20	23s11	23s10	2n20	2s45	5n40
M 2	7 17	23 16	1 19	11 49	2 35	8 55	0 6	21 45	0 50	13 30	0 25	6 43	2 12	22 34	0 3	21 50	1 22	8 18	15 20	23 11	23 10	2 18	2 43	5 40
T 3	6 54	23 18	0 11	12 1	2 23	9 24	0 2	21 48	0 49	13 26	0 25	6 45	2 12	22 34	0 3	21 50	1 22	8 18	15 21	23 11	23 10	2 15	2 42	5 40
W 4	6 31	21 57	1n 1	12 12	2 11	9 54	0n 2	21 52	0 48	13 21	0 25	6 47	2 12	22 34	0 3	21 51	1 22	8 19	15 21	23 11	23 10	2 12	2 40	5 40
T 5	6 8	19 14	2 11	12 20	1 58	10 23	0 7	21 55	0 48	13 17	0 25	6 50	2 12	22 34	0 3	21 51	1 22	8 20	15 21	23 11	23 10	2 10	2 39	5 40
F 6	5 45	15 15	3 15	12 26	1 46	10 51	0 11	21 58	0 47	13 13	0 25	6 52	2 12	22 34	0 3	21 51	1 22	8 21	15 22	23 11	23 9	2 7	2 37	5 40
S 7	5 22	10 12	4 8	12 31	1 34	11 20	0 15	22 1	0 46	13 8	0 25	6 55	2 12	22 35	0 3	21 51	1 22	8 21	15 22	23 10	23 9	2 4	2 36	5 40
S 8	4 58	4 28	4 44	12 33	1 21	11 48	0 19	22 4	0 46	13 4	0 25	6 57	2 11	22 35	0 3	21 51	1 22	8 22	15 22	23 10	23 9	2 1	2 34	5 40
M 9	4 35	1n36	5 0	12 34	1 9	12 16	0 24	22 7	0 45	12 59	0 26	7 0	2 11	22 35	0 3	21 51	1 22	8 23	15 23	23 10	23 9	1 59	2 32	5 40
T 10	4 11	7 31	4 54	12 32	0 57	12 44	0 28	22 10	0 44	12 55	0 26	7 2	2 11	22 35	0 3	21 51	1 22	8 24	15 23	23 9	23 9	1 56	2 31	5 39
W11	3 48	12 54	4 28	12 29	0 46	13 12	0 33	22 13	0 44	12 50	0 26	7 5	2 11	22 35	0 3	21 51	1 22	8 25	15 23	23 9	23 9	1 53	2 29	5 39
T 12	3 24	17 22	3 45	12 24	0 34	13 39	0 37	22 15	0 43	12 46	0 26	7 7	2 11	22 35	0 3	21 51	1 22	8 25	15 23	23 9	23 9	1 51	2 28	5 40
F 13	3 0	20 41	2 49	12 18	0 23	14 6	0 42	22 18	0 42	12 41	0 26	7 10	2 11	22 35	0 3	21 51	1 22	8 26	15 24	23 9	23 9	1 48	2 26	5 40
S 14	2 36	22 41	1 46	12 10	0 12	14 33	0 46	22 20	0 42	12 37	0 26	7 12	2 11	22 35	0 3	21 51	1 21	8 27	15 24	23 9	23 9	1 45	2 25	5 40
S 15	2 13	23 20	0 38	12 0	0 2	14 59	0 51	22 22	0 41	12 32	0 26	7 15	2 11	22 35	0 3	21 51	1 21	8 28	15 24	23 9	23 9	1 42	2 23	5 40
M16	1 49	22 44	0s29	11 49	0s 8	15 25	0 56	22 24	0 40	12 28	0 26	7 17	2 11	22 35	0 3	21 51	1 21	8 28	15 24	23 9	23 8	1 40	2 21	5 40
T 17	1 25	21 0	1 33	11 37	0 18	15 51	1 0	22 26	0 39	12 23	0 26	7 20	2 11	22 35	0 3	21 51	1 21	8 29	15 25	23 9	23 8	1 37	2 20	5 40
W18	1 1	18 21	2 32	11 23	0 28	16 16	1 5	22 28	0 38	12 19	0 27	7 22	2 10	22 36	0 3	21 51	1 21	8 30	15 25	23 8	23 8	1 34	2 18	5 40
T 19	0 37	14 57	3 23	11 8	0 37	16 41	1 10	22 30	0 38	12 15	0 27	7 25	2 10	22 36	0 3	21 51	1 21	8 31	15 25	23 8	23 8	1 32	2 17	5 40
F 20	0 14	10 59	4 4	10 51	0 45	17 6	1 14	22 32	0 37	12 10	0 27	7 27	2 10	22 36	0 3	21 51	1 21	8 31	15 25	23 8	23 8	1 29	2 15	5 40
S 21	0n10	6 37	4 35	10 33	0 54	17 30	1 19	22 34	0 36	12 6	0 27	7 30	2 10	22 36	0 3	21 51	1 21	8 32	15 25	23 8	23 8	1 26	2 14	5 40
S 22	0 34	2 2	4 53	10 14	1 2	17 54	1 24	22 35	0 35	12 1	0 27	7 33	2 10	22 36	0 3	21 51	1 21	8 33	15 26	23 7	23 8	1 24	2 12	5 40
M23	0 58	2s39	4 59	9 54	1 9	18 17	1 29	22 37	0 34	11 57	0 27	7 35	2 10	22 36	0 3	21 52	1 21	8 34	15 26	23 7	23 8	1 21	2 10	5 40
T 24	1 22	7 14	4 52	9 32	1 16	18 41	1 34	22 38	0 33	11 53	0 27	7 38	2 10	22 36	0 3	21 52	1 21	8 34	15 26	23 6	23 8	1 18	2 9	5 40
W25	1 45	11 35	4 32	9 9	1 23	19 3	1 38	22 40	0 32	11 48	0 27	7 40	2 10	22 36	0 3	21 52	1 21	8 35	15 26	23 5	23 7	1 15	2 7	5 40
T 26	2 9	15 30	3 59	8 45	1 30	19 26	1 43	22 41	0 31	11 44	0 28	7 43	2 10	22 37	0 2	21 52	1 21	8 36	15 26	23 5	23 7	1 13	2 6	5 40
F 27	2 33	18 48	3 15	8 20	1 36	19 47	1 48	22 42	0 30	11 40	0 28	7 46	2 10	22 37	0 2	21 52	1 21	8 37	15 26	23 4	23 7	1 10	2 4	5 40
S 28	2 56	21 18	2 22	7 54	1 42	20 9	1 53	22 44	0 29	11 35	0 28	7 48	2 10	22 37	0 2	21 52	1 21	8 37	15 27	23 4	23 7	1 7	2 3	5 40
S 29	3 20	22 48	1 20	7 27	1 47	20 30	1 58	22 45	0 28	11 31	0 28	7 51	2 10	22 37	0 2	21 52	1 21	8 38	15 27	23 4	23 7	1 5	2 1	5 40
M30	3 43	23 9	0 13	6 59	1 52	20 50	2 3	22 46	0 27	11 27	0 28	7 53	2 10	22 37	0 2	21 52	1 21	8 39	15 27	23 4	23 7	1 2	1 59	5 41
T 31	4n 7	22s13	0n56	6s30	1s56	21n10	2n 7	22s47	0n26	11s22	0s28	7n56	2s10	22n37	0s 2	21n52	1s21	8n39	15n27	23s 4	23s 7	0n59	1s58	5n41

Julian Day Number = 3074342.5, Delta T = 02h38m11s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'51, Lahiri = 47°45'52

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

APRIL 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 42	11♈29'09	17♑38	19♓27	27♉13	0♑51	1♓27	26♈ 7	17♊49	1♋47	14°R20	23°R34	24♐32	15♍34	11♓27	W 1
T 2	12 43 38	12°29'17	1♒30	20°56	28°17	1°16	1°39	26°14	17°51	1°48	14♎18	23♐33	24°29	15°41	11°31	T 2
F 3	12 47 35	13°29'23	15°46	22°26	29°20	1°40	1°51	26°21	17°52	1°49	14°17	23°29	24°26	15°47	11°35	F 3
S 4	12 51 32	14°29'28	0♓26	23°57	0♊24	2° 5	2° 4	26°29	17°54	1°49	14°15	23°23	24°23	15°54	11°39	S 4
S 5	12 55 28	15°29'31	15°24	25°29	1°27	2°29	2°16	26°36	17°56	1°50	14°14	23°14	24°20	16° 1	11°42	S 5
M 6	12 59 25	16°29'33	0♈33	27° 3	2°30	2°53	2°28	26°43	17°58	1°51	14°12	23° 4	24°17	16° 7	11°46	M 6
T 7	13 3 21	17°29'33	15°42	28°37	3°32	3°16	2°40	26°50	18° 0	1°52	14°10	22°54	24°13	16°14	11°50	T 7
W 8	13 7 18	18°29'31	0♉41	0♈13	4°34	3°39	2°52	26°58	18° 3	1°53	14° 9	22°45	24°10	16°21	11°53	W 8
T 9	13 11 14	19°29'27	15°21	1°50	5°36	4° 2	3° 3	27° 5	18° 5	1°54	14° 7	22°38	24° 7	16°28	11°57	T 9
F 10	13 15 11	20°29'21	29°35	3°29	6°38	4°25	3°15	27°13	18° 7	1°55	14° 6	22°33	24° 4	16°34	12° 1	F 10
S 11	13 19 7	21°29'14	13♊21	5° 8	7°39	4°47	3°27	27°20	18° 9	1°56	14° 4	22°31	24° 1	16°41	12° 4	S 11
S 12	13 23 4	22°29'04	26°38	6°49	8°39	5° 9	3°38	27°27	18°11	1°57	14° 2	22°D30	23°58	16°48	12° 8	S 12
M13	13 27 1	23°28'52	9♋29	8°30	9°40	5°30	3°50	27°35	18°14	1°58	14° 1	22°31	23°54	16°54	12°11	M13
T 14	13 30 57	24°28'38	21°58	10°13	10°39	5°52	4° 1	27°42	18°16	1°59	13°59	22°R32	23°51	17° 1	12°15	T 14
W15	13 34 54	25°28'22	4♌11	11°58	11°39	6°13	4°12	27°50	18°18	2° 0	13°58	22°31	23°48	17° 8	12°18	W15
T 16	13 38 50	26°28'03	16°11	13°43	12°38	6°33	4°24	27°57	18°21	2° 1	13°56	22°29	23°45	17°15	12°21	T 16
F 17	13 42 47	27°27'43	28° 5	15°30	13°36	6°53	4°35	28° 4	18°23	2° 2	13°55	22°25	23°42	17°21	12°25	F 17
S 18	13 46 43	28°27'20	9♍56	17°18	14°34	7°13	4°46	28°12	18°26	2° 3	13°53	22°18	23°38	17°28	12°28	S 18
S 19	13 50 40	29°26'55	21°48	19° 7	15°31	7°33	4°57	28°19	18°28	2° 4	13°51	22° 9	23°35	17°35	12°31	S 19
M20	13 54 36	0♉26'28	3♎44	20°58	16°28	7°52	5° 7	28°27	18°31	2° 6	13°50	21°59	23°32	17°42	12°34	M20
T 21	13 58 33	1°25'59	15°46	22°50	17°25	8°10	5°18	28°34	18°33	2° 7	13°48	21°49	23°29	17°48	12°38	T 21
W22	14 2 30	2°25'28	27°55	24°43	18°21	8°29	5°29	28°41	18°36	2° 8	13°47	21°40	23°26	17°55	12°41	W22
T 23	14 6 26	3°24'54	10♏13	26°37	19°16	8°46	5°39	28°49	18°39	2°10	13°45	21°32	23°23	18° 2	12°44	T 23
F 24	14 10 23	4°24'20	22°41	28°33	20°10	9° 4	5°50	28°56	18°41	2°11	13°44	21°26	23°19	18° 8	12°47	F 24
S 25	14 14 19	5°23'43	5♐18	0♉30	21° 4	9°21	6° 0	29° 3	18°44	2°12	13°42	21°23	23°16	18°15	12°50	S 25
S 26	14 18 16	6°23'04	18° 7	2°28	21°58	9°38	6°10	29°11	18°47	2°14	13°41	21°D21	23°13	18°22	12°53	S 26
M27	14 22 12	7°22'24	1♑ 9	4°27	22°51	9°54	6°20	29°18	18°50	2°15	13°40	21°22	23°10	18°29	12°56	M27
T 28	14 26 9	8°21'42	14°25	6°28	23°43	10° 9	6°30	29°26	18°52	2°17	13°38	21°23	23° 7	18°35	12°59	T 28
W29	14 30 5	9°20'59	27°56	8°29	24°34	10°25	6°40	29°33	18°55	2°18	13°37	21°24	23° 4	18°42	13° 1	W29
T 30	14 34 2	10♉20'13	11♒45	10♉32	25♊25	10♑39	6♓50	29♈40	18♊58	2♋20	13♎35	21°R25	23♐ 0	18♍49	13♓ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n30	20s 1	2n 4	5s59	2s 1	21n30	2n12	22s48	0n25	11s18	0s28	7n59	2s10	22n38	0s 2	21n52	1s21	8n40	15n27	23s 4	23s 7	0n57	1s56	5n41
T 2	4 53	16 36	3 7	5 28	2 4	21 49	2 17	22 49	0 24	11 14	0 28	8 1	2 10	22 38	0 2	21 52	1 20	8 41	15 27	23 4	23 6	0 54	1 55	5 41
F 3	5 17	12 8	4 0	4 56	2 8	22 8	2 22	22 50	0 23	11 10	0 29	8 4	2 9	22 38	0 2	21 52	1 20	8 41	15 27	23 4	23 6	0 51	1 53	5 41
S 4	5 40	6 52	4 39	4 23	2 11	22 26	2 27	22 50	0 22	11 6	0 29	8 7	2 9	22 38	0 2	21 52	1 20	8 42	15 27	23 3	23 6	0 49	1 52	5 41
S 5	6 3	1 5	5 0	3 49	2 13	22 44	2 31	22 51	0 21	11 1	0 29	8 9	2 9	22 38	0 2	21 52	1 20	8 43	15 27	23 3	23 6	0 46	1 50	5 41
M 6	6 26	4n48	5 0	3 14	2 15	23 1	2 36	22 52	0 20	10 57	0 29	8 12	2 9	22 39	0 2	21 52	1 20	8 43	15 27	23 2	23 6	0 43	1 49	5 41
T 7	6 48	10 25	4 39	2 38	2 17	23 18	2 41	22 52	0 18	10 53	0 29	8 14	2 9	22 39	0 2	21 52	1 20	8 44	15 27	23 2	23 6	0 41	1 47	5 42
W 8	7 11	15 21	3 59	2 2	2 18	23 34	2 45	22 53	0 17	10 49	0 29	8 17	2 9	22 39	0 2	21 52	1 20	8 45	15 27	23 1	23 6	0 38	1 46	5 42
T 9	7 34	19 14	3 4	1 24	2 19	23 50	2 50	22 54	0 16	10 45	0 29	8 20	2 9	22 39	0 2	21 52	1 20	8 45	15 27	23 1	23 5	0 35	1 44	5 42
F 10	7 56	21 49	1 59	0 46	2 19	24 5	2 55	22 54	0 15	10 41	0 30	8 22	2 9	22 39	0 2	21 52	1 20	8 46	15 27	23 1	23 5	0 33	1 43	5 42
S 11	8 18	23 0	0 49	0 7	2 19	24 20	2 59	22 55	0 13	10 37	0 30	8 25	2 9	22 40	0 2	21 52	1 20	8 46	15 27	23 1	23 5	0 30	1 41	5 42
S 12	8 40	22 49	0s22	0n33	2 19	24 34	3 4	22 55	0 12	10 33	0 30	8 28	2 9	22 40	0 2	21 52	1 20	8 47	15 27	23 1	23 5	0 27	1 40	5 42
M13	9 2	21 24	1 30	1 14	2 18	24 48	3 8	22 56	0 11	10 29	0 30	8 30	2 9	22 40	0 2	21 52	1 20	8 48	15 27	23 1	23 5	0 25	1 38	5 42
T 14	9 24	18 58	2 31	1 55	2 17	25 1	3 13	22 56	0 9	10 25	0 30	8 33	2 9	22 40	0 2	21 52	1 20	8 48	15 27	23 1	23 5	0 22	1 37	5 43
W15	9 46	15 44	3 24	2 37	2 15	25 14	3 17	22 57	0 8	10 21	0 30	8 35	2 9	22 40	0 2	21 52	1 20	8 49	15 27	23 1	23 5	0 19	1 36	5 43
T 16	10 7	11 54	4 7	3 20	2 12	25 26	3 21	22 57	0 6	10 17	0 30	8 38	2 9	22 41	0 2	21 52	1 20	8 49	15 27	23 1	23 4	0 17	1 34	5 43
F 17	10 29	7 40	4 39	4 3	2 10	25 37	3 25	22 58	0 5	10 13	0 31	8 41	2 9	22 41	0 2	21 53	1 20	8 50	15 27	23 0	23 4	0 14	1 33	5 43
S 18	10 50	3 9	4 58	4 47	2 6	25 48	3 30	22 58	0 3	10 9	0 31	8 43	2 9	22 41	0 2	21 53	1 20	8 50	15 27	23 0	23 4	0 11	1 31	5 43
S 19	11 11	1s28	5 5	5 31	2 3	25 59	3 34	22 59	0 2	10 5	0 31	8 46	2 9	22 41	0 2	21 53	1 20	8 51	15 27	22 59	23 4	0 9	1 30	5 44
M20	11 31	6 3	4 59	6 17	1 58	26 9	3 38	22 59	0 0	10 2	0 31	8 48	2 9	22 41	0 2	21 53	1 20	8 51	15 27	22 59	23 4	0 6	1 29	5 44
T 21	11 52	10 27	4 40	7 2	1 54	26 18	3 42	23 0	0s 1	9 58	0 31	8 51	2 9	22 42	0 2	21 53	1 20	8 52	15 27	22 58	23 4	0 3	1 27	5 44
W22	12 12	14 29	4 7	7 48	1 49	26 27	3 45	23 0	0 3	9 54	0 31	8 53	2 9	22 42	0 2	21 53	1 20	8 52	15 27	22 58	23 4	0 1	1 26	5 44
T 23	12 32	17 58	3 23	8 34	1 43	26 36	3 49	23 1	0 5	9 51	0 32	8 56	2 9	22 42	0 2	21 53	1 19	8 53	15 27	22 57	23 3	0s 2	1 24	5 44
F 24	12 52	20 40	2 28	9 21	1 37	26 44	3 53	23 1	0 6	9 47	0 32	8 59	2 9	22 42	0 2	21 53	1 19	8 53	15 27	22 57	23 3	0 5	1 23	5 45
S 25	13 12	22 24	1 26	10 8	1 30	26 51	3 56	23 2	0 8	9 43	0 32	9 1	2 9	22 43	0 2	21 53	1 19	8 54	15 26	22 57	23 3	0 7	1 22	5 45
S 26	13 32	22 59	0 17	10 55	1 23	26 58	4 0	23 2	0 10	9 40	0 32	9 4	2 9	22 43	0 2	21 53	1 19	8 54	15 26	22 56	23 3	0 10	1 20	5 45
M27	13 51	22 20	0n53	11 42	1 15	27 5	4 3	23 3	0 12	9 36	0 32	9 6	2 10	22 43	0 2	21 53	1 19	8 55	15 26	22 56	23 3	0 13	1 19	5 45
T 28	14 10	20 26	2 2	12 30	1 7	27 10	4 6	23 4	0 14	9 33	0 32	9 9	2 10	22 43	0 2	21 53	1 19	8 55	15 26	22 57	23 3	0 15	1 18	5 45
W29	14 29	17 22	3 5	13 17	0 58	27 16	4 10	23 4	0 15	9 29	0 33	9 11	2 10	22 44	0 2	21 53	1 19	8 55	15 26	22 57	23 2	0 18	1 17	5 46
T 30	14n47	13s16	3n59	14n 4	0s50	27n21	4n13	23s 5	0s17	9s26	0s33	9n14	2s10	22n44	0s 2	21n53	1s19	8n56	15n26	22s57	23s 2	0s21	1s15	5n46

Julian Day Number = 3074373.5, Delta T = 02h38m12s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°38'55, Lahiri = 47°45'56

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

MAY 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 59	11♉19'26	25♒51	12♉35	26♊15	10♑54	7♓ 0	29♈48	19♊ 1	2♋21	13°R34	21°R24	22♐57	18♍55	13♓ 7	F 1
S 2	14 41 55	12°18'37	10♓13	14°40	27° 4	11° 7	7° 9	29°55	19° 4	2°23	13♎32	21♐21	22°54	19° 2	13°10	S 2
S 3	14 45 52	13°17'47	24°49	16°44	27°52	11°20	7°19	0♉ 2	19° 7	2°24	13°31	21°17	22°51	19° 9	13°12	S 3
M 4	14 49 48	14°16'55	9♈33	18°49	28°39	11°33	7°28	0° 9	19°10	2°26	13°30	21°12	22°48	19°16	13°15	M 4
T 5	14 53 45	15°16'01	24°19	20°54	29°26	11°45	7°37	0°17	19°13	2°28	13°28	21° 6	22°44	19°22	13°17	T 5
W 6	14 57 41	16°15'05	8♉58	22°59	0♋12	11°57	7°46	0°24	19°16	2°29	13°27	21° 1	22°41	19°29	13°20	W 6
T 7	15 1 38	17°14'08	23°24	25° 4	0°56	12° 8	7°55	0°31	19°19	2°31	13°26	20°57	22°38	19°36	13°22	T 7
F 8	15 5 34	18°13'08	7♊30	27° 8	1°40	12°18	8° 4	0°38	19°22	2°33	13°25	20°55	22°35	19°43	13°25	F 8
S 9	15 9 31	19°12'07	21°13	29°10	2°23	12°28	8°13	0°45	19°25	2°34	13°23	20°D54	22°32	19°49	13°27	S 9
S 10	15 13 28	20°11'03	4♋32	1♊12	3° 5	12°37	8°21	0°53	19°28	2°36	13°22	20°55	22°29	19°56	13°29	S 10
M11	15 17 24	21° 9'58	17°27	3°11	3°45	12°46	8°30	1° 0	19°31	2°38	13°21	20°56	22°25	20° 3	13°31	M11
T 12	15 21 21	22° 8'50	0♌ 1	5° 9	4°25	12°54	8°38	1° 7	19°35	2°40	13°20	20°58	22°22	20° 9	13°34	T 12
W13	15 25 17	23° 7'40	12°17	7° 4	5° 3	13° 1	8°46	1°14	19°38	2°42	13°19	20°59	22°19	20°16	13°36	W13
T 14	15 29 14	24° 6'27	24°21	8°56	5°40	13° 8	8°54	1°21	19°41	2°43	13°17	21°R 0	22°16	20°23	13°38	T 14
F 15	15 33 10	25° 5'13	6♍17	10°45	6°16	13°14	9° 2	1°28	19°44	2°45	13°16	20°59	22°13	20°30	13°40	F 15
S 16	15 37 7	26° 3'56	18° 9	12°31	6°50	13°20	9°10	1°35	19°47	2°47	13°15	20°57	22° 9	20°36	13°42	S 16
S 17	15 41 3	27° 2'37	0♎ 3	14°13	7°23	13°24	9°17	1°42	19°51	2°49	13°14	20°55	22° 6	20°43	13°43	S 17
M18	15 45 0	28° 1'16	12° 1	15°52	7°54	13°29	9°25	1°49	19°54	2°51	13°13	20°51	22° 3	20°50	13°45	M18
T 19	15 48 56	28°59'53	24° 8	17°26	8°24	13°32	9°32	1°56	19°57	2°53	13°12	20°48	22° 0	20°57	13°47	T 19
W20	15 52 53	29°58'28	6♏26	18°56	8°53	13°35	9°39	2° 3	20° 1	2°55	13°11	20°44	21°57	21° 3	13°49	W20
T 21	15 56 50	0♊57'02	18°56	20°22	9°20	13°37	9°47	2° 9	20° 4	2°57	13°10	20°42	21°54	21°10	13°50	T 21
F 22	16 0 46	1°55'33	1♐40	21°43	9°45	13°38	9°53	2°16	20° 7	2°59	13° 9	20°40	21°50	21°17	13°52	F 22
S 23	16 4 43	2°54'03	14°37	23° 0	10° 8	13°R39	10° 0	2°23	20°11	3° 1	13° 8	20°D39	21°47	21°23	13°54	S 23
S 24	16 8 39	3°52'31	27°48	24°12	10°30	13°39	10° 7	2°30	20°14	3° 3	13° 7	20°39	21°44	21°30	13°55	S 24
M25	16 12 36	4°50'57	11♑13	25°19	10°50	13°38	10°13	2°36	20°17	3° 5	13° 6	20°40	21°41	21°37	13°56	M25
T 26	16 16 32	5°49'21	24°49	26°21	11° 8	13°36	10°19	2°43	20°21	3° 7	13° 6	20°41	21°38	21°44	13°58	T 26
W27	16 20 29	6°47'44	8♒37	27°18	11°24	13°34	10°26	2°49	20°24	3° 9	13° 5	20°42	21°35	21°50	13°59	W27
T 28	16 24 26	7°46'06	22°35	28°10	11°37	13°31	10°32	2°56	20°27	3°11	13° 4	20°43	21°31	21°57	14° 0	T 28
F 29	16 28 22	8°44'26	6♓42	28°57	11°49	13°27	10°37	3° 3	20°31	3°13	13° 3	20°R43	21°28	22° 4	14° 2	F 29
S 30	16 32 19	9°42'44	20°56	29°39	11°59	13°22	10°43	3° 9	20°34	3°15	13° 2	20°43	21°25	22°10	14° 3	S 30
S 31	16 36 15	10♊41'02	5♈15	0♋16	12♋ 6	13♑17	10♓48	3♉15	20♊38	3♋17	13♎ 2	20♐42	21♐22	22♍17	14♓ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	8s23	4n40	14n50	0s40	27n25	4n15	23s 6	0s19	9s22	0s33	9n16	2s10	22n44	0s 2	21n53	1s19	8n56	15n26	22s57	23s 2	0s23	1s14	5n46
S 2	15 23	2 58	5 4	15 36	0 30	27 29	4 18	23 7	0 21	9 19	0 33	9 19	2 10	22 44	0 2	21 53	1 19	8 56	15 25	22 56	23 2	0 26	1 13	5 46
S 3	15 41	2n42	5 10	16 22	0 20	27 33	4 21	23 8	0 23	9 16	0 33	9 21	2 10	22 45	0 2	21 53	1 19	8 57	15 25	22 56	23 2	0 29	1 12	5 47
M 4	15 59	8 16	4 55	17 6	0 10	27 36	4 23	23 9	0 25	9 12	0 33	9 24	2 10	22 45	0 2	21 53	1 19	8 57	15 25	22 56	23 2	0 31	1 10	5 47
T 5	16 16	13 22	4 20	17 50	0n 1	27 39	4 25	23 10	0 27	9 9	0 34	9 26	2 10	22 45	0 2	21 53	1 19	8 57	15 25	22 55	23 1	0 34	1 9	5 47
W 6	16 33	17 39	3 29	18 32	0 11	27 41	4 28	23 11	0 30	9 6	0 34	9 28	2 10	22 45	0 2	21 53	1 19	8 58	15 25	22 55	23 1	0 37	1 8	5 47
T 7	16 49	20 47	2 24	19 13	0 22	27 43	4 30	23 12	0 32	9 3	0 34	9 31	2 10	22 46	0 2	21 53	1 19	8 58	15 24	22 55	23 1	0 39	1 7	5 48
F 8	17 6	22 33	1 13	19 53	0 33	27 44	4 31	23 13	0 34	9 0	0 34	9 33	2 10	22 46	0 2	21 53	1 19	8 58	15 24	22 55	23 1	0 42	1 6	5 48
S 9	17 22	22 54	0s 2	20 31	0 44	27 45	4 33	23 15	0 36	8 57	0 34	9 36	2 10	22 46	0 2	21 53	1 19	8 58	15 24	22 55	23 1	0 44	1 5	5 48
S 10	17 38	21 55	1 14	21 7	0 55	27 45	4 34	23 16	0 39	8 54	0 34	9 38	2 10	22 46	0 2	21 53	1 19	8 59	15 24	22 55	23 0	0 47	1 4	5 48
M11	17 53	19 47	2 20	21 41	1 6	27 45	4 36	23 18	0 41	8 51	0 35	9 40	2 10	22 47	0 2	21 53	1 19	8 59	15 23	22 55	23 0	0 50	1 3	5 49
T 12	18 8	16 44	3 18	22 12	1 16	27 45	4 37	23 19	0 43	8 48	0 35	9 43	2 10	22 47	0 2	21 53	1 19	8 59	15 23	22 55	23 0	0 52	1 1	5 49
W13	18 23	13 2	4 5	22 42	1 26	27 45	4 37	23 21	0 46	8 45	0 35	9 45	2 11	22 47	0 2	21 53	1 19	8 59	15 23	22 55	23 0	0 55	1 0	5 49
T 14	18 38	8 52	4 41	23 10	1 36	27 44	4 38	23 23	0 48	8 42	0 35	9 47	2 11	22 47	0 2	21 53	1 19	9 0	15 23	22 55	23 0	0 58	0 59	5 50
F 15	18 52	4 25	5 4	23 35	1 45	27 42	4 38	23 25	0 51	8 39	0 35	9 50	2 11	22 48	0 2	21 53	1 19	9 0	15 22	22 55	23 0	1 0	0 58	5 50
S 16	19 6	0s10	5 13	23 58	1 53	27 41	4 38	23 27	0 54	8 37	0 36	9 52	2 11	22 48	0 2	21 53	1 19	9 0	15 22	22 55	22 59	1 3	0 57	5 50
S 17	19 19	4 46	5 10	24 18	2 1	27 39	4 38	23 29	0 56	8 34	0 36	9 54	2 11	22 48	0 2	21 53	1 19	9 0	15 22	22 55	22 59	1 6	0 56	5 50
M18	19 32	9 12	4 53	24 36	2 8	27 37	4 38	23 31	0 59	8 31	0 36	9 57	2 11	22 48	0 2	21 53	1 19	9 0	15 22	22 54	22 59	1 8	0 55	5 51
T 19	19 45	13 21	4 23	24 52	2 14	27 34	4 37	23 34	1 2	8 29	0 36	9 59	2 11	22 49	0 2	21 53	1 19	9 0	15 21	22 54	22 59	1 11	0 55	5 51
W20	19 58	17 0	3 40	25 5	2 20	27 31	4 36	23 36	1 4	8 26	0 36	10 1	2 11	22 49	0 2	21 53	1 18	9 0	15 21	22 54	22 58	1 13	0 54	5 51
T 21	20 10	19 57	2 46	25 17	2 25	27 28	4 35	23 39	1 7	8 24	0 37	10 3	2 11	22 49	0 2	21 53	1 18	9 0	15 21	22 54	22 58	1 16	0 53	5 52
F 22	20 21	21 59	1 43	25 26	2 28	27 24	4 33	23 41	1 10	8 22	0 37	10 5	2 11	22 49	0 2	21 53	1 18	9 1	15 20	22 54	22 58	1 19	0 52	5 52
S 23	20 33	22 54	0 33	25 33	2 31	27 21	4 31	23 44	1 13	8 19	0 37	10 8	2 12	22 50	0 2	21 53	1 18	9 1	15 20	22 54	22 58	1 21	0 51	5 52
S 24	20 44	22 33	0n39	25 38	2 33	27 17	4 29	23 47	1 16	8 17	0 37	10 10	2 12	22 50	0 2	21 53	1 18	9 1	15 20	22 54	22 58	1 24	0 50	5 52
M25	20 55	20 54	1 51	25 42	2 34	27 13	4 27	23 50	1 19	8 15	0 37	10 12	2 12	22 50	0 2	21 53	1 18	9 1	15 19	22 54	22 58	1 26	0 49	5 53
T 26	21 5	18 3	2 58	25 43	2 33	27 8	4 24	23 53	1 22	8 13	0 38	10 14	2 12	22 50	0 2	21 53	1 18	9 1	15 19	22 54	22 57	1 29	0 49	5 53
W27	21 15	14 9	3 55	25 44	2 32	27 3	4 20	23 57	1 25	8 10	0 38	10 16	2 12	22 51	0 2	21 53	1 18	9 1	15 19	22 54	22 57	1 32	0 48	5 53
T 28	21 24	9 27	4 39	25 42	2 30	26 58	4 16	24 0	1 28	8 8	0 38	10 18	2 12	22 51	0 2	21 53	1 18	9 1	15 18	22 54	22 57	1 34	0 47	5 54
F 29	21 33	4 12	5 7	25 39	2 26	26 53	4 12	24 4	1 31	8 6	0 38	10 20	2 12	22 51	0 2	21 53	1 18	9 1	15 18	22 54	22 57	1 37	0 46	5 54
S 30	21 42	1n18	5 16	25 35	2 21	26 48	4 8	24 7	1 34	8 5	0 38	10 22	2 12	22 51	0 2	21 53	1 18	9 1	15 18	22 54	22 57	1 40	0 46	5 54
S 31	21n51	6n45	5n 6	25n29	2n16	26n42	4n 3	24s11	1s37	8s 3	0s39	10n24	2s13	22n52	0s 2	21n53	1s18	9n 1	15n17	22s54	22s56	1s42	0s45	5n55

Julian Day Number = 3074403.5, Delta T = 02h38m13s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'00, Lahiri = 47°46'00

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

JUNE 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 12	11♊39'17	19♈35	0♋47	12♋12	13°R11	10♓54	3♉22	20♊41	3♋19	13°R 1	20°R41	21♐19	22♍24	14♓ 5	M 1
T 2	16 44 8	12°37'32	3♉52	1°13	12°15	13♂ 4	10°59	3°28	20°45	3°21	13♎ 0	20♐40	21°15	22°31	14° 6	T 2
W 3	16 48 5	13°35'45	18° 3	1°34	12°R15	12°56	11° 4	3°34	20°48	3°23	13° 0	20°39	21°12	22°37	14° 7	W 3
T 4	16 52 1	14°33'57	2♊ 3	1°49	12°13	12°47	11° 9	3°41	20°52	3°26	12°59	20°39	21° 9	22°44	14° 7	T 4
F 5	16 55 58	15°32'07	15°49	2° 0	12° 9	12°38	11°13	3°47	20°55	3°28	12°59	20°D39	21° 6	22°51	14° 8	F 5
S 6	16 59 55	16°30'15	29°18	2° 5	12° 3	12°28	11°18	3°53	20°59	3°30	12°58	20°39	21° 3	22°58	14° 9	S 6
S 7	17 3 51	17°28'22	12♋27	2°R 5	11°54	12°17	11°22	3°59	21° 2	3°32	12°58	20°39	21° 0	23° 4	14°10	S 7
M 8	17 7 48	18°26'27	25°18	2° 0	11°42	12° 6	11°26	4° 5	21° 6	3°34	12°57	20°39	20°56	23°11	14°10	M 8
T 9	17 11 44	19°24'31	7♌52	1°51	11°28	11°54	11°30	4°11	21° 9	3°37	12°57	20°39	20°53	23°18	14°11	T 9
W10	17 15 41	20°22'32	20° 9	1°37	11°12	11°41	11°34	4°17	21°12	3°39	12°56	20°R39	20°50	23°24	14°11	W10
T 11	17 19 37	21°20'32	2♍15	1°19	10°53	11°27	11°38	4°23	21°16	3°41	12°56	20°39	20°47	23°31	14°12	T 11
F 12	17 23 34	22°18'30	14°12	0°57	10°33	11°13	11°41	4°29	21°19	3°43	12°56	20°39	20°44	23°38	14°12	F 12
S 13	17 27 30	23°16'27	26° 6	0°32	10° 9	10°58	11°44	4°34	21°23	3°45	12°55	20°D39	20°41	23°45	14°12	S 13
S 14	17 31 27	24°14'21	8♎ 0	0° 4	9°44	10°43	11°47	4°40	21°26	3°48	12°55	20°39	20°37	23°51	14°12	S 14
M15	17 35 24	25°12'14	19°59	29♊33	9°17	10°27	11°50	4°46	21°30	3°50	12°55	20°40	20°34	23°58	14°13	M15
T 16	17 39 20	26°10'06	2♏ 9	29° 1	8°47	10°10	11°53	4°51	21°33	3°52	12°54	20°40	20°31	24° 5	14°13	T 16
W17	17 43 17	27° 7'56	14°31	28°27	8°16	9°53	11°55	4°57	21°37	3°54	12°54	20°41	20°28	24°11	14°R13	W17
T 18	17 47 13	28° 5'44	27°10	27°53	7°44	9°35	11°58	5° 2	21°40	3°57	12°54	20°41	20°25	24°18	14°13	T 18
F 19	17 51 10	29° 3'31	10♐ 7	27°19	7°10	9°17	12° 0	5° 7	21°44	3°59	12°54	20°42	20°21	24°25	14°12	F 19
S 20	17 55 6	0♋ 1'17	23°23	26°45	6°34	8°59	12° 2	5°13	21°47	4° 1	12°54	20°R42	20°18	24°32	14°12	S 20
S 21	17 59 3	0°59'01	6♑58	26°12	5°58	8°40	12° 4	5°18	21°51	4° 3	12°54	20°42	20°15	24°38	14°12	S 21
M22	18 2 59	1°56'44	20°49	25°41	5°21	8°20	12° 5	5°23	21°54	4° 6	12°54	20°41	20°12	24°45	14°12	M22
T 23	18 6 56	2°54'26	4♒53	25°12	4°44	8° 1	12° 7	5°28	21°58	4° 8	12°D54	20°40	20° 9	24°52	14°11	T 23
W24	18 10 53	3°52'07	19° 6	24°46	4° 6	7°41	12° 8	5°33	22° 1	4°10	12°54	20°38	20° 6	24°59	14°11	W24
T 25	18 14 49	4°49'47	3♓24	24°22	3°29	7°20	12° 9	5°38	22° 4	4°12	12°54	20°36	20° 2	25° 5	14°11	T 25
F 26	18 18 46	5°47'26	17°44	24° 2	2°51	7° 0	12°10	5°43	22° 8	4°14	12°54	20°35	19°59	25°12	14°10	F 26
S 27	18 22 42	6°45'04	2♈ 1	23°46	2°14	6°39	12°10	5°48	22°11	4°17	12°54	20°D35	19°56	25°19	14°10	S 27
S 28	18 26 39	7°42'42	16°13	23°34	1°38	6°18	12°11	5°53	22°15	4°19	12°54	20°35	19°53	25°25	14° 9	S 28
M29	18 30 35	8°40'18	0♉17	23°26	1° 3	5°58	12°11	5°57	22°18	4°21	12°54	20°35	19°50	25°32	14° 8	M29
T 30	18 34 32	9♋37'54	14♉11	23°D22	0♋29	5♑37	12°R11	6♉ 2	22♊21	4♋23	12♎55	20♐37	19♐47	25♍39	14♓ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	11n52	4n37	25n22	2n 9	26n36	3n57	24s15	1s41	8s 1	0s39	10n26	2s13	22n52	0s 2	21n53	1s18	9n 0	15n17	22s54	22s56	1s45	0s44	5n55
T 2	22 6	16 19	3 51	25 14	2 1	26 30	3 51	24 19	1 44	7 59	0 39	10 28	2 13	22 52	0 2	21 53	1 18	9 0	15 17	22 54	22 56	1 47	0 44	5 55
W 3	22 13	19 47	2 51	25 4	1 52	26 24	3 45	24 23	1 47	7 57	0 39	10 30	2 13	22 52	0 2	21 53	1 18	9 0	15 16	22 54	22 56	1 50	0 43	5 56
T 4	22 20	22 2	1 41	24 54	1 41	26 17	3 38	24 27	1 51	7 56	0 40	10 32	2 13	22 53	0 2	21 52	1 18	9 0	15 16	22 54	22 56	1 53	0 42	5 56
F 5	22 27	22 55	0 27	24 42	1 30	26 10	3 31	24 31	1 54	7 54	0 40	10 34	2 13	22 53	0 2	21 52	1 18	9 0	15 15	22 54	22 55	1 55	0 42	5 56
S 6	22 33	22 25	0s48	24 30	1 18	26 3	3 23	24 35	1 57	7 53	0 40	10 36	2 13	22 53	0 2	21 52	1 18	9 0	15 15	22 54	22 55	1 58	0 41	5 56
S 7	22 38	20 41	1 58	24 17	1 4	25 55	3 14	24 40	2 1	7 51	0 40	10 38	2 14	22 53	0 2	21 52	1 18	9 0	15 15	22 54	22 55	2 0	0 41	5 57
M 8	22 43	17 55	3 1	24 2	0 50	25 47	3 5	24 44	2 4	7 50	0 40	10 40	2 14	22 54	0 2	21 52	1 18	9 0	15 14	22 54	22 55	2 3	0 40	5 57
T 9	22 48	14 23	3 53	23 47	0 35	25 39	2 56	24 49	2 8	7 49	0 41	10 42	2 14	22 54	0 2	21 52	1 18	8 59	15 14	22 54	22 55	2 6	0 40	5 57
W10	22 52	10 18	4 33	23 32	0 19	25 31	2 46	24 53	2 11	7 48	0 41	10 43	2 14	22 54	0 2	21 52	1 18	8 59	15 14	22 54	22 54	2 8	0 39	5 58
T 11	22 56	5 53	5 1	23 15	0 2	25 22	2 36	24 58	2 15	7 46	0 41	10 45	2 14	22 54	0 2	21 52	1 18	8 59	15 13	22 54	22 54	2 11	0 39	5 58
F 12	23 0	1 18	5 15	22 58	0s15	25 13	2 25	25 3	2 18	7 45	0 41	10 47	2 14	22 55	0 2	21 52	1 18	8 59	15 13	22 54	22 54	2 13	0 38	5 58
S 13	23 3	3s18	5 16	22 41	0 32	25 3	2 13	25 7	2 21	7 44	0 42	10 49	2 15	22 55	0 2	21 52	1 18	8 58	15 12	22 54	22 54	2 16	0 38	5 59
S 14	23 6	7 47	5 3	22 23	0 50	24 53	2 2	25 12	2 25	7 43	0 42	10 50	2 15	22 55	0 2	21 52	1 18	8 58	15 12	22 54	22 53	2 18	0 38	5 59
M15	23 8	12 1	4 36	22 5	1 8	24 43	1 49	25 17	2 28	7 43	0 42	10 52	2 15	22 55	0 2	21 52	1 18	8 58	15 12	22 54	22 53	2 21	0 37	5 59
T 16	23 10	15 50	3 58	21 47	1 26	24 32	1 37	25 21	2 32	7 42	0 42	10 54	2 15	22 56	0 2	21 52	1 18	8 58	15 11	22 54	22 53	2 24	0 37	6 0
W17	23 11	19 2	3 7	21 29	1 43	24 21	1 24	25 26	2 35	7 41	0 43	10 55	2 15	22 56	0 2	21 52	1 18	8 57	15 11	22 54	22 53	2 26	0 37	6 0
T 18	23 12	21 24	2 7	21 12	2 0	24 10	1 10	25 31	2 38	7 40	0 43	10 57	2 15	22 56	0 2	21 52	1 18	8 57	15 10	22 54	22 53	2 29	0 36	6 0
F 19	23 13	22 43	0 58	20 55	2 17	23 58	0 56	25 35	2 42	7 40	0 43	10 59	2 16	22 56	0 2	21 52	1 18	8 57	15 10	22 54	22 52	2 31	0 36	6 1
S 20	23 13	22 49	0n15	20 38	2 33	23 46	0 43	25 40	2 45	7 39	0 43	11 0	2 16	22 56	0 2	21 52	1 18	8 56	15 10	22 54	22 52	2 34	0 36	6 1
S 21	23 13	21 34	1 29	20 22	2 48	23 34	0 28	25 44	2 48	7 39	0 43	11 2	2 16	22 57	0 2	21 52	1 18	8 56	15 9	22 54	22 52	2 36	0 36	6 1
M22	23 12	19 0	2 39	20 7	3 2	23 21	0 14	25 49	2 52	7 38	0 44	11 3	2 16	22 57	0 2	21 52	1 18	8 56	15 9	22 54	22 52	2 39	0 36	6 1
T 23	23 11	15 18	3 41	19 53	3 15	23 8	0s 0	25 53	2 55	7 38	0 44	11 5	2 16	22 57	0 2	21 52	1 18	8 55	15 8	22 54	22 51	2 42	0 35	6 2
W24	23 10	10 41	4 29	19 40	3 27	22 55	0 15	25 58	2 58	7 38	0 44	11 6	2 17	22 57	0 2	21 51	1 18	8 55	15 8	22 54	22 51	2 44	0 35	6 2
T 25	23 8	5 28	5 2	19 28	3 38	22 42	0 29	26 2	3 1	7 38	0 44	11 8	2 17	22 57	0 2	21 51	1 18	8 54	15 7	22 53	22 51	2 47	0 35	6 2
F 26	23 6	0n 3	5 15	19 18	3 48	22 28	0 43	26 6	3 4	7 38	0 45	11 9	2 17	22 58	0 2	21 51	1 18	8 54	15 7	22 53	22 51	2 49	0 35	6 3
S 27	23 3	5 32	5 9	19 9	3 56	22 15	0 57	26 10	3 7	7 38	0 45	11 10	2 17	22 58	0 2	21 51	1 18	8 54	15 7	22 53	22 51	2 52	0 35	6 3
S 28	23 0	10 42	4 45	19 1	4 3	22 1	1 11	26 14	3 10	7 38	0 45	11 12	2 17	22 58	0 2	21 51	1 18	8 53	15 6	22 53	22 50	2 54	0 35	6 3
M29	22 56	16 16	4 3	18 55	4 9	21 48	1 25	26 18	3 13	7 38	0 45	11 13	2 18	22 58	0 2	21 51	1 18	8 53	15 6	22 53	22 50	2 57	0 35	6 4
T 30	22n52	18n56	3n 8	18n50	4s13	21n35	1s38	26s22	3s16	7s38	0s46	11n14	2s18	22n59	0s 2	21n51	1s18	8n52	15n 5	22s53	22s50	3s 0	0s35	6n 4

Julian Day Number = 3074434.5, Delta T = 02h38m14s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'04, Lahiri = 47°46'04

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

JULY 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 29	10♋35'30	27♉56	23♊23	29°R56	5°R16	12°R11	6♉ 6	22♊25	4♋26	12♎55	20♐38	19♐43	25♍46	14°R 7	W 1
T 2	18 42 25	11°33'04	11♊29	23°28	29♊25	4♉55	12♓10	6°11	22°28	4°28	12°55	20°39	19°40	25°52	14♓ 6	T 2
F 3	18 46 22	12°30'38	24°49	23°38	28°55	4°34	12°10	6°15	22°31	4°30	12°55	20°R39	19°37	25°59	14° 5	F 3
S 4	18 50 18	13°28'11	7♋56	23°52	28°28	4°14	12° 9	6°20	22°35	4°32	12°56	20°38	19°34	26° 6	14° 4	S 4
S 5	18 54 15	14°25'43	20°50	24°11	28° 2	3°53	12° 8	6°24	22°38	4°35	12°56	20°36	19°31	26°13	14° 3	S 5
M 6	18 58 11	15°23'14	3♌29	24°34	27°38	3°33	12° 7	6°28	22°41	4°37	12°56	20°33	19°27	26°19	14° 2	M 6
T 7	19 2 8	16°20'44	15°55	25° 1	27°17	3°13	12° 6	6°32	22°45	4°39	12°57	20°29	19°24	26°26	14° 0	T 7
W 8	19 6 4	17°18'13	28° 9	25°33	26°58	2°54	12° 4	6°36	22°48	4°41	12°57	20°25	19°21	26°33	13°59	W 8
T 9	19 10 1	18°15'41	10♍13	26° 9	26°41	2°35	12° 3	6°40	22°51	4°44	12°58	20°20	19°18	26°39	13°58	T 9
F 10	19 13 58	19°13'08	22°10	26°49	26°26	2°16	12° 1	6°44	22°54	4°46	12°58	20°17	19°15	26°46	13°57	F 10
S 11	19 17 54	20°10'34	4♎ 2	27°33	26°14	1°58	11°59	6°47	22°57	4°48	12°59	20°14	19°12	26°53	13°55	S 11
S 12	19 21 51	21° 8'00	15°56	28°21	26° 4	1°40	11°57	6°51	23° 1	4°50	13° 0	20°D13	19° 8	27° 0	13°54	S 12
M13	19 25 47	22° 5'24	27°54	29°13	25°57	1°23	11°54	6°55	23° 4	4°52	13° 0	20°13	19° 5	27° 6	13°52	M13
T 14	19 29 44	23° 2'47	10♏ 3	0♋ 9	25°52	1° 6	11°52	6°58	23° 7	4°54	13° 1	20°14	19° 2	27°13	13°51	T 14
W15	19 33 40	24° 0'10	22°26	1° 9	25°49	0°50	11°49	7° 1	23°10	4°57	13° 1	20°16	18°59	27°20	13°49	W15
T 16	19 37 37	24°57'32	5♐ 7	2°12	25°D49	0°35	11°46	7° 5	23°13	4°59	13° 2	20°17	18°56	27°26	13°48	T 16
F 17	19 41 33	25°54'53	18°11	3°19	25°51	0°20	11°43	7° 8	23°16	5° 1	13° 3	20°R18	18°53	27°33	13°46	F 17
S 18	19 45 30	26°52'13	1♑39	4°30	25°55	0° 6	11°39	7°11	23°19	5° 3	13° 4	20°17	18°49	27°40	13°44	S 18
S 19	19 49 27	27°49'33	15°31	5°44	26° 2	29♐53	11°36	7°14	23°22	5° 5	13° 5	20°15	18°46	27°47	13°42	S 19
M20	19 53 23	28°46'52	29°45	7° 2	26°11	29°40	11°32	7°17	23°25	5° 7	13° 5	20°11	18°43	27°53	13°40	M20
T 21	19 57 20	29°44'11	14♒15	8°23	26°21	29°29	11°28	7°20	23°28	5° 9	13° 6	20° 6	18°40	28° 0	13°39	T 21
W22	20 1 16	0♌41'29	28°56	9°48	26°34	29°17	11°24	7°23	23°31	5°11	13° 7	20° 0	18°37	28° 7	13°37	W22
T 23	20 5 13	1°38'47	13♓41	11°16	26°49	29° 7	11°20	7°25	23°34	5°13	13° 8	19°55	18°33	28°14	13°35	T 23
F 24	20 9 9	2°36'05	28°21	12°47	27° 6	28°58	11°16	7°28	23°37	5°16	13° 9	19°50	18°30	28°20	13°33	F 24
S 25	20 13 6	3°33'23	12♈51	14°22	27°25	28°49	11°11	7°30	23°40	5°18	13°10	19°46	18°27	28°27	13°31	S 25
S 26	20 17 2	4°30'41	27° 6	16° 0	27°45	28°41	11° 7	7°33	23°43	5°20	13°11	19°44	18°24	28°34	13°28	S 26
M27	20 20 59	5°27'59	11♉ 5	17°41	28° 7	28°34	11° 2	7°35	23°46	5°22	13°12	19°D44	18°21	28°40	13°26	M27
T 28	20 24 56	6°25'17	24°48	19°26	28°31	28°27	10°57	7°37	23°48	5°24	13°13	19°45	18°18	28°47	13°24	T 28
W29	20 28 52	7°22'35	8♊14	21°13	28°57	28°22	10°52	7°39	23°51	5°26	13°14	19°46	18°14	28°54	13°22	W29
T 30	20 32 49	8°19'53	21°26	23° 4	29°24	28°17	10°46	7°41	23°54	5°28	13°15	19°R47	18°11	29° 1	13°20	T 30
F 31	20 36 45	9♌17'12	4♋24	24♋57	29♊53	28♐13	10♓41	7♉43	23♊56	5♋29	13♎16	19♐46	18♐ 8	29♍ 7	13♓17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n48	21n30	2n 2	18n47	4s16	21n22	1s51	26s25	3s18	7s38	0s46	11n16	2s18	22n59	0s 2	21n51	1s18	8n52	15n 5	22s54	22s50	3s 2	0s35	6n 4
T 2	22 43	22 47	0 50	18 45	4 19	21 9	2 4	26 29	3 21	7 39	0 46	11 17	2 18	22 59	0 2	21 51	1 18	8 51	15 5	22 54	22 49	3 5	0 35	6 4
F 3	22 38	22 44	0s23	18 45	4 19	20 57	2 16	26 32	3 24	7 39	0 46	11 18	2 18	22 59	0 2	21 51	1 18	8 51	15 4	22 54	22 49	3 7	0 35	6 5
S 4	22 33	21 26	1 34	18 46	4 19	20 45	2 28	26 35	3 26	7 39	0 47	11 19	2 19	22 59	0 2	21 51	1 18	8 50	15 4	22 54	22 49	3 10	0 35	6 5
S 5	22 27	19 1	2 38	18 48	4 18	20 33	2 39	26 38	3 28	7 40	0 47	11 20	2 19	22 59	0 2	21 51	1 18	8 50	15 3	22 53	22 49	3 12	0 35	6 5
M 6	22 20	15 44	3 34	18 51	4 16	20 22	2 50	26 41	3 31	7 41	0 47	11 22	2 19	23 0	0 2	21 51	1 18	8 49	15 3	22 53	22 48	3 15	0 36	6 5
T 7	22 14	11 48	4 18	18 55	4 12	20 11	3 0	26 44	3 33	7 41	0 47	11 23	2 19	23 0	0 1	21 51	1 18	8 49	15 2	22 53	22 48	3 17	0 36	6 6
W 8	22 7	7 28	4 50	19 1	4 8	20 1	3 10	26 46	3 35	7 42	0 48	11 24	2 20	23 0	0 1	21 50	1 18	8 48	15 2	22 53	22 48	3 20	0 36	6 6
T 9	21 59	2 54	5 8	19 7	4 3	19 51	3 19	26 49	3 37	7 43	0 48	11 25	2 20	23 0	0 1	21 50	1 18	8 47	15 2	22 52	22 48	3 22	0 36	6 6
F 10	21 51	1s43	5 13	19 14	3 57	19 42	3 28	26 51	3 39	7 44	0 48	11 26	2 20	23 0	0 1	21 50	1 18	8 47	15 1	22 52	22 47	3 25	0 36	6 7
S 11	21 43	6 15	5 4	19 21	3 51	19 34	3 36	26 53	3 41	7 45	0 48	11 27	2 20	23 1	0 1	21 50	1 18	8 46	15 1	22 52	22 47	3 27	0 37	6 7
S 12	21 35	10 33	4 42	19 29	3 43	19 26	3 44	26 55	3 42	7 46	0 48	11 28	2 21	23 1	0 1	21 50	1 18	8 46	15 0	22 52	22 47	3 30	0 37	6 7
M13	21 26	14 29	4 8	19 38	3 36	19 18	3 51	26 57	3 44	7 47	0 49	11 29	2 21	23 1	0 1	21 50	1 18	8 45	15 0	22 52	22 47	3 33	0 37	6 7
T 14	21 16	17 53	3 22	19 46	3 27	19 11	3 58	26 58	3 46	7 48	0 49	11 29	2 21	23 1	0 1	21 50	1 18	8 44	15 0	22 52	22 46	3 35	0 38	6 8
W15	21 7	20 34	2 26	19 55	3 18	19 5	4 4	27 0	3 47	7 50	0 49	11 30	2 21	23 1	0 1	21 50	1 18	8 44	14 59	22 52	22 46	3 38	0 38	6 8
T 16	20 57	22 18	1 22	20 4	3 8	18 59	4 10	27 1	3 48	7 51	0 49	11 31	2 21	23 1	0 1	21 50	1 18	8 43	14 59	22 52	22 46	3 40	0 39	6 8
F 17	20 46	22 53	0 12	20 13	2 58	18 54	4 15	27 3	3 50	7 52	0 50	11 32	2 22	23 2	0 1	21 50	1 18	8 43	14 58	22 52	22 46	3 43	0 39	6 8
S 18	20 35	22 11	1n 1	20 21	2 47	18 50	4 20	27 4	3 51	7 54	0 50	11 33	2 22	23 2	0 1	21 50	1 18	8 42	14 58	22 52	22 45	3 45	0 39	6 8
S 19	20 24	20 8	2 13	20 29	2 36	18 46	4 24	27 5	3 52	7 55	0 50	11 33	2 22	23 2	0 1	21 50	1 18	8 41	14 58	22 52	22 45	3 48	0 40	6 9
M20	20 13	16 48	3 18	20 37	2 25	18 42	4 28	27 6	3 53	7 57	0 50	11 34	2 22	23 2	0 1	21 49	1 18	8 41	14 57	22 52	22 45	3 50	0 40	6 9
T 21	20 1	12 23	4 11	20 44	2 13	18 39	4 32	27 7	3 54	7 59	0 51	11 35	2 23	23 2	0 1	21 49	1 18	8 40	14 57	22 51	22 44	3 53	0 41	6 9
W22	19 49	7 13	4 49	20 50	2 2	18 36	4 35	27 7	3 54	8 0	0 51	11 35	2 23	23 2	0 1	21 49	1 18	8 39	14 56	22 51	22 44	3 55	0 41	6 9
T 23	19 37	1 37	5 7	20 56	1 49	18 34	4 37	27 8	3 55	8 2	0 51	11 36	2 23	23 3	0 1	21 49	1 18	8 38	14 56	22 50	22 44	3 58	0 42	6 10
F 24	19 24	4n 2	5 6	21 0	1 37	18 32	4 40	27 9	3 56	8 4	0 51	11 37	2 23	23 3	0 1	21 49	1 18	8 38	14 56	22 50	22 44	4 0	0 43	6 10
S 25	19 11	9 24	4 45	21 3	1 25	18 30	4 42	27 9	3 56	8 6	0 51	11 37	2 24	23 3	0 1	21 49	1 18	8 37	14 55	22 50	22 43	4 3	0 43	6 10
S 26	18 57	14 10	4 6	21 4	1 12	18 29	4 43	27 10	3 57	8 8	0 52	11 38	2 24	23 3	0 1	21 49	1 18	8 36	14 55	22 50	22 43	4 5	0 44	6 10
M27	18 44	18 5	3 13	21 5	1 0	18 28	4 44	27 10	3 57	8 10	0 52	11 38	2 24	23 3	0 1	21 49	1 18	8 36	14 54	22 50	22 43	4 8	0 44	6 10
T 28	18 30	20 54	2 11	21 3	0 47	18 27	4 45	27 10	3 58	8 12	0 52	11 39	2 24	23 3	0 1	21 49	1 18	8 35	14 54	22 50	22 43	4 10	0 45	6 11
W29	18 16	22 30	1 2	20 59	0 35	18 27	4 46	27 10	3 58	8 14	0 52	11 39	2 25	23 3	0 1	21 49	1 18	8 34	14 54	22 50	22 42	4 13	0 46	6 11
T 30	18 1	22 48	0s 9	20 54	0 23	18 27	4 46	27 10	3 58	8 16	0 53	11 39	2 25	23 4	0 1	21 49	1 18	8 33	14 53	22 50	22 42	4 15	0 46	6 11
F 31	17n46	21n51	1s18	20n46	0s11	18n27	4s47	27s10	3s58	8s19	0s53	11n40	2s25	23n 4	0s 1	21n48	1s18	8n33	14n53	22s50	22s42	4s18	0s47	6n11

Julian Day Number = 3074464.5, Delta T = 02h38m15s
Ecliptic obliquity = 23°13'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'08, Lahiri = 47°46'08

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

AUGUST 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 42	10♌14'30	17♋10	26♋53	0♋23	28°R10	10°R35	7♉45	23♊59	5♋31	13♎18	19°R42	18♐ 5	29♍14	13°R15	S 1
S 2	20 44 38	11°11'49	29°45	28°52	0°55	28♐ 8	10♓29	7°47	24° 2	5°33	13°19	19♐37	18° 2	29°21	13♓12	S 2
M 3	20 48 35	12° 9'07	12♌10	0♌52	1°28	28° 7	10°24	7°48	24° 4	5°35	13°20	19°29	17°59	29°27	13°10	M 3
T 4	20 52 32	13° 6'26	24°25	2°55	2° 2	28°D 7	10°18	7°50	24° 7	5°37	13°21	19°20	17°55	29°34	13° 7	T 4
W 5	20 56 28	14° 3'44	6♍32	5° 0	2°38	28° 7	10°11	7°51	24° 9	5°39	13°22	19°10	17°52	29°41	13° 5	W 5
T 6	21 0 25	15° 1'03	18°31	7° 6	3°14	28° 8	10° 5	7°53	24°12	5°41	13°24	19° 0	17°49	29°48	13° 2	T 6
F 7	21 4 21	15°58'21	0♎25	9°13	3°52	28°10	9°59	7°54	24°14	5°43	13°25	18°51	17°46	29°54	13° 0	F 7
S 8	21 8 18	16°55'39	12°16	11°22	4°31	28°13	9°52	7°55	24°17	5°44	13°26	18°43	17°43	0♏ 1	12°57	S 8
S 9	21 12 14	17°52'57	24° 8	13°31	5°11	28°17	9°46	7°56	24°19	5°46	13°28	18°38	17°39	0° 8	12°55	S 9
M10	21 16 11	18°50'15	6♏ 4	15°40	5°52	28°21	9°39	7°57	24°22	5°48	13°29	18°36	17°36	0°14	12°52	M10
T 11	21 20 7	19°47'33	18°10	17°49	6°34	28°27	9°32	7°58	24°24	5°50	13°31	18°D35	17°33	0°21	12°49	T 11
W12	21 24 4	20°44'52	0♐30	19°58	7°17	28°33	9°25	7°58	24°26	5°51	13°32	18°35	17°30	0°28	12°46	W12
T 13	21 28 0	21°42'10	13°10	22° 7	8° 1	28°40	9°18	7°59	24°28	5°53	13°34	18°R36	17°27	0°35	12°44	T 13
F 14	21 31 57	22°39'28	26°13	24°15	8°46	28°47	9°11	7°59	24°31	5°55	13°35	18°35	17°24	0°41	12°41	F 14
S 15	21 35 54	23°36'46	9♑43	26°22	9°32	28°56	9° 4	8° 0	24°33	5°56	13°37	18°34	17°20	0°48	12°38	S 15
S 16	21 39 50	24°34'05	23°42	28°27	10°18	29° 5	8°57	8° 0	24°35	5°58	13°38	18°30	17°17	0°55	12°35	S 16
M17	21 43 47	25°31'23	8♒ 8	0♍32	11° 5	29°15	8°49	8° 0	24°37	6° 0	13°40	18°23	17°14	1° 2	12°32	M17
T 18	21 47 43	26°28'42	22°56	2°35	11°54	29°26	8°42	8° 0	24°39	6° 1	13°41	18°15	17°11	1° 8	12°30	T 18
W19	21 51 40	27°26'02	7♓59	4°37	12°42	29°37	8°34	8°R 0	24°41	6° 3	13°43	18° 5	17° 8	1°15	12°27	W19
T 20	21 55 36	28°23'22	23° 7	6°37	13°32	29°49	8°27	8° 0	24°43	6° 4	13°45	17°55	17° 5	1°22	12°24	T 20
F 21	21 59 33	29°20'42	8♈ 9	8°36	14°22	0♑ 2	8°19	8° 0	24°45	6° 6	13°46	17°46	17° 1	1°28	12°21	F 21
S 22	22 3 29	0♍18'03	22°56	10°33	15°13	0°15	8°12	8° 0	24°47	6° 7	13°48	17°40	16°58	1°35	12°18	S 22
S 23	22 7 26	1°15'25	7♉24	12°29	16° 5	0°29	8° 4	7°59	24°49	6° 9	13°50	17°36	16°55	1°42	12°15	S 23
M24	22 11 23	2°12'48	21°28	14°22	16°57	0°44	7°56	7°59	24°50	6°10	13°51	17°34	16°52	1°49	12°12	M24
T 25	22 15 19	3°10'12	5♊ 9	16°15	17°50	0°59	7°49	7°58	24°52	6°12	13°53	17°D33	16°49	1°55	12° 9	T 25
W26	22 19 16	4° 7'37	18°28	18° 5	18°43	1°15	7°41	7°58	24°54	6°13	13°55	17°R34	16°45	2° 2	12° 6	W26
T 27	22 23 12	5° 5'04	1♋28	19°54	19°37	1°32	7°33	7°57	24°56	6°15	13°57	17°33	16°42	2° 9	12° 3	T 27
F 28	22 27 9	6° 2'30	14°11	21°41	20°31	1°49	7°25	7°56	24°57	6°16	13°58	17°31	16°39	2°15	12° 0	F 28
S 29	22 31 5	6°59'58	26°42	23°26	21°26	2° 7	7°17	7°55	24°59	6°17	14° 0	17°26	16°36	2°22	11°57	S 29
S 30	22 35 2	7°57'27	9♌ 2	25°10	22°22	2°25	7°10	7°54	25° 0	6°18	14° 2	17°18	16°33	2°29	11°54	S 30
M31	22 38 58	8♍54'57	21♌14	26♍52	23♋18	2♑44	7♓ 2	7♉53	25♊ 2	6♋20	14♎ 4	17♐ 7	16♐30	2♎36	11♓51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	19n47	2s22	20n36	0n 1	18n27	4s46	27s10	3s58	8s21	0s53	11n40	2s26	23n 4	0s 1	21n48	1s18	8n32	14n53	22s49	22s41	4s20	0s48	6n11
S 2	17 15	16 48	3 18	20 24	0 12	18 27	4 46	27 10	3 58	8 23	0 53	11 40	2 26	23 4	0 1	21 48	1 18	8 31	14 52	22 49	22 41	4 23	0 49	6 11
M 3	17 0	13 6	4 3	20 10	0 23	18 27	4 45	27 10	3 58	8 26	0 53	11 41	2 26	23 4	0 1	21 48	1 18	8 30	14 52	22 48	22 41	4 25	0 49	6 11
T 4	16 44	8 54	4 37	19 52	0 34	18 28	4 45	27 10	3 58	8 28	0 54	11 41	2 26	23 4	0 1	21 48	1 18	8 29	14 52	22 48	22 41	4 28	0 50	6 12
W 5	16 27	4 25	4 57	19 33	0 44	18 28	4 44	27 10	3 58	8 31	0 54	11 41	2 27	23 4	0 1	21 48	1 18	8 29	14 51	22 47	22 40	4 30	0 51	6 12
T 6	16 11	0s11	5 5	19 11	0 53	18 29	4 42	27 10	3 57	8 33	0 54	11 41	2 27	23 4	0 1	21 48	1 18	8 28	14 51	22 46	22 40	4 33	0 52	6 12
F 7	15 54	4 44	4 59	18 46	1 2	18 29	4 41	27 10	3 57	8 36	0 54	11 41	2 27	23 4	0 1	21 48	1 18	8 27	14 50	22 45	22 40	4 35	0 53	6 12
S 8	15 37	9 6	4 40	18 20	1 9	18 30	4 39	27 9	3 57	8 38	0 54	11 42	2 27	23 5	0 1	21 48	1 18	8 26	14 50	22 45	22 39	4 38	0 54	6 12
S 9	15 20	13 8	4 9	17 50	1 17	18 30	4 37	27 9	3 56	8 41	0 55	11 42	2 28	23 5	0 1	21 48	1 18	8 25	14 50	22 44	22 39	4 40	0 55	6 12
M10	15 2	16 40	3 27	17 19	1 23	18 31	4 35	27 8	3 56	8 44	0 55	11 42	2 28	23 5	0 1	21 47	1 18	8 25	14 49	22 44	22 39	4 43	0 55	6 12
T 11	14 45	19 34	2 35	16 45	1 29	18 31	4 33	27 8	3 55	8 46	0 55	11 42	2 28	23 5	0 1	21 47	1 18	8 24	14 49	22 44	22 39	4 45	0 56	6 12
W12	14 27	21 37	1 35	16 10	1 33	18 31	4 31	27 8	3 55	8 49	0 55	11 42	2 28	23 5	0 1	21 47	1 18	8 23	14 49	22 44	22 38	4 47	0 57	6 13
T 13	14 9	22 39	0 29	15 33	1 37	18 31	4 28	27 7	3 54	8 52	0 55	11 42	2 29	23 5	0 1	21 47	1 18	8 22	14 49	22 44	22 38	4 50	0 58	6 13
F 14	13 50	22 29	0n41	14 54	1 41	18 31	4 25	27 7	3 54	8 55	0 55	11 42	2 29	23 5	0 1	21 47	1 18	8 21	14 48	22 44	22 38	4 52	0 59	6 13
S 15	13 32	21 2	1 50	14 14	1 43	18 31	4 23	27 6	3 53	8 57	0 56	11 41	2 29	23 5	0 1	21 47	1 18	8 20	14 48	22 44	22 37	4 55	1 0	6 13
S 16	13 13	18 17	2 55	13 32	1 45	18 31	4 20	27 5	3 52	9 0	0 56	11 41	2 29	23 5	0 1	21 47	1 18	8 20	14 48	22 44	22 37	4 57	1 1	6 13
M17	12 54	14 20	3 51	12 50	1 46	18 30	4 17	27 5	3 52	9 3	0 56	11 41	2 30	23 6	0 1	21 47	1 18	8 19	14 47	22 43	22 37	5 0	1 2	6 13
T 18	12 35	9 26	4 33	12 6	1 46	18 29	4 13	27 4	3 51	9 6	0 56	11 41	2 30	23 6	0 1	21 47	1 18	8 18	14 47	22 42	22 37	5 2	1 3	6 13
W19	12 15	3 53	4 57	11 22	1 45	18 28	4 10	27 3	3 50	9 9	0 56	11 41	2 30	23 6	0 1	21 47	1 19	8 17	14 47	22 41	22 36	5 5	1 4	6 13
T 20	11 56	1n54	5 1	10 37	1 44	18 27	4 7	27 3	3 50	9 12	0 56	11 40	2 30	23 6	0 1	21 46	1 19	8 16	14 47	22 41	22 36	5 7	1 5	6 13
F 21	11 36	7 33	4 43	9 51	1 42	18 25	4 3	27 2	3 49	9 15	0 56	11 40	2 31	23 6	0 1	21 46	1 19	8 15	14 46	22 40	22 36	5 10	1 6	6 13
S 22	11 16	12 40	4 7	9 5	1 40	18 24	4 0	27 1	3 48	9 18	0 57	11 40	2 31	23 6	0 1	21 46	1 19	8 14	14 46	22 39	22 35	5 12	1 8	6 13
S 23	10 56	16 56	3 16	8 18	1 37	18 21	3 56	27 0	3 47	9 21	0 57	11 39	2 31	23 6	0 1	21 46	1 19	8 13	14 46	22 39	22 35	5 14	1 9	6 13
M24	10 35	20 7	2 14	7 32	1 33	18 19	3 52	26 59	3 46	9 24	0 57	11 39	2 32	23 6	0 1	21 46	1 19	8 13	14 45	22 39	22 35	5 17	1 10	6 13
T 25	10 15	22 2	1 5	6 45	1 29	18 16	3 48	26 58	3 45	9 27	0 57	11 38	2 32	23 6	0 1	21 46	1 19	8 12	14 45	22 39	22 34	5 19	1 11	6 13
W26	9 54	22 39	0s 5	5 58	1 24	18 13	3 44	26 57	3 44	9 30	0 57	11 38	2 32	23 6	0 1	21 46	1 19	8 11	14 45	22 39	22 34	5 22	1 12	6 13
T 27	9 34	22 0	1 13	5 11	1 19	18 10	3 40	26 56	3 43	9 33	0 57	11 37	2 32	23 6	0 1	21 46	1 19	8 10	14 45	22 39	22 34	5 24	1 13	6 13
F 28	9 13	20 13	2 16	4 24	1 14	18 6	3 36	26 55	3 42	9 36	0 57	11 37	2 33	23 6	0 1	21 46	1 19	8 9	14 45	22 38	22 33	5 27	1 14	6 13
S 29	8 52	17 30	3 11	3 37	1 8	18 2	3 32	26 54	3 41	9 39	0 57	11 36	2 33	23 6	0 1	21 46	1 19	8 8	14 44	22 38	22 33	5 29	1 15	6 13
S 30	8 31	14 2	3 56	2 51	1 2	17 58	3 28	26 52	3 40	9 42	0 58	11 36	2 33	23 7	0 1	21 45	1 19	8 7	14 44	22 37	22 33	5 31	1 17	6 13
M31	8n 9	10n 1	4s30	2n 5	0n55	17n53	3s23	26s51	3s39	9s45	0s58	11n35	2s33	23n 7	0s 1	21n45	1s19	8n 6	14n44	22s36	22s32	5s34	1s18	6n13

Julian Day Number = 3074495.5, Delta T = 02h38m16s
Ecliptic obliquity = 23°13'10, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'12, Lahiri = 47°46'13

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

SEPTEMBER 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 55	9♍52'28	3♍19	28♍33	24♋15	3♑ 3	6°R54	7°R51	25♊ 3	6♋21	14♎ 6	16°R54	16♐26	2♎42	11°R48	T 1
W 2	22 46 52	10°49'59	15°18	0♎12	25°11	3°24	6♓46	7♉50	25° 5	6°22	14° 8	16♐41	16°23	2°49	11♓45	W 2
T 3	22 50 48	11°47'31	27°12	1°49	26° 9	3°44	6°38	7°48	25° 6	6°23	14° 9	16°27	16°20	2°56	11°42	T 3
F 4	22 54 45	12°45'05	9♎ 4	3°25	27° 7	4° 5	6°31	7°47	25° 7	6°24	14°11	16°14	16°17	3° 2	11°39	F 4
S 5	22 58 41	13°42'39	20°54	4°59	28° 5	4°27	6°23	7°45	25° 9	6°26	14°13	16° 4	16°14	3° 9	11°36	S 5
S 6	23 2 38	14°40'14	2♏45	6°31	29° 3	4°49	6°15	7°43	25°10	6°27	14°15	15°56	16°10	3°16	11°33	S 6
M 7	23 6 34	15°37'49	14°42	8° 2	0♌ 2	5°12	6° 8	7°41	25°11	6°28	14°17	15°51	16° 7	3°23	11°30	M 7
T 8	23 10 31	16°35'26	26°46	9°31	1° 2	5°35	6° 0	7°40	25°12	6°29	14°19	15°48	16° 4	3°29	11°27	T 8
W 9	23 14 27	17°33'03	9♐ 4	10°59	2° 2	5°59	5°53	7°37	25°13	6°30	14°21	15°47	16° 1	3°36	11°24	W 9
T 10	23 18 24	18°30'41	21°40	12°25	3° 2	6°23	5°45	7°35	25°14	6°31	14°23	15°47	15°58	3°43	11°21	T 10
F 11	23 22 21	19°28'21	4♑39	13°49	4° 2	6°48	5°38	7°33	25°15	6°32	14°25	15°47	15°55	3°49	11°18	F 11
S 12	23 26 17	20°26'00	18° 5	15°12	5° 3	7°13	5°30	7°31	25°16	6°33	14°27	15°45	15°51	3°56	11°15	S 12
S 13	23 30 14	21°23'41	2♒ 0	16°32	6° 4	7°39	5°23	7°28	25°17	6°33	14°29	15°40	15°48	4° 3	11°12	S 13
M14	23 34 10	22°21'23	16°25	17°51	7° 5	8° 5	5°16	7°26	25°18	6°34	14°31	15°34	15°45	4°10	11° 9	M14
T 15	23 38 7	23°19'05	1♓16	19° 9	8° 7	8°31	5° 9	7°23	25°19	6°35	14°33	15°25	15°42	4°16	11° 6	T 15
W16	23 42 3	24°16'49	16°27	20°24	9° 9	8°58	5° 2	7°20	25°19	6°36	14°35	15°14	15°39	4°23	11° 3	W16
T 17	23 46 0	25°14'34	1♈46	21°37	10°12	9°25	4°55	7°18	25°20	6°37	14°37	15° 3	15°36	4°30	11° 0	T 17
F 18	23 49 56	26°12'20	17° 2	22°49	11°14	9°53	4°48	7°15	25°21	6°37	14°39	14°54	15°32	4°36	10°57	F 18
S 19	23 53 53	27°10'08	2♉ 6	23°58	12°17	10°21	4°42	7°12	25°21	6°38	14°42	14°46	15°29	4°43	10°54	S 19
S 20	23 57 49	28° 7'57	16°47	25° 6	13°21	10°49	4°35	7° 9	25°22	6°39	14°44	14°42	15°26	4°50	10°52	S 20
M21	0 1 46	29° 5'48	1♊ 2	26°10	14°24	11°18	4°29	7° 6	25°22	6°39	14°46	14°39	15°23	4°57	10°49	M21
T 22	0 5 43	0♎ 3'41	14°50	27°13	15°28	11°47	4°22	7° 3	25°23	6°40	14°48	14°D39	15°20	5° 3	10°46	T 22
W23	0 9 39	1° 1'35	28°11	28°13	16°32	12°17	4°16	6°59	25°23	6°40	14°50	14°R39	15°16	5°10	10°43	W23
T 24	0 13 36	1°59'31	11♋ 8	29°11	17°36	12°46	4°10	6°56	25°23	6°41	14°52	14°39	15°13	5°17	10°40	T 24
F 25	0 17 32	2°57'29	23°47	0♏ 5	18°41	13°17	4° 4	6°53	25°24	6°41	14°54	14°37	15°10	5°23	10°38	F 25
S 26	0 21 29	3°55'28	6♌ 9	0°57	19°46	13°47	3°58	6°49	25°24	6°42	14°56	14°33	15° 7	5°30	10°35	S 26
S 27	0 25 25	4°53'29	18°21	1°46	20°51	14°18	3°52	6°46	25°24	6°42	14°59	14°26	15° 4	5°37	10°32	S 27
M28	0 29 22	5°51'32	0♍24	2°31	21°56	14°49	3°47	6°42	25°24	6°43	15° 1	14°17	15° 1	5°44	10°30	M28
T 29	0 33 18	6°49'36	12°21	3°13	23° 1	15°21	3°41	6°38	25°24	6°43	15° 3	14° 5	14°57	5°50	10°27	T 29
W30	0 37 15	7♎47'42	24♍14	3♏51	24♌ 7	15♑53	3♓36	6♉35	25°R24	6♋43	15♎ 5	13♐53	14♐54	5♎57	10♓24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n48	5n40	4s51	1n19	0n48	17n48	3s19	26s49	3s38	9s48	0s58	11n35	2s34	23n 7	0s 1	21n45	1s19	8n 6	14n44	22s35	22s32	5s36	1s19	6n13
W 2	7 26	1 8	5 0	0 33	0 41	17 43	3 14	26 48	3 37	9 51	0 58	11 34	2 34	23 7	0 1	21 45	1 19	8 5	14 43	22 34	22 32	5 39	1 20	6 13
T 3	7 5	3s25	4 54	0s12	0 33	17 37	3 10	26 46	3 36	9 54	0 58	11 33	2 34	23 7	0 1	21 45	1 19	8 4	14 43	22 32	22 32	5 41	1 21	6 13
F 4	6 43	7 48	4 37	0 57	0 26	17 31	3 5	26 45	3 35	9 56	0 58	11 32	2 34	23 7	0 1	21 45	1 19	8 3	14 43	22 31	22 31	5 44	1 22	6 13
S 5	6 21	11 54	4 7	1 41	0 18	17 24	3 1	26 43	3 34	9 59	0 58	11 32	2 35	23 7	0 1	21 45	1 19	8 2	14 43	22 30	22 31	5 46	1 24	6 13
S 6	5 59	15 33	3 26	2 25	0 9	17 17	2 56	26 41	3 33	10 2	0 58	11 31	2 35	23 7	0 1	21 45	1 19	8 1	14 43	22 29	22 31	5 48	1 25	6 12
M 7	5 37	18 35	2 36	3 9	0 1	17 9	2 52	26 39	3 32	10 5	0 58	11 30	2 35	23 7	0 1	21 45	1 19	8 0	14 43	22 29	22 30	5 51	1 26	6 12
T 8	5 15	20 51	1 39	3 51	0s 8	17 2	2 47	26 37	3 31	10 8	0 58	11 29	2 35	23 7	0 1	21 45	1 19	7 59	14 42	22 28	22 30	5 53	1 27	6 12
W 9	4 53	22 11	0 35	4 34	0 16	16 53	2 42	26 35	3 30	10 11	0 58	11 28	2 35	23 7	0 1	21 45	1 19	7 58	14 42	22 28	22 30	5 56	1 28	6 12
T 10	4 30	22 27	0n31	5 15	0 25	16 45	2 38	26 32	3 28	10 13	0 58	11 27	2 36	23 7	0 1	21 45	1 19	7 58	14 42	22 28	22 29	5 58	1 30	6 12
F 11	4 8	21 30	1 38	5 56	0 34	16 36	2 33	26 30	3 27	10 16	0 58	11 27	2 36	23 7	0 1	21 44	1 19	7 57	14 42	22 28	22 29	6 0	1 31	6 12
S 12	3 45	19 20	2 42	6 36	0 44	16 26	2 28	26 27	3 26	10 19	0 59	11 26	2 36	23 7	0 1	21 44	1 19	7 56	14 42	22 28	22 29	6 3	1 32	6 12
S 13	3 23	15 59	3 38	7 16	0 53	16 16	2 23	26 25	3 25	10 22	0 59	11 25	2 36	23 7	0 1	21 44	1 19	7 55	14 42	22 27	22 28	6 5	1 33	6 12
M14	3 0	11 35	4 23	7 54	1 2	16 6	2 18	26 22	3 24	10 24	0 59	11 24	2 37	23 7	0 1	21 44	1 19	7 54	14 42	22 27	22 28	6 8	1 35	6 12
T 15	2 38	6 22	4 52	8 32	1 12	15 55	2 14	26 19	3 23	10 27	0 59	11 23	2 37	23 7	0 1	21 44	1 19	7 53	14 41	22 26	22 28	6 10	1 36	6 11
W16	2 15	0 41	5 1	9 9	1 21	15 44	2 9	26 16	3 21	10 29	0 59	11 22	2 37	23 7	0 1	21 44	1 19	7 52	14 41	22 25	22 27	6 12	1 37	6 11
T 17	1 52	5n 7	4 48	9 45	1 31	15 32	2 4	26 13	3 20	10 32	0 59	11 20	2 37	23 7	0 1	21 44	1 19	7 51	14 41	22 23	22 27	6 15	1 38	6 11
F 18	1 30	10 34	4 15	10 21	1 40	15 20	1 59	26 10	3 19	10 34	0 59	11 19	2 37	23 7	0 1	21 44	1 20	7 51	14 41	22 22	22 27	6 17	1 40	6 11
S 19	1 7	15 18	3 25	10 55	1 50	15 8	1 54	26 6	3 18	10 37	0 59	11 18	2 38	23 7	0 1	21 44	1 20	7 50	14 41	22 22	22 26	6 20	1 41	6 11
S 20	0 44	18 58	2 22	11 28	1 59	14 55	1 49	26 3	3 17	10 39	0 59	11 17	2 38	23 7	0 1	21 44	1 20	7 49	14 41	22 21	22 26	6 22	1 42	6 10
M21	0 21	21 21	1 11	12 1	2 8	14 41	1 45	25 59	3 15	10 42	0 59	11 16	2 38	23 8	0 1	21 44	1 20	7 48	14 41	22 21	22 26	6 24	1 43	6 10
T 22	0s 1	22 21	0s 1	12 32	2 18	14 28	1 40	25 56	3 14	10 44	0 59	11 15	2 38	23 8	0 1	21 44	1 20	7 47	14 41	22 21	22 25	6 27	1 44	6 10
W23	0 24	22 1	1 11	13 2	2 27	14 14	1 35	25 52	3 13	10 46	0 59	11 13	2 38	23 8	0 1	21 44	1 20	7 46	14 41	22 21	22 25	6 29	1 46	6 10
T 24	0 47	20 30	2 16	13 31	2 36	13 59	1 30	25 48	3 12	10 48	0 59	11 12	2 39	23 8	0 1	21 43	1 20	7 46	14 41	22 21	22 25	6 31	1 47	6 10
F 25	1 10	18 0	3 12	13 59	2 45	13 44	1 25	25 43	3 10	10 51	0 59	11 11	2 39	23 8	0 1	21 43	1 20	7 45	14 41	22 20	22 24	6 34	1 48	6 9
S 26	1 33	14 43	3 58	14 25	2 54	13 29	1 21	25 39	3 9	10 53	0 59	11 10	2 39	23 8	0 1	21 43	1 20	7 44	14 41	22 20	22 24	6 36	1 49	6 9
S 27	1 56	10 52	4 32	14 50	3 2	13 13	1 16	25 34	3 8	10 55	0 59	11 8	2 39	23 8	0 1	21 43	1 20	7 43	14 41	22 19	22 23	6 38	1 51	6 9
M28	2 18	6 39	4 53	15 13	3 11	12 57	1 11	25 30	3 7	10 57	0 59	11 7	2 39	23 8	0 1	21 43	1 20	7 42	14 41	22 18	22 23	6 41	1 52	6 9
T 29	2 41	2 12	5 2	15 35	3 19	12 40	1 7	25 25	3 5	10 59	0 59	11 6	2 39	23 8	0 1	21 43	1 20	7 41	14 41	22 17	22 23	6 43	1 53	6 8
W30	3s 4	2s17	4s57	15s55	3s26	12n23	1s 2	25s20	3s 4	11s 1	0s59	11n 4	2s39	23n 8	0s 1	21n43	1s20	7n41	14n41	22s15	22s22	6s46	1s54	6n 8

Julian Day Number = 3074526.5, Delta T = 02h38m17s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'17, Lahiri = 47°46'17

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

OCTOBER 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 12	8♎45'49	6♎ 6	4♏25	25♌13	16♉25	3°R31	6°R31	25°R24	6♋44	15♎ 7	13°R40	14♐51	6♎ 4	10°R22	T 1
F 2	0 45 8	9°43'59	17°57	4°55	26°19	16°57	3♓26	6♉27	25♊24	6°44	15° 9	13♐29	14°48	6°10	10♓19	F 2
S 3	0 49 5	10°42'09	29°50	5°20	27°25	17°30	3°21	6°23	25°24	6°44	15°12	13°20	14°45	6°17	10°17	S 3
S 4	0 53 1	11°40'22	11♏45	5°40	28°32	18° 3	3°17	6°19	25°24	6°44	15°14	13°12	14°42	6°24	10°14	S 4
M 5	0 56 58	12°38'36	23°45	5°55	29°38	18°37	3°12	6°15	25°24	6°45	15°16	13° 8	14°38	6°31	10°12	M 5
T 6	1 0 54	13°36'51	5♐54	6° 4	0♍45	19°10	3° 8	6°11	25°23	6°45	15°18	13° 6	14°35	6°37	10°10	T 6
W 7	1 4 51	14°35'08	18°15	6°R 8	1°52	19°44	3° 4	6° 7	25°23	6°45	15°20	13°D 6	14°32	6°44	10° 7	W 7
T 8	1 8 47	15°33'26	0♉51	6° 6	3° 0	20°18	3° 0	6° 3	25°23	6°45	15°23	13° 7	14°29	6°51	10° 5	T 8
F 9	1 12 44	16°31'46	13°47	5°57	4° 7	20°53	2°56	5°59	25°22	6°R45	15°25	13°R 7	14°26	6°57	10° 3	F 9
S 10	1 16 41	17°30'07	27° 7	5°41	5°15	21°28	2°52	5°54	25°22	6°45	15°27	13° 7	14°22	7° 4	10° 1	S 10
S 11	1 20 37	18°28'30	10♒54	5°19	6°22	22° 3	2°49	5°50	25°21	6°45	15°29	13° 5	14°19	7°11	9°59	S 11
M12	1 24 34	19°26'54	25° 9	4°50	7°30	22°38	2°46	5°46	25°21	6°45	15°31	13° 1	14°16	7°18	9°56	M12
T 13	1 28 30	20°25'19	9♓49	4°14	8°38	23°13	2°43	5°41	25°20	6°45	15°33	12°54	14°13	7°24	9°54	T 13
W14	1 32 27	21°23'46	24°51	3°32	9°47	23°49	2°40	5°37	25°19	6°44	15°36	12°47	14°10	7°31	9°52	W14
T 15	1 36 23	22°22'14	10♈ 5	2°43	10°55	24°25	2°37	5°32	25°19	6°44	15°38	12°39	14° 7	7°38	9°50	T 15
F 16	1 40 20	23°20'45	25°20	1°49	12° 4	25° 1	2°35	5°28	25°18	6°44	15°40	12°32	14° 3	7°44	9°48	F 16
S 17	1 44 16	24°19'17	10♉28	0°51	13°12	25°38	2°33	5°23	25°17	6°44	15°42	12°27	14° 0	7°51	9°47	S 17
S 18	1 48 13	25°17'51	25°17	29♎49	14°21	26°14	2°30	5°19	25°16	6°44	15°44	12°24	13°57	7°58	9°45	S 18
M19	1 52 9	26°16'27	9♊41	28°44	15°30	26°51	2°29	5°14	25°15	6°43	15°46	12°D23	13°54	8° 5	9°43	M19
T 20	1 56 6	27°15'06	23°37	27°39	16°40	27°28	2°27	5°10	25°14	6°43	15°49	12°23	13°51	8°11	9°41	T 20
W21	2 0 3	28°13'46	7♋ 6	26°34	17°49	28° 5	2°25	5° 5	25°13	6°43	15°51	12°24	13°48	8°18	9°40	W21
T 22	2 3 59	29°12'29	20° 9	25°32	18°58	28°43	2°24	5° 1	25°12	6°42	15°53	12°25	13°44	8°25	9°38	T 22
F 23	2 7 56	0♏11'13	2♌49	24°34	20° 8	29°21	2°23	4°56	25°11	6°42	15°55	12°R26	13°41	8°31	9°36	F 23
S 24	2 11 52	1°10'00	15°11	23°41	21°18	29°58	2°22	4°51	25°10	6°41	15°57	12°25	13°38	8°38	9°35	S 24
S 25	2 15 49	2° 8'49	27°20	22°56	22°28	0♒36	2°21	4°47	25° 9	6°41	15°59	12°22	13°35	8°45	9°33	S 25
M26	2 19 45	3° 7'40	9♍19	22°18	23°38	1°15	2°21	4°42	25° 8	6°40	16° 1	12°17	13°32	8°51	9°32	M26
T 27	2 23 42	4° 6'33	21°13	21°50	24°48	1°53	2°20	4°37	25° 6	6°40	16° 4	12°11	13°28	8°58	9°31	T 27
W28	2 27 38	5° 5'29	3♎ 4	21°32	25°58	2°32	2°D20	4°33	25° 5	6°39	16° 6	12° 4	13°25	9° 5	9°29	W28
T 29	2 31 35	6° 4'26	14°55	21°D24	27° 9	3°10	2°20	4°28	25° 4	6°38	16° 8	11°57	13°22	9°12	9°28	T 29
F 30	2 35 32	7° 3'25	26°49	21°26	28°19	3°49	2°20	4°23	25° 2	6°38	16°10	11°51	13°19	9°18	9°27	F 30
S 31	2 39 28	8♏ 2'27	8♏47	21♎39	29♍30	4♒29	2♓21	4♉19	25♊ 1	6♋37	16♎12	11♐46	13♐16	9♎25	9♓26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	6s41	4s40	16s13	3s33	12n 6	0s57	25s15	3s 3	11s 2	0s59	11n 3	2s40	23n 8	0s 1	21n43	1s20	7n40	14n41	22s14	22s22	6s48	1s55	6n 8
F 2	3 49	10 50	4 10	16 30	3 40	11 48	0 53	25 9	3 1	11 4	0 59	11 2	2 40	23 8	0 1	21 43	1 20	7 39	14 41	22 13	22 22	6 50	1 56	6 8
S 3	4 12	14 34	3 29	16 44	3 46	11 30	0 48	25 4	3 0	11 6	0 59	11 0	2 40	23 8	0 1	21 43	1 20	7 38	14 41	22 11	22 21	6 53	1 58	6 7
S 4	4 35	17 45	2 39	16 56	3 52	11 12	0 43	24 58	2 59	11 7	0 59	10 59	2 40	23 8	0 1	21 43	1 20	7 37	14 41	22 11	22 21	6 55	1 59	6 7
M 5	4 57	20 11	1 42	17 6	3 57	10 53	0 39	24 52	2 58	11 9	0 59	10 57	2 40	23 8	0 1	21 43	1 20	7 37	14 41	22 10	22 21	6 57	2 0	6 7
T 6	5 19	21 44	0 38	17 13	4 1	10 34	0 35	24 46	2 56	11 10	0 59	10 56	2 40	23 8	0 1	21 43	1 20	7 36	14 41	22 10	22 20	7 0	2 1	6 7
W 7	5 42	22 15	0n28	17 17	4 4	10 15	0 30	24 40	2 55	11 12	0 58	10 55	2 40	23 8	0 1	21 43	1 20	7 35	14 41	22 10	22 20	7 2	2 2	6 6
T 8	6 4	21 39	1 34	17 18	4 6	9 55	0 26	24 34	2 54	11 13	0 58	10 53	2 41	23 8	0 1	21 43	1 20	7 34	14 41	22 10	22 20	7 4	2 3	6 6
F 9	6 26	19 55	2 37	17 16	4 7	9 35	0 21	24 27	2 52	11 15	0 58	10 52	2 41	23 8	0 1	21 43	1 20	7 34	14 41	22 10	22 19	7 7	2 4	6 6
S 10	6 49	17 3	3 34	17 11	4 7	9 14	0 17	24 20	2 51	11 16	0 58	10 50	2 41	23 8	0 1	21 43	1 20	7 33	14 41	22 10	22 19	7 9	2 6	6 5
S 11	7 11	13 10	4 20	17 2	4 5	8 54	0 13	24 14	2 50	11 17	0 58	10 49	2 41	23 8	0 1	21 43	1 20	7 32	14 41	22 10	22 18	7 11	2 7	6 5
M12	7 33	8 26	4 52	16 49	4 2	8 32	0 9	24 6	2 48	11 18	0 58	10 47	2 41	23 8	0 1	21 43	1 20	7 31	14 41	22 9	22 18	7 14	2 8	6 5
T 13	7 54	3 5	5 6	16 33	3 58	8 11	0 5	23 59	2 47	11 19	0 58	10 46	2 41	23 8	0 1	21 43	1 21	7 31	14 41	22 8	22 18	7 16	2 9	6 4
W14	8 16	2n34	5 0	16 12	3 51	7 50	0 0	23 52	2 46	11 20	0 58	10 44	2 41	23 8	0 1	21 43	1 21	7 30	14 41	22 7	22 17	7 18	2 10	6 4
T 15	8 38	8 8	4 33	15 48	3 43	7 28	0n 4	23 44	2 44	11 21	0 58	10 43	2 41	23 8	0 1	21 43	1 21	7 29	14 41	22 6	22 17	7 20	2 11	6 4
F 16	8 59	13 13	3 46	15 20	3 33	7 5	0 8	23 36	2 43	11 22	0 58	10 41	2 41	23 8	0 1	21 42	1 21	7 28	14 41	22 5	22 17	7 23	2 12	6 3
S 17	9 21	17 25	2 43	14 48	3 21	6 43	0 11	23 28	2 42	11 23	0 58	10 40	2 41	23 8	0 1	21 42	1 21	7 28	14 42	22 5	22 16	7 25	2 13	6 3
S 18	9 42	20 23	1 31	14 13	3 7	6 20	0 15	23 20	2 40	11 23	0 58	10 38	2 41	23 8	0 1	21 42	1 21	7 27	14 42	22 4	22 16	7 27	2 14	6 3
M19	10 3	21 56	0 15	13 36	2 52	5 57	0 19	23 12	2 39	11 24	0 58	10 36	2 41	23 8	0 1	21 42	1 21	7 26	14 42	22 4	22 16	7 30	2 15	6 2
T 20	10 24	22 4	1s 1	12 57	2 35	5 34	0 23	23 3	2 38	11 24	0 58	10 35	2 41	23 7	0 1	21 42	1 21	7 26	14 42	22 4	22 15	7 32	2 16	6 2
W21	10 45	20 52	2 10	12 17	2 16	5 11	0 26	22 54	2 36	11 25	0 58	10 33	2 42	23 7	0 1	21 42	1 21	7 25	14 42	22 4	22 15	7 34	2 17	6 2
T 22	11 6	18 35	3 10	11 36	1 57	4 47	0 30	22 45	2 35	11 25	0 58	10 32	2 42	23 7	0 1	21 42	1 21	7 24	14 42	22 5	22 14	7 37	2 18	6 1
F 23	11 26	15 28	3 59	10 56	1 37	4 23	0 34	22 36	2 34	11 26	0 57	10 30	2 42	23 7	0 1	21 42	1 21	7 24	14 42	22 5	22 14	7 39	2 19	6 1
S 24	11 46	11 44	4 36	10 18	1 17	3 59	0 37	22 27	2 32	11 26	0 57	10 29	2 42	23 7	0 1	21 42	1 21	7 23	14 43	22 4	22 14	7 41	2 20	6 1
S 25	12 7	7 35	4 59	9 42	0 56	3 35	0 40	22 18	2 31	11 26	0 57	10 27	2 42	23 7	0 1	21 42	1 21	7 22	14 43	22 4	22 13	7 43	2 20	6 0
M26	12 27	3 13	5 10	9 10	0 36	3 11	0 44	22 8	2 30	11 26	0 57	10 26	2 42	23 7	0 1	21 42	1 21	7 22	14 43	22 4	22 13	7 46	2 21	6 0
T 27	12 46	1s15	5 6	8 41	0 16	2 46	0 47	21 58	2 28	11 26	0 57	10 24	2 42	23 7	0 1	21 42	1 21	7 21	14 43	22 3	22 12	7 48	2 22	5 59
W28	13 6	5 39	4 50	8 17	0n 2	2 21	0 50	21 48	2 27	11 26	0 57	10 23	2 42	23 7	0 1	21 42	1 21	7 21	14 43	22 2	22 12	7 50	2 23	5 59
T 29	13 25	9 50	4 21	7 58	0 20	1 56	0 53	21 38	2 25	11 26	0 57	10 21	2 42	23 7	0 1	21 42	1 21	7 20	14 43	22 1	22 12	7 53	2 24	5 59
F 30	13 45	13 40	3 40	7 44	0 36	1 31	0 56	21 27	2 24	11 26	0 57	10 19	2 42	23 7	0 1	21 42	1 21	7 19	14 44	22 0	22 11	7 55	2 25	5 58
S 31	14s 4	16s59	2s50	7s34	0n51	1n 6	0n59	21s17	2s23	11s26	0s57	10n18	2s42	23n 7	0s 0	21n42	1s21	7n19	14n44	21s59	22s11	7s57	2s25	5n58

Julian Day Number = 3074556.5, Delta T = 02h38m18s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'21, Lahiri = 47°46'21

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

NOVEMBER 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 25	9♏ 1'30	20♏51	22♎ 2	0♎41	5♒ 8	2♓22	4°R14	24°R59	6°R36	16♎14	11°R42	13♐13	9♎32	9°R25	S 1
M 2	2 47 21	10° 0'35	3♐ 2	22°35	1°52	5°47	2°22	4♉ 9	24♊58	6♋36	16°16	11♐40	13° 9	9°38	9♓24	M 2
T 3	2 51 18	10°59'42	15°22	23°17	3° 2	6°27	2°23	4° 5	24°56	6°35	16°18	11°D40	13° 6	9°45	9°23	T 3
W 4	2 55 14	11°58'51	27°53	24° 7	4°14	7° 7	2°25	4° 0	24°55	6°34	16°20	11°41	13° 3	9°52	9°22	W 4
T 5	2 59 11	12°58'02	10♑39	25° 5	5°25	7°47	2°26	3°55	24°53	6°33	16°22	11°42	13° 0	9°59	9°21	T 5
F 6	3 3 7	13°57'14	23°40	26°10	6°36	8°27	2°28	3°51	24°51	6°32	16°24	11°44	12°57	10° 5	9°20	F 6
S 7	3 7 4	14°56'28	7♒ 0	27°21	7°47	9° 7	2°30	3°46	24°50	6°31	16°26	11°45	12°53	10°12	9°19	S 7
S 8	3 11 1	15°55'44	20°42	28°37	8°59	9°48	2°32	3°42	24°48	6°31	16°28	11°R45	12°50	10°19	9°19	S 8
M 9	3 14 57	16°55'01	4♓44	29°58	10°11	10°28	2°34	3°37	24°46	6°30	16°30	11°44	12°47	10°25	9°18	M 9
T 10	3 18 54	17°54'20	19° 8	1♏24	11°22	11° 9	2°36	3°33	24°44	6°29	16°32	11°42	12°44	10°32	9°18	T 10
W11	3 22 50	18°53'40	3♈49	2°52	12°34	11°50	2°39	3°29	24°42	6°28	16°34	11°39	12°41	10°39	9°17	W11
T 12	3 26 47	19°53'03	18°43	4°24	13°46	12°31	2°42	3°24	24°40	6°27	16°36	11°36	12°38	10°46	9°17	T 12
F 13	3 30 43	20°52'27	3♉41	5°58	14°58	13°12	2°45	3°20	24°39	6°25	16°38	11°34	12°34	10°52	9°16	F 13
S 14	3 34 40	21°51'53	18°36	7°34	16°10	13°53	2°48	3°15	24°37	6°24	16°39	11°32	12°31	10°59	9°16	S 14
S 15	3 38 36	22°51'21	3♊18	9°11	17°22	14°34	2°51	3°11	24°35	6°23	16°41	11°31	12°28	11° 6	9°16	S 15
M16	3 42 33	23°50'51	17°41	10°50	18°34	15°16	2°55	3° 7	24°33	6°22	16°43	11°D31	12°25	11°12	9°16	M16
T 17	3 46 30	24°50'23	1♋41	12°29	19°47	15°57	2°58	3° 3	24°31	6°21	16°45	11°31	12°22	11°19	9°15	T 17
W18	3 50 26	25°49'57	15°16	14° 9	20°59	16°39	3° 2	2°59	24°28	6°20	16°47	11°32	12°19	11°26	9°D15	W18
T 19	3 54 23	26°49'33	28°25	15°50	22°11	17°21	3° 6	2°55	24°26	6°19	16°49	11°34	12°15	11°32	9°15	T 19
F 20	3 58 19	27°49'11	11♌11	17°31	23°24	18° 3	3°11	2°51	24°24	6°17	16°50	11°35	12°12	11°39	9°15	F 20
S 21	4 2 16	28°48'52	23°37	19°12	24°37	18°45	3°15	2°47	24°22	6°16	16°52	11°R35	12° 9	11°46	9°16	S 21
S 22	4 6 12	29°48'34	5♍47	20°53	25°49	19°27	3°20	2°43	24°20	6°15	16°54	11°35	12° 6	11°53	9°16	S 22
M23	4 10 9	0♐48'19	17°47	22°34	27° 2	20° 9	3°25	2°39	24°18	6°14	16°55	11°35	12° 3	11°59	9°16	M23
T 24	4 14 5	1°48'06	29°40	24°14	28°15	20°52	3°30	2°35	24°15	6°12	16°57	11°34	11°59	12° 6	9°16	T 24
W25	4 18 2	2°47'55	11♎30	25°55	29°28	21°34	3°35	2°31	24°13	6°11	16°59	11°33	11°56	12°13	9°17	W25
T 26	4 21 59	3°47'46	23°23	27°35	0♏41	22°17	3°40	2°28	24°11	6°10	17° 0	11°31	11°53	12°19	9°17	T 26
F 27	4 25 55	4°47'39	5♏20	29°15	1°54	22°59	3°46	2°24	24° 9	6° 8	17° 2	11°30	11°50	12°26	9°18	F 27
S 28	4 29 52	5°47'34	17°25	0♐55	3° 7	23°42	3°51	2°21	24° 6	6° 7	17° 4	11°30	11°47	12°33	9°18	S 28
S 29	4 33 48	6°47'31	29°40	2°34	4°21	24°25	3°57	2°17	24° 4	6° 5	17° 5	11°29	11°44	12°39	9°19	S 29
M30	4 37 45	7♐47'30	12♐ 6	4♐12	5♏34	25♒ 8	4♓ 3	2♉14	24♊ 2	6♋ 4	17♎ 7	11°D29	11♐40	12♎46	9♓20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	19s36	1s51	7s30	1n 5	0n41	1n 2	21s 6	2s21	11s25	0s57	10n16	2s42	23n 7	0s 0	21n42	1s21	7n18	14n44	21s59	22s11	7s59	2s26	5n57
M 2	14 41	21 21	0 47	7 31	1 17	0 16	1 5	20 55	2 20	11 25	0 57	10 15	2 42	23 7	0 0	21 42	1 21	7 18	14 44	21 59	22 10	8 2	2 27	5 57
T 3	14 59	22 5	0n20	7 37	1 27	0s10	1 7	20 44	2 19	11 24	0 56	10 13	2 42	23 7	0 0	21 42	1 21	7 17	14 45	21 59	22 10	8 4	2 28	5 57
W 4	15 17	21 44	1 28	7 47	1 36	0 36	1 10	20 32	2 17	11 24	0 56	10 12	2 42	23 7	0 0	21 42	1 21	7 17	14 45	21 59	22 9	8 6	2 28	5 56
T 5	15 35	20 16	2 32	8 1	1 44	1 1	1 13	20 21	2 16	11 23	0 56	10 10	2 41	23 7	0 0	21 42	1 21	7 16	14 45	21 59	22 9	8 8	2 29	5 56
F 6	15 53	17 43	3 30	8 18	1 50	1 27	1 15	20 9	2 15	11 23	0 56	10 9	2 41	23 7	0 0	21 42	1 21	7 16	14 45	21 59	22 9	8 11	2 30	5 55
S 7	16 10	14 10	4 19	8 39	1 54	1 53	1 17	19 57	2 13	11 22	0 56	10 8	2 41	23 7	0 0	21 42	1 21	7 15	14 46	21 59	22 8	8 13	2 30	5 55
S 8	16 27	9 49	4 54	9 3	1 58	2 18	1 20	19 45	2 12	11 21	0 56	10 6	2 41	23 7	0 0	21 42	1 21	7 15	14 46	21 59	22 8	8 15	2 31	5 55
M 9	16 44	4 50	5 12	9 29	2 0	2 44	1 22	19 33	2 10	11 20	0 56	10 5	2 41	23 7	0 0	21 42	1 21	7 14	14 46	21 59	22 7	8 17	2 32	5 54
T 10	17 1	0n32	5 12	9 57	2 1	3 10	1 24	19 20	2 9	11 19	0 56	10 3	2 41	23 7	0 0	21 42	1 21	7 14	14 46	21 59	22 7	8 20	2 32	5 54
W11	17 17	5 58	4 51	10 27	2 2	3 36	1 26	19 8	2 8	11 18	0 56	10 2	2 41	23 6	0 0	21 42	1 22	7 13	14 47	21 59	22 7	8 22	2 33	5 53
T 12	17 33	11 9	4 11	10 58	2 1	4 2	1 28	18 55	2 6	11 17	0 56	10 0	2 41	23 6	0 0	21 42	1 22	7 13	14 47	21 58	22 6	8 24	2 33	5 53
F 13	17 49	15 40	3 14	11 30	1 59	4 28	1 30	18 42	2 5	11 16	0 56	9 59	2 41	23 6	0 0	21 42	1 22	7 13	14 47	21 58	22 6	8 26	2 34	5 53
S 14	18 4	19 10	2 3	12 3	1 57	4 54	1 31	18 29	2 4	11 15	0 55	9 58	2 41	23 6	0 0	21 42	1 22	7 12	14 48	21 58	22 5	8 29	2 34	5 52
S 15	18 19	21 22	0 45	12 37	1 54	5 19	1 33	18 16	2 2	11 13	0 55	9 56	2 41	23 6	0 0	21 42	1 22	7 12	14 48	21 57	22 5	8 31	2 35	5 52
M16	18 34	22 5	0s34	13 11	1 51	5 45	1 35	18 2	2 1	11 12	0 55	9 55	2 41	23 6	0 0	21 42	1 22	7 11	14 48	21 57	22 5	8 33	2 35	5 51
T 17	18 48	21 23	1 49	13 45	1 47	6 11	1 36	17 48	1 59	11 11	0 55	9 54	2 40	23 6	0 0	21 43	1 22	7 11	14 49	21 57	22 4	8 35	2 36	5 51
W18	19 2	19 26	2 56	14 19	1 42	6 36	1 38	17 35	1 58	11 9	0 55	9 53	2 40	23 6	0 0	21 43	1 22	7 11	14 49	21 58	22 4	8 37	2 36	5 50
T 19	19 16	16 31	3 51	14 52	1 38	7 2	1 39	17 21	1 57	11 8	0 55	9 51	2 40	23 6	0 0	21 43	1 22	7 10	14 49	21 58	22 3	8 40	2 36	5 50
F 20	19 30	12 53	4 33	15 25	1 32	7 27	1 40	17 7	1 55	11 6	0 55	9 50	2 40	23 6	0 0	21 43	1 22	7 10	14 50	21 58	22 3	8 42	2 37	5 50
S 21	19 43	8 47	5 1	15 58	1 27	7 53	1 41	16 52	1 54	11 4	0 55	9 49	2 40	23 6	0 0	21 43	1 22	7 10	14 50	21 58	22 2	8 44	2 37	5 49
S 22	19 55	4 25	5 15	16 31	1 21	8 18	1 42	16 38	1 53	11 3	0 55	9 48	2 40	23 6	0 0	21 43	1 22	7 9	14 50	21 58	22 2	8 46	2 38	5 49
M23	20 8	0s 3	5 15	17 2	1 15	8 43	1 43	16 23	1 51	11 1	0 55	9 47	2 40	23 6	0 0	21 43	1 22	7 9	14 51	21 58	22 2	8 48	2 38	5 48
T 24	20 20	4 29	5 1	17 33	1 9	9 8	1 44	16 9	1 50	10 59	0 54	9 45	2 40	23 5	0 0	21 43	1 22	7 9	14 51	21 58	22 1	8 51	2 38	5 48
W25	20 32	8 44	4 35	18 3	1 2	9 33	1 45	15 54	1 48	10 57	0 54	9 44	2 39	23 5	0 0	21 43	1 22	7 9	14 51	21 58	22 1	8 53	2 38	5 47
T 26	20 43	12 40	3 56	18 32	0 56	9 57	1 46	15 39	1 47	10 55	0 54	9 43	2 39	23 5	0 0	21 43	1 22	7 8	14 52	21 57	22 0	8 55	2 39	5 47
F 27	20 54	16 8	3 7	19 1	0 49	10 22	1 46	15 24	1 46	10 53	0 54	9 42	2 39	23 5	0 0	21 43	1 22	7 8	14 52	21 57	22 0	8 57	2 39	5 47
S 28	21 4	18 57	2 10	19 28	0 42	10 46	1 47	15 8	1 44	10 51	0 54	9 41	2 39	23 5	0 0	21 43	1 22	7 8	14 53	21 57	22 0	8 59	2 39	5 46
S 29	21 15	20 57	1 5	19 54	0 35	11 10	1 47	14 53	1 43	10 48	0 54	9 40	2 39	23 5	0 0	21 43	1 22	7 8	14 53	21 57	21 59	9 2	2 39	5 46
M30	21s24	21s59	0n 3	20s20	0n28	11s34	1n48	14s37	1s42	10s46	0s54	9n39	2s39	23n 5	0s 0	21n43	1s22	7n 8	14n53	21s57	21s59	9s 4	2s39	5n45

Julian Day Number = 3074587.5, Delta T = 02h38m19s
Ecliptic obliquity = 23°13'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'25, Lahiri = 47°46'26

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ASTRODIENST EPHEMERIS for the year 3705
geocentric

DECEMBER 3705 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 41	8♐47'31	24♐45	5♐51	6♏47	25♒51	4♓ 9	2°R11	23°R59	6°R 2	17♎ 8	11♐29	11♐37	12♎53	9♓20	T 1
W 2	4 45 38	9°47'33	7♑36	7°29	8° 1	26°34	4°16	2♉ 8	23♊57	6♋ 1	17°10	11°29	11°34	13° 0	9°21	W 2
T 3	4 49 34	10°47'38	20°40	9° 6	9°14	27°17	4°22	2° 4	23°54	5°59	17°11	11°30	11°31	13° 6	9°22	T 3
F 4	4 53 31	11°47'43	3♒59	10°44	10°28	28° 0	4°29	2° 1	23°52	5°58	17°13	11°R30	11°28	13°13	9°23	F 4
S 5	4 57 28	12°47'50	17°30	12°20	11°41	28°44	4°36	1°58	23°49	5°56	17°14	11°29	11°25	13°20	9°24	S 5
S 6	5 1 24	13°47'59	1♓16	13°57	12°55	29°27	4°43	1°56	23°47	5°55	17°16	11°29	11°21	13°26	9°25	S 6
M 7	5 5 21	14°48'09	15°14	15°33	14° 9	0♓11	4°50	1°53	23°45	5°53	17°17	11°D29	11°18	13°33	9°26	M 7
T 8	5 9 17	15°48'20	29°25	17° 9	15°22	0°54	4°57	1°50	23°42	5°52	17°18	11°29	11°15	13°40	9°27	T 8
W 9	5 13 14	16°48'32	13♈45	18°44	16°36	1°38	5° 5	1°47	23°40	5°50	17°20	11°30	11°12	13°47	9°29	W 9
T 10	5 17 10	17°48'46	28°13	20°19	17°50	2°22	5°12	1°45	23°37	5°49	17°21	11°30	11° 9	13°53	9°30	T 10
F 11	5 21 7	18°49'02	12♉43	21°54	19° 4	3° 6	5°20	1°42	23°35	5°47	17°22	11°31	11° 5	14° 0	9°31	F 11
S 12	5 25 3	19°49'19	27°12	23°28	20°18	3°49	5°28	1°40	23°32	5°45	17°23	11°31	11° 2	14° 7	9°33	S 12
S 13	5 29 0	20°49'37	11♊33	25° 3	21°32	4°33	5°36	1°38	23°30	5°44	17°25	11°R32	10°59	14°13	9°34	S 13
M14	5 32 57	21°49'57	25°41	26°37	22°46	5°17	5°44	1°36	23°27	5°42	17°26	11°31	10°56	14°20	9°36	M14
T 15	5 36 53	22°50'19	9♋33	28°10	24° 0	6° 1	5°53	1°34	23°25	5°41	17°27	11°31	10°53	14°27	9°37	T 15
W16	5 40 50	23°50'42	23° 4	29°44	25°14	6°45	6° 1	1°32	23°22	5°39	17°28	11°29	10°50	14°33	9°39	W16
T 17	5 44 46	24°51'06	6♌14	1♑17	26°28	7°30	6°10	1°30	23°20	5°37	17°29	11°27	10°46	14°40	9°41	T 17
F 18	5 48 43	25°51'33	19° 3	2°50	27°42	8°14	6°19	1°28	23°17	5°36	17°30	11°25	10°43	14°47	9°43	F 18
S 19	5 52 39	26°52'01	1♍32	4°23	28°56	8°58	6°28	1°26	23°15	5°34	17°31	11°23	10°40	14°54	9°44	S 19
S 20	5 56 36	27°52'30	13°45	5°56	0♐11	9°42	6°37	1°25	23°12	5°32	17°32	11°22	10°37	15° 0	9°46	S 20
M21	6 0 33	28°53'02	25°46	7°29	1°25	10°27	6°46	1°23	23°10	5°31	17°33	11°D21	10°34	15° 7	9°48	M21
T 22	6 4 29	29°53'35	7♎40	9° 1	2°39	11°11	6°55	1°22	23° 7	5°29	17°34	11°22	10°31	15°14	9°50	T 22
W23	6 8 26	0♑54'09	19°31	10°33	3°54	11°55	7° 4	1°21	23° 5	5°27	17°35	11°23	10°27	15°20	9°52	W23
T 24	6 12 22	1°54'46	1♏24	12° 6	5° 8	12°40	7°14	1°20	23° 2	5°25	17°36	11°24	10°24	15°27	9°54	T 24
F 25	6 16 19	2°55'23	13°23	13°38	6°23	13°24	7°24	1°19	23° 0	5°24	17°37	11°26	10°21	15°34	9°57	F 25
S 26	6 20 15	3°56'03	25°34	15°10	7°37	14° 9	7°33	1°18	22°57	5°22	17°38	11°27	10°18	15°40	9°59	S 26
S 27	6 24 12	4°56'44	7♐58	16°41	8°52	14°54	7°43	1°17	22°55	5°20	17°38	11°R28	10°15	15°47	10° 1	S 27
M28	6 28 8	5°57'26	20°39	18°13	10° 6	15°38	7°53	1°16	22°53	5°19	17°39	11°28	10°11	15°54	10° 3	M28
T 29	6 32 5	6°58'09	3♑37	19°44	11°21	16°23	8° 4	1°16	22°50	5°17	17°40	11°26	10° 8	16° 0	10° 6	T 29
W30	6 36 2	7°58'54	16°52	21°15	12°36	17° 8	8°14	1°15	22°48	5°15	17°41	11°23	10° 5	16° 7	10° 8	W30
T 31	6 39 58	8♑59'40	0♒23	22♑46	13♐50	17♓52	8♓24	1♉15	22♊45	5♋14	17♎41	11♐19	10♐ 2	16♎14	10♓11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	21s54	1n13	20s44	0n21	11s57	1n48	14s22	1s40	10s44	0s54	9n38	2s38	23n 5	0s 0	21n43	1s22	7n 7	14n54	21s57	21s58	9s 6	2s39	5n45
W 2	21 43	20 40	2 20	21 7	0 14	12 21	1 48	14 6	1 39	10 41	0 54	9 37	2 38	23 5	0 0	21 43	1 22	7 7	14 54	21 57	21 58	9 8	2 39	5 44
T 3	21 51	18 20	3 21	21 29	0 8	12 44	1 48	13 50	1 37	10 39	0 54	9 36	2 38	23 5	0 0	21 43	1 22	7 7	14 55	21 57	21 57	9 10	2 40	5 44
F 4	22 0	15 0	4 12	21 50	0 1	13 6	1 48	13 34	1 36	10 37	0 54	9 36	2 38	23 5	0 0	21 43	1 22	7 7	14 55	21 57	21 57	9 13	2 40	5 44
S 5	22 7	10 50	4 50	22 10	0s 6	13 29	1 48	13 17	1 35	10 34	0 53	9 35	2 38	23 4	0 0	21 43	1 22	7 7	14 56	21 57	21 57	9 15	2 40	5 43
S 6	22 15	6 3	5 12	22 29	0 13	13 51	1 48	13 1	1 33	10 31	0 53	9 34	2 37	23 4	0 0	21 43	1 22	7 7	14 56	21 57	21 56	9 17	2 40	5 43
M 7	22 22	0 53	5 17	22 46	0 20	14 13	1 48	12 45	1 32	10 29	0 53	9 33	2 37	23 4	0 0	21 43	1 22	7 7	14 56	21 57	21 56	9 19	2 40	5 42
T 8	22 28	4n24	5 2	23 3	0 27	14 35	1 48	12 28	1 31	10 26	0 53	9 32	2 37	23 4	0 0	21 43	1 22	7 7	14 57	21 57	21 55	9 21	2 40	5 42
W 9	22 34	9 30	4 29	23 18	0 33	14 56	1 47	12 11	1 29	10 23	0 53	9 32	2 37	23 4	0 0	21 43	1 22	7 6	14 57	21 57	21 55	9 23	2 39	5 42
T 10	22 40	14 8	3 38	23 32	0 40	15 17	1 47	11 54	1 28	10 20	0 53	9 31	2 37	23 4	0 0	21 44	1 22	7 6	14 58	21 57	21 54	9 25	2 39	5 41
F 11	22 45	17 57	2 33	23 44	0 46	15 37	1 46	11 38	1 27	10 17	0 53	9 31	2 36	23 4	0 0	21 44	1 22	7 6	14 58	21 57	21 54	9 28	2 39	5 41
S 12	22 50	20 38	1 19	23 56	0 52	15 58	1 46	11 21	1 25	10 14	0 53	9 30	2 36	23 4	0 0	21 44	1 22	7 6	14 59	21 57	21 54	9 30	2 39	5 40
S 13	22 54	21 58	0s 0	24 6	0 59	16 17	1 45	11 3	1 24	10 11	0 53	9 29	2 36	23 4	0 0	21 44	1 22	7 6	14 59	21 58	21 53	9 32	2 39	5 40
M14	22 58	21 51	1 18	24 15	1 5	16 37	1 44	10 46	1 23	10 8	0 53	9 29	2 36	23 3	0 0	21 44	1 22	7 6	15 0	21 57	21 53	9 34	2 39	5 40
T 15	23 2	20 24	2 29	24 23	1 10	16 56	1 43	10 29	1 21	10 5	0 53	9 28	2 36	23 3	0 0	21 44	1 22	7 6	15 0	21 57	21 52	9 36	2 38	5 39
W16	23 5	17 49	3 30	24 29	1 16	17 14	1 42	10 11	1 20	10 2	0 52	9 28	2 35	23 3	0 0	21 44	1 22	7 6	15 1	21 57	21 52	9 38	2 38	5 39
T 17	23 7	14 22	4 19	24 34	1 22	17 33	1 41	9 54	1 19	9 59	0 52	9 27	2 35	23 3	0 0	21 44	1 22	7 6	15 1	21 57	21 51	9 40	2 38	5 38
F 18	23 9	10 20	4 52	24 38	1 27	17 50	1 40	9 36	1 17	9 56	0 52	9 27	2 35	23 3	0 0	21 44	1 22	7 7	15 2	21 57	21 51	9 43	2 38	5 38
S 19	23 11	5 58	5 11	24 41	1 32	18 8	1 39	9 19	1 16	9 52	0 52	9 27	2 35	23 3	0 0	21 44	1 22	7 7	15 2	21 56	21 50	9 45	2 37	5 38
S 20	23 12	1 28	5 16	24 42	1 37	18 24	1 38	9 1	1 15	9 49	0 52	9 26	2 34	23 3	0 0	21 44	1 22	7 7	15 3	21 56	21 50	9 47	2 37	5 37
M21	23 13	3s 2	5 6	24 43	1 42	18 41	1 37	8 43	1 13	9 45	0 52	9 26	2 34	23 3	0 0	21 44	1 22	7 7	15 3	21 56	21 50	9 49	2 37	5 37
T 22	23 13	7 22	4 43	24 41	1 47	18 56	1 35	8 25	1 12	9 42	0 52	9 26	2 34	23 3	0n 0	21 44	1 22	7 7	15 4	21 56	21 49	9 51	2 36	5 36
W23	23 13	11 24	4 9	24 39	1 51	19 12	1 34	8 7	1 11	9 38	0 52	9 26	2 34	23 2	0 0	21 44	1 22	7 7	15 4	21 56	21 49	9 53	2 36	5 36
T 24	23 12	15 2	3 23	24 35	1 55	19 27	1 32	7 49	1 9	9 35	0 52	9 26	2 33	23 2	0 0	21 44	1 22	7 7	15 5	21 56	21 48	9 55	2 36	5 36
F 25	23 11	18 5	2 29	24 30	1 59	19 41	1 31	7 31	1 8	9 31	0 52	9 25	2 33	23 2	0 0	21 45	1 22	7 7	15 5	21 57	21 48	9 57	2 35	5 35
S 26	23 10	20 23	1 27	24 24	2 2	19 55	1 29	7 13	1 7	9 27	0 52	9 25	2 33	23 2	0 0	21 45	1 22	7 8	15 6	21 57	21 47	10 0	2 35	5 35
S 27	23 8	21 45	0 19	24 16	2 6	20 8	1 28	6 54	1 6	9 24	0 52	9 25	2 33	23 2	0 0	21 45	1 22	7 8	15 6	21 57	21 47	10 2	2 34	5 34
M28	23 5	22 3	0n50	24 7	2 9	20 20	1 26	6 36	1 4	9 20	0 52	9 25	2 32	23 2	0 0	21 45	1 22	7 8	15 7	21 57	21 46	10 4	2 34	5 34
T 29	23 2	21 12	1 59	23 57	2 11	20 33	1 24	6 18	1 3	9 16	0 52	9 25	2 32	23 2	0 0	21 45	1 22	7 8	15 7	21 57	21 46	10 6	2 33	5 34
W30	22 59	19 9	3 2	23 45	2 14	20 44	1 23	5 59	1 2	9 12	0 51	9 25	2 32	23 2	0 0	21 45	1 22	7 8	15 8	21 56	21 45	10 8	2 32	5 33
T 31	22s55	16s 2	3n57	23s33	2s16	20s55	1n21	5s41	1s 0	9s 8	0s51	9n26	2s32	23n 1	0n 0	21n45	1s22	7n 9	15n 8	21s56	21s45	10s10	2s32	5n33

Julian Day Number = 3074617.5, Delta T = 02h38m20s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'29, Lahiri = 47°46'30

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

JANUARY 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 55	10♑ 0'27	14♒ 7	24♑17	15♐ 5	18♓37	8♓35	1°R14	22°R43	5°R12	17♎42	11°R15	9♐59	16♎21	10♓13	F 1
S 2	6 47 51	11° 1'14	28° 3	25°47	16°20	19°22	8°45	1♉14	22♊41	5♋10	17°43	11♐10	9°56	16°27	10°16	S 2
S 3	6 51 48	12° 2'03	12♓ 6	27°17	17°34	20° 7	8°56	1°D14	22°38	5° 9	17°43	11° 6	9°52	16°34	10°18	S 3
M 4	6 55 44	13° 2'52	26°13	28°47	18°49	20°52	9° 7	1°14	22°36	5° 7	17°44	11° 4	9°49	16°41	10°21	M 4
T 5	6 59 41	14° 3'42	10♈22	0♒15	20° 4	21°37	9°18	1°14	22°34	5° 5	17°44	11°D 3	9°46	16°47	10°24	T 5
W 6	7 3 37	15° 4'32	24°32	1°44	21°19	22°22	9°29	1°14	22°31	5° 4	17°45	11° 3	9°43	16°54	10°27	W 6
T 7	7 7 34	16° 5'24	8♉39	3°11	22°33	23° 7	9°40	1°15	22°29	5° 2	17°45	11° 4	9°40	17° 1	10°29	T 7
F 8	7 11 31	17° 6'15	22°43	4°38	23°48	23°52	9°51	1°15	22°27	5° 0	17°45	11° 6	9°37	17° 7	10°32	F 8
S 9	7 15 27	18° 7'08	6♊43	6° 3	25° 3	24°37	10° 3	1°16	22°25	4°59	17°46	11°R 7	9°33	17°14	10°35	S 9
S 10	7 19 24	19° 8'01	20°35	7°27	26°18	25°22	10°14	1°16	22°23	4°57	17°46	11° 6	9°30	17°21	10°38	S 10
M11	7 23 20	20° 8'55	4♋18	8°50	27°33	26° 7	10°26	1°17	22°21	4°55	17°46	11° 4	9°27	17°28	10°41	M11
T 12	7 27 17	21° 9'49	17°49	10°11	28°48	26°52	10°37	1°18	22°18	4°54	17°47	11° 0	9°24	17°34	10°44	T 12
W13	7 31 13	22°10'45	1♌ 6	11°29	0♑ 3	27°37	10°49	1°19	22°16	4°52	17°47	10°54	9°21	17°41	10°47	W13
T 14	7 35 10	23°11'40	14° 7	12°46	1°18	28°22	11° 1	1°20	22°14	4°50	17°47	10°46	9°17	17°48	10°50	T 14
F 15	7 39 7	24°12'37	26°51	13°59	2°33	29° 7	11°13	1°21	22°12	4°49	17°47	10°38	9°14	17°54	10°53	F 15
S 16	7 43 3	25°13'34	9♍19	15° 9	3°48	29°52	11°25	1°23	22°10	4°47	17°47	10°30	9°11	18° 1	10°57	S 16
S 17	7 47 0	26°14'33	21°32	16°15	5° 3	0♈37	11°37	1°24	22° 8	4°46	17°47	10°23	9° 8	18° 8	11° 0	S 17
M18	7 50 56	27°15'31	3♎34	17°17	6°18	1°22	11°49	1°26	22° 6	4°44	17°48	10°18	9° 5	18°14	11° 3	M18
T 19	7 54 53	28°16'31	15°27	18°13	7°33	2° 7	12° 1	1°27	22° 5	4°43	17°R48	10°15	9° 2	18°21	11° 6	T 19
W20	7 58 49	29°17'32	27°17	19° 4	8°48	2°52	12°13	1°29	22° 3	4°41	17°48	10°D14	8°58	18°28	11°10	W20
T 21	8 2 46	0♒18'33	9♏ 9	19°48	10° 3	3°37	12°26	1°31	22° 1	4°40	17°47	10°14	8°55	18°34	11°13	T 21
F 22	8 6 42	1°19'35	21° 8	20°24	11°18	4°23	12°38	1°33	21°59	4°38	17°47	10°16	8°52	18°41	11°17	F 22
S 23	8 10 39	2°20'38	3♐19	20°51	12°33	5° 8	12°51	1°35	21°57	4°37	17°47	10°17	8°49	18°48	11°20	S 23
S 24	8 14 36	3°21'41	15°47	21° 9	13°48	5°53	13° 3	1°37	21°56	4°35	17°47	10°R17	8°46	18°55	11°23	S 24
M25	8 18 32	4°22'45	28°35	21°R17	15° 3	6°38	13°16	1°39	21°54	4°34	17°47	10°15	8°43	19° 1	11°27	M25
T 26	8 22 29	5°23'49	11♑47	21°14	16°18	7°23	13°29	1°42	21°52	4°32	17°47	10°11	8°39	19° 8	11°31	T 26
W27	8 26 25	6°24'54	25°22	20°59	17°34	8° 8	13°42	1°44	21°51	4°31	17°47	10° 4	8°36	19°15	11°34	W27
T 28	8 30 22	7°25'59	9♒18	20°32	18°49	8°53	13°55	1°47	21°49	4°30	17°46	9°56	8°33	19°21	11°38	T 28
F 29	8 34 18	8°27'04	23°31	19°54	20° 4	9°39	14° 7	1°49	21°48	4°28	17°46	9°46	8°30	19°28	11°41	F 29
S 30	8 38 15	9°28'09	7♓57	19° 4	21°19	10°24	14°21	1°52	21°46	4°27	17°46	9°36	8°27	19°35	11°45	S 30
S 31	8 42 11	10♒29'14	22♓27	18♒ 4	22♑34	11♈ 9	14♓34	1♉55	21♊45	4♋26	17♎45	9♐27	8♐23	19♎41	11♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s51	11s59	4n38	23s19	2s17	21s 5	1n19	5s22	0s59	9s 4	0s51	9n26	2s31	23n 1	0n 0	21n45	1s22	7n 9	15n 9	21s55	21s45	10s12	2s31	5n33	F 1
S 2	22 46	7 16	5 4	23 4	2 18	21 15	1 17	5 4	0 58	9 0	0 51	9 26	2 31	23 1	0 0	21 45	1 22	7 9	15 9	21 55	21 44	10 14	2 31	5 32	S 2
S 3	22 41	2 8	5 12	22 47	2 19	21 24	1 15	4 45	0 57	8 56	0 51	9 26	2 31	23 1	0 0	21 45	1 22	7 9	15 10	21 54	21 44	10 16	2 30	5 32	S 3
M 4	22 35	3n 8	5 2	22 29	2 19	21 33	1 13	4 26	0 55	8 52	0 51	9 26	2 31	23 1	0 0	21 45	1 22	7 10	15 10	21 54	21 43	10 18	2 29	5 32	M 4
T 5	22 29	8 15	4 33	22 11	2 19	21 41	1 11	4 8	0 54	8 48	0 51	9 27	2 30	23 1	0 0	21 45	1 22	7 10	15 11	21 54	21 43	10 20	2 29	5 31	T 5
W 6	22 23	12 56	3 47	21 51	2 19	21 48	1 9	3 49	0 53	8 44	0 51	9 27	2 30	23 1	0 0	21 45	1 22	7 10	15 11	21 54	21 42	10 22	2 28	5 31	W 6
T 7	22 16	16 54	2 48	21 30	2 17	21 54	1 6	3 30	0 52	8 40	0 51	9 27	2 30	23 1	0 0	21 46	1 22	7 11	15 12	21 54	21 42	10 25	2 27	5 31	T 7
F 8	22 8	19 52	1 39	21 8	2 16	22 0	1 4	3 11	0 50	8 35	0 51	9 28	2 30	23 1	0 0	21 46	1 22	7 11	15 13	21 54	21 41	10 27	2 26	5 30	F 8
S 9	22 0	21 37	0 24	20 44	2 13	22 6	1 2	2 53	0 49	8 31	0 51	9 28	2 29	23 0	0 0	21 46	1 22	7 11	15 13	21 54	21 41	10 29	2 26	5 30	S 9
S 10	21 52	22 2	0s51	20 20	2 10	22 10	1 0	2 34	0 48	8 27	0 51	9 29	2 29	23 0	0 0	21 46	1 22	7 12	15 14	21 54	21 40	10 31	2 25	5 30	S 10
M11	21 43	21 6	2 3	19 55	2 7	22 14	0 57	2 15	0 47	8 22	0 51	9 29	2 29	23 0	0 0	21 46	1 22	7 12	15 14	21 54	21 40	10 33	2 24	5 29	M11
T 12	21 34	18 58	3 6	19 30	2 2	22 18	0 55	1 56	0 46	8 18	0 51	9 30	2 29	23 0	0 0	21 46	1 22	7 13	15 15	21 53	21 39	10 35	2 23	5 29	T 12
W13	21 25	15 51	3 58	19 3	1 57	22 20	0 53	1 37	0 44	8 14	0 51	9 30	2 28	23 0	0 0	21 46	1 22	7 13	15 15	21 52	21 39	10 37	2 22	5 29	W13
T 14	21 15	12 2	4 36	18 36	1 51	22 23	0 50	1 18	0 43	8 9	0 51	9 31	2 28	23 0	0 0	21 46	1 22	7 13	15 16	21 51	21 38	10 39	2 22	5 28	T 14
F 15	21 4	7 45	5 0	18 9	1 44	22 24	0 48	1 0	0 42	8 5	0 51	9 32	2 28	23 0	0 0	21 46	1 22	7 14	15 16	21 50	21 38	10 41	2 21	5 28	F 15
S 16	20 54	3 14	5 8	17 41	1 37	22 25	0 45	0 41	0 41	8 0	0 51	9 32	2 27	23 0	0 0	21 46	1 22	7 14	15 17	21 49	21 37	10 43	2 20	5 28	S 16
S 17	20 43	1s19	5 3	17 13	1 28	22 25	0 43	0 22	0 40	7 55	0 51	9 33	2 27	23 0	0 0	21 46	1 22	7 15	15 17	21 48	21 37	10 45	2 19	5 28	S 17
M18	20 31	5 45	4 44	16 45	1 18	22 24	0 40	0 3	0 38	7 51	0 51	9 34	2 27	22 59	0 0	21 46	1 22	7 15	15 18	21 47	21 36	10 47	2 18	5 27	M18
T 19	20 19	9 55	4 12	16 18	1 8	22 23	0 38	0n16	0 37	7 46	0 50	9 35	2 27	22 59	0 0	21 46	1 22	7 16	15 18	21 47	21 36	10 49	2 17	5 27	T 19
W20	20 7	13 41	3 31	15 51	0 56	22 21	0 35	0 35	0 36	7 42	0 50	9 35	2 26	22 59	0 0	21 47	1 22	7 16	15 19	21 47	21 36	10 51	2 16	5 27	W20
T 21	19 54	16 56	2 40	15 25	0 43	22 18	0 33	0 54	0 35	7 37	0 50	9 36	2 26	22 59	0 0	21 47	1 22	7 17	15 20	21 47	21 35	10 53	2 15	5 26	T 21
F 22	19 41	19 30	1 41	15 1	0 29	22 14	0 30	1 12	0 34	7 32	0 50	9 37	2 26	22 59	0 0	21 47	1 22	7 17	15 20	21 47	21 35	10 55	2 14	5 26	F 22
S 23	19 27	21 14	0 37	14 38	0 14	22 10	0 28	1 31	0 33	7 27	0 50	9 38	2 26	22 59	0 0	21 47	1 22	7 18	15 21	21 47	21 34	10 57	2 13	5 26	S 23
S 24	19 14	21 59	0n30	14 17	0n 3	22 6	0 25	1 50	0 32	7 22	0 50	9 39	2 25	22 59	0 0	21 47	1 22	7 18	15 21	21 47	21 34	10 59	2 12	5 26	S 24
M25	18 59	21 36	1 37	13 58	0 20	22 0	0 23	2 9	0 30	7 18	0 50	9 40	2 25	22 59	0 0	21 47	1 22	7 19	15 22	21 47	21 33	11 1	2 11	5 25	M25
T 26	18 45	20 2	2 41	13 42	0 38	21 54	0 20	2 27	0 29	7 13	0 50	9 41	2 25	22 59	0 0	21 47	1 22	7 19	15 22	21 46	21 33	11 3	2 10	5 25	T 26
W27	18 30	17 19	3 37	13 29	0 56	21 48	0 17	2 46	0 28	7 8	0 50	9 42	2 25	22 59	0 0	21 47	1 22	7 20	15 23	21 45	21 32	11 5	2 9	5 25	W27
T 28	18 15	13 33	4 22	13 19	1 15	21 40	0 15	3 5	0 27	7 3	0 50	9 43	2 24	22 59	0 0	21 47	1 21	7 21	15 23	21 44	21 32	11 7	2 7	5 25	T 28
F 29	17 59	8 57	4 52	13 13	1 34	21 32	0 12	3 23	0 26	6 58	0 50	9 44	2 24	22 58	0 0	21 47	1 21	7 21	15 24	21 43	21 31	11 9	2 6	5 24	F 29
S 30	17 43	3 48	5 4	13 11	1 53	21 23	0 10	3 42	0 25	6 53	0 50	9 46	2 24	22 58	0 0	21 47	1 21	7 22	15 24	21 41	21 31	11 11	2 5	5 24	S 30
S 31	17s27	1n34	4n56	13s12	2n11	21s14	0n 7	4n 0	0s24	6s48	0s50	9n47	2s24	22n58	0n 0	21n47	1s21	7n22	15n25	21s40	21s30	11s13	2s 4	5n24	S 31

Julian Day Number = 3074648.5, Delta T = 02h38m21s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'34, Lahiri = 47°46'34

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

FEBRUARY 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 8	11♒30'19	6♈56	16°R56	23♉49	11♈54	14♓47	1♉58	21°R43	4°R24	17°R45	9°R20	8♐20	19♎48	11♓52	M 1
T 2	8 50 5	12°31'23	21°18	15♒41	25° 5	12°39	15° 0	2° 1	21♊42	4♋23	17♎44	9♐15	8°17	19°55	11°56	T 2
W 3	8 54 1	13°32'28	5♉31	14°21	26°20	13°24	15°13	2° 4	21°41	4°22	17°44	9°13	8°14	20° 1	12° 0	W 3
T 4	8 57 58	14°33'32	19°32	13° 1	27°35	14° 9	15°27	2° 7	21°40	4°21	17°43	9°D13	8°11	20° 8	12° 4	T 4
F 5	9 1 54	15°34'35	3♊22	11°41	28°50	14°54	15°40	2°11	21°38	4°19	17°43	9°R14	8° 8	20°15	12° 8	F 5
S 6	9 5 51	16°35'39	17° 0	10°25	0♒ 5	15°39	15°53	2°14	21°37	4°18	17°42	9°14	8° 4	20°21	12°11	S 6
S 7	9 9 47	17°36'42	0♋28	9°14	1°21	16°24	16° 7	2°18	21°36	4°17	17°42	9°12	8° 1	20°28	12°15	S 7
M 8	9 13 44	18°37'44	13°45	8°11	2°36	17°10	16°20	2°21	21°35	4°16	17°41	9° 7	7°58	20°35	12°19	M 8
T 9	9 17 40	19°38'46	26°52	7°16	3°51	17°55	16°34	2°25	21°34	4°15	17°40	9° 0	7°55	20°42	12°23	T 9
W10	9 21 37	20°39'48	9♌48	6°30	5° 6	18°40	16°48	2°29	21°33	4°14	17°40	8°49	7°52	20°48	12°27	W10
T 11	9 25 34	21°40'49	22°32	5°54	6°22	19°25	17° 1	2°33	21°32	4°13	17°39	8°37	7°49	20°55	12°31	T 11
F 12	9 29 30	22°41'50	5♍ 4	5°28	7°37	20°10	17°15	2°37	21°31	4°12	17°38	8°23	7°45	21° 2	12°35	F 12
S 13	9 33 27	23°42'50	17°24	5°11	8°52	20°55	17°29	2°41	21°31	4°11	17°38	8°10	7°42	21° 8	12°39	S 13
S 14	9 37 23	24°43'51	29°33	5°D 3	10° 7	21°39	17°43	2°45	21°30	4°10	17°37	7°57	7°39	21°15	12°43	S 14
M15	9 41 20	25°44'51	11♎32	5° 4	11°23	22°24	17°57	2°49	21°29	4° 9	17°36	7°47	7°36	21°22	12°47	M15
T 16	9 45 16	26°45'50	23°23	5°13	12°38	23° 9	18°10	2°53	21°28	4° 8	17°35	7°40	7°33	21°28	12°51	T 16
W17	9 49 13	27°46'50	5♏12	5°29	13°53	23°54	18°24	2°58	21°28	4° 7	17°34	7°36	7°29	21°35	12°55	W17
T 18	9 53 9	28°47'49	17° 1	5°52	15° 8	24°39	18°38	3° 2	21°27	4° 6	17°33	7°33	7°26	21°42	12°59	T 18
F 19	9 57 6	29°48'48	28°58	6°21	16°24	25°24	18°52	3° 7	21°27	4° 5	17°32	7°D33	7°23	21°48	13° 3	F 19
S 20	10 1 3	0♓49'47	11♐ 6	6°56	17°39	26° 9	19° 6	3°12	21°26	4° 5	17°31	7°R33	7°20	21°55	13° 7	S 20
S 21	10 4 59	1°50'45	23°32	7°35	18°54	26°53	19°20	3°16	21°26	4° 4	17°30	7°32	7°17	22° 2	13°11	S 21
M22	10 8 56	2°51'43	6♑20	8°20	20°10	27°38	19°35	3°21	21°25	4° 3	17°29	7°30	7°14	22° 8	13°16	M22
T 23	10 12 52	3°52'40	19°34	9° 8	21°25	28°23	19°49	3°26	21°25	4° 3	17°28	7°25	7°10	22°15	13°20	T 23
W24	10 16 49	4°53'37	3♒17	10° 1	22°40	29° 8	20° 3	3°31	21°25	4° 2	17°27	7°17	7° 7	22°22	13°24	W24
T 25	10 20 45	5°54'33	17°26	10°56	23°55	29°52	20°17	3°36	21°25	4° 1	17°26	7° 6	7° 4	22°29	13°28	T 25
F 26	10 24 42	6°55'29	2♓ 0	11°55	25°11	0♉37	20°31	3°41	21°25	4° 1	17°25	6°54	7° 1	22°35	13°32	F 26
S 27	10 28 38	7°56'23	16°49	12°57	26°26	1°22	20°46	3°46	21°25	4° 0	17°24	6°42	6°58	22°42	13°36	S 27
S 28	10 32 35	8♓57'17	1♈46	14♒ 1	27♒41	2♉ 6	21♓ 0	3♉52	21°D24	4♋ 0	17♎23	6♐31	6♐55	22♎49	13♓40	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s10	6n52	4n30	13s17	2n27	21s 4	0n 4	4n19	0s23	6s43	0s50	9n48	2s23	22n58	0n 0	21n47	1s21	7n23	15n25	21s39	21s30	11s15	2s 3	5n24	M 1
T 2	16 53	11 44	3 46	13 24	2 42	20 54	0 2	4 37	0 22	6 38	0 50	9 49	2 23	22 58	0 0	21 48	1 21	7 24	15 26	21 38	21 29	11 17	2 2	5 23	T 2
W 3	16 36	15 54	2 49	13 34	2 55	20 42	0s 1	4 56	0 20	6 33	0 50	9 51	2 23	22 58	0 0	21 48	1 21	7 24	15 26	21 38	21 29	11 19	2 0	5 23	W 3
T 4	16 19	19 6	1 43	13 47	3 6	20 30	0 3	5 14	0 19	6 27	0 50	9 52	2 23	22 58	0 0	21 48	1 21	7 25	15 27	21 38	21 28	11 21	1 59	5 23	T 4
F 5	16 1	21 9	0 31	14 1	3 14	20 18	0 6	5 32	0 18	6 22	0 50	9 53	2 22	22 58	0 0	21 48	1 21	7 26	15 27	21 38	21 28	11 23	1 58	5 23	F 5
S 6	15 43	21 54	0s41	14 16	3 19	20 5	0 8	5 50	0 17	6 17	0 50	9 55	2 22	22 58	0 0	21 48	1 21	7 26	15 28	21 38	21 27	11 25	1 57	5 23	S 6
S 7	15 25	21 23	1 50	14 31	3 22	19 51	0 11	6 9	0 16	6 12	0 50	9 56	2 22	22 58	0 0	21 48	1 21	7 27	15 28	21 38	21 27	11 27	1 55	5 22	S 7
M 8	15 6	19 39	2 52	14 47	3 23	19 37	0 13	6 27	0 15	6 7	0 50	9 58	2 22	22 58	0 0	21 48	1 21	7 28	15 29	21 37	21 26	11 29	1 54	5 22	M 8
T 9	14 47	16 55	3 44	15 2	3 21	19 22	0 16	6 45	0 14	6 1	0 50	9 59	2 21	22 58	0 0	21 48	1 21	7 28	15 29	21 36	21 26	11 31	1 53	5 22	T 9
W10	14 28	13 23	4 24	15 17	3 17	19 7	0 18	7 3	0 13	5 56	0 50	10 1	2 21	22 58	0 0	21 48	1 21	7 29	15 30	21 34	21 25	11 33	1 51	5 22	W10
T 11	14 9	9 18	4 49	15 31	3 12	18 51	0 21	7 20	0 12	5 51	0 50	10 2	2 21	22 58	0 0	21 48	1 21	7 30	15 30	21 32	21 25	11 35	1 50	5 22	T 11
F 12	13 49	4 54	5 0	15 44	3 5	18 34	0 23	7 38	0 11	5 46	0 50	10 4	2 21	22 58	0 1	21 48	1 21	7 30	15 31	21 30	21 24	11 37	1 49	5 22	F 12
S 13	13 30	0 22	4 57	15 56	2 57	18 17	0 26	7 56	0 10	5 40	0 50	10 5	2 21	22 58	0 1	21 48	1 21	7 31	15 31	21 28	21 24	11 39	1 47	5 21	S 13
S 14	13 10	4s 7	4 40	16 6	2 48	18 0	0 28	8 13	0 9	5 35	0 50	10 7	2 20	22 57	0 1	21 48	1 21	7 32	15 32	21 26	21 23	11 41	1 46	5 21	S 14
M15	12 49	8 22	4 11	16 15	2 39	17 42	0 30	8 31	0 8	5 30	0 50	10 8	2 20	22 57	0 1	21 49	1 21	7 33	15 32	21 24	21 23	11 43	1 45	5 21	M15
T 16	12 29	12 17	3 31	16 23	2 28	17 23	0 33	8 48	0 7	5 24	0 50	10 10	2 20	22 57	0 1	21 49	1 21	7 33	15 32	21 23	21 22	11 44	1 43	5 21	T 16
W17	12 8	15 41	2 42	16 30	2 18	17 4	0 35	9 6	0 6	5 19	0 50	10 12	2 20	22 57	0 1	21 49	1 21	7 34	15 33	21 23	21 22	11 46	1 42	5 21	W17
T 18	11 47	18 28	1 46	16 35	2 7	16 44	0 37	9 23	0 5	5 13	0 50	10 13	2 19	22 57	0 1	21 49	1 21	7 35	15 33	21 22	21 21	11 48	1 41	5 21	T 18
F 19	11 26	20 29	0 45	16 38	1 56	16 24	0 39	9 40	0 4	5 8	0 50	10 15	2 19	22 57	0 1	21 49	1 21	7 35	15 34	21 22	21 21	11 50	1 39	5 21	F 19
S 20	11 5	21 35	0n19	16 41	1 45	16 4	0 42	9 57	0 3	5 3	0 50	10 17	2 19	22 57	0 1	21 49	1 21	7 36	15 34	21 22	21 20	11 52	1 38	5 20	S 20
S 21	10 43	21 40	1 24	16 42	1 34	15 43	0 44	10 14	0 2	4 57	0 50	10 19	2 19	22 57	0 1	21 49	1 21	7 37	15 35	21 22	21 19	11 54	1 36	5 20	S 21
M22	10 22	20 38	2 26	16 41	1 23	15 21	0 46	10 31	0 1	4 52	0 50	10 21	2 19	22 57	0 1	21 49	1 20	7 38	15 35	21 22	21 19	11 56	1 35	5 20	M22
T 23	10 0	18 28	3 23	16 39	1 12	15 0	0 48	10 48	0 0	4 46	0 50	10 22	2 18	22 57	0 1	21 49	1 20	7 38	15 35	21 21	21 18	11 58	1 33	5 20	T 23
W24	9 38	15 12	4 10	16 36	1 1	14 37	0 50	11 4	0n 0	4 41	0 50	10 24	2 18	22 57	0 1	21 49	1 20	7 39	15 36	21 19	21 18	12 0	1 32	5 20	W24
T 25	9 16	10 58	4 43	16 31	0 50	14 15	0 52	11 21	0 1	4 35	0 50	10 26	2 18	22 57	0 1	21 49	1 20	7 40	15 36	21 18	21 17	12 2	1 31	5 20	T 25
F 26	8 53	6 0	4 59	16 25	0 40	13 51	0 54	11 37	0 2	4 30	0 50	10 28	2 18	22 57	0 1	21 49	1 20	7 41	15 37	21 16	21 17	12 4	1 29	5 20	F 26
S 27	8 31	0 37	4 56	16 18	0 30	13 28	0 56	11 53	0 3	4 24	0 50	10 30	2 18	22 57	0 1	21 49	1 20	7 42	15 37	21 14	21 16	12 5	1 28	5 20	S 27
S 28	8s 8	4n52	4n32	16s 9	0n20	13s 4	0s58	12n10	0n 4	4s18	0s50	10n32	2s17	22n57	0n 1	21n49	1s20	7n42	15n37	21s12	21s16	12s 7	1s26	5n20	S 28

Julian Day Number = 3074679.5, Delta T = 02h38m21s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'38, Lahiri = 47°46'38

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

MARCH 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 32	9♓58'09	16♈42	15♒ 7	28♒57	2♉51	21♓14	3♉57	21♊24	3°R59	17°R22	6°R22	6♐51	22♎55	13♓45	M 1
T 2	10 40 28	10°59'01	1♉27	16°16	0♓12	3°36	21°28	4° 2	21°25	3♋59	17♎20	6♐16	6°48	23° 2	13°49	T 2
W 3	10 44 25	11°59'51	15°56	17°27	1°27	4°20	21°43	4° 8	21°25	3°58	17°19	6°13	6°45	23° 9	13°53	W 3
T 4	10 48 21	13° 0'40	0♊ 6	18°39	2°42	5° 5	21°57	4°13	21°25	3°58	17°18	6°12	6°42	23°15	13°57	T 4
F 5	10 52 18	14° 1'28	13°56	19°54	3°58	5°49	22°11	4°19	21°25	3°57	17°17	6°12	6°39	23°22	14° 1	F 5
S 6	10 56 14	15° 2'14	27°28	21° 9	5°13	6°34	22°26	4°25	21°25	3°57	17°15	6°11	6°35	23°29	14° 5	S 6
S 7	11 0 11	16° 2'59	10♋42	22°27	6°28	7°18	22°40	4°30	21°26	3°57	17°14	6° 9	6°32	23°35	14° 9	S 7
M 8	11 4 7	17° 3'43	23°42	23°45	7°43	8° 3	22°55	4°36	21°26	3°57	17°13	6° 5	6°29	23°42	14°14	M 8
T 9	11 8 4	18° 4'25	6♌30	25° 6	8°59	8°47	23° 9	4°42	21°27	3°56	17°11	5°57	6°26	23°49	14°18	T 9
W10	11 12 1	19° 5'06	19° 6	26°27	10°14	9°31	23°23	4°48	21°27	3°56	17°10	5°47	6°23	23°55	14°22	W10
T 11	11 15 57	20° 5'45	1♍33	27°49	11°29	10°16	23°38	4°54	21°28	3°56	17° 9	5°34	6°20	24° 2	14°26	T 11
F 12	11 19 54	21° 6'23	13°50	29°13	12°44	11° 0	23°52	5° 0	21°28	3°56	17° 7	5°20	6°16	24° 9	14°30	F 12
S 13	11 23 50	22° 7'00	25°58	0♓38	13°59	11°44	24° 7	5° 6	21°29	3°56	17° 6	5° 6	6°13	24°15	14°34	S 13
S 14	11 27 47	23° 7'35	7♎59	2° 4	15°15	12°28	24°21	5°12	21°29	3°56	17° 4	4°54	6°10	24°22	14°38	S 14
M15	11 31 43	24° 8'09	19°53	3°31	16°30	13°12	24°36	5°18	21°30	3°D56	17° 3	4°43	6° 7	24°29	14°43	M15
T 16	11 35 40	25° 8'42	1♏43	4°59	17°45	13°57	24°50	5°25	21°31	3°56	17° 1	4°36	6° 4	24°35	14°47	T 16
W17	11 39 36	26° 9'14	13°31	6°28	19° 0	14°41	25° 4	5°31	21°32	3°56	17° 0	4°31	6° 0	24°42	14°51	W17
T 18	11 43 33	27° 9'45	25°20	7°58	20°15	15°25	25°19	5°37	21°33	3°56	16°58	4°29	5°57	24°49	14°55	T 18
F 19	11 47 29	28°10'14	7♐15	9°29	21°31	16° 9	25°33	5°44	21°34	3°56	16°57	4°D28	5°54	24°55	14°59	F 19
S 20	11 51 26	29°10'42	19°21	11° 1	22°46	16°53	25°48	5°50	21°35	3°56	16°55	4°29	5°51	25° 2	15° 3	S 20
S 21	11 55 23	0♈11'09	1♑44	12°34	24° 1	17°37	26° 2	5°57	21°36	3°56	16°54	4°R29	5°48	25° 9	15° 7	S 21
M22	11 59 19	1°11'35	14°27	14° 8	25°16	18°21	26°17	6° 3	21°37	3°57	16°52	4°28	5°45	25°15	15°11	M22
T 23	12 3 16	2°12'00	27°36	15°43	26°31	19° 4	26°31	6°10	21°38	3°57	16°51	4°25	5°41	25°22	15°15	T 23
W24	12 7 12	3°12'23	11♒15	17°19	27°46	19°48	26°45	6°16	21°39	3°57	16°49	4°20	5°38	25°29	15°19	W24
T 25	12 11 9	4°12'45	25°23	18°55	29° 1	20°32	27° 0	6°23	21°41	3°57	16°48	4°13	5°35	25°36	15°23	T 25
F 26	12 15 5	5°13'06	9♓59	20°33	0♈16	21°16	27°14	6°30	21°42	3°58	16°46	4° 4	5°32	25°42	15°27	F 26
S 27	12 19 2	6°13'25	24°57	22°12	1°32	22° 0	27°29	6°37	21°43	3°58	16°44	3°54	5°29	25°49	15°31	S 27
S 28	12 22 58	7°13'42	10♈ 8	23°52	2°47	22°43	27°43	6°43	21°45	3°59	16°43	3°45	5°26	25°56	15°35	S 28
M29	12 26 55	8°13'58	25°22	25°33	4° 2	23°27	27°57	6°50	21°46	3°59	16°41	3°38	5°22	26° 2	15°39	M29
T 30	12 30 51	9°14'12	10♉28	27°15	5°17	24°11	28°12	6°57	21°48	4° 0	16°40	3°34	5°19	26° 9	15°43	T 30
W31	12 34 48	10♈14'25	25♉17	28♓58	6♈32	24♉54	28♓26	7♉ 4	21♊49	4♋ 0	16♎38	3♐32	5♐16	26♎16	15♓47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s46	10n 3	3n50	16s 0	0n10	12s40	0s59	12n26	0n 5	4s13	0s50	10n34	2s17	22n57	0n 1	21n49	1s20	7n43	15n38	21s10	21s15	12s 9	1s25	5n19
T 2	7 23	14 34	2 52	15 48	0 1	12 15	1 1	12 42	0 6	4 7	0 50	10 36	2 17	22 57	0 1	21 50	1 20	7 44	15 38	21 9	21 15	12 11	1 23	5 19
W 3	7 0	18 8	1 45	15 36	0s 9	11 50	1 3	12 57	0 7	4 2	0 50	10 38	2 17	22 57	0 1	21 50	1 20	7 45	15 38	21 9	21 14	12 13	1 22	5 19
T 4	6 37	20 31	0 32	15 22	0 18	11 25	1 4	13 13	0 8	3 56	0 50	10 40	2 17	22 57	0 1	21 50	1 20	7 45	15 39	21 9	21 14	12 15	1 20	5 19
F 5	6 14	21 35	0s41	15 8	0 26	11 0	1 6	13 28	0 8	3 51	0 50	10 42	2 16	22 57	0 1	21 50	1 20	7 46	15 39	21 9	21 13	12 17	1 19	5 19
S 6	5 51	21 22	1 50	14 52	0 34	10 34	1 8	13 44	0 9	3 45	0 50	10 44	2 16	22 57	0 1	21 50	1 20	7 47	15 39	21 9	21 13	12 19	1 17	5 19
S 7	5 27	19 56	2 52	14 34	0 42	10 8	1 9	13 59	0 10	3 39	0 50	10 46	2 16	22 57	0 1	21 50	1 20	7 48	15 40	21 8	21 12	12 21	1 16	5 19
M 8	5 4	17 30	3 43	14 16	0 50	9 41	1 11	14 14	0 11	3 34	0 50	10 48	2 16	22 57	0 1	21 50	1 20	7 49	15 40	21 7	21 12	12 22	1 14	5 19
T 9	4 40	14 14	4 22	13 57	0 58	9 15	1 12	14 29	0 12	3 28	0 51	10 50	2 16	22 57	0 1	21 50	1 20	7 49	15 40	21 6	21 11	12 24	1 13	5 19
W10	4 17	10 23	4 48	13 36	1 5	8 48	1 13	14 44	0 13	3 23	0 51	10 52	2 16	22 58	0 1	21 50	1 20	7 50	15 41	21 4	21 10	12 26	1 11	5 19
T 11	3 53	6 9	5 0	13 14	1 11	8 21	1 14	14 58	0 13	3 17	0 51	10 54	2 15	22 58	0 1	21 50	1 20	7 51	15 41	21 2	21 10	12 28	1 9	5 19
F 12	3 30	1 43	4 57	12 51	1 18	7 53	1 16	15 13	0 14	3 11	0 51	10 56	2 15	22 58	0 1	21 50	1 20	7 52	15 41	21 0	21 9	12 30	1 8	5 19
S 13	3 6	2s43	4 41	12 27	1 24	7 26	1 17	15 27	0 15	3 6	0 51	10 59	2 15	22 58	0 1	21 50	1 20	7 52	15 42	20 57	21 9	12 32	1 6	5 19
S 14	2 42	7 1	4 13	12 2	1 30	6 58	1 18	15 41	0 16	3 0	0 51	11 1	2 15	22 58	0 1	21 50	1 19	7 53	15 42	20 55	21 8	12 33	1 5	5 19
M15	2 19	11 0	3 33	11 36	1 35	6 30	1 19	15 55	0 17	2 54	0 51	11 3	2 15	22 58	0 1	21 50	1 19	7 54	15 42	20 53	21 8	12 35	1 3	5 19
T 16	1 55	14 32	2 45	11 9	1 40	6 2	1 20	16 9	0 17	2 49	0 51	11 5	2 15	22 58	0 1	21 50	1 19	7 55	15 42	20 52	21 7	12 37	1 2	5 19
W17	1 31	17 29	1 49	10 41	1 45	5 33	1 21	16 23	0 18	2 43	0 51	11 7	2 15	22 58	0 1	21 50	1 19	7 56	15 43	20 51	21 7	12 39	1 0	5 19
T 18	1 7	19 42	0 49	10 12	1 50	5 5	1 22	16 37	0 19	2 38	0 51	11 9	2 14	22 58	0 1	21 50	1 19	7 56	15 43	20 50	21 6	12 41	0 59	5 19
F 19	0 43	21 5	0n15	9 42	1 54	4 36	1 22	16 50	0 20	2 32	0 51	11 12	2 14	22 58	0 1	21 50	1 19	7 57	15 43	20 50	21 6	12 43	0 57	5 19
S 20	0 19	21 29	1 19	9 11	1 57	4 7	1 23	17 3	0 21	2 26	0 51	11 14	2 14	22 58	0 1	21 51	1 19	7 58	15 43	20 50	21 5	12 44	0 56	5 19
S 21	0n 4	20 52	2 20	8 39	2 1	3 38	1 24	17 16	0 21	2 21	0 51	11 16	2 14	22 58	0 1	21 51	1 19	7 59	15 44	20 51	21 5	12 46	0 54	5 19
M22	0 28	19 11	3 17	8 6	2 4	3 9	1 24	17 29	0 22	2 15	0 51	11 18	2 14	22 58	0 1	21 51	1 19	7 59	15 44	20 50	21 4	12 48	0 52	5 19
T 23	0 52	16 27	4 5	7 32	2 6	2 40	1 25	17 42	0 23	2 9	0 51	11 21	2 14	22 58	0 1	21 51	1 19	8 0	15 44	20 50	21 3	12 50	0 51	5 19
W24	1 16	12 44	4 41	6 57	2 8	2 11	1 25	17 54	0 23	2 4	0 51	11 23	2 14	22 58	0 1	21 51	1 19	8 1	15 44	20 49	21 3	12 52	0 49	5 19
T 25	1 40	8 12	5 1	6 21	2 10	1 42	1 26	18 7	0 24	1 58	0 51	11 25	2 14	22 58	0 1	21 51	1 19	8 2	15 44	20 48	21 2	12 54	0 48	5 19
F 26	2 3	3 4	5 3	5 44	2 12	1 13	1 26	18 19	0 25	1 53	0 51	11 28	2 13	22 59	0 1	21 51	1 19	8 2	15 44	20 46	21 2	12 55	0 46	5 19
S 27	2 27	2n23	4 45	5 6	2 13	0 43	1 26	18 31	0 26	1 47	0 51	11 30	2 13	22 59	0 1	21 51	1 19	8 3	15 45	20 44	21 1	12 57	0 45	5 19
S 28	2 51	7 45	4 6	4 28	2 13	0 14	1 27	18 42	0 26	1 41	0 52	11 32	2 13	22 59	0 1	21 51	1 19	8 4	15 45	20 43	21 1	12 59	0 43	5 19
M29	3 14	12 40	3 10	3 48	2 14	0n15	1 27	18 54	0 27	1 36	0 52	11 34	2 13	22 59	0 1	21 51	1 19	8 4	15 45	20 41	21 0	13 1	0 42	5 19
T 30	3 38	16 44	2 1	3 8	2 13	0 45	1 27	19 5	0 28	1 30	0 52	11 37	2 13	22 59	0 1	21 51	1 19	8 5	15 45	20 40	21 0	13 2	0 40	5 19
W31	4n 1	19n37	0n44	2s27	2s13	1n14	1s27	19n17	0n28	1s25	0s52	11n39	2s13	22n59	0n 1	21n51	1s19	8n 6	15n45	20s40	20s59	13s 4	0s39	5n19

Julian Day Number = 3074707.5, Delta T = 02h38m22s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'42, Lahiri = 47°46'42

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

APRIL 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 45	11♈14'35	9♊44	0♈42	7♈47	25♉38	28♓40	7♉11	21♊51	4♋ 1	16°R37	3°D32	5♐13	26♎22	15♓50	T 1
F 2	12 42 41	12°14'44	23°46	2°27	9° 2	26°21	28°54	7°18	21°52	4° 1	16♎35	3♐33	5°10	26°29	15°54	F 2
S 3	12 46 38	13°14'50	7♋24	4°13	10°17	27° 5	29° 9	7°25	21°54	4° 2	16°33	3°R34	5° 6	26°36	15°58	S 3
S 4	12 50 34	14°14'55	20°38	6° 1	11°32	27°48	29°23	7°32	21°56	4° 3	16°32	3°33	5° 3	26°42	16° 2	S 4
M 5	12 54 31	15°14'57	3♌33	7°49	12°47	28°32	29°37	7°39	21°58	4° 3	16°30	3°32	5° 0	26°49	16° 6	M 5
T 6	12 58 27	16°14'57	16°11	9°39	14° 2	29°15	29°51	7°46	21°59	4° 4	16°28	3°28	4°57	26°56	16° 9	T 6
W 7	13 2 24	17°14'55	28°35	11°29	15°17	29°58	0♈ 5	7°53	22° 1	4° 5	16°27	3°22	4°54	27° 2	16°13	W 7
T 8	13 6 20	18°14'51	10♍49	13°21	16°32	0♊41	0°20	8° 1	22° 3	4° 6	16°25	3°14	4°51	27° 9	16°17	T 8
F 9	13 10 17	19°14'46	22°54	15°14	17°47	1°25	0°34	8° 8	22° 5	4° 6	16°24	3° 6	4°47	27°16	16°20	F 9
S 10	13 14 14	20°14'38	4♎52	17° 8	19° 1	2° 8	0°48	8°15	22° 7	4° 7	16°22	2°57	4°44	27°22	16°24	S 10
S 11	13 18 10	21°14'28	16°46	19° 3	20°16	2°51	1° 2	8°22	22° 9	4° 8	16°20	2°50	4°41	27°29	16°27	S 11
M12	13 22 7	22°14'17	28°36	20°59	21°31	3°34	1°16	8°29	22°11	4° 9	16°19	2°43	4°38	27°36	16°31	M12
T 13	13 26 3	23°14'03	10♏25	22°56	22°46	4°17	1°30	8°37	22°13	4°10	16°17	2°39	4°35	27°42	16°35	T 13
W14	13 30 0	24°13'48	22°15	24°54	24° 1	5° 0	1°44	8°44	22°16	4°11	16°16	2°36	4°31	27°49	16°38	W14
T 15	13 33 56	25°13'31	4♐ 7	26°53	25°16	5°43	1°57	8°51	22°18	4°12	16°14	2°D36	4°28	27°56	16°41	T 15
F 16	13 37 53	26°13'13	16° 7	28°53	26°30	6°26	2°11	8°59	22°20	4°13	16°12	2°37	4°25	28° 2	16°45	F 16
S 17	13 41 49	27°12'52	28°16	0♑53	27°45	7° 9	2°25	9° 6	22°22	4°14	16°11	2°38	4°22	28° 9	16°48	S 17
S 18	13 45 46	28°12'31	10♑39	2°54	29° 0	7°52	2°39	9°13	22°25	4°15	16° 9	2°40	4°19	28°16	16°52	S 18
M19	13 49 43	29°12'07	23°21	4°55	0♑15	8°34	2°53	9°21	22°27	4°16	16° 8	2°R41	4°16	28°22	16°55	M19
T 20	13 53 39	0♑11'42	6♒25	6°56	1°29	9°17	3° 6	9°28	22°29	4°18	16° 6	2°41	4°12	28°29	16°58	T 20
W21	13 57 36	1°11'15	19°55	8°57	2°44	10° 0	3°20	9°36	22°32	4°19	16° 4	2°40	4° 9	28°36	17° 2	W21
T 22	14 1 32	2°10'46	3♓53	10°58	3°59	10°42	3°33	9°43	22°34	4°20	16° 3	2°37	4° 6	28°42	17° 5	T 22
F 23	14 5 29	3°10'16	18°18	12°58	5°13	11°25	3°47	9°50	22°37	4°21	16° 1	2°33	4° 3	28°49	17° 8	F 23
S 24	14 9 25	4° 9'44	3♈ 7	14°57	6°28	12° 8	4° 1	9°58	22°39	4°23	16° 0	2°29	4° 0	28°56	17°11	S 24
S 25	14 13 22	5° 9'10	18°13	16°54	7°43	12°50	4°14	10° 5	22°42	4°24	15°58	2°25	3°57	29° 2	17°14	S 25
M26	14 17 18	6° 8'35	3♉28	18°50	8°57	13°33	4°27	10°13	22°45	4°25	15°57	2°22	3°53	29° 9	17°17	M26
T 27	14 21 15	7° 7'57	18°40	20°43	10°12	14°15	4°41	10°20	22°47	4°27	15°55	2°20	3°50	29°16	17°20	T 27
W28	14 25 12	8° 7'18	3♊40	22°34	11°27	14°58	4°54	10°28	22°50	4°28	15°54	2°D20	3°47	29°22	17°23	W28
T 29	14 29 8	9° 6'36	18°21	24°22	12°41	15°40	5° 7	10°35	22°53	4°29	15°52	2°20	3°44	29°29	17°26	T 29
F 30	14 33 5	10♉ 5'53	2♋37	26♉ 6	13♉56	16♊22	5♈20	10♉43	22♊55	4♋31	15♎51	2♐22	3♐41	29♎36	17♓29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	21n 9	0s33	1s45	2s12	1n44	1s27	19n28	0n29	1s19	0s52	11n41	2s13	22n59	0n 1	21n51	1s19	8n 7	15n45	20s40	20s58	13s 6	0s37	5n19
F 2	4 48	21 18	1 47	1 2	2 10	2 13	1 27	19 38	0 30	1 14	0 52	11 44	2 13	22 59	0 1	21 51	1 19	8 7	15 45	20 40	20 58	13 8	0 36	5 19
S 3	5 11	20 9	2 52	0 18	2 8	2 42	1 27	19 49	0 30	1 8	0 52	11 46	2 13	22 59	0 1	21 51	1 18	8 8	15 45	20 40	20 57	13 10	0 34	5 20
S 4	5 34	17 55	3 46	0n26	2 6	3 12	1 26	19 59	0 31	1 2	0 52	11 48	2 12	23 0	0 1	21 51	1 18	8 9	15 45	20 40	20 57	13 11	0 32	5 20
M 5	5 57	14 51	4 27	1 11	2 3	3 41	1 26	20 10	0 32	0 57	0 52	11 51	2 12	23 0	0 1	21 51	1 18	8 9	15 46	20 40	20 56	13 13	0 31	5 20
T 6	6 20	11 9	4 54	1 57	1 59	4 10	1 26	20 20	0 32	0 51	0 52	11 53	2 12	23 0	0 1	21 51	1 18	8 10	15 46	20 39	20 56	13 15	0 29	5 20
W 7	6 43	7 3	5 7	2 44	1 56	4 39	1 25	20 30	0 33	0 46	0 52	11 55	2 12	23 0	0 1	21 51	1 18	8 11	15 46	20 38	20 55	13 17	0 28	5 20
T 8	7 5	2 43	5 5	3 31	1 51	5 8	1 25	20 39	0 33	0 40	0 52	11 58	2 12	23 0	0 1	21 51	1 18	8 11	15 46	20 37	20 54	13 18	0 26	5 20
F 9	7 28	1s39	4 50	4 19	1 46	5 37	1 24	20 49	0 34	0 35	0 53	12 0	2 12	23 0	0 1	21 51	1 18	8 12	15 46	20 35	20 54	13 20	0 25	5 20
S 10	7 50	5 56	4 22	5 7	1 41	6 6	1 23	20 58	0 35	0 30	0 53	12 2	2 12	23 0	0 1	21 51	1 18	8 12	15 46	20 33	20 53	13 22	0 24	5 20
S 11	8 13	9 58	3 43	5 56	1 35	6 34	1 23	21 7	0 35	0 24	0 53	12 5	2 12	23 0	0 1	21 51	1 18	8 13	15 46	20 32	20 53	13 24	0 22	5 20
M12	8 35	13 36	2 54	6 45	1 29	7 3	1 22	21 16	0 36	0 19	0 53	12 7	2 12	23 0	0 1	21 51	1 18	8 14	15 46	20 31	20 52	13 25	0 21	5 20
T 13	8 57	16 40	1 58	7 34	1 22	7 31	1 21	21 24	0 36	0 13	0 53	12 10	2 12	23 1	0 1	21 51	1 18	8 14	15 46	20 30	20 52	13 27	0 19	5 21
W14	9 19	19 4	0 56	8 24	1 14	7 59	1 20	21 33	0 37	0 8	0 53	12 12	2 12	23 1	0 1	21 51	1 18	8 15	15 46	20 29	20 51	13 29	0 18	5 21
T 15	9 40	20 38	0n 8	9 14	1 6	8 27	1 19	21 41	0 38	0 3	0 53	12 14	2 12	23 1	0 1	21 51	1 18	8 15	15 46	20 29	20 50	13 31	0 16	5 21
F 16	10 2	21 17	1 13	10 5	0 58	8 55	1 18	21 49	0 38	0n 3	0 53	12 17	2 12	23 1	0 1	21 51	1 18	8 16	15 46	20 29	20 50	13 32	0 15	5 21
S 17	10 23	20 57	2 16	10 55	0 49	9 22	1 17	21 56	0 39	0 8	0 53	12 19	2 12	23 1	0 1	21 51	1 18	8 16	15 46	20 30	20 49	13 34	0 13	5 21
S 18	10 44	19 35	3 13	11 45	0 39	9 50	1 16	22 4	0 39	0 14	0 53	12 21	2 12	23 1	0 1	21 51	1 18	8 17	15 46	20 30	20 49	13 36	0 12	5 21
M19	11 5	17 14	4 3	12 35	0 30	10 17	1 15	22 11	0 40	0 19	0 54	12 24	2 11	23 1	0 1	21 51	1 18	8 18	15 46	20 30	20 48	13 37	0 11	5 21
T 20	11 26	13 57	4 41	13 24	0 19	10 44	1 14	22 18	0 40	0 24	0 54	12 26	2 11	23 2	0 1	21 51	1 18	8 18	15 46	20 30	20 47	13 39	0 9	5 22
W21	11 47	9 52	5 6	14 13	0 9	11 10	1 13	22 25	0 41	0 29	0 54	12 28	2 11	23 2	0 1	21 51	1 18	8 19	15 45	20 30	20 47	13 41	0 8	5 22
T 22	12 7	5 7	5 13	15 1	0n 2	11 37	1 11	22 32	0 41	0 35	0 54	12 31	2 11	23 2	0 1	21 51	1 18	8 19	15 45	20 29	20 46	13 42	0 6	5 22
F 23	12 27	0n 3	5 2	15 48	0 13	12 3	1 10	22 38	0 42	0 40	0 54	12 33	2 11	23 2	0 1	21 51	1 17	8 20	15 45	20 29	20 46	13 44	0 5	5 22
S 24	12 47	5 22	4 30	16 34	0 24	12 28	1 8	22 44	0 42	0 45	0 54	12 35	2 11	23 2	0 1	21 51	1 17	8 20	15 45	20 28	20 45	13 46	0 4	5 22
S 25	13 7	10 28	3 39	17 18	0 36	12 54	1 7	22 50	0 43	0 50	0 54	12 38	2 11	23 2	0 1	21 51	1 17	8 21	15 45	20 27	20 45	13 48	0 2	5 22
M26	13 27	14 56	2 32	18 1	0 47	13 19	1 5	22 56	0 43	0 55	0 54	12 40	2 11	23 2	0 1	21 51	1 17	8 21	15 45	20 27	20 44	13 49	0 1	5 23
T 27	13 46	18 25	1 15	18 43	0 59	13 44	1 4	23 2	0 44	1 0	0 54	12 42	2 11	23 3	0 1	21 51	1 17	8 21	15 45	20 26	20 43	13 51	0n 0	5 23
W28	14 5	20 34	0s 7	19 23	1 10	14 8	1 2	23 7	0 44	1 6	0 55	12 45	2 11	23 3	0 1	21 51	1 17	8 22	15 45	20 26	20 43	13 53	0 2	5 23
T 29	14 24	21 16	1 27	20 0	1 21	14 32	1 1	23 12	0 45	1 11	0 55	12 47	2 11	23 3	0 1	21 51	1 17	8 22	15 45	20 26	20 42	13 54	0 3	5 23
F 30	14n43	20n32	2s39	20n36	1n32	14n56	0s59	23n17	0n45	1n16	0s55	12n49	2s11	23n 3	0n 1	21n51	1s17	8n23	15n44	20s26	20s42	13s56	0n 4	5n23

Julian Day Number = 3074738.5, Delta T = 02h38m23s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'46, Lahiri = 47°46'46

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

MAY 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 1	11♉ 5'07	16♋27	27♉47	15♉10	17♊ 5	5♈33	10♉50	22♊58	4♋32	15°R49	2♐23	3♐37	29♎42	17♓32	S 1
S 2	14 40 58	12° 4'19	29°50	29°23	16°25	17°47	5°46	10°58	23° 1	4°34	15♎48	2°24	3°34	29°49	17°35	S 2
M 3	14 44 54	13° 3'28	12♌48	0♊55	17°39	18°29	5°59	11° 5	23° 4	4°35	15°47	2°R25	3°31	29°56	17°37	M 3
T 4	14 48 51	14° 2'36	25°26	2°22	18°54	19°11	6°12	11°13	23° 7	4°37	15°45	2°24	3°28	0♏ 2	17°40	T 4
W 5	14 52 47	15° 1'41	7♍47	3°45	20° 8	19°53	6°25	11°20	23°10	4°39	15°44	2°23	3°25	0° 9	17°43	W 5
T 6	14 56 44	16° 0'44	19°55	5° 2	21°23	20°36	6°38	11°28	23°12	4°40	15°43	2°21	3°22	0°16	17°45	T 6
F 7	15 0 40	16°59'44	1♎53	6°13	22°37	21°18	6°51	11°35	23°15	4°42	15°41	2°19	3°18	0°22	17°48	F 7
S 8	15 4 37	17°58'43	13°45	7°19	23°51	22° 0	7° 3	11°42	23°18	4°43	15°40	2°16	3°15	0°29	17°50	S 8
S 9	15 8 34	18°57'39	25°35	8°19	25° 6	22°42	7°16	11°50	23°21	4°45	15°39	2°14	3°12	0°36	17°53	S 9
M10	15 12 30	19°56'34	7♏24	9°13	26°20	23°23	7°28	11°57	23°24	4°47	15°37	2°13	3° 9	0°42	17°55	M10
T 11	15 16 27	20°55'27	19°14	10° 1	27°34	24° 5	7°41	12° 5	23°27	4°48	15°36	2°12	3° 6	0°49	17°58	T 11
W12	15 20 23	21°54'17	1♐ 9	10°43	28°49	24°47	7°53	12°12	23°31	4°50	15°35	2°D11	3° 3	0°56	18° 0	W12
T 13	15 24 20	22°53'06	13°10	11°19	0♊ 3	25°29	8° 6	12°19	23°34	4°52	15°34	2°12	2°59	1° 2	18° 2	T 13
F 14	15 28 16	23°51'53	25°19	11°48	1°17	26°11	8°18	12°27	23°37	4°54	15°32	2°12	2°56	1° 9	18° 4	F 14
S 15	15 32 13	24°50'38	7♑39	12°12	2°31	26°52	8°30	12°34	23°40	4°56	15°31	2°13	2°53	1°16	18° 7	S 15
S 16	15 36 9	25°49'22	20°12	12°29	3°46	27°34	8°42	12°42	23°43	4°57	15°30	2°14	2°50	1°22	18° 9	S 16
M17	15 40 6	26°48'04	3♒ 0	12°40	5° 0	28°16	8°54	12°49	23°46	4°59	15°29	2°14	2°47	1°29	18°11	M17
T 18	15 44 3	27°46'44	16° 6	12°R45	6°14	28°57	9° 6	12°56	23°49	5° 1	15°28	2°15	2°43	1°36	18°13	T 18
W19	15 47 59	28°45'23	29°33	12°44	7°28	29°39	9°18	13° 4	23°53	5° 3	15°27	2°R15	2°40	1°42	18°15	W19
T 20	15 51 56	29°44'00	13♓21	12°37	8°42	0♋20	9°29	13°11	23°56	5° 5	15°26	2°15	2°37	1°49	18°17	T 20
F 21	15 55 52	0♊42'35	27°32	12°25	9°56	1° 2	9°41	13°18	23°59	5° 7	15°25	2°14	2°34	1°56	18°19	F 21
S 22	15 59 49	1°41'09	12♈ 3	12° 8	11°10	1°43	9°53	13°25	24° 2	5° 9	15°24	2°14	2°31	2° 2	18°20	S 22
S 23	16 3 45	2°39'42	26°51	11°46	12°25	2°24	10° 4	13°33	24° 6	5°11	15°23	2°D14	2°28	2° 9	18°22	S 23
M24	16 7 42	3°38'13	11♉49	11°20	13°39	3° 6	10°15	13°40	24° 9	5°13	15°22	2°14	2°24	2°16	18°24	M24
T 25	16 11 38	4°36'42	26°50	10°51	14°53	3°47	10°27	13°47	24°12	5°15	15°21	2°R14	2°21	2°22	18°25	T 25
W26	16 15 35	5°35'10	11♊45	10°18	16° 7	4°28	10°38	13°54	24°16	5°17	15°20	2°14	2°18	2°29	18°27	W26
T 27	16 19 32	6°33'35	26°26	9°43	17°21	5°10	10°49	14° 1	24°19	5°19	15°19	2°14	2°15	2°36	18°29	T 27
F 28	16 23 28	7°31'59	10♋48	9° 6	18°35	5°51	11° 0	14° 8	24°22	5°21	15°18	2°14	2°12	2°42	18°30	F 28
S 29	16 27 25	8°30'21	24°45	8°28	19°49	6°32	11°11	14°15	24°26	5°23	15°17	2°13	2° 9	2°49	18°31	S 29
S 30	16 31 21	9°28'41	8♌16	7°50	21° 3	7°13	11°22	14°22	24°29	5°25	15°16	2°12	2° 5	2°56	18°33	S 30
M31	16 35 18	10♊26'59	21♌21	7♊12	22♊17	7♋54	11♈32	14♉29	24♊33	5♋27	15♎16	2♐12	2♐ 2	3♏ 2	18♓34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	18n35	3s40	21n 9	1n43	15n20	0s57	23n22	0n46	1n21	0s55	12n52	2s11	23n 3	0n 1	21n51	1s17	8n23	15n44	20s27	20s41	13s58	0n 5	5n23
S 2	15 19	15 39	4 26	21 40	1 53	15 43	0 55	23 26	0 46	1 26	0 55	12 54	2 11	23 3	0 1	21 51	1 17	8 23	15 44	20 27	20 40	13 59	0 7	5 24
M 3	15 37	12 3	4 58	22 9	2 2	16 5	0 53	23 30	0 47	1 31	0 55	12 56	2 11	23 4	0 1	21 51	1 17	8 24	15 44	20 27	20 40	14 1	0 8	5 24
T 4	15 54	7 59	5 14	22 35	2 11	16 27	0 51	23 34	0 47	1 36	0 55	12 58	2 11	23 4	0 1	21 51	1 17	8 24	15 44	20 27	20 39	14 3	0 9	5 24
W 5	16 12	3 42	5 14	22 59	2 19	16 49	0 50	23 38	0 48	1 41	0 56	13 1	2 11	23 4	0 1	21 51	1 17	8 24	15 44	20 27	20 39	14 4	0 10	5 24
T 6	16 29	0s40	5 1	23 20	2 26	17 10	0 48	23 41	0 48	1 45	0 56	13 3	2 11	23 4	0 1	21 51	1 17	8 25	15 43	20 26	20 38	14 6	0 12	5 24
F 7	16 45	4 57	4 35	23 39	2 33	17 31	0 46	23 45	0 49	1 50	0 56	13 5	2 11	23 4	0 1	21 51	1 17	8 25	15 43	20 26	20 37	14 8	0 13	5 25
S 8	17 2	9 1	3 57	23 56	2 38	17 52	0 44	23 48	0 49	1 55	0 56	13 7	2 11	23 4	0 1	21 51	1 17	8 25	15 43	20 25	20 37	14 9	0 14	5 25
S 9	17 18	12 44	3 9	24 10	2 42	18 12	0 41	23 51	0 49	2 0	0 56	13 10	2 11	23 4	0 1	21 51	1 17	8 26	15 43	20 25	20 36	14 11	0 15	5 25
M10	17 34	15 57	2 13	24 22	2 46	18 31	0 39	23 53	0 50	2 5	0 56	13 12	2 11	23 5	0 1	21 51	1 17	8 26	15 43	20 25	20 36	14 12	0 16	5 25
T 11	17 49	18 31	1 11	24 31	2 48	18 50	0 37	23 56	0 50	2 9	0 56	13 14	2 11	23 5	0 1	21 51	1 17	8 26	15 42	20 25	20 35	14 14	0 17	5 26
W12	18 5	20 18	0 6	24 38	2 49	19 8	0 35	23 58	0 51	2 14	0 57	13 16	2 11	23 5	0 1	21 51	1 17	8 26	15 42	20 24	20 34	14 16	0 18	5 26
T 13	18 19	21 10	1n 1	24 43	2 49	19 26	0 33	24 0	0 51	2 19	0 57	13 18	2 11	23 5	0 1	21 51	1 17	8 27	15 42	20 25	20 34	14 17	0 20	5 26
F 14	18 34	21 3	2 5	24 46	2 48	19 44	0 30	24 1	0 51	2 23	0 57	13 21	2 11	23 5	0 1	21 51	1 17	8 27	15 42	20 25	20 33	14 19	0 21	5 26
S 15	18 48	19 56	3 5	24 46	2 45	20 1	0 28	24 3	0 52	2 28	0 57	13 23	2 11	23 5	0 1	21 51	1 17	8 27	15 41	20 25	20 33	14 21	0 22	5 27
S 16	19 2	17 49	3 56	24 45	2 41	20 17	0 26	24 4	0 52	2 32	0 57	13 25	2 11	23 6	0 1	21 51	1 17	8 27	15 41	20 25	20 32	14 22	0 23	5 27
M17	19 16	14 48	4 37	24 41	2 36	20 33	0 24	24 5	0 53	2 37	0 57	13 27	2 11	23 6	0 1	21 51	1 17	8 27	15 41	20 25	20 31	14 24	0 24	5 27
T 18	19 29	11 0	5 5	24 35	2 29	20 48	0 21	24 6	0 53	2 41	0 57	13 29	2 12	23 6	0 1	21 51	1 17	8 27	15 40	20 25	20 31	14 25	0 25	5 27
W19	19 42	6 34	5 17	24 27	2 21	21 3	0 19	24 6	0 53	2 46	0 58	13 31	2 12	23 6	0 1	21 51	1 16	8 28	15 40	20 25	20 30	14 27	0 26	5 27
T 20	19 54	1 40	5 12	24 17	2 12	21 17	0 17	24 7	0 54	2 50	0 58	13 33	2 12	23 6	0 1	21 51	1 16	8 28	15 40	20 25	20 30	14 29	0 27	5 28
F 21	20 7	3n26	4 47	24 5	2 1	21 30	0 14	24 7	0 54	2 55	0 58	13 36	2 12	23 6	0 1	21 51	1 16	8 28	15 40	20 25	20 29	14 30	0 28	5 28
S 22	20 19	8 29	4 4	23 51	1 50	21 43	0 12	24 7	0 54	2 59	0 58	13 38	2 12	23 7	0 1	21 51	1 16	8 28	15 39	20 25	20 28	14 32	0 29	5 28
S 23	20 30	13 7	3 4	23 35	1 37	21 55	0 9	24 7	0 55	3 3	0 58	13 40	2 12	23 7	0 1	21 51	1 16	8 28	15 39	20 25	20 28	14 33	0 29	5 28
M24	20 41	17 0	1 51	23 18	1 23	22 7	0 7	24 6	0 55	3 8	0 59	13 42	2 12	23 7	0 1	21 51	1 16	8 28	15 39	20 25	20 27	14 35	0 30	5 29
T 25	20 52	19 45	0 30	22 59	1 8	22 18	0 4	24 5	0 56	3 12	0 59	13 44	2 12	23 7	0 1	21 51	1 16	8 28	15 38	20 25	20 26	14 36	0 31	5 29
W26	21 2	21 7	0s53	22 38	0 52	22 28	0 2	24 4	0 56	3 16	0 59	13 46	2 12	23 7	0 1	21 51	1 16	8 28	15 38	20 25	20 26	14 38	0 32	5 29
T 27	21 12	21 0	2 11	22 17	0 35	22 38	0n 0	24 3	0 56	3 20	0 59	13 48	2 12	23 7	0 1	21 51	1 16	8 28	15 38	20 25	20 25	14 40	0 33	5 30
F 28	21 22	19 29	3 18	21 54	0 18	22 47	0 3	24 2	0 56	3 24	0 59	13 50	2 12	23 7	0 1	21 51	1 16	8 28	15 37	20 25	20 25	14 41	0 34	5 30
S 29	21 31	16 50	4 12	21 31	0 0	22 55	0 5	24 0	0 57	3 28	0 59	13 52	2 12	23 8	0 1	21 50	1 16	8 28	15 37	20 25	20 24	14 43	0 34	5 30
S 30	21 40	13 21	4 50	21 8	0s17	23 3	0 8	23 58	0 57	3 32	1 0	13 54	2 12	23 8	0 1	21 50	1 16	8 28	15 37	20 25	20 23	14 44	0 35	5 30
M31	21n49	9n19	5s12	20n44	0s35	23n10	0n10	23n56	0n57	3n36	1s 0	13n56	2s12	23n 8	0n 1	21n50	1s16	8n28	15n36	20s25	20s23	14s46	0n36	5n31

Julian Day Number = 3074768.5, Delta T = 02h38m24s
Ecliptic obliquity = 23°13'08, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'50, Lahiri = 47°46'51

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

JUNE 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 14	11♊25'16	4♍ 3	6°R35	23♊30	8♋35	11♈43	14♉36	24♊36	5♋29	15°R15	2°R11	1♐59	3♏ 9	18♓35	T 1
W 2	16 43 11	12°23'30	16°26	5♊59	24°44	9°16	11°53	14°43	24°39	5°31	15♎14	2°D11	1°56	3°16	18°37	W 2
T 3	16 47 8	13°21'42	28°33	5°25	25°58	9°57	12° 4	14°50	24°43	5°33	15°13	2♐12	1°53	3°22	18°38	T 3
F 4	16 51 4	14°19'52	10♎30	4°55	27°12	10°38	12°14	14°57	24°46	5°35	15°13	2°12	1°49	3°29	18°39	F 4
S 5	16 55 1	15°18'00	22°20	4°27	28°26	11°19	12°24	15° 4	24°50	5°37	15°12	2°14	1°46	3°36	18°40	S 5
S 6	16 58 57	16°16'07	4♏ 8	4° 3	29°40	12° 0	12°34	15°11	24°53	5°40	15°11	2°15	1°43	3°42	18°41	S 6
M 7	17 2 54	17°14'12	15°59	3°43	0♌53	12°41	12°44	15°17	24°57	5°42	15°11	2°16	1°40	3°49	18°42	M 7
T 8	17 6 50	18°12'15	27°54	3°26	2° 7	13°21	12°54	15°24	25° 0	5°44	15°10	2°R16	1°37	3°56	18°42	T 8
W 9	17 10 47	19°10'17	9♐57	3°15	3°21	14° 2	13° 3	15°31	25° 4	5°46	15°10	2°16	1°34	4° 2	18°43	W 9
T 10	17 14 43	20° 8'17	22° 9	3° 7	4°34	14°43	13°13	15°37	25° 7	5°48	15° 9	2°15	1°30	4° 9	18°44	T 10
F 11	17 18 40	21° 6'16	4♑34	3°D 4	5°48	15°23	13°22	15°44	25°11	5°50	15° 9	2°14	1°27	4°16	18°45	F 11
S 12	17 22 37	22° 4'13	17°10	3° 6	7° 2	16° 4	13°32	15°50	25°14	5°53	15° 8	2°11	1°24	4°22	18°45	S 12
S 13	17 26 33	23° 2'09	0♒ 0	3°13	8°15	16°44	13°41	15°57	25°18	5°55	15° 8	2° 8	1°21	4°29	18°46	S 13
M14	17 30 30	24° 0'03	13° 4	3°24	9°29	17°25	13°50	16° 3	25°21	5°57	15° 8	2° 5	1°18	4°36	18°46	M14
T 15	17 34 26	24°57'57	26°23	3°39	10°43	18° 6	13°59	16°10	25°25	5°59	15° 7	2° 2	1°15	4°42	18°47	T 15
W16	17 38 23	25°55'49	9♓56	3°59	11°56	18°46	14° 8	16°16	25°28	6° 1	15° 7	2° 0	1°11	4°49	18°47	W16
T 17	17 42 19	26°53'40	23°43	4°23	13°10	19°26	14°16	16°22	25°32	6° 4	15° 7	1°D59	1° 8	4°56	18°47	T 17
F 18	17 46 16	27°51'30	7♈45	4°52	14°23	20° 7	14°25	16°29	25°35	6° 6	15° 7	2° 0	1° 5	5° 2	18°48	F 18
S 19	17 50 12	28°49'19	22° 0	5°24	15°37	20°47	14°33	16°35	25°39	6° 8	15° 6	2° 1	1° 2	5° 9	18°48	S 19
S 20	17 54 9	29°47'07	6♉27	6° 1	16°50	21°27	14°42	16°41	25°42	6°10	15° 6	2° 2	0°59	5°16	18°48	S 20
M21	17 58 6	0♋44'54	21° 1	6°42	18° 4	22° 8	14°50	16°47	25°46	6°13	15° 6	2° 3	0°55	5°22	18°48	M21
T 22	18 2 2	1°42'40	5♊39	7°26	19°17	22°48	14°58	16°53	25°49	6°15	15° 6	2°R 4	0°52	5°29	18°R48	T 22
W23	18 5 59	2°40'25	20°15	8°14	20°31	23°28	15° 6	16°59	25°52	6°17	15° 6	2° 3	0°49	5°36	18°48	W23
T 24	18 9 55	3°38'09	4♋42	9° 5	21°44	24° 8	15°13	17° 5	25°56	6°19	15° 6	2° 0	0°46	5°42	18°48	T 24
F 25	18 13 52	4°35'52	18°54	10° 0	22°58	24°49	15°21	17°11	25°59	6°22	15°D 6	1°56	0°43	5°49	18°48	F 25
S 26	18 17 48	5°33'33	2♌48	10°59	24°11	25°29	15°28	17°17	26° 3	6°24	15° 6	1°51	0°40	5°56	18°47	S 26
S 27	18 21 45	6°31'13	16°19	12° 0	25°24	26° 9	15°36	17°23	26° 6	6°26	15° 6	1°46	0°36	6° 2	18°47	S 27
M28	18 25 41	7°28'52	29°26	13° 5	26°38	26°49	15°43	17°28	26°10	6°28	15° 6	1°40	0°33	6° 9	18°47	M28
T 29	18 29 38	8°26'30	12♍11	14°13	27°51	27°29	15°50	17°34	26°13	6°31	15° 6	1°36	0°30	6°16	18°46	T 29
W30	18 33 35	9♋24'06	24♍36	15♊24	29♋ 4	28♋ 9	15♈57	17♉39	26♊17	6♋33	15♎ 6	1♐34	0♐27	6♏22	18♓46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	5n 0	5s17	20n21	0s53	23n16	0n13	23n54	0n58	3n40	1s 0	13n58	2s12	23n 8	0n 1	21n50	1s16	8n28	15n36	20s24	20s22	14s47	0n37	5n31
W 2	22 4	0 34	5 8	19 58	1 10	23 22	0 15	23 52	0 58	3 44	1 0	14 0	2 13	23 8	0 1	21 50	1 16	8 28	15 36	20 24	20 21	14 49	0 37	5 31
T 3	22 12	3s47	4 45	19 35	1 27	23 27	0 18	23 49	0 58	3 48	1 0	14 1	2 13	23 8	0 1	21 50	1 16	8 28	15 35	20 25	20 21	14 50	0 38	5 31
F 4	22 18	7 57	4 9	19 14	1 43	23 32	0 20	23 46	0 59	3 52	1 1	14 3	2 13	23 8	0 1	21 50	1 16	8 28	15 35	20 25	20 20	14 52	0 39	5 32
S 5	22 25	11 46	3 24	18 54	1 58	23 35	0 23	23 43	0 59	3 55	1 1	14 5	2 13	23 9	0 1	21 50	1 16	8 28	15 34	20 25	20 20	14 53	0 39	5 32
S 6	22 31	15 8	2 30	18 35	2 13	23 38	0 25	23 40	0 59	3 59	1 1	14 7	2 13	23 9	0 1	21 50	1 16	8 28	15 34	20 25	20 19	14 55	0 40	5 32
M 7	22 37	17 53	1 29	18 18	2 27	23 40	0 28	23 36	0 59	4 3	1 1	14 9	2 13	23 9	0 2	21 50	1 16	8 27	15 34	20 25	20 18	14 57	0 41	5 32
T 8	22 42	19 54	0 24	18 2	2 39	23 42	0 30	23 33	1 0	4 6	1 1	14 11	2 13	23 9	0 2	21 50	1 16	8 27	15 33	20 25	20 18	14 58	0 41	5 33
W 9	22 47	21 2	0n42	17 49	2 51	23 43	0 32	23 29	1 0	4 10	1 2	14 12	2 13	23 9	0 2	21 50	1 16	8 27	15 33	20 25	20 17	15 0	0 42	5 33
T 10	22 51	21 12	1 48	17 37	3 2	23 43	0 35	23 25	1 0	4 13	1 2	14 14	2 13	23 9	0 2	21 50	1 16	8 27	15 32	20 25	20 16	15 1	0 42	5 33
F 11	22 55	20 19	2 49	17 27	3 11	23 43	0 37	23 21	1 0	4 17	1 2	14 16	2 13	23 9	0 2	21 50	1 16	8 27	15 32	20 25	20 16	15 3	0 43	5 34
S 12	22 59	18 26	3 43	17 19	3 20	23 41	0 39	23 16	1 1	4 20	1 2	14 18	2 14	23 10	0 2	21 50	1 16	8 27	15 32	20 24	20 15	15 4	0 43	5 34
S 13	23 2	15 37	4 27	17 13	3 27	23 39	0 42	23 11	1 1	4 23	1 2	14 19	2 14	23 10	0 2	21 49	1 16	8 26	15 31	20 24	20 14	15 6	0 44	5 34
M14	23 5	11 58	4 58	17 9	3 33	23 37	0 44	23 6	1 1	4 27	1 3	14 21	2 14	23 10	0 2	21 49	1 16	8 26	15 31	20 23	20 14	15 7	0 44	5 34
T 15	23 7	7 41	5 13	17 6	3 39	23 34	0 46	23 1	1 1	4 30	1 3	14 23	2 14	23 10	0 2	21 49	1 16	8 26	15 30	20 23	20 13	15 9	0 45	5 35
W16	23 9	2 57	5 12	17 6	3 43	23 30	0 49	22 56	1 2	4 33	1 3	14 24	2 14	23 10	0 2	21 49	1 16	8 26	15 30	20 22	20 13	15 10	0 45	5 35
T 17	23 11	2n 1	4 52	17 7	3 46	23 25	0 51	22 51	1 2	4 36	1 3	14 26	2 14	23 10	0 2	21 49	1 16	8 25	15 30	20 22	20 12	15 12	0 45	5 35
F 18	23 12	6 58	4 16	17 10	3 49	23 20	0 53	22 45	1 2	4 39	1 4	14 28	2 14	23 10	0 2	21 49	1 16	8 25	15 29	20 22	20 11	15 13	0 46	5 35
S 19	23 13	11 38	3 23	17 14	3 50	23 14	0 55	22 39	1 2	4 42	1 4	14 29	2 14	23 10	0 2	21 49	1 16	8 25	15 29	20 22	20 11	15 14	0 46	5 36
S 20	23 13	15 41	2 16	17 20	3 51	23 7	0 57	22 33	1 3	4 45	1 4	14 31	2 15	23 11	0 2	21 49	1 16	8 24	15 28	20 23	20 10	15 16	0 46	5 36
M21	23 13	18 49	1 0	17 27	3 50	23 0	0 59	22 27	1 3	4 48	1 4	14 33	2 15	23 11	0 2	21 49	1 16	8 24	15 28	20 23	20 9	15 17	0 47	5 36
T 22	23 12	20 44	0s20	17 35	3 49	22 51	1 1	22 21	1 3	4 51	1 4	14 34	2 15	23 11	0 2	21 49	1 16	8 24	15 27	20 23	20 9	15 19	0 47	5 37
W23	23 12	21 14	1 38	17 44	3 47	22 43	1 3	22 14	1 3	4 54	1 5	14 36	2 15	23 11	0 2	21 49	1 16	8 23	15 27	20 23	20 8	15 20	0 47	5 37
T 24	23 10	20 19	2 49	17 55	3 44	22 33	1 5	22 8	1 3	4 57	1 5	14 37	2 15	23 11	0 2	21 48	1 16	8 23	15 27	20 22	20 7	15 22	0 47	5 37
F 25	23 8	18 7	3 49	18 6	3 41	22 23	1 7	22 1	1 4	4 59	1 5	14 39	2 15	23 11	0 2	21 48	1 16	8 23	15 26	20 21	20 7	15 23	0 47	5 37
S 26	23 6	14 55	4 33	18 18	3 37	22 13	1 9	21 54	1 4	5 2	1 5	14 40	2 15	23 11	0 2	21 48	1 16	8 22	15 26	20 20	20 6	15 25	0 48	5 38
S 27	23 4	11 1	5 1	18 31	3 32	22 2	1 11	21 46	1 4	5 4	1 6	14 41	2 16	23 11	0 2	21 48	1 16	8 22	15 25	20 19	20 5	15 26	0 48	5 38
M28	23 1	6 41	5 11	18 45	3 26	21 50	1 13	21 39	1 4	5 7	1 6	14 43	2 16	23 11	0 2	21 48	1 16	8 21	15 25	20 18	20 5	15 28	0 48	5 38
T 29	22 57	2 12	5 6	18 59	3 20	21 37	1 15	21 31	1 4	5 9	1 6	14 44	2 16	23 12	0 2	21 48	1 16	8 21	15 24	20 18	20 4	15 29	0 48	5 38
W30	22n53	2s16	4s47	19n13	3s13	21n24	1n16	21n24	1n 4	5n12	1s 6	14n46	2s16	23n12	0n 2	21n48	1s16	8n20	15n24	20s17	20s 3	15s30	0n48	5n39

Julian Day Number = 3074799.5, Delta T = 02h38m25s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'54, Lahiri = 47°46'55

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

JULY 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 31	10♋21'41	6♎44	16♊38	0♌17	28♋49	16♈ 3	17♉45	26♊20	6♋35	15♎ 6	1°D32	0♐24	6♏29	18°R45	T 1
F 2	18 41 28	11°19'14	18°41	17°55	1°31	29°29	16°10	17°50	26°23	6°37	15° 6	1♐33	0°21	6°35	18♓45	F 2
S 3	18 45 24	12°16'47	0♏32	19°15	2°44	0♌ 9	16°16	17°56	26°27	6°40	15° 7	1°34	0°17	6°42	18°44	S 3
S 4	18 49 21	13°14'18	12°21	20°37	3°57	0°49	16°23	18° 1	26°30	6°42	15° 7	1°35	0°14	6°49	18°43	S 4
M 5	18 53 17	14°11'48	24°13	22° 3	5°10	1°28	16°29	18° 6	26°34	6°44	15° 7	1°37	0°11	6°55	18°43	M 5
T 6	18 57 14	15° 9'17	6♐13	23°32	6°23	2° 8	16°34	18°12	26°37	6°46	15° 8	1°R37	0° 8	7° 2	18°42	T 6
W 7	19 1 11	16° 6'46	18°24	25° 3	7°37	2°48	16°40	18°17	26°40	6°48	15° 8	1°35	0° 5	7° 9	18°41	W 7
T 8	19 5 7	17° 4'13	0♑49	26°37	8°50	3°28	16°46	18°22	26°44	6°51	15° 8	1°32	0° 1	7°15	18°40	T 8
F 9	19 9 4	18° 1'39	13°30	28°14	10° 3	4° 7	16°51	18°27	26°47	6°53	15° 9	1°26	29♏58	7°22	18°39	F 9
S 10	19 13 0	18°59'05	26°27	29°53	11°16	4°47	16°56	18°32	26°50	6°55	15° 9	1°19	29°55	7°29	18°38	S 10
S 11	19 16 57	19°56'29	9♒40	1♋36	12°29	5°27	17° 1	18°36	26°54	6°57	15°10	1°11	29°52	7°35	18°37	S 11
M12	19 20 53	20°53'53	23° 7	3°21	13°42	6° 6	17° 6	18°41	26°57	7° 0	15°10	1° 3	29°49	7°42	18°36	M12
T 13	19 24 50	21°51'17	6♓47	5° 8	14°55	6°46	17°11	18°46	27° 0	7° 2	15°11	0°56	29°46	7°49	18°35	T 13
W14	19 28 46	22°48'40	20°36	6°59	16° 8	7°25	17°16	18°51	27° 3	7° 4	15°11	0°50	29°42	7°55	18°33	W14
T 15	19 32 43	23°46'03	4♈33	8°52	17°20	8° 5	17°20	18°55	27° 7	7° 6	15°12	0°47	29°39	8° 2	18°32	T 15
F 16	19 36 40	24°43'25	18°36	10°47	18°33	8°44	17°24	19° 0	27°10	7° 8	15°13	0°D45	29°36	8° 9	18°31	F 16
S 17	19 40 36	25°40'47	2♉44	12°45	19°46	9°24	17°28	19° 4	27°13	7°10	15°13	0°45	29°33	8°15	18°29	S 17
S 18	19 44 33	26°38'09	16°56	14°45	20°59	10° 3	17°32	19° 8	27°16	7°13	15°14	0°46	29°30	8°22	18°28	S 18
M19	19 48 29	27°35'31	1♊ 9	16°48	22°12	10°43	17°36	19°12	27°19	7°15	15°15	0°R46	29°27	8°29	18°26	M19
T 20	19 52 26	28°32'53	15°22	18°52	23°25	11°22	17°39	19°17	27°22	7°17	15°15	0°45	29°23	8°35	18°25	T 20
W21	19 56 22	29°30'14	29°32	20°58	24°37	12° 2	17°43	19°21	27°25	7°19	15°16	0°42	29°20	8°42	18°23	W21
T 22	20 0 19	0♌27'35	13♋36	23° 6	25°50	12°41	17°46	19°25	27°29	7°21	15°17	0°37	29°17	8°49	18°21	T 22
F 23	20 4 15	1°24'56	27°29	25°14	27° 3	13°20	17°49	19°29	27°32	7°23	15°18	0°29	29°14	8°55	18°20	F 23
S 24	20 8 12	2°22'17	11♌ 7	27°24	28°15	14° 0	17°51	19°32	27°35	7°25	15°19	0°19	29°11	9° 2	18°18	S 24
S 25	20 12 9	3°19'37	24°27	29°35	29°28	14°39	17°54	19°36	27°38	7°27	15°20	0° 9	29° 7	9° 9	18°16	S 25
M26	20 16 5	4°16'56	7♍28	1♌46	0♍41	15°18	17°56	19°40	27°41	7°29	15°21	29♏59	29° 4	9°15	18°14	M26
T 27	20 20 2	5°14'16	20°10	3°57	1°53	15°57	17°59	19°43	27°43	7°31	15°22	29°50	29° 1	9°22	18°12	T 27
W28	20 23 58	6°11'34	2♎33	6° 8	3° 6	16°36	18° 0	19°47	27°46	7°33	15°23	29°43	28°58	9°29	18°10	W28
T 29	20 27 55	7° 8'53	14°41	8°19	4°18	17°16	18° 2	19°50	27°49	7°35	15°24	29°38	28°55	9°35	18° 8	T 29
F 30	20 31 51	8° 6'11	26°37	10°29	5°31	17°55	18° 4	19°53	27°52	7°38	15°25	29°36	28°52	9°42	18° 6	F 30
S 31	20 35 48	9♌ 3'28	8♏28	12♌39	6♍43	18♌34	18♈ 5	19♉57	27♊55	7♋39	15♎26	29°D35	28♏48	9♏48	18♓ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	6s34	4s15	19n28	3s 6	21n10	1n18	21n16	1n 5	5n14	1s 7	14n47	2s16	23n12	0n 2	21n48	1s16	8n20	15n24	20s17	20s 3	15s32	0n48	5n39
F 2	22 44	10 32	3 32	19 43	2 58	20 56	1 19	21 8	1 5	5 16	1 7	14 48	2 16	23 12	0 2	21 48	1 16	8 19	15 23	20 17	20 2	15 33	0 48	5 39
S 3	22 39	14 4	2 41	19 58	2 50	20 41	1 21	20 59	1 5	5 18	1 7	14 50	2 17	23 12	0 2	21 48	1 16	8 19	15 23	20 17	20 1	15 35	0 48	5 40
S 4	22 34	17 2	1 43	20 13	2 41	20 26	1 23	20 51	1 5	5 21	1 7	14 51	2 17	23 12	0 2	21 47	1 16	8 18	15 22	20 17	20 1	15 36	0 48	5 40
M 5	22 28	19 18	0 40	20 27	2 32	20 9	1 24	20 43	1 5	5 23	1 8	14 52	2 17	23 12	0 2	21 47	1 16	8 18	15 22	20 18	20 0	15 38	0 48	5 40
T 6	22 22	20 44	0n25	20 42	2 22	19 53	1 25	20 34	1 5	5 25	1 8	14 53	2 17	23 12	0 2	21 47	1 16	8 17	15 21	20 18	19 59	15 39	0 48	5 40
W 7	22 15	21 14	1 30	20 55	2 12	19 36	1 27	20 25	1 6	5 27	1 8	14 55	2 17	23 12	0 2	21 47	1 16	8 17	15 21	20 17	19 59	15 40	0 48	5 41
T 8	22 8	20 42	2 31	21 9	2 2	19 18	1 28	20 16	1 6	5 28	1 8	14 56	2 18	23 12	0 2	21 47	1 16	8 16	15 21	20 17	19 58	15 42	0 48	5 41
F 9	22 1	19 7	3 27	21 21	1 51	19 0	1 29	20 7	1 6	5 30	1 9	14 57	2 18	23 13	0 2	21 47	1 16	8 16	15 20	20 16	19 57	15 43	0 47	5 41
S 10	21 53	16 32	4 13	21 33	1 40	18 41	1 30	19 58	1 6	5 32	1 9	14 58	2 18	23 13	0 2	21 47	1 16	8 15	15 20	20 14	19 57	15 45	0 47	5 41
S 11	21 45	13 4	4 46	21 43	1 29	18 22	1 31	19 48	1 6	5 34	1 9	14 59	2 18	23 13	0 2	21 47	1 16	8 15	15 19	20 13	19 56	15 46	0 47	5 42
M12	21 37	8 53	5 4	21 53	1 18	18 2	1 32	19 39	1 6	5 35	1 10	15 0	2 18	23 13	0 2	21 47	1 16	8 14	15 19	20 11	19 55	15 47	0 47	5 42
T 13	21 28	4 12	5 5	22 1	1 7	17 42	1 33	19 29	1 6	5 37	1 10	15 1	2 18	23 13	0 2	21 46	1 16	8 13	15 18	20 9	19 55	15 49	0 47	5 42
W14	21 19	0n45	4 49	22 7	0 55	17 21	1 34	19 19	1 6	5 38	1 10	15 2	2 19	23 13	0 2	21 46	1 16	8 13	15 18	20 8	19 54	15 50	0 46	5 42
T 15	21 9	5 43	4 16	22 12	0 43	17 0	1 35	19 9	1 7	5 40	1 10	15 4	2 19	23 13	0 2	21 46	1 16	8 12	15 18	20 7	19 53	15 51	0 46	5 42
F 16	20 59	10 25	3 27	22 15	0 32	16 39	1 36	18 59	1 7	5 41	1 11	15 5	2 19	23 13	0 2	21 46	1 16	8 12	15 17	20 7	19 53	15 53	0 46	5 43
S 17	20 49	14 35	2 25	22 17	0 20	16 17	1 36	18 49	1 7	5 42	1 11	15 5	2 19	23 13	0 2	21 46	1 16	8 11	15 17	20 7	19 52	15 54	0 45	5 43
S 18	20 38	17 55	1 14	22 16	0 9	15 54	1 37	18 38	1 7	5 43	1 11	15 6	2 19	23 13	0 2	21 46	1 16	8 10	15 16	20 7	19 51	15 56	0 45	5 43
M19	20 27	20 10	0s 2	22 13	0n 2	15 31	1 38	18 28	1 7	5 45	1 11	15 7	2 20	23 13	0 2	21 46	1 16	8 10	15 16	20 7	19 51	15 57	0 45	5 43
T 20	20 16	21 8	1 17	22 7	0 13	15 8	1 38	18 17	1 7	5 46	1 12	15 8	2 20	23 13	0 2	21 46	1 16	8 9	15 15	20 7	19 50	15 58	0 44	5 44
W21	20 4	20 45	2 28	22 0	0 24	14 45	1 38	18 6	1 7	5 47	1 12	15 9	2 20	23 14	0 2	21 45	1 16	8 8	15 15	20 7	19 49	16 0	0 44	5 44
T 22	19 52	19 5	3 28	21 49	0 34	14 21	1 39	17 55	1 7	5 48	1 12	15 10	2 20	23 14	0 2	21 45	1 16	8 8	15 15	20 5	19 49	16 1	0 43	5 44
F 23	19 40	16 18	4 15	21 37	0 44	13 56	1 39	17 44	1 7	5 48	1 13	15 11	2 21	23 14	0 2	21 45	1 16	8 7	15 14	20 4	19 48	16 2	0 43	5 44
S 24	19 27	12 40	4 47	21 21	0 53	13 31	1 39	17 33	1 7	5 49	1 13	15 12	2 21	23 14	0 2	21 45	1 16	8 6	15 14	20 2	19 47	16 4	0 42	5 44
S 25	19 14	8 29	5 2	21 3	1 2	13 6	1 39	17 22	1 7	5 50	1 13	15 12	2 21	23 14	0 2	21 45	1 16	8 5	15 13	20 0	19 47	16 5	0 42	5 45
M26	19 1	4 1	5 1	20 43	1 10	12 41	1 39	17 11	1 8	5 51	1 13	15 13	2 21	23 14	0 2	21 45	1 16	8 5	15 13	19 58	19 46	16 6	0 41	5 45
T 27	18 47	0s31	4 45	20 20	1 17	12 15	1 39	16 59	1 8	5 51	1 14	15 14	2 21	23 14	0 2	21 45	1 16	8 4	15 13	19 56	19 45	16 8	0 41	5 45
W28	18 33	4 55	4 16	19 55	1 23	11 49	1 39	16 47	1 8	5 52	1 14	15 15	2 22	23 14	0 2	21 45	1 16	8 3	15 12	19 54	19 45	16 9	0 40	5 45
T 29	18 19	9 3	3 35	19 27	1 29	11 23	1 39	16 36	1 8	5 52	1 14	15 15	2 22	23 14	0 2	21 44	1 16	8 3	15 12	19 53	19 44	16 10	0 40	5 45
F 30	18 4	12 46	2 46	18 58	1 34	10 56	1 39	16 24	1 8	5 52	1 14	15 16	2 22	23 14	0 2	21 44	1 16	8 2	15 11	19 53	19 43	16 12	0 39	5 45
S 31	17n50	15s56	1s50	18n26	1n38	10n29	1n38	16n12	1n 8	5n53	1s15	15n17	2s22	23n14	0n 2	21n44	1s16	8n 1	15n11	19s53	19s43	16s13	0n38	5n46

Julian Day Number = 3074829.5, Delta T = 02h38m26s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°39'59, Lahiri = 47°46'59

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

AUGUST 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 44	10♌ 0'45	20♏17	14♌47	7♍56	19♌13	18♈ 7	20♉ 0	27♊58	7♋41	15♎27	29♏35	28♏45	9♏55	18°R 2	S 1
M 2	20 43 41	10°58'02	2♐10	16°54	9° 8	19°52	18° 8	20° 3	28° 1	7°43	15°28	29°R35	28°42	10° 2	18♓ 0	M 2
T 3	20 47 38	11°55'19	14°13	18°59	10°20	20°31	18° 8	20° 6	28° 3	7°45	15°29	29°34	28°39	10° 8	17°58	T 3
W 4	20 51 34	12°52'35	26°30	21° 3	11°33	21°10	18° 9	20° 9	28° 6	7°47	15°30	29°32	28°36	10°15	17°55	W 4
T 5	20 55 31	13°49'52	9♑ 5	23° 6	12°45	21°49	18° 9	20°11	28° 9	7°49	15°32	29°26	28°33	10°22	17°53	T 5
F 6	20 59 27	14°47'08	21°59	25° 6	13°57	22°28	18°10	20°14	28°11	7°51	15°33	29°19	28°29	10°28	17°51	F 6
S 7	21 3 24	15°44'24	5♒15	27° 5	15° 9	23° 7	18°R10	20°16	28°14	7°53	15°34	29° 9	28°26	10°35	17°49	S 7
S 8	21 7 20	16°41'40	18°51	29° 3	16°22	23°46	18°10	20°19	28°17	7°55	15°35	28°57	28°23	10°42	17°46	S 8
M 9	21 11 17	17°38'56	2♓43	0♍58	17°34	24°25	18° 9	20°21	28°19	7°57	15°37	28°46	28°20	10°48	17°44	M 9
T 10	21 15 13	18°36'13	16°48	2°51	18°46	25° 4	18° 9	20°24	28°22	7°58	15°38	28°35	28°17	10°55	17°41	T 10
W11	21 19 10	19°33'29	1♈ 2	4°43	19°58	25°43	18° 8	20°26	28°24	8° 0	15°40	28°27	28°13	11° 2	17°39	W11
T 12	21 23 7	20°30'47	15°18	6°33	21°10	26°21	18° 7	20°28	28°27	8° 2	15°41	28°21	28°10	11° 8	17°36	T 12
F 13	21 27 3	21°28'04	29°33	8°20	22°22	27° 0	18° 6	20°30	28°29	8° 4	15°42	28°18	28° 7	11°15	17°34	F 13
S 14	21 31 0	22°25'23	13♉45	10° 6	23°34	27°39	18° 5	20°32	28°31	8° 6	15°44	28°16	28° 4	11°22	17°31	S 14
S 15	21 34 56	23°22'42	27°52	11°50	24°45	28°18	18° 3	20°34	28°34	8° 7	15°45	28°16	28° 1	11°28	17°29	S 15
M16	21 38 53	24°20'02	11♊54	13°33	25°57	28°57	18° 1	20°35	28°36	8° 9	15°47	28°16	27°58	11°35	17°26	M16
T 17	21 42 49	25°17'22	25°48	15°13	27° 9	29°35	18° 0	20°37	28°38	8°11	15°48	28°14	27°54	11°42	17°23	T 17
W18	21 46 46	26°14'43	9♋35	16°52	28°21	0♍14	17°57	20°38	28°41	8°12	15°50	28°10	27°51	11°48	17°21	W18
T 19	21 50 42	27°12'05	23°14	18°28	29°32	0°53	17°55	20°40	28°43	8°14	15°51	28° 3	27°48	11°55	17°18	T 19
F 20	21 54 39	28° 9'28	6♌43	20° 3	0♎44	1°32	17°53	20°41	28°45	8°15	15°53	27°53	27°45	12° 1	17°15	F 20
S 21	21 58 36	29° 6'51	19°59	21°36	1°56	2°10	17°50	20°42	28°47	8°17	15°55	27°42	27°42	12° 8	17°12	S 21
S 22	22 2 32	0♍ 4'14	3♍ 2	23° 7	3° 7	2°49	17°47	20°43	28°49	8°19	15°56	27°29	27°38	12°15	17°10	S 22
M23	22 6 29	1° 1'38	15°49	24°36	4°19	3°28	17°44	20°44	28°51	8°20	15°58	27°16	27°35	12°21	17° 7	M23
T 24	22 10 25	1°59'03	28°20	26° 3	5°30	4° 6	17°41	20°45	28°53	8°22	16° 0	27° 5	27°32	12°28	17° 4	T 24
W25	22 14 22	2°56'28	10♎37	27°29	6°42	4°45	17°37	20°46	28°55	8°23	16° 1	26°56	27°29	12°35	17° 1	W25
T 26	22 18 18	3°53'53	22°41	28°52	7°53	5°23	17°34	20°47	28°57	8°25	16° 3	26°49	27°26	12°41	16°58	T 26
F 27	22 22 15	4°51'19	4♏35	0♎14	9° 5	6° 2	17°30	20°47	28°59	8°26	16° 5	26°45	27°23	12°48	16°55	F 27
S 28	22 26 11	5°48'46	16°24	1°33	10°16	6°41	17°26	20°48	29° 1	8°27	16° 6	26°44	27°19	12°55	16°52	S 28
S 29	22 30 8	6°46'13	28°12	2°50	11°27	7°19	17°22	20°48	29° 3	8°29	16° 8	26°D43	27°16	13° 1	16°50	S 29
M30	22 34 5	7°43'41	10♐ 5	4° 6	12°38	7°58	17°18	20°48	29° 4	8°30	16°10	26°R43	27°13	13° 8	16°47	M30
T 31	22 38 1	8♍41'09	22♐ 8	5♎19	13♎49	8♍36	17♈13	20♉48	29♊ 6	8♋31	16♎12	26♏43	27♏10	13♏15	16♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	18s27	0s49	17n53	1n42	10n 2	1n38	16n 0	1n 8	5n53	1s15	15n17	2s23	23n14	0n 2	21n44	1s16	8n 0	15n11	19s53	19s42	16s14	0n38	5n46
M 2	17 19	20 11	0n14	17 18	1 45	9 35	1 37	15 48	1 8	5 53	1 15	15 18	2 23	23 14	0 2	21 44	1 16	8 0	15 10	19 53	19 41	16 15	0 37	5 46
T 3	17 3	21 1	1 17	16 41	1 47	9 7	1 37	15 36	1 8	5 53	1 16	15 18	2 23	23 14	0 2	21 44	1 16	7 59	15 10	19 52	19 40	16 17	0 36	5 46
W 4	16 48	20 53	2 18	16 3	1 48	8 39	1 36	15 23	1 8	5 53	1 16	15 19	2 23	23 14	0 2	21 44	1 16	7 58	15 10	19 52	19 40	16 18	0 36	5 46
T 5	16 31	19 42	3 13	15 24	1 48	8 11	1 35	15 11	1 8	5 53	1 16	15 19	2 24	23 14	0 2	21 44	1 16	7 57	15 9	19 51	19 39	16 19	0 35	5 46
F 6	16 15	17 29	4 0	14 44	1 48	7 43	1 35	14 58	1 8	5 53	1 16	15 20	2 24	23 14	0 2	21 43	1 16	7 56	15 9	19 49	19 38	16 21	0 34	5 46
S 7	15 58	14 19	4 36	14 3	1 47	7 14	1 34	14 46	1 8	5 52	1 17	15 20	2 24	23 14	0 2	21 43	1 16	7 56	15 8	19 47	19 38	16 22	0 33	5 47
S 8	15 41	10 20	4 57	13 21	1 45	6 46	1 33	14 33	1 8	5 52	1 17	15 21	2 24	23 15	0 2	21 43	1 16	7 55	15 8	19 44	19 37	16 23	0 32	5 47
M 9	15 24	5 44	5 0	12 38	1 43	6 17	1 32	14 20	1 8	5 52	1 17	15 21	2 24	23 15	0 2	21 43	1 16	7 54	15 8	19 42	19 36	16 24	0 32	5 47
T 10	15 7	0 45	4 46	11 55	1 40	5 48	1 31	14 7	1 8	5 51	1 18	15 21	2 25	23 15	0 2	21 43	1 16	7 53	15 7	19 40	19 36	16 26	0 31	5 47
W11	14 49	4n18	4 14	11 12	1 37	5 19	1 29	13 54	1 8	5 51	1 18	15 22	2 25	23 15	0 2	21 43	1 16	7 52	15 7	19 38	19 35	16 27	0 30	5 47
T 12	14 31	9 9	3 27	10 28	1 32	4 49	1 28	13 41	1 8	5 50	1 18	15 22	2 25	23 15	0 2	21 43	1 16	7 51	15 7	19 37	19 34	16 28	0 29	5 47
F 13	14 13	13 29	2 26	9 44	1 28	4 20	1 27	13 28	1 8	5 49	1 18	15 22	2 25	23 15	0 2	21 43	1 16	7 51	15 6	19 36	19 33	16 29	0 28	5 47
S 14	13 55	17 2	1 16	8 59	1 23	3 50	1 25	13 15	1 8	5 49	1 19	15 22	2 26	23 15	0 2	21 42	1 16	7 50	15 6	19 36	19 33	16 31	0 27	5 47
S 15	13 36	19 32	0 2	8 15	1 17	3 21	1 24	13 2	1 8	5 48	1 19	15 23	2 26	23 15	0 2	21 42	1 16	7 49	15 6	19 36	19 32	16 32	0 26	5 47
M16	13 17	20 50	1s11	7 30	1 11	2 51	1 22	12 48	1 8	5 47	1 19	15 23	2 26	23 15	0 2	21 42	1 16	7 48	15 5	19 35	19 31	16 33	0 25	5 48
T 17	12 58	20 49	2 20	6 46	1 5	2 21	1 20	12 35	1 8	5 46	1 19	15 23	2 26	23 15	0 2	21 42	1 16	7 47	15 5	19 35	19 31	16 34	0 24	5 48
W18	12 39	19 33	3 20	6 2	0 58	1 51	1 19	12 21	1 8	5 45	1 20	15 23	2 27	23 15	0 2	21 42	1 16	7 46	15 5	19 34	19 30	16 36	0 23	5 48
T 19	12 20	17 10	4 7	5 18	0 51	1 21	1 17	12 8	1 8	5 44	1 20	15 23	2 27	23 15	0 2	21 42	1 16	7 45	15 4	19 33	19 29	16 37	0 22	5 48
F 20	12 0	13 54	4 40	4 34	0 43	0 51	1 15	11 54	1 8	5 43	1 20	15 23	2 27	23 15	0 2	21 42	1 16	7 45	15 4	19 30	19 29	16 38	0 21	5 48
S 21	11 41	9 58	4 58	3 50	0 35	0 21	1 13	11 40	1 8	5 41	1 21	15 24	2 27	23 15	0 2	21 42	1 16	7 44	15 4	19 28	19 28	16 39	0 20	5 48
S 22	11 21	5 39	4 59	3 7	0 27	0s 9	1 11	11 26	1 8	5 40	1 21	15 24	2 28	23 15	0 2	21 41	1 16	7 43	15 4	19 25	19 27	16 41	0 19	5 48
M23	11 1	1 9	4 45	2 24	0 18	0 39	1 9	11 13	1 8	5 39	1 21	15 24	2 28	23 15	0 2	21 41	1 16	7 42	15 3	19 22	19 26	16 42	0 18	5 48
T 24	10 40	3s17	4 18	1 42	0 9	1 9	1 6	10 59	1 8	5 37	1 21	15 24	2 28	23 15	0 2	21 41	1 16	7 41	15 3	19 20	19 26	16 43	0 17	5 48
W25	10 20	7 31	3 38	1 0	0s 0	1 39	1 4	10 45	1 8	5 36	1 22	15 24	2 28	23 15	0 2	21 41	1 16	7 40	15 3	19 17	19 25	16 44	0 16	5 48
T 26	9 59	11 23	2 50	0 18	0 9	2 9	1 2	10 31	1 8	5 34	1 22	15 23	2 29	23 15	0 2	21 41	1 16	7 39	15 2	19 16	19 24	16 45	0 15	5 48
F 27	9 39	14 44	1 55	0s23	0 19	2 39	0 59	10 16	1 8	5 33	1 22	15 23	2 29	23 15	0 2	21 41	1 17	7 38	15 2	19 15	19 24	16 47	0 14	5 48
S 28	9 18	17 28	0 55	1 3	0 29	3 9	0 57	10 2	1 8	5 31	1 22	15 23	2 29	23 15	0 2	21 41	1 17	7 38	15 2	19 15	19 23	16 48	0 13	5 48
S 29	8 57	19 27	0n 8	1 43	0 39	3 39	0 54	9 48	1 8	5 29	1 23	15 23	2 29	23 15	0 2	21 41	1 17	7 37	15 2	19 15	19 22	16 49	0 12	5 48
M30	8 36	20 36	1 10	2 22	0 49	4 9	0 52	9 34	1 8	5 27	1 23	15 23	2 30	23 15	0 2	21 40	1 17	7 36	15 1	19 15	19 21	16 50	0 11	5 48
T 31	8n14	20s49	2n11	3s 0	0s59	4s39	0n49	9n19	1n 8	5n25	1s23	15n23	2s30	23n15	0n 2	21n40	1s17	7n35	15n 1	19s15	19s21	16s51	0n10	5n48

Julian Day Number = 3074860.5, Delta T = 02h38m27s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'03, Lahiri = 47°47'03

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

SEPTEMBER 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 58	9♍38'38	4♉26	6♎30	15♎ 0	9♍15	17°R 9	20°R49	29♊ 8	8♋33	16♎14	26°R40	27♏ 7	13♏21	16°R41	W 1
T 2	22 45 54	10°36'07	17° 4	7°38	16°11	9°53	17♈ 4	20♉49	29° 9	8°34	16°16	26♏36	27° 4	13°28	16♓38	T 2
F 3	22 49 51	11°33'37	0♒ 6	8°44	17°22	10°32	16°59	20°48	29°11	8°35	16°17	26°29	27° 0	13°35	16°35	F 3
S 4	22 53 47	12°31'08	13°33	9°48	18°33	11°10	16°54	20°48	29°12	8°36	16°19	26°20	26°57	13°41	16°32	S 4
S 5	22 57 44	13°28'40	27°25	10°49	19°44	11°48	16°48	20°48	29°14	8°38	16°21	26° 9	26°54	13°48	16°29	S 5
M 6	23 1 40	14°26'12	11♓38	11°47	20°55	12°27	16°43	20°47	29°15	8°39	16°23	25°58	26°51	13°55	16°26	M 6
T 7	23 5 37	15°23'45	26° 7	12°43	22° 6	13° 5	16°37	20°47	29°17	8°40	16°25	25°48	26°48	14° 1	16°23	T 7
W 8	23 9 33	16°21'20	10♈45	13°35	23°16	13°44	16°32	20°46	29°18	8°41	16°27	25°40	26°44	14° 8	16°20	W 8
T 9	23 13 30	17°18'55	25°26	14°25	24°27	14°22	16°26	20°45	29°19	8°42	16°29	25°35	26°41	14°14	16°17	T 9
F 10	23 17 27	18°16'32	10♉ 2	15°11	25°37	15° 0	16°20	20°45	29°20	8°43	16°31	25°32	26°38	14°21	16°14	F 10
S 11	23 21 23	19°14'10	24°28	15°54	26°48	15°39	16°14	20°44	29°22	8°44	16°33	25°D31	26°35	14°28	16°11	S 11
S 12	23 25 20	20°11'50	8♊42	16°33	27°58	16°17	16° 7	20°43	29°23	8°45	16°35	25°31	26°32	14°34	16° 8	S 12
M13	23 29 16	21° 9'31	22°42	17° 8	29° 8	16°55	16° 1	20°41	29°24	8°46	16°37	25°R32	26°29	14°41	16° 5	M13
T 14	23 33 13	22° 7'14	6♋29	17°39	0♏19	17°34	15°54	20°40	29°25	8°47	16°39	25°31	26°25	14°48	16° 2	T 14
W15	23 37 9	23° 4'58	20° 1	18° 5	1°29	18°12	15°48	20°39	29°26	8°48	16°41	25°28	26°22	14°54	15°59	W15
T 16	23 41 6	24° 2'44	3♌21	18°28	2°39	18°50	15°41	20°37	29°27	8°49	16°43	25°22	26°19	15° 1	15°57	T 16
F 17	23 45 2	25° 0'31	16°28	18°45	3°49	19°29	15°34	20°36	29°28	8°50	16°45	25°15	26°16	15° 8	15°54	F 17
S 18	23 48 59	25°58'19	29°23	18°57	4°59	20° 7	15°27	20°34	29°29	8°50	16°47	25° 5	26°13	15°14	15°51	S 18
S 19	23 52 56	26°56'09	12♍ 5	19° 4	6° 9	20°45	15°20	20°32	29°30	8°51	16°49	24°55	26°10	15°21	15°48	S 19
M20	23 56 52	27°54'01	24°35	19°R 6	7°19	21°24	15°13	20°30	29°30	8°52	16°51	24°44	26° 6	15°28	15°45	M20
T 21	0 0 49	28°51'53	6♎53	19° 2	8°29	22° 2	15° 5	20°29	29°31	8°53	16°54	24°35	26° 3	15°34	15°42	T 21
W22	0 4 45	29°49'47	19° 0	18°52	9°38	22°40	14°58	20°26	29°32	8°53	16°56	24°28	26° 0	15°41	15°39	W22
T 23	0 8 42	0♎47'42	0♏58	18°36	10°48	23°18	14°50	20°24	29°32	8°54	16°58	24°23	25°57	15°47	15°36	T 23
F 24	0 12 38	1°45'39	12°48	18°14	11°58	23°56	14°43	20°22	29°33	8°55	17° 0	24°20	25°54	15°54	15°34	F 24
S 25	0 16 35	2°43'37	24°35	17°47	13° 7	24°35	14°35	20°20	29°33	8°55	17° 2	24°D19	25°50	16° 1	15°31	S 25
S 26	0 20 31	3°41'36	6♐22	17°13	14°16	25°13	14°28	20°17	29°34	8°56	17° 4	24°20	25°47	16° 7	15°28	S 26
M27	0 24 28	4°39'37	18°13	16°34	15°26	25°51	14°20	20°15	29°34	8°56	17° 6	24°21	25°44	16°14	15°25	M27
T 28	0 28 25	5°37'38	0♑15	15°49	16°35	26°29	14°12	20°12	29°35	8°57	17° 9	24°R22	25°41	16°21	15°23	T 28
W29	0 32 21	6°35'41	12°32	15° 0	17°44	27° 7	14° 4	20°10	29°35	8°57	17°11	24°22	25°38	16°27	15°20	W29
T 30	0 36 18	7♎33'45	25♑ 8	14♎ 7	18♏53	27♍46	13♈57	20♉ 7	29♊35	8♋57	17♎13	24♏20	25♏35	16♏34	15♓17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n53	20s 3	3n 6	3s38	1s10	5s 9	0n46	9n 5	1n 8	5n23	1s23	15n23	2s30	23n15	0n 2	21n40	1s17	7n34	15n 1	19s14	19s20	16s52	0n 9	5n48
T 2	7 31	18 16	3 54	4 14	1 20	5 39	0 43	8 51	1 8	5 21	1 23	15 22	2 30	23 15	0 2	21 40	1 17	7 33	15 1	19 13	19 19	16 54	0 7	5 48
F 3	7 10	15 31	4 31	4 50	1 31	6 8	0 41	8 36	1 8	5 19	1 24	15 22	2 31	23 15	0 2	21 40	1 17	7 32	15 1	19 11	19 19	16 55	0 6	5 48
S 4	6 48	11 53	4 55	5 25	1 42	6 38	0 38	8 22	1 8	5 17	1 24	15 22	2 31	23 15	0 2	21 40	1 17	7 31	15 0	19 9	19 18	16 56	0 5	5 48
S 5	6 26	7 31	5 2	5 58	1 53	7 7	0 35	8 7	1 8	5 15	1 24	15 21	2 31	23 15	0 2	21 40	1 17	7 30	15 0	19 7	19 17	16 57	0 4	5 48
M 6	6 4	2 38	4 51	6 31	2 3	7 36	0 31	7 52	1 8	5 13	1 24	15 21	2 31	23 15	0 2	21 40	1 17	7 30	15 0	19 4	19 16	16 58	0 3	5 48
T 7	5 42	2n29	4 21	7 2	2 14	8 5	0 28	7 38	1 8	5 10	1 25	15 21	2 32	23 15	0 2	21 40	1 17	7 29	15 0	19 2	19 16	16 59	0 2	5 48
W 8	5 20	7 31	3 34	7 33	2 25	8 34	0 25	7 23	1 8	5 8	1 25	15 20	2 32	23 15	0 2	21 39	1 17	7 28	15 0	19 0	19 15	17 1	0 0	5 48
T 9	4 58	12 7	2 33	8 2	2 36	9 3	0 22	7 8	1 8	5 5	1 25	15 20	2 32	23 15	0 2	21 39	1 17	7 27	14 59	18 59	19 14	17 2	0s 1	5 48
F 10	4 36	15 59	1 22	8 29	2 46	9 32	0 19	6 54	1 8	5 3	1 25	15 19	2 32	23 15	0 2	21 39	1 17	7 26	14 59	18 58	19 13	17 3	0 2	5 47
S 11	4 13	18 48	0 6	8 55	2 57	10 0	0 15	6 39	1 7	5 1	1 25	15 19	2 33	23 15	0 2	21 39	1 17	7 25	14 59	18 58	19 13	17 4	0 3	5 47
S 12	3 51	20 24	1s10	9 19	3 7	10 28	0 12	6 24	1 7	4 58	1 26	15 18	2 33	23 16	0 2	21 39	1 17	7 24	14 59	18 58	19 12	17 5	0 4	5 47
M13	3 28	20 42	2 20	9 42	3 17	10 56	0 8	6 9	1 7	4 55	1 26	15 18	2 33	23 16	0 2	21 39	1 17	7 23	14 59	18 58	19 11	17 6	0 6	5 47
T 14	3 6	19 44	3 20	10 3	3 27	11 24	0 5	5 54	1 7	4 53	1 26	15 17	2 33	23 16	0 2	21 39	1 17	7 22	14 59	18 58	19 11	17 7	0 7	5 47
W15	2 43	17 38	4 9	10 22	3 36	11 52	0 1	5 39	1 7	4 50	1 26	15 17	2 33	23 16	0 3	21 39	1 17	7 22	14 58	18 57	19 10	17 8	0 8	5 47
T 16	2 21	14 38	4 43	10 38	3 45	12 19	0s 2	5 24	1 7	4 47	1 26	15 16	2 34	23 16	0 3	21 39	1 17	7 21	14 58	18 56	19 9	17 10	0 9	5 47
F 17	1 58	10 58	5 1	10 53	3 53	12 46	0 6	5 9	1 7	4 44	1 26	15 16	2 34	23 16	0 3	21 39	1 17	7 20	14 58	18 54	19 8	17 11	0 11	5 47
S 18	1 35	6 50	5 4	11 5	4 1	13 13	0 10	4 54	1 7	4 42	1 27	15 15	2 34	23 16	0 3	21 39	1 17	7 19	14 58	18 52	19 8	17 12	0 12	5 47
S 19	1 12	2 28	4 51	11 14	4 8	13 39	0 13	4 39	1 7	4 39	1 27	15 14	2 34	23 16	0 3	21 38	1 17	7 18	14 58	18 49	19 7	17 13	0 13	5 46
M20	0 50	1s56	4 25	11 21	4 15	14 6	0 17	4 24	1 7	4 36	1 27	15 14	2 35	23 16	0 3	21 38	1 17	7 17	14 58	18 47	19 6	17 14	0 14	5 46
T 21	0 27	6 11	3 46	11 24	4 20	14 32	0 21	4 9	1 7	4 33	1 27	15 13	2 35	23 16	0 3	21 38	1 17	7 16	14 58	18 44	19 5	17 15	0 15	5 46
W22	0 4	10 8	2 58	11 25	4 25	14 57	0 25	3 54	1 7	4 30	1 27	15 12	2 35	23 16	0 3	21 38	1 17	7 16	14 58	18 43	19 5	17 16	0 17	5 46
T 23	0s19	13 37	2 2	11 22	4 29	15 23	0 28	3 39	1 6	4 27	1 27	15 11	2 35	23 16	0 3	21 38	1 17	7 15	14 58	18 41	19 4	17 17	0 18	5 46
F 24	0 42	16 31	1 2	11 16	4 31	15 48	0 32	3 24	1 6	4 24	1 27	15 11	2 35	23 16	0 3	21 38	1 17	7 14	14 57	18 41	19 3	17 18	0 19	5 46
S 25	1 4	18 43	0n 1	11 6	4 32	16 12	0 36	3 9	1 6	4 21	1 27	15 10	2 36	23 16	0 3	21 38	1 18	7 13	14 57	18 41	19 2	17 19	0 20	5 45
S 26	1 27	20 7	1 5	10 52	4 31	16 37	0 40	2 54	1 6	4 18	1 28	15 9	2 36	23 16	0 3	21 38	1 18	7 12	14 57	18 41	19 2	17 20	0 22	5 45
M27	1 50	20 37	2 6	10 35	4 29	17 1	0 44	2 39	1 6	4 15	1 28	15 8	2 36	23 16	0 3	21 38	1 18	7 11	14 57	18 41	19 1	17 21	0 23	5 45
T 28	2 13	20 11	3 2	10 14	4 24	17 24	0 48	2 24	1 6	4 12	1 28	15 7	2 36	23 16	0 3	21 38	1 18	7 10	14 57	18 41	19 0	17 23	0 24	5 45
W29	2 36	18 48	3 51	9 50	4 19	17 48	0 52	2 8	1 6	4 9	1 28	15 6	2 36	23 16	0 3	21 38	1 18	7 10	14 57	18 41	18 59	17 24	0 25	5 45
T 30	2s58	16s28	4n31	9s23	4s11	18s11	0s56	1n53	1n 6	4n 6	1s28	15n 6	2s37	23n16	0n 3	21n38	1s18	7n 9	14n57	18s41	18s59	17s25	0s26	5n44

Julian Day Number = 3074891.5, Delta T = 02h38m28s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'07, Lahiri = 47°47'08

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

OCTOBER 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 14	8♎31'51	8♒10	13°R11	20♏ 2	28♍24	13°R49	20°R 4	29♊35	8♋58	17♎15	24°R17	25♏31	16♏41	15°R15	F 1
S 2	0 44 11	9°29'58	21°38	12♎13	21°11	29° 2	13♈41	20♉ 1	29°36	8°58	17°17	24♏11	25°28	16°47	15♓12	S 2
S 3	0 48 7	10°28'06	5♓34	11°14	22°20	29°40	13°33	19°58	29°36	8°59	17°19	24° 5	25°25	16°54	15° 9	S 3
M 4	0 52 4	11°26'15	19°56	10°16	23°28	0♎18	13°25	19°55	29°36	8°59	17°22	23°58	25°22	17° 1	15° 7	M 4
T 5	0 56 0	12°24'26	4♈39	9°20	24°37	0°56	13°17	19°52	29°R36	8°59	17°24	23°52	25°19	17° 7	15° 4	T 5
W 6	0 59 57	13°22'39	19°36	8°26	25°45	1°34	13° 9	19°49	29°36	8°59	17°26	23°47	25°15	17°14	15° 2	W 6
T 7	1 3 53	14°20'53	4♉37	7°37	26°54	2°12	13° 1	19°45	29°36	8°59	17°28	23°44	25°12	17°21	14°59	T 7
F 8	1 7 50	15°19'09	19°35	6°54	28° 2	2°51	12°53	19°42	29°35	9° 0	17°30	23°D43	25° 9	17°27	14°57	F 8
S 9	1 11 47	16°17'27	4♊22	6°17	29°10	3°29	12°45	19°38	29°35	9° 0	17°33	23°43	25° 6	17°34	14°55	S 9
S 10	1 15 43	17°15'48	18°52	5°48	0♐18	4° 7	12°37	19°35	29°35	9° 0	17°35	23°44	25° 3	17°40	14°52	S 10
M11	1 19 40	18°14'10	3♋ 2	5°28	1°26	4°45	12°29	19°31	29°35	9° 0	17°37	23°46	25° 0	17°47	14°50	M11
T 12	1 23 36	19°12'34	16°51	5°16	2°34	5°23	12°21	19°28	29°34	9°R 0	17°39	23°R47	24°56	17°54	14°48	T 12
W13	1 27 33	20°11'00	0♌20	5°D14	3°41	6° 1	12°14	19°24	29°34	9° 0	17°41	23°46	24°53	18° 0	14°45	W13
T 14	1 31 29	21° 9'28	13°30	5°21	4°49	6°39	12° 6	19°20	29°33	9° 0	17°44	23°44	24°50	18° 7	14°43	T 14
F 15	1 35 26	22° 7'59	26°23	5°37	5°56	7°17	11°58	19°16	29°33	9° 0	17°46	23°41	24°47	18°14	14°41	F 15
S 16	1 39 22	23° 6'31	9♍ 1	6° 3	7° 3	7°55	11°50	19°12	29°32	9° 0	17°48	23°36	24°44	18°20	14°39	S 16
S 17	1 43 19	24° 5'05	21°27	6°39	8°11	8°33	11°43	19° 8	29°32	8°59	17°50	23°31	24°41	18°27	14°37	S 17
M18	1 47 16	25° 3'41	3♎41	7°22	9°18	9°11	11°35	19° 4	29°31	8°59	17°52	23°26	24°37	18°34	14°35	M18
T 19	1 51 12	26° 2'19	15°46	8°14	10°25	9°49	11°28	19° 0	29°30	8°59	17°55	23°22	24°34	18°40	14°33	T 19
W20	1 55 9	27° 0'59	27°43	9°14	11°31	10°27	11°20	18°56	29°30	8°59	17°57	23°18	24°31	18°47	14°31	W20
T 21	1 59 5	27°59'41	9♏35	10°21	12°38	11° 5	11°13	18°52	29°29	8°58	17°59	23°16	24°28	18°54	14°29	T 21
F 22	2 3 2	28°58'25	21°22	11°34	13°44	11°44	11° 6	18°48	29°28	8°58	18° 1	23°D16	24°25	19° 0	14°27	F 22
S 23	2 6 58	29°57'10	3♐ 8	12°53	14°51	12°22	10°59	18°43	29°27	8°58	18° 3	23°16	24°21	19° 7	14°25	S 23
S 24	2 10 55	0♏55'58	14°56	14°17	15°57	13° 0	10°52	18°39	29°26	8°57	18° 5	23°17	24°18	19°13	14°23	S 24
M25	2 14 51	1°54'47	26°49	15°46	17° 3	13°38	10°45	18°34	29°25	8°57	18° 8	23°19	24°15	19°20	14°22	M25
T 26	2 18 48	2°53'37	8♑51	17°18	18° 9	14°16	10°38	18°30	29°24	8°56	18°10	23°20	24°12	19°27	14°20	T 26
W27	2 22 45	3°52'30	21° 7	18°53	19°14	14°54	10°31	18°26	29°23	8°56	18°12	23°22	24° 9	19°33	14°19	W27
T 28	2 26 41	4°51'24	3♒41	20°32	20°20	15°32	10°24	18°21	29°22	8°55	18°14	23°R22	24° 6	19°40	14°17	T 28
F 29	2 30 38	5°50'19	16°37	22°12	21°25	16°10	10°18	18°17	29°21	8°55	18°16	23°22	24° 2	19°47	14°15	F 29
S 30	2 34 34	6°49'16	29°58	23°54	22°30	16°48	10°12	18°12	29°20	8°54	18°18	23°21	23°59	19°53	14°14	S 30
S 31	2 38 31	7♏48'15	13♓48	25♎38	23♐35	17♎26	10♈ 5	18♉ 7	29♊18	8♋54	18♎20	23♏19	23♏56	20♏ 0	14♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s21	13s16	4n57	8s52	4s 1	18s33	1s 0	1n38	1n 5	4n 3	1s28	15n 5	2s37	23n16	0n 3	21n38	1s18	7n 8	14n57	18s40	18s58	17s26	0s28	5n44
S 2	3 44	9 17	5 9	8 19	3 50	18 55	1 4	1 23	1 5	4 0	1 28	15 4	2 37	23 16	0 3	21 37	1 18	7 7	14 57	18 39	18 57	17 27	0 29	5 44
S 3	4 6	4 40	5 3	7 44	3 36	19 17	1 8	1 8	1 5	3 57	1 28	15 3	2 37	23 16	0 3	21 37	1 18	7 6	14 57	18 37	18 56	17 28	0 30	5 44
M 4	4 29	0n20	4 39	7 7	3 21	19 38	1 12	0 53	1 5	3 54	1 28	15 2	2 37	23 16	0 3	21 37	1 18	7 6	14 57	18 36	18 56	17 29	0 31	5 44
T 5	4 52	5 26	3 55	6 30	3 5	19 59	1 16	0 38	1 5	3 50	1 28	15 1	2 37	23 16	0 3	21 37	1 18	7 5	14 57	18 34	18 55	17 30	0 32	5 43
W 6	5 14	10 18	2 55	5 53	2 47	20 19	1 20	0 22	1 5	3 47	1 28	15 0	2 38	23 16	0 3	21 37	1 18	7 4	14 57	18 33	18 54	17 31	0 34	5 43
T 7	5 36	14 33	1 42	5 17	2 29	20 39	1 24	0 7	1 5	3 44	1 28	14 59	2 38	23 16	0 3	21 37	1 18	7 3	14 57	18 32	18 53	17 32	0 35	5 43
F 8	5 59	17 50	0 22	4 42	2 9	20 58	1 28	0s 8	1 5	3 41	1 28	14 58	2 38	23 16	0 3	21 37	1 18	7 2	14 57	18 32	18 53	17 33	0 36	5 43
S 9	6 21	19 52	0s58	4 9	1 49	21 17	1 32	0 23	1 4	3 38	1 28	14 57	2 38	23 16	0 3	21 37	1 18	7 2	14 57	18 32	18 52	17 34	0 37	5 42
S 10	6 43	20 33	2 13	3 39	1 29	21 36	1 36	0 38	1 4	3 35	1 28	14 55	2 38	23 16	0 3	21 37	1 18	7 1	14 57	18 32	18 51	17 35	0 38	5 42
M11	7 5	19 53	3 18	3 13	1 10	21 54	1 40	0 53	1 4	3 32	1 28	14 54	2 38	23 16	0 3	21 37	1 18	7 0	14 57	18 32	18 50	17 36	0 39	5 42
T 12	7 27	18 2	4 10	2 51	0 50	22 11	1 44	1 8	1 4	3 29	1 28	14 53	2 38	23 16	0 3	21 37	1 18	6 59	14 57	18 33	18 50	17 37	0 40	5 42
W13	7 49	15 13	4 47	2 32	0 31	22 28	1 48	1 23	1 4	3 26	1 28	14 52	2 39	23 16	0 3	21 37	1 18	6 59	14 57	18 33	18 49	17 38	0 42	5 41
T 14	8 11	11 41	5 8	2 18	0 13	22 45	1 52	1 39	1 4	3 23	1 28	14 51	2 39	23 16	0 3	21 37	1 18	6 58	14 58	18 32	18 48	17 39	0 43	5 41
F 15	8 33	7 42	5 12	2 9	0n 4	23 1	1 56	1 54	1 3	3 20	1 28	14 50	2 39	23 16	0 3	21 37	1 18	6 57	14 58	18 31	18 47	17 40	0 44	5 41
S 16	8 54	3 27	5 2	2 4	0 20	23 16	2 0	2 9	1 3	3 17	1 28	14 49	2 39	23 16	0 3	21 37	1 18	6 56	14 58	18 30	18 47	17 41	0 45	5 40
S 17	9 16	0s53	4 37	2 5	0 35	23 31	2 4	2 24	1 3	3 14	1 28	14 48	2 39	23 16	0 3	21 37	1 18	6 56	14 58	18 29	18 46	17 42	0 46	5 40
M18	9 37	5 7	3 59	2 9	0 49	23 45	2 8	2 39	1 3	3 11	1 28	14 46	2 39	23 16	0 3	21 37	1 18	6 55	14 58	18 28	18 45	17 43	0 47	5 40
T 19	9 58	9 6	3 12	2 18	1 1	23 59	2 12	2 54	1 3	3 8	1 28	14 45	2 39	23 16	0 3	21 37	1 18	6 54	14 58	18 27	18 44	17 44	0 48	5 39
W20	10 19	12 41	2 16	2 31	1 12	24 12	2 16	3 9	1 3	3 6	1 28	14 44	2 39	23 16	0 3	21 37	1 18	6 54	14 58	18 26	18 43	17 45	0 49	5 39
T 21	10 40	15 44	1 15	2 48	1 22	24 24	2 19	3 23	1 2	3 3	1 28	14 43	2 40	23 16	0 3	21 37	1 19	6 53	14 58	18 25	18 43	17 46	0 50	5 39
F 22	11 1	18 6	0 10	3 9	1 30	24 36	2 23	3 38	1 2	3 0	1 28	14 42	2 40	23 16	0 3	21 37	1 19	6 52	14 58	18 25	18 42	17 47	0 51	5 39
S 23	11 21	19 42	0n54	3 33	1 37	24 48	2 27	3 53	1 2	2 57	1 28	14 40	2 40	23 16	0 3	21 37	1 19	6 52	14 58	18 25	18 41	17 48	0 52	5 38
S 24	11 42	20 26	1 57	4 0	1 43	24 59	2 31	4 8	1 2	2 55	1 28	14 39	2 40	23 16	0 3	21 37	1 19	6 51	14 59	18 25	18 40	17 49	0 53	5 38
M25	12 2	20 16	2 55	4 29	1 48	25 9	2 34	4 23	1 2	2 52	1 28	14 38	2 40	23 16	0 3	21 37	1 19	6 50	14 59	18 26	18 40	17 50	0 54	5 38
T 26	12 22	19 10	3 46	5 1	1 51	25 19	2 38	4 38	1 1	2 50	1 27	14 37	2 40	23 16	0 3	21 37	1 19	6 50	14 59	18 26	18 39	17 51	0 55	5 37
W27	12 42	17 10	4 28	5 35	1 53	25 28	2 41	4 52	1 1	2 47	1 27	14 35	2 40	23 16	0 3	21 37	1 19	6 49	14 59	18 26	18 38	17 51	0 56	5 37
T 28	13 1	14 19	4 58	6 10	1 55	25 36	2 45	5 7	1 1	2 45	1 27	14 34	2 40	23 16	0 3	21 37	1 19	6 48	14 59	18 27	18 37	17 52	0 57	5 37
F 29	13 21	10 42	5 15	6 47	1 55	25 44	2 48	5 22	1 1	2 42	1 27	14 33	2 40	23 16	0 3	21 37	1 19	6 48	14 59	18 27	18 37	17 53	0 58	5 36
S 30	13 40	6 27	5 15	7 25	1 55	25 51	2 51	5 36	1 1	2 40	1 27	14 31	2 40	23 16	0 3	21 37	1 19	6 47	15 0	18 26	18 36	17 54	0 58	5 36
S 31	13s59	1s44	4n57	8s 3	1n54	25s58	2s54	5s51	1n 0	2n38	1s27	14n30	2s40	23n16	0n 3	21n37	1s19	6n47	15n 0	18s26	18s35	17s55	0s59	5n35

Julian Day Number = 3074921.5, Delta T = 02h38m29s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'11, Lahiri = 47°47'12

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

NOVEMBER 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 27	8♏47'16	28♓ 4	27♎22	24♐40	18♎ 4	9°R59	18°R 3	29°R17	8°R53	18♎23	23°R17	23♏53	20♏ 7	14°R11	M 1
T 2	2 46 24	9°46'18	12♈46	29° 8	25°44	18°42	9♈53	17♉58	29♊16	8♋52	18°25	23♏15	23°50	20°13	14♓10	T 2
W 3	2 50 20	10°45'22	27°46	0♏53	26°48	19°20	9°48	17°54	29°14	8°52	18°27	23°14	23°47	20°20	14° 9	W 3
T 4	2 54 17	11°44'28	12♉57	2°39	27°52	19°57	9°42	17°49	29°13	8°51	18°29	23°13	23°43	20°27	14° 8	T 4
F 5	2 58 13	12°43'36	28°10	4°25	28°56	20°35	9°37	17°44	29°12	8°50	18°31	23°D13	23°40	20°33	14° 6	F 5
S 6	3 2 10	13°42'46	13♊14	6°11	29°59	21°13	9°31	17°39	29°10	8°49	18°33	23°14	23°37	20°40	14° 5	S 6
S 7	3 6 7	14°41'58	28° 2	7°57	1♋ 3	21°51	9°26	17°35	29° 8	8°49	18°35	23°14	23°34	20°46	14° 4	S 7
M 8	3 10 3	15°41'12	12♋28	9°42	2° 6	22°29	9°21	17°30	29° 7	8°48	18°37	23°15	23°31	20°53	14° 3	M 8
T 9	3 14 0	16°40'29	26°28	11°27	3° 9	23° 7	9°16	17°25	29° 5	8°47	18°39	23°16	23°27	21° 0	14° 2	T 9
W10	3 17 56	17°39'47	10♌ 3	13°11	4°11	23°45	9°12	17°21	29° 4	8°46	18°41	23°16	23°24	21° 6	14° 2	W10
T 11	3 21 53	18°39'08	23°13	14°55	5°13	24°23	9° 7	17°16	29° 2	8°45	18°43	23°R16	23°21	21°13	14° 1	T 11
F 12	3 25 49	19°38'31	6♍ 1	16°39	6°15	25° 1	9° 3	17°11	29° 0	8°44	18°45	23°16	23°18	21°20	14° 0	F 12
S 13	3 29 46	20°37'57	18°31	18°22	7°17	25°39	8°59	17° 7	28°58	8°43	18°47	23°15	23°15	21°26	13°59	S 13
S 14	3 33 42	21°37'24	0♎46	20° 4	8°18	26°17	8°55	17° 2	28°57	8°42	18°49	23°15	23°12	21°33	13°59	S 14
M15	3 37 39	22°36'54	12°49	21°45	9°19	26°55	8°51	16°57	28°55	8°41	18°51	23°15	23° 8	21°40	13°58	M15
T 16	3 41 36	23°36'25	24°45	23°26	10°20	27°33	8°47	16°52	28°53	8°40	18°53	23°D15	23° 5	21°46	13°58	T 16
W17	3 45 32	24°35'59	6♏35	25° 7	11°20	28°11	8°44	16°48	28°51	8°39	18°54	23°15	23° 2	21°53	13°57	W17
T 18	3 49 29	25°35'35	18°22	26°47	12°20	28°49	8°41	16°43	28°49	8°38	18°56	23°R15	22°59	22° 0	13°57	T 18
F 19	3 53 25	26°35'13	0♐ 9	28°26	13°20	29°27	8°38	16°39	28°47	8°37	18°58	23°15	22°56	22° 6	13°57	F 19
S 20	3 57 22	27°34'53	11°58	0♐ 4	14°19	0♏ 5	8°35	16°34	28°45	8°35	19° 0	23°15	22°52	22°13	13°56	S 20
S 21	4 1 18	28°34'34	23°51	1°43	15°18	0°43	8°32	16°29	28°43	8°34	19° 2	23°14	22°49	22°20	13°56	S 21
M22	4 5 15	29°34'17	5♑51	3°20	16°16	1°21	8°30	16°25	28°41	8°33	19° 4	23°14	22°46	22°26	13°56	M22
T 23	4 9 11	0♐34'03	17°59	4°57	17°14	1°59	8°28	16°20	28°39	8°32	19° 5	23°13	22°43	22°33	13°56	T 23
W24	4 13 8	1°33'49	0♒20	6°33	18°12	2°37	8°26	16°16	28°37	8°31	19° 7	23°12	22°40	22°39	13°D56	W24
T 25	4 17 5	2°33'38	12°55	8° 9	19° 9	3°15	8°24	16°11	28°34	8°29	19° 9	23°11	22°37	22°46	13°56	T 25
F 26	4 21 1	3°33'28	25°48	9°45	20° 5	3°53	8°22	16° 7	28°32	8°28	19°11	23°10	22°33	22°53	13°56	F 26
S 27	4 24 58	4°33'19	9♓ 3	11°20	21° 1	4°31	8°21	16° 3	28°30	8°27	19°12	23°D10	22°30	22°59	13°56	S 27
S 28	4 28 54	5°33'12	22°41	12°54	21°57	5° 8	8°20	15°58	28°28	8°25	19°14	23°11	22°27	23° 6	13°57	S 28
M29	4 32 51	6°33'06	6♈43	14°28	22°52	5°46	8°19	15°54	28°26	8°24	19°16	23°12	22°24	23°13	13°57	M29
T 30	4 36 47	7♐33'02	21♈10	16♐ 2	23♑46	6♏24	8♈18	15♉50	28♊23	8♋23	19♎17	23♏13	22♏21	23♏19	13♓57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s18	3n14	4n20	8s42	1n52	26s 4	2s58	6s 5	1n 0	2n35	1s27	14n29	2s40	23n16	0n 3	21n37	1s19	6n46	15n 0	18s25	18s34	17s56	1s 0	5n35
T 2	14 36	8 10	3 26	9 21	1 49	26 10	3 1	6 20	1 0	2 33	1 27	14 28	2 40	23 16	0 3	21 37	1 19	6 45	15 0	18 25	18 33	17 57	1 1	5 35
W 3	14 55	12 43	2 17	10 1	1 46	26 14	3 4	6 34	1 0	2 31	1 26	14 26	2 40	23 16	0 3	21 37	1 19	6 45	15 1	18 25	18 33	17 58	1 2	5 34
T 4	15 13	16 29	0 57	10 40	1 43	26 19	3 7	6 49	1 0	2 29	1 26	14 25	2 40	23 16	0 3	21 37	1 19	6 44	15 1	18 24	18 32	17 59	1 2	5 34
F 5	15 31	19 7	0s27	11 20	1 38	26 22	3 9	7 3	0 59	2 27	1 26	14 24	2 40	23 16	0 3	21 37	1 19	6 44	15 1	18 24	18 31	18 0	1 3	5 34
S 6	15 49	20 22	1 49	11 59	1 34	26 25	3 12	7 17	0 59	2 25	1 26	14 22	2 40	23 16	0 3	21 37	1 19	6 43	15 1	18 24	18 30	18 1	1 4	5 33
S 7	16 6	20 10	3 2	12 37	1 29	26 28	3 15	7 32	0 59	2 23	1 26	14 21	2 40	23 16	0 3	21 37	1 19	6 43	15 1	18 25	18 30	18 1	1 5	5 33
M 8	16 23	18 38	4 1	13 16	1 24	26 29	3 17	7 46	0 59	2 21	1 26	14 20	2 40	23 16	0 3	21 37	1 19	6 42	15 2	18 25	18 29	18 2	1 5	5 33
T 9	16 40	16 1	4 44	13 53	1 18	26 31	3 20	8 0	0 58	2 20	1 26	14 19	2 40	23 16	0 3	21 37	1 19	6 42	15 2	18 25	18 28	18 3	1 6	5 32
W10	16 57	12 35	5 10	14 30	1 12	26 31	3 22	8 14	0 58	2 18	1 25	14 17	2 40	23 16	0 3	21 37	1 19	6 41	15 2	18 25	18 27	18 4	1 7	5 32
T 11	17 13	8 38	5 18	15 6	1 6	26 31	3 24	8 28	0 58	2 17	1 25	14 16	2 40	23 16	0 3	21 37	1 19	6 41	15 3	18 25	18 26	18 5	1 7	5 31
F 12	17 29	4 24	5 10	15 42	1 0	26 31	3 26	8 42	0 58	2 15	1 25	14 15	2 40	23 16	0 3	21 37	1 19	6 40	15 3	18 25	18 26	18 6	1 8	5 31
S 13	17 45	0 5	4 48	16 16	0 54	26 29	3 28	8 56	0 58	2 14	1 25	14 13	2 40	23 16	0 3	21 37	1 19	6 40	15 3	18 25	18 25	18 7	1 9	5 31
S 14	18 0	4s10	4 13	16 50	0 47	26 28	3 30	9 10	0 57	2 12	1 25	14 12	2 40	23 16	0 3	21 37	1 19	6 40	15 3	18 25	18 24	18 8	1 9	5 30
M15	18 15	8 12	3 27	17 23	0 41	26 25	3 32	9 24	0 57	2 11	1 24	14 11	2 40	23 16	0 3	21 37	1 19	6 39	15 4	18 25	18 23	18 8	1 10	5 30
T 16	18 30	11 52	2 32	17 55	0 34	26 22	3 34	9 37	0 57	2 10	1 24	14 10	2 40	23 16	0 3	21 37	1 19	6 39	15 4	18 25	18 22	18 9	1 10	5 30
W17	18 45	15 2	1 32	18 26	0 27	26 19	3 35	9 51	0 57	2 9	1 24	14 8	2 40	23 16	0 3	21 37	1 19	6 38	15 4	18 25	18 22	18 10	1 11	5 29
T 18	18 59	17 34	0 27	18 55	0 20	26 15	3 37	10 5	0 56	2 7	1 24	14 7	2 40	23 16	0 3	21 37	1 19	6 38	15 5	18 25	18 21	18 11	1 11	5 29
F 19	19 13	19 22	0n38	19 24	0 14	26 10	3 38	10 18	0 56	2 7	1 24	14 6	2 40	23 16	0 3	21 37	1 19	6 38	15 5	18 25	18 20	18 12	1 12	5 28
S 20	19 26	20 20	1 42	19 52	0 7	26 5	3 39	10 32	0 56	2 6	1 23	14 5	2 40	23 16	0 3	21 37	1 19	6 37	15 5	18 25	18 19	18 13	1 12	5 28
S 21	19 40	20 23	2 42	20 19	0s 0	25 59	3 40	10 45	0 55	2 5	1 23	14 4	2 40	23 16	0 3	21 37	1 19	6 37	15 6	18 25	18 18	18 14	1 13	5 28
M22	19 52	19 30	3 35	20 45	0 7	25 53	3 41	10 58	0 55	2 4	1 23	14 2	2 40	23 16	0 3	21 37	1 19	6 37	15 6	18 25	18 18	18 14	1 13	5 27
T 23	20 5	17 44	4 20	21 9	0 14	25 47	3 41	11 12	0 55	2 3	1 23	14 1	2 40	23 16	0 3	21 37	1 20	6 36	15 6	18 24	18 17	18 15	1 14	5 27
W24	20 17	15 7	4 53	21 33	0 21	25 39	3 42	11 25	0 55	2 3	1 23	14 0	2 39	23 16	0 3	21 38	1 20	6 36	15 7	18 24	18 16	18 16	1 14	5 26
T 25	20 29	11 47	5 12	21 55	0 28	25 32	3 42	11 38	0 54	2 2	1 22	13 59	2 39	23 16	0 3	21 38	1 20	6 36	15 7	18 24	18 15	18 17	1 14	5 26
F 26	20 40	7 49	5 17	22 16	0 34	25 24	3 42	11 51	0 54	2 2	1 22	13 58	2 39	23 16	0 3	21 38	1 20	6 36	15 8	18 24	18 14	18 18	1 15	5 26
S 27	20 51	3 23	5 5	22 36	0 41	25 15	3 42	12 4	0 54	2 2	1 22	13 57	2 39	23 16	0 3	21 38	1 20	6 35	15 8	18 24	18 14	18 18	1 15	5 25
S 28	21 2	1n22	4 37	22 55	0 47	25 6	3 42	12 16	0 53	2 1	1 22	13 56	2 39	23 16	0 3	21 38	1 20	6 35	15 8	18 24	18 13	18 19	1 15	5 25
M29	21 12	6 11	3 50	23 13	0 54	24 57	3 42	12 29	0 53	2 1	1 21	13 55	2 39	23 16	0 3	21 38	1 20	6 35	15 9	18 24	18 12	18 20	1 15	5 24
T 30	21s22	10n47	2n49	23s29	1s 0	24s47	3s41	12s42	0n53	2n 1	1s21	13n53	2s39	23n16	0n 3	21n38	1s20	6n35	15n 9	18s24	18s11	18s21	1s16	5n24

Julian Day Number = 3074952.5, Delta T = 02h38m30s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'16, Lahiri = 47°47'16

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ASTRODIENST EPHEMERIS for the year 3706
geocentric

DECEMBER 3706 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 44	8♐33'00	5♉57	17♐35	24♉40	7♏ 2	8°R17	15°R46	28°R21	8°R21	19♎19	23♏14	22♏18	23♏26	13♓58	W 1
T 2	4 44 40	9°32'59	21° 0	19° 8	25°33	7°40	8♈17	15♉42	28♊19	8♋20	19°20	23°R14	22°14	23°33	13°58	T 2
F 3	4 48 37	10°33'00	6♊11	20°40	26°26	8°18	8°D17	15°38	28°16	8°18	19°22	23°14	22°11	23°39	13°59	F 3
S 4	4 52 34	11°33'03	21°20	22°12	27°18	8°56	8°17	15°34	28°14	8°17	19°23	23°13	22° 8	23°46	13°59	S 4
S 5	4 56 30	12°33'08	6♋17	23°44	28° 9	9°34	8°17	15°30	28°12	8°15	19°25	23°10	22° 5	23°53	14° 0	S 5
M 6	5 0 27	13°33'14	20°55	25°15	28°59	10°12	8°18	15°26	28° 9	8°14	19°26	23° 8	22° 2	23°59	14° 1	M 6
T 7	5 4 23	14°33'22	5♌ 8	26°46	29°49	10°50	8°18	15°22	28° 7	8°12	19°28	23° 5	21°58	24° 6	14° 1	T 7
W 8	5 8 20	15°33'32	18°53	28°17	0♒38	11°28	8°19	15°18	28° 4	8°11	19°29	23° 2	21°55	24°12	14° 2	W 8
T 9	5 12 16	16°33'44	2♍10	29°47	1°26	12° 6	8°20	15°14	28° 2	8° 9	19°31	23° 0	21°52	24°19	14° 3	T 9
F 10	5 16 13	17°33'58	15° 1	1♏17	2°13	12°43	8°21	15°11	27°59	8° 8	19°32	23°D 0	21°49	24°26	14° 4	F 10
S 11	5 20 10	18°34'14	27°30	2°46	3° 0	13°21	8°23	15° 7	27°57	8° 6	19°33	23° 0	21°46	24°32	14° 5	S 11
S 12	5 24 6	19°34'32	9♎41	4°15	3°45	13°59	8°24	15° 4	27°55	8° 5	19°35	23° 1	21°43	24°39	14° 6	S 12
M13	5 28 3	20°34'51	21°40	5°44	4°30	14°37	8°26	15° 0	27°52	8° 3	19°36	23° 3	21°39	24°46	14° 7	M13
T 14	5 31 59	21°35'13	3♏31	7°12	5°13	15°15	8°28	14°57	27°50	8° 1	19°37	23° 5	21°36	24°52	14° 9	T 14
W15	5 35 56	22°35'36	15°17	8°40	5°56	15°53	8°31	14°54	27°47	8° 0	19°39	23° 6	21°33	24°59	14°10	W15
T 16	5 39 52	23°36'01	27° 4	10° 8	6°37	16°31	8°33	14°51	27°45	7°58	19°40	23°R 6	21°30	25° 6	14°11	T 16
F 17	5 43 49	24°36'27	8♐53	11°34	7°18	17° 9	8°36	14°48	27°42	7°56	19°41	23° 5	21°27	25°12	14°12	F 17
S 18	5 47 45	25°36'56	20°48	13° 0	7°57	17°47	8°39	14°45	27°40	7°55	19°42	23° 2	21°24	25°19	14°14	S 18
S 19	5 51 42	26°37'25	2♑51	14°26	8°35	18°25	8°42	14°42	27°37	7°53	19°43	22°57	21°20	25°26	14°15	S 19
M20	5 55 39	27°37'56	15° 3	15°51	9°11	19° 2	8°45	14°39	27°35	7°51	19°44	22°51	21°17	25°32	14°17	M20
T 21	5 59 35	28°38'29	27°25	17°15	9°47	19°40	8°48	14°36	27°32	7°50	19°45	22°45	21°14	25°39	14°19	T 21
W22	6 3 32	29°39'02	9♒58	18°37	10°21	20°18	8°52	14°34	27°30	7°48	19°46	22°38	21°11	25°45	14°20	W22
T 23	6 7 28	0♑39'37	22°44	19°59	10°53	20°56	8°56	14°31	27°27	7°46	19°47	22°32	21° 8	25°52	14°22	T 23
F 24	6 11 25	1°40'13	5♓44	21°20	11°24	21°34	9° 0	14°29	27°25	7°45	19°48	22°28	21° 4	25°59	14°24	F 24
S 25	6 15 21	2°40'50	18°59	22°39	11°54	22°12	9° 4	14°26	27°22	7°43	19°49	22°25	21° 1	26° 5	14°25	S 25
S 26	6 19 18	3°41'28	2♈30	23°57	12°22	22°50	9° 9	14°24	27°20	7°41	19°50	22°D24	20°58	26°12	14°27	S 26
M27	6 23 14	4°42'06	16°20	25°12	12°48	23°28	9°13	14°22	27°17	7°40	19°51	22°24	20°55	26°19	14°29	M27
T 28	6 27 11	5°42'46	0♉29	26°26	13°13	24° 5	9°18	14°20	27°15	7°38	19°52	22°26	20°52	26°25	14°31	T 28
W29	6 31 8	6°43'27	14°55	27°37	13°35	24°43	9°23	14°18	27°12	7°36	19°53	22°R27	20°49	26°32	14°33	W29
T 30	6 35 4	7°44'09	29°36	28°45	13°56	25°21	9°28	14°16	27°10	7°35	19°53	22°27	20°45	26°39	14°35	T 30
F 31	6 39 1	8♑44'51	14♊28	29♑50	14♒15	25♏59	9♈34	14♉14	27♊ 7	7♋33	19♎54	22♏25	20♏42	26♏45	14♓38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s32	14n52	1n34	23s45	1s 6	24s36	3s40	12s54	0n53	2n 1	1s21	13n52	2s39	23n16	0n 3	21n38	1s20	6n34	15n10	18s25	18s10	18s22	1s16	5n24
T 2	21 41	18 2	0 12	23 59	1 13	24 26	3 39	13 7	0 52	2 1	1 21	13 51	2 38	23 16	0 3	21 38	1 20	6 34	15 10	18 25	18 10	18 22	1 16	5 23
F 3	21 49	19 58	1s11	24 12	1 18	24 15	3 38	13 19	0 52	2 1	1 20	13 50	2 38	23 16	0 3	21 38	1 20	6 34	15 10	18 25	18 9	18 23	1 16	5 23
S 4	21 58	20 27	2 29	24 24	1 24	24 3	3 37	13 32	0 52	2 1	1 20	13 49	2 38	23 16	0 3	21 38	1 20	6 34	15 11	18 24	18 8	18 24	1 16	5 22
S 5	22 6	19 28	3 36	24 34	1 30	23 51	3 35	13 44	0 51	2 2	1 20	13 48	2 38	23 16	0 3	21 38	1 20	6 34	15 11	18 24	18 7	18 25	1 16	5 22
M 6	22 13	17 12	4 27	24 43	1 35	23 39	3 33	13 56	0 51	2 2	1 20	13 47	2 38	23 16	0 3	21 38	1 20	6 34	15 12	18 23	18 6	18 25	1 17	5 22
T 7	22 20	13 57	5 0	24 51	1 41	23 27	3 31	14 8	0 51	2 3	1 20	13 47	2 38	23 16	0 3	21 38	1 20	6 33	15 12	18 22	18 6	18 26	1 17	5 21
W 8	22 27	10 2	5 15	24 58	1 46	23 14	3 29	14 20	0 50	2 3	1 19	13 46	2 37	23 16	0 3	21 38	1 20	6 33	15 12	18 22	18 5	18 27	1 17	5 21
T 9	22 33	5 45	5 12	25 4	1 51	23 1	3 26	14 32	0 50	2 4	1 19	13 45	2 37	23 16	0 3	21 39	1 20	6 33	15 13	18 21	18 4	18 28	1 17	5 20
F 10	22 39	1 21	4 53	25 8	1 55	22 47	3 24	14 43	0 50	2 4	1 19	13 44	2 37	23 16	0 4	21 39	1 20	6 33	15 13	18 21	18 3	18 29	1 17	5 20
S 11	22 44	3s 0	4 20	25 11	2 0	22 34	3 20	14 55	0 49	2 5	1 19	13 43	2 37	23 16	0 4	21 39	1 20	6 33	15 14	18 21	18 2	18 29	1 17	5 20
S 12	22 49	7 8	3 37	25 13	2 4	22 20	3 17	15 7	0 49	2 6	1 18	13 42	2 37	23 16	0 4	21 39	1 20	6 33	15 14	18 21	18 1	18 30	1 17	5 19
M13	22 53	10 55	2 44	25 13	2 8	22 6	3 14	15 18	0 49	2 7	1 18	13 41	2 37	23 16	0 4	21 39	1 20	6 33	15 15	18 22	18 1	18 31	1 17	5 19
T 14	22 57	14 14	1 46	25 12	2 11	21 51	3 10	15 29	0 48	2 8	1 18	13 41	2 36	23 16	0 4	21 39	1 20	6 33	15 15	18 22	18 0	18 31	1 16	5 19
W15	23 1	16 57	0 43	25 10	2 14	21 37	3 6	15 41	0 48	2 9	1 18	13 40	2 36	23 16	0 4	21 39	1 20	6 33	15 16	18 23	17 59	18 32	1 16	5 18
T 16	23 4	18 58	0n22	25 7	2 17	21 22	3 1	15 52	0 48	2 10	1 17	13 39	2 36	23 16	0 4	21 39	1 20	6 33	15 16	18 23	17 58	18 33	1 16	5 18
F 17	23 7	20 10	1 26	25 3	2 20	21 7	2 56	16 3	0 47	2 12	1 17	13 39	2 36	23 15	0 4	21 39	1 20	6 33	15 17	18 22	17 57	18 34	1 16	5 17
S 18	23 9	20 29	2 26	24 57	2 22	20 52	2 51	16 13	0 47	2 13	1 17	13 38	2 36	23 15	0 4	21 39	1 20	6 33	15 17	18 22	17 57	18 34	1 16	5 17
S 19	23 11	19 51	3 20	24 50	2 24	20 37	2 46	16 24	0 46	2 14	1 17	13 37	2 35	23 15	0 4	21 39	1 20	6 33	15 18	18 20	17 56	18 35	1 16	5 17
M20	23 12	18 18	4 6	24 42	2 26	20 22	2 40	16 35	0 46	2 16	1 16	13 37	2 35	23 15	0 4	21 40	1 20	6 33	15 18	18 19	17 55	18 36	1 15	5 16
T 21	23 13	15 53	4 41	24 33	2 27	20 7	2 34	16 45	0 46	2 17	1 16	13 36	2 35	23 15	0 4	21 40	1 20	6 33	15 19	18 17	17 54	18 36	1 15	5 16
W22	23 13	12 42	5 3	24 22	2 27	19 51	2 28	16 56	0 45	2 19	1 16	13 36	2 35	23 15	0 4	21 40	1 20	6 33	15 19	18 16	17 53	18 37	1 15	5 16
T 23	23 13	8 54	5 11	24 10	2 27	19 36	2 21	17 6	0 45	2 21	1 16	13 35	2 34	23 15	0 4	21 40	1 20	6 33	15 20	18 14	17 52	18 38	1 14	5 15
F 24	23 12	4 38	5 3	23 58	2 27	19 21	2 14	17 16	0 45	2 23	1 16	13 35	2 34	23 15	0 4	21 40	1 20	6 34	15 20	18 13	17 52	18 39	1 14	5 15
S 25	23 11	0 3	4 38	23 44	2 26	19 5	2 6	17 26	0 44	2 24	1 15	13 34	2 34	23 15	0 4	21 40	1 20	6 34	15 21	18 12	17 51	18 39	1 14	5 14
S 26	23 10	4n38	3 58	23 29	2 24	18 50	1 59	17 36	0 44	2 26	1 15	13 34	2 34	23 15	0 4	21 40	1 20	6 34	15 21	18 12	17 50	18 40	1 13	5 14
M27	23 8	9 11	3 3	23 13	2 22	18 35	1 50	17 46	0 43	2 28	1 15	13 33	2 33	23 15	0 4	21 40	1 20	6 34	15 22	18 12	17 49	18 41	1 13	5 14
T 28	23 6	13 21	1 56	22 57	2 19	18 20	1 42	17 56	0 43	2 31	1 15	13 33	2 33	23 15	0 4	21 40	1 20	6 34	15 22	18 12	17 48	18 41	1 13	5 13
W29	23 3	16 49	0 41	22 39	2 15	18 5	1 33	18 5	0 43	2 33	1 14	13 33	2 33	23 15	0 4	21 40	1 20	6 34	15 23	18 13	17 47	18 42	1 12	5 13
T 30	23 0	19 15	0s39	22 21	2 11	17 50	1 24	18 15	0 42	2 35	1 14	13 32	2 33	23 15	0 4	21 41	1 20	6 35	15 23	18 13	17 47	18 43	1 12	5 13
F 31	22s56	20n24	1s56	22s 2	2s 5	17s35	1s14	18s24	0n42	2n37	1s14	13n32	2s32	23n15	0n 4	21n41	1s20	6n35	15n24	18s12	17s46	18s43	1s11	5n12

Julian Day Number = 3074982.5, Delta T = 02h38m31s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'20, Lahiri = 47°47'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3707
geocentric

JANUARY 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 57	9♉45'35	29♊23	0♒51	14♒31	26♏37	9♈39	14°R13	27°R 5	7°R31	19♎55	22°R21	20♏39	26♏52	14♓40	S 1
S 2	6 46 54	10°46'20	14♋13	1°48	14°46	27°15	9°45	14♉11	27♊ 2	7♋30	19°56	22♏14	20°36	26°59	14°42	S 2
M 3	6 50 50	11°47'06	28°49	2°40	14°59	27°53	9°51	14°10	27° 0	7°28	19°56	22° 7	20°33	27° 5	14°44	M 3
T 4	6 54 47	12°47'53	13♌ 5	3°27	15° 9	28°30	9°57	14° 8	26°58	7°26	19°57	21°58	20°30	27°12	14°47	T 4
W 5	6 58 44	13°48'40	26°56	4° 7	15°17	29° 8	10° 3	14° 7	26°55	7°24	19°57	21°50	20°26	27°19	14°49	W 5
T 6	7 2 40	14°49'30	10♍19	4°40	15°23	29°46	10° 9	14° 6	26°53	7°23	19°58	21°43	20°23	27°25	14°51	T 6
F 7	7 6 37	15°50'20	23°16	5° 5	15°27	0♐24	10°16	14° 5	26°51	7°21	19°59	21°38	20°20	27°32	14°54	F 7
S 8	7 10 33	16°51'11	5♎49	5°21	15°R28	1° 2	10°22	14° 4	26°48	7°19	19°59	21°35	20°17	27°38	14°56	S 8
S 9	7 14 30	17°52'04	18° 2	5°R27	15°26	1°39	10°29	14° 3	26°46	7°18	19°59	21°D35	20°14	27°45	14°59	S 9
M10	7 18 26	18°52'58	0♏ 1	5°23	15°22	2°17	10°36	14° 2	26°44	7°16	20° 0	21°35	20°10	27°52	15° 2	M10
T 11	7 22 23	19°53'53	11°51	5° 8	15°16	2°55	10°44	14° 2	26°41	7°14	20° 0	21°36	20° 7	27°58	15° 4	T 11
W12	7 26 19	20°54'48	23°37	4°41	15° 7	3°33	10°51	14° 1	26°39	7°13	20° 1	21°R36	20° 4	28° 5	15° 7	W12
T 13	7 30 16	21°55'45	5♐25	4° 2	14°56	4°11	10°58	14° 1	26°37	7°11	20° 1	21°35	20° 1	28°12	15°10	T 13
F 14	7 34 13	22°56'43	17°18	3°13	14°43	4°49	11° 6	14° 0	26°35	7°10	20° 1	21°32	19°58	28°18	15°13	F 14
S 15	7 38 9	23°57'42	29°20	2°13	14°26	5°26	11°14	14° 0	26°33	7° 8	20° 2	21°26	19°55	28°25	15°15	S 15
S 16	7 42 6	24°58'41	11♑34	1° 4	14° 8	6° 4	11°22	14°D 0	26°30	7° 6	20° 2	21°17	19°51	28°32	15°18	S 16
M17	7 46 2	25°59'41	24° 1	29♑48	13°47	6°42	11°30	14° 0	26°28	7° 5	20° 2	21° 6	19°48	28°38	15°21	M17
T 18	7 49 59	27° 0'42	6♒42	28°27	13°24	7°20	11°38	14° 0	26°26	7° 3	20° 2	20°54	19°45	28°45	15°24	T 18
W19	7 53 55	28° 1'43	19°36	27° 4	12°59	7°57	11°47	14° 1	26°24	7° 2	20° 2	20°41	19°42	28°52	15°27	W19
T 20	7 57 52	29° 2'45	2♓42	25°42	12°32	8°35	11°55	14° 1	26°22	7° 0	20° 2	20°30	19°39	28°58	15°30	T 20
F 21	8 1 48	0♒ 3'46	15°59	24°24	12° 3	9°13	12° 4	14° 1	26°20	6°58	20° 2	20°20	19°36	29° 5	15°33	F 21
S 22	8 5 45	1° 4'48	29°26	23°11	11°32	9°51	12°13	14° 2	26°18	6°57	20°R 2	20°14	19°32	29°11	15°37	S 22
S 23	8 9 42	2° 5'51	13♈ 4	22° 6	11° 0	10°28	12°22	14° 3	26°16	6°55	20° 2	20°10	19°29	29°18	15°40	S 23
M24	8 13 38	3° 6'53	26°52	21°11	10°26	11° 6	12°31	14° 4	26°15	6°54	20° 2	20° 8	19°26	29°25	15°43	M24
T 25	8 17 35	4° 7'55	10♉51	20°25	9°51	11°44	12°40	14° 4	26°13	6°52	20° 2	20°D 8	19°23	29°31	15°46	T 25
W26	8 21 31	5° 8'57	25° 0	19°50	9°16	12°21	12°50	14° 5	26°11	6°51	20° 2	20°R 8	19°20	29°38	15°49	W26
T 27	8 25 28	6°10'00	9♊18	19°26	8°40	12°59	12°59	14° 7	26° 9	6°50	20° 2	20° 7	19°16	29°45	15°53	T 27
F 28	8 29 24	7°11'02	23°44	19°11	8° 3	13°37	13° 9	14° 8	26° 7	6°48	20° 2	20° 4	19°13	29°51	15°56	F 28
S 29	8 33 21	8°12'04	8♋12	19°D 7	7°26	14°14	13°19	14° 9	26° 6	6°47	20° 1	19°57	19°10	29°58	15°59	S 29
S 30	8 37 17	9°13'07	22°39	19°11	6°49	14°52	13°29	14°11	26° 4	6°45	20° 1	19°48	19° 7	0♐ 5	16° 3	S 30
M31	8 41 14	10♒14'09	6♌57	19♑25	6♒13	15♐30	13♈39	14♉12	26♊ 3	6♋44	20♎ 1	19♏36	19♏ 4	0♐11	16♓ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s52	20n 7	3s 6	21s43	1s59	17s20	1s 4	18s33	0n41	2n40	1s14	13n32	2s32	23n15	0n 4	21n41	1s20	6n35	15n24	18s11	17s45	18s44	1s11	5n12	S 1
S 2	22 47	18 27	4 3	21 24	1 52	17 6	0 53	18 42	0 41	2 42	1 13	13 32	2 32	23 15	0 4	21 41	1 20	6 35	15 25	18 10	17 44	18 45	1 10	5 12	S 2
M 3	22 42	15 36	4 42	21 4	1 44	16 52	0 42	18 51	0 40	2 44	1 13	13 31	2 32	23 15	0 4	21 41	1 20	6 36	15 25	18 8	17 43	18 45	1 10	5 11	M 3
T 4	22 37	11 52	5 4	20 44	1 34	16 38	0 30	19 0	0 40	2 47	1 13	13 31	2 31	23 15	0 4	21 41	1 20	6 36	15 26	18 5	17 42	18 46	1 9	5 11	T 4
W 5	22 31	7 37	5 6	20 24	1 24	16 24	0 19	19 8	0 40	2 50	1 13	13 31	2 31	23 15	0 4	21 41	1 20	6 36	15 26	18 3	17 42	18 47	1 8	5 11	W 5
T 6	22 24	3 7	4 51	20 5	1 12	16 11	0 6	19 17	0 39	2 52	1 13	13 31	2 31	23 15	0 4	21 41	1 20	6 36	15 27	18 2	17 41	18 47	1 8	5 10	T 6
F 7	22 17	1s22	4 22	19 47	0 59	15 57	0n 6	19 25	0 39	2 55	1 12	13 31	2 31	23 15	0 4	21 41	1 20	6 37	15 28	18 0	17 40	18 48	1 7	5 10	F 7
S 8	22 10	5 40	3 41	19 29	0 45	15 45	0 19	19 33	0 38	2 58	1 12	13 31	2 30	23 15	0 4	21 41	1 20	6 37	15 28	18 0	17 39	18 48	1 7	5 10	S 8
S 9	22 2	9 38	2 50	19 12	0 29	15 32	0 33	19 41	0 38	3 1	1 12	13 31	2 30	23 15	0 4	21 42	1 20	6 37	15 29	17 59	17 38	18 49	1 6	5 9	S 9
M10	21 54	13 9	1 53	18 57	0 13	15 20	0 47	19 49	0 37	3 4	1 12	13 31	2 30	23 14	0 4	21 42	1 20	6 38	15 29	18 0	17 37	18 50	1 5	5 9	M10
T 11	21 46	16 5	0 52	18 44	0n 5	15 8	1 1	19 57	0 37	3 7	1 11	13 31	2 30	23 14	0 4	21 42	1 20	6 38	15 30	18 0	17 37	18 50	1 4	5 9	T 11
W12	21 37	18 20	0n11	18 32	0 24	14 57	1 15	20 4	0 36	3 10	1 11	13 31	2 29	23 14	0 4	21 42	1 20	6 39	15 30	18 0	17 36	18 51	1 4	5 8	W12
T 13	21 27	19 48	1 13	18 22	0 43	14 46	1 30	20 12	0 36	3 13	1 11	13 31	2 29	23 14	0 4	21 42	1 20	6 39	15 31	18 0	17 35	18 52	1 3	5 8	T 13
F 14	21 17	20 25	2 13	18 15	1 3	14 35	1 45	20 19	0 35	3 16	1 11	13 32	2 29	23 14	0 4	21 42	1 20	6 39	15 31	17 59	17 34	18 52	1 2	5 8	F 14
S 15	21 7	20 6	3 7	18 9	1 22	14 25	2 0	20 26	0 35	3 19	1 11	13 32	2 28	23 14	0 4	21 42	1 20	6 40	15 32	17 57	17 33	18 53	1 1	5 7	S 15
S 16	20 56	18 50	3 54	18 5	1 41	14 16	2 16	20 33	0 34	3 22	1 10	13 32	2 28	23 14	0 4	21 42	1 20	6 40	15 32	17 55	17 32	18 53	1 0	5 7	S 16
M17	20 45	16 40	4 30	18 4	1 59	14 7	2 32	20 40	0 34	3 26	1 10	13 32	2 28	23 14	0 4	21 42	1 20	6 41	15 33	17 52	17 32	18 54	1 0	5 7	M17
T 18	20 34	13 41	4 53	18 3	2 16	13 58	2 47	20 47	0 33	3 29	1 10	13 33	2 28	23 14	0 4	21 43	1 20	6 41	15 34	17 49	17 31	18 55	0 59	5 7	T 18
W19	20 22	10 1	5 2	18 5	2 31	13 50	3 3	20 54	0 33	3 33	1 10	13 33	2 27	23 14	0 4	21 43	1 20	6 42	15 34	17 46	17 30	18 55	0 58	5 6	W19
T 20	20 10	5 49	4 56	18 8	2 44	13 42	3 19	21 0	0 32	3 36	1 10	13 33	2 27	23 14	0 4	21 43	1 19	6 42	15 35	17 43	17 29	18 56	0 57	5 6	T 20
F 21	19 57	1 17	4 33	18 11	2 54	13 35	3 34	21 6	0 32	3 40	1 9	13 34	2 27	23 14	0 4	21 43	1 19	6 43	15 35	17 40	17 28	18 56	0 56	5 6	F 21
S 22	19 44	3n23	3 55	18 16	3 1	13 29	3 50	21 12	0 31	3 43	1 9	13 34	2 26	23 14	0 4	21 43	1 19	6 43	15 36	17 38	17 27	18 57	0 55	5 6	S 22
S 23	19 31	7 56	3 3	18 21	3 7	13 23	4 5	21 18	0 31	3 47	1 9	13 35	2 26	23 14	0 4	21 43	1 19	6 44	15 36	17 37	17 26	18 57	0 54	5 5	S 23
M24	19 17	12 8	2 0	18 27	3 9	13 17	4 20	21 24	0 30	3 51	1 9	13 35	2 26	23 14	0 4	21 43	1 19	6 44	15 37	17 37	17 26	18 58	0 53	5 5	M24
T 25	19 3	15 43	0 49	18 33	3 10	13 12	4 34	21 30	0 30	3 54	1 9	13 36	2 26	23 14	0 4	21 43	1 19	6 45	15 37	17 37	17 25	18 58	0 52	5 5	T 25
W26	18 48	18 25	0s26	18 40	3 8	13 8	4 49	21 35	0 29	3 58	1 8	13 36	2 25	23 14	0 4	21 43	1 19	6 45	15 38	17 37	17 24	18 59	0 51	5 4	W26
T 27	18 33	20 0	1 40	18 46	3 5	13 3	5 2	21 41	0 29	4 2	1 8	13 37	2 25	23 14	0 4	21 43	1 19	6 46	15 38	17 37	17 23	19 0	0 50	5 4	T 27
F 28	18 18	20 17	2 48	18 53	3 0	13 0	5 16	21 46	0 28	4 6	1 8	13 38	2 25	23 14	0 4	21 44	1 19	6 46	15 39	17 36	17 22	19 0	0 49	5 4	F 28
S 29	18 3	19 13	3 45	19 0	2 54	12 57	5 28	21 51	0 27	4 10	1 8	13 38	2 24	23 14	0 4	21 44	1 19	6 47	15 40	17 34	17 21	19 1	0 48	5 4	S 29
S 30	17 47	16 56	4 28	19 6	2 47	12 54	5 40	21 55	0 27	4 14	1 8	13 39	2 24	23 14	0 4	21 44	1 19	6 47	15 40	17 31	17 20	19 1	0 47	5 3	S 30
M31	17s31	13n37	4s53	19s12	2n40	12s52	5n51	22s 0	0n26	4n18	1s 8	13n40	2s24	23n14	0n 4	21n44	1s19	6n48	15n41	17s28	17s20	19s 2	0s46	5n 3	M31

Julian Day Number = 3075013.5, Delta T = 02h38m32s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'24, Lahiri = 47°47'25

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

FEBRUARY 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 11	11♒15'11	21♌ 1	19♉45	5°R38	16♐ 7	13♈49	14♉14	26°R 1	6°R43	20°R 1	19°R24	19♏ 1	0♐18	16♓10	T 1
W 2	8 49 7	12°16'13	4♍45	20°13	5♒ 3	16°45	13°59	14°16	25♊59	6♋41	20♎ 0	19♏11	18°57	0°25	16°13	W 2
T 3	8 53 4	13°17'16	18° 6	20°47	4°29	17°22	14°10	14°18	25°58	6°40	20° 0	19° 0	18°54	0°31	16°17	T 3
F 4	8 57 0	14°18'18	1♎ 3	21°27	3°57	18° 0	14°20	14°20	25°56	6°39	19°59	18°52	18°51	0°38	16°20	F 4
S 5	9 0 57	15°19'21	13°38	22°12	3°26	18°38	14°31	14°22	25°55	6°37	19°59	18°46	18°48	0°45	16°24	S 5
S 6	9 4 53	16°20'24	25°53	23° 2	2°57	19°15	14°42	14°24	25°54	6°36	19°58	18°43	18°45	0°51	16°28	S 6
M 7	9 8 50	17°21'27	7♏54	23°55	2°30	19°53	14°52	14°26	25°52	6°35	19°58	18°41	18°42	0°58	16°31	M 7
T 8	9 12 46	18°22'30	19°45	24°52	2° 5	20°30	15° 3	14°29	25°51	6°34	19°57	18°41	18°38	1° 4	16°35	T 8
W 9	9 16 43	19°23'33	1♐33	25°53	1°42	21° 8	15°14	14°31	25°50	6°33	19°57	18°41	18°35	1°11	16°39	W 9
T 10	9 20 40	20°24'36	13°22	26°56	1°22	21°45	15°26	14°34	25°49	6°32	19°56	18°39	18°32	1°18	16°42	T 10
F 11	9 24 36	21°25'40	25°18	28° 2	1° 3	22°23	15°37	14°36	25°48	6°30	19°56	18°36	18°29	1°24	16°46	F 11
S 12	9 28 33	22°26'43	7♑25	29°11	0°47	23° 0	15°48	14°39	25°47	6°29	19°55	18°29	18°26	1°31	16°50	S 12
S 13	9 32 29	23°27'46	19°48	0♒21	0°34	23°38	16° 0	14°42	25°46	6°28	19°54	18°20	18°22	1°38	16°53	S 13
M14	9 36 26	24°28'48	2♒28	1°34	0°23	24°15	16°11	14°45	25°45	6°27	19°53	18° 8	18°19	1°44	16°57	M14
T 15	9 40 22	25°29'51	15°25	2°48	0°15	24°53	16°23	14°48	25°44	6°26	19°53	17°55	18°16	1°51	17° 1	T 15
W16	9 44 19	26°30'53	28°41	4° 4	0° 9	25°30	16°35	14°51	25°43	6°25	19°52	17°41	18°13	1°58	17° 5	W16
T 17	9 48 15	27°31'54	12♓11	5°21	0° 5	26° 8	16°47	14°55	25°42	6°24	19°51	17°28	18°10	2° 4	17° 9	T 17
F 18	9 52 12	28°32'55	25°54	6°40	0°D 4	26°45	16°59	14°58	25°41	6°23	19°50	17°18	18° 7	2°11	17°13	F 18
S 19	9 56 9	29°33'55	9♈45	8° 0	0° 5	27°23	17°11	15° 2	25°40	6°23	19°49	17°10	18° 3	2°18	17°17	S 19
S 20	10 0 5	0♓34'54	23°43	9°21	0° 9	28° 0	17°23	15° 5	25°40	6°22	19°48	17° 6	18° 0	2°24	17°20	S 20
M21	10 4 2	1°35'53	7♉44	10°43	0°15	28°37	17°35	15° 9	25°39	6°21	19°48	17° 4	17°57	2°31	17°24	M21
T 22	10 7 58	2°36'50	21°47	12° 6	0°24	29°15	17°47	15°13	25°39	6°20	19°47	17°D 4	17°54	2°38	17°28	T 22
W23	10 11 55	3°37'47	5♊52	13°31	0°34	29°52	18° 0	15°16	25°38	6°19	19°46	17°R 4	17°51	2°44	17°32	W23
T 24	10 15 51	4°38'43	19°58	14°56	0°47	0♑29	18°12	15°20	25°38	6°19	19°45	17° 3	17°48	2°51	17°36	T 24
F 25	10 19 48	5°39'37	4♋ 3	16°22	1° 2	1° 6	18°25	15°24	25°37	6°18	19°44	17° 0	17°44	2°58	17°40	F 25
S 26	10 23 44	6°40'31	18° 6	17°49	1°19	1°44	18°37	15°28	25°37	6°17	19°42	16°54	17°41	3° 4	17°44	S 26
S 27	10 27 41	7°41'23	2♌ 4	19°16	1°38	2°21	18°50	15°33	25°36	6°17	19°41	16°46	17°38	3°11	17°48	S 27
M28	10 31 38	8♓42'14	15♌55	20♒45	1♒58	2♑58	19♈ 3	15♉37	25♊36	6♋16	19♎40	16♏36	17♏35	3♐17	17♓52	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s14	9n36	5s 1	19s17	2n31	12s50	6n 2	22s 5	0n26	4n22	1s 7	13n40	2s24	23n13	0n 4	21n44	1s19	6n49	15n41	17s25	17s19	19s 2	0s45	5n 3	T 1
W 2	16 58	5 10	4 50	19 22	2 22	12 49	6 11	22 9	0 25	4 26	1 7	13 41	2 23	23 13	0 4	21 44	1 19	6 49	15 42	17 22	17 18	19 3	0 44	5 3	W 2
T 3	16 41	0 37	4 23	19 26	2 13	12 48	6 20	22 13	0 24	4 30	1 7	13 42	2 23	23 13	0 4	21 44	1 19	6 50	15 42	17 19	17 17	19 3	0 43	5 3	T 3
F 4	16 23	3s51	3 44	19 30	2 3	12 47	6 28	22 17	0 24	4 34	1 7	13 43	2 23	23 13	0 4	21 44	1 19	6 50	15 43	17 16	17 16	19 4	0 41	5 2	F 4
S 5	16 6	8 1	2 54	19 33	1 53	12 47	6 36	22 21	0 23	4 39	1 7	13 44	2 23	23 13	0 4	21 44	1 19	6 51	15 43	17 15	17 15	19 4	0 40	5 2	S 5
S 6	15 48	11 45	1 58	19 34	1 44	12 47	6 42	22 25	0 23	4 43	1 7	13 45	2 22	23 13	0 4	21 44	1 19	6 52	15 44	17 14	17 14	19 5	0 39	5 2	S 6
M 7	15 29	14 55	0 57	19 35	1 34	12 47	6 48	22 28	0 22	4 47	1 6	13 45	2 22	23 13	0 4	21 45	1 19	6 52	15 44	17 13	17 14	19 5	0 38	5 2	M 7
T 8	15 11	17 25	0n 6	19 35	1 24	12 48	6 53	22 32	0 21	4 51	1 6	13 46	2 22	23 13	0 4	21 45	1 19	6 53	15 45	17 13	17 13	19 6	0 37	5 2	T 8
W 9	14 52	19 11	1 8	19 34	1 14	12 49	6 57	22 35	0 21	4 56	1 6	13 47	2 21	23 13	0 4	21 45	1 19	6 54	15 45	17 13	17 12	19 6	0 35	5 1	W 9
T 10	14 33	20 6	2 7	19 32	1 4	12 50	7 0	22 38	0 20	5 0	1 6	13 48	2 21	23 13	0 4	21 45	1 19	6 54	15 46	17 13	17 11	19 7	0 34	5 1	T 10
F 11	14 14	20 7	3 1	19 29	0 54	12 51	7 3	22 41	0 19	5 5	1 6	13 49	2 21	23 13	0 4	21 45	1 19	6 55	15 46	17 12	17 10	19 7	0 33	5 1	F 11
S 12	13 54	19 13	3 48	19 24	0 45	12 52	7 5	22 44	0 19	5 9	1 6	13 51	2 21	23 13	0 4	21 45	1 19	6 56	15 47	17 10	17 9	19 8	0 32	5 1	S 12
S 13	13 34	17 24	4 25	19 19	0 35	12 54	7 6	22 46	0 18	5 14	1 6	13 52	2 20	23 13	0 4	21 45	1 19	6 57	15 47	17 8	17 8	19 8	0 30	5 1	S 13
M14	13 14	14 43	4 49	19 12	0 26	12 56	7 7	22 48	0 17	5 18	1 5	13 53	2 20	23 13	0 4	21 45	1 19	6 57	15 48	17 4	17 7	19 9	0 29	5 0	M14
T 15	12 54	11 16	5 0	19 5	0 17	12 57	7 7	22 51	0 17	5 23	1 5	13 54	2 20	23 13	0 4	21 45	1 19	6 58	15 48	17 1	17 7	19 9	0 28	5 0	T 15
W16	12 34	7 12	4 55	18 56	0 8	12 59	7 6	22 53	0 16	5 27	1 5	13 55	2 20	23 13	0 4	21 45	1 19	6 59	15 49	16 57	17 6	19 10	0 26	5 0	W16
T 17	12 13	2 42	4 33	18 46	0s 1	13 1	7 5	22 55	0 15	5 32	1 5	13 56	2 19	23 13	0 4	21 45	1 19	6 59	15 49	16 53	17 5	19 10	0 25	5 0	T 17
F 18	11 52	2n 0	3 56	18 35	0 9	13 3	7 3	22 56	0 14	5 37	1 5	13 57	2 19	23 13	0 4	21 46	1 18	7 0	15 49	16 50	17 4	19 11	0 24	5 0	F 18
S 19	11 31	6 39	3 4	18 23	0 17	13 5	7 1	22 58	0 14	5 41	1 5	13 59	2 19	23 13	0 4	21 46	1 18	7 1	15 50	16 48	17 3	19 11	0 22	5 0	S 19
S 20	11 10	10 59	2 0	18 9	0 25	13 7	6 58	22 59	0 13	5 46	1 5	14 0	2 19	23 13	0 4	21 46	1 18	7 2	15 50	16 47	17 2	19 11	0 21	4 59	S 20
M21	10 48	14 44	0 49	17 55	0 33	13 8	6 55	23 0	0 12	5 51	1 4	14 1	2 18	23 13	0 4	21 46	1 18	7 2	15 51	16 47	17 1	19 12	0 20	4 59	M21
T 22	10 27	17 38	0s25	17 39	0 40	13 10	6 52	23 1	0 12	5 56	1 4	14 3	2 18	23 13	0 4	21 46	1 18	7 3	15 51	16 47	17 0	19 12	0 18	4 59	T 22
W23	10 5	19 29	1 38	17 22	0 48	13 12	6 48	23 2	0 11	6 0	1 4	14 4	2 18	23 13	0 4	21 46	1 18	7 4	15 52	16 47	17 0	19 13	0 17	4 59	W23
T 24	9 43	20 6	2 45	17 5	0 55	13 13	6 44	23 3	0 10	6 5	1 4	14 5	2 18	23 13	0 4	21 46	1 18	7 5	15 52	16 46	16 59	19 13	0 16	4 59	T 24
F 25	9 21	19 27	3 42	16 46	1 1	13 14	6 39	23 4	0 9	6 10	1 4	14 7	2 17	23 13	0 4	21 46	1 18	7 5	15 53	16 46	16 58	19 14	0 14	4 59	F 25
S 26	8 59	17 37	4 26	16 26	1 8	13 16	6 35	23 4	0 8	6 15	1 4	14 8	2 17	23 13	0 4	21 46	1 18	7 6	15 53	16 44	16 57	19 14	0 13	4 59	S 26
S 27	8 36	14 45	4 53	16 4	1 14	13 17	6 29	23 4	0 8	6 20	1 4	14 9	2 17	23 13	0 4	21 46	1 18	7 7	15 53	16 42	16 56	19 14	0 11	4 59	S 27
M28	8s14	11n 6	5s 2	15s42	1s20	13s17	6n24	23s 4	0n 7	6n25	1s 4	14n11	2s17	23n13	0n 4	21n46	1s18	7n 8	15n54	16s39	16s55	19s15	0s10	4n58	M28

Julian Day Number = 3075044.5, Delta T = 02h38m33s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'28, Lahiri = 47°47'29

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

MARCH 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 34	9♓43'04	29♌34	22♒14	2♒21	3♑35	19♈16	15♉41	25°R36	6°R15	19°R39	16°R24	17♏32	3♐24	17♓56	T 1
W 2	10 39 31	10°43'53	12♍58	23°44	2°46	4°12	19°29	15°46	25♊36	6♋15	19♎38	16♏12	17°28	3°31	18° 0	W 2
T 3	10 43 27	11°44'42	26° 5	25°15	3°12	4°49	19°42	15°50	25°36	6°14	19°37	16° 2	17°25	3°37	18° 4	T 3
F 4	10 47 24	12°45'29	8♎54	26°47	3°40	5°27	19°55	15°55	25°36	6°14	19°36	15°54	17°22	3°44	18° 8	F 4
S 5	10 51 20	13°46'15	21°24	28°19	4° 9	6° 4	20° 8	16° 0	25°D36	6°13	19°34	15°48	17°19	3°51	18°12	S 5
S 6	10 55 17	14°47'01	3♏38	29°53	4°40	6°41	20°21	16° 5	25°36	6°13	19°33	15°45	17°16	3°57	18°16	S 6
M 7	10 59 13	15°47'46	15°39	1♐27	5°13	7°18	20°34	16° 9	25°36	6°13	19°32	15°D44	17°13	4° 4	18°20	M 7
T 8	11 3 10	16°48'29	27°31	3° 1	5°47	7°55	20°48	16°14	25°36	6°12	19°31	15°45	17° 9	4°11	18°24	T 8
W 9	11 7 7	17°49'12	9♑19	4°37	6°23	8°32	21° 1	16°19	25°36	6°12	19°29	15°46	17° 6	4°17	18°28	W 9
T 10	11 11 3	18°49'55	21° 8	6°13	6°59	9° 9	21°14	16°24	25°36	6°12	19°28	15°R46	17° 3	4°24	18°32	T 10
F 11	11 15 0	19°50'36	3♒ 5	7°51	7°37	9°46	21°28	16°30	25°37	6°12	19°27	15°45	17° 0	4°31	18°36	F 11
S 12	11 18 56	20°51'16	15°13	9°29	8°17	10°23	21°41	16°35	25°37	6°11	19°25	15°42	16°57	4°37	18°40	S 12
S 13	11 22 53	21°51'55	27°39	11° 8	8°57	11° 0	21°55	16°40	25°37	6°11	19°24	15°36	16°53	4°44	18°44	S 13
M14	11 26 49	22°52'33	10♓24	12°47	9°39	11°36	22° 9	16°46	25°38	6°11	19°22	15°29	16°50	4°51	18°48	M14
T 15	11 30 46	23°53'10	23°32	14°28	10°21	12°13	22°22	16°51	25°38	6°11	19°21	15°20	16°47	4°57	18°52	T 15
W16	11 34 42	24°53'46	7♈ 2	16° 9	11° 5	12°50	22°36	16°57	25°39	6°11	19°20	15°11	16°44	5° 4	18°56	W16
T 17	11 38 39	25°54'21	20°52	17°52	11°50	13°27	22°50	17° 2	25°40	6°11	19°18	15° 3	16°41	5°11	19° 0	T 17
F 18	11 42 35	26°54'54	4♉59	19°35	12°36	14° 3	23° 4	17° 8	25°40	6°D11	19°17	14°56	16°38	5°17	19° 4	F 18
S 19	11 46 32	27°55'25	19°18	21°19	13°22	14°40	23°18	17°13	25°41	6°11	19°15	14°51	16°34	5°24	19° 8	S 19
S 20	11 50 29	28°55'56	3♊42	23° 4	14°10	15°17	23°32	17°19	25°42	6°11	19°14	14°48	16°31	5°30	19°12	S 20
M21	11 54 25	29°56'24	18° 8	24°50	14°58	15°53	23°46	17°25	25°43	6°11	19°12	14°D48	16°28	5°37	19°16	M21
T 22	11 58 22	0♉56'51	2♋31	26°37	15°47	16°30	24° 0	17°31	25°44	6°11	19°11	14°49	16°25	5°44	19°20	T 22
W23	12 2 18	1°57'16	16°47	28°25	16°37	17° 7	24°14	17°37	25°45	6°11	19° 9	14°50	16°22	5°50	19°24	W23
T 24	12 6 15	2°57'40	0♌55	0♉14	17°27	17°43	24°28	17°43	25°46	6°12	19° 8	14°R51	16°19	5°57	19°28	T 24
F 25	12 10 11	3°58'01	14°53	2° 4	18°19	18°19	24°42	17°49	25°47	6°12	19° 6	14°50	16°15	6° 4	19°32	F 25
S 26	12 14 8	4°58'21	28°40	3°55	19°11	18°56	24°56	17°55	25°48	6°12	19° 4	14°48	16°12	6°10	19°36	S 26
S 27	12 18 4	5°58'38	12♍17	5°46	20° 3	19°32	25°10	18° 2	25°49	6°12	19° 3	14°44	16° 9	6°17	19°40	S 27
M28	12 22 1	6°58'54	25°42	7°39	20°57	20° 9	25°24	18° 8	25°50	6°13	19° 1	14°38	16° 6	6°24	19°44	M28
T 29	12 25 58	7°59'08	8♎55	9°32	21°51	20°45	25°39	18°14	25°51	6°13	19° 0	14°32	16° 3	6°30	19°48	T 29
W30	12 29 54	8°59'20	21°54	11°27	22°45	21°21	25°53	18°20	25°53	6°13	18°58	14°25	15°59	6°37	19°52	W30
T 31	12 33 51	9♉59'30	4♎40	13♉21	23♒40	21♑57	26♈ 7	18♉27	25♊54	6♋14	18♎57	14♏20	15♏56	6♐44	19♓55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s51	6n55	4s55	15s19	1s25	13s18	6n19	23s 4	0n 6	6n30	1s 3	14n12	2s16	23n13	0n 4	21n46	1s18	7n 8	15n54	16s35	16s54	19s15	0s 8	4n58
W 2	7 29	2 27	4 31	14 55	1 31	13 18	6 13	23 4	0 5	6 35	1 3	14 14	2 16	23 13	0 4	21 46	1 18	7 9	15 55	16 32	16 53	19 16	0 7	4 58
T 3	7 6	2s 1	3 53	14 29	1 35	13 18	6 7	23 4	0 4	6 39	1 3	14 15	2 16	23 13	0 4	21 47	1 18	7 10	15 55	16 29	16 53	19 16	0 6	4 58
F 4	6 43	6 18	3 3	14 3	1 40	13 18	6 1	23 3	0 4	6 44	1 3	14 17	2 16	23 13	0 4	21 47	1 18	7 11	15 55	16 27	16 52	19 17	0 4	4 58
S 5	6 20	10 13	2 6	13 35	1 45	13 17	5 55	23 2	0 3	6 49	1 3	14 18	2 15	23 13	0 4	21 47	1 18	7 11	15 56	16 25	16 51	19 17	0 3	4 58
S 6	5 56	13 37	1 4	13 6	1 49	13 16	5 49	23 1	0 2	6 54	1 3	14 20	2 15	23 13	0 4	21 47	1 18	7 12	15 56	16 24	16 50	19 17	0 1	4 58
M 7	5 33	16 23	0 1	12 37	1 52	13 15	5 42	23 0	0 1	6 59	1 3	14 22	2 15	23 13	0 4	21 47	1 18	7 13	15 56	16 24	16 49	19 18	0n 0	4 58
T 8	5 10	18 24	1n 3	12 6	1 56	13 13	5 35	22 59	0 0	7 4	1 3	14 23	2 15	23 13	0 4	21 47	1 18	7 14	15 57	16 24	16 48	19 18	0 2	4 58
W 9	4 46	19 37	2 3	11 34	1 59	13 11	5 29	22 58	0s 1	7 10	1 3	14 25	2 15	23 13	0 4	21 47	1 18	7 15	15 57	16 24	16 47	19 18	0 3	4 58
T 10	4 23	19 58	2 58	11 2	2 1	13 9	5 22	22 56	0 2	7 15	1 3	14 26	2 14	23 13	0 4	21 47	1 18	7 15	15 57	16 25	16 46	19 19	0 5	4 58
F 11	3 59	19 25	3 46	10 28	2 4	13 7	5 15	22 54	0 3	7 20	1 2	14 28	2 14	23 13	0 4	21 47	1 18	7 16	15 58	16 24	16 45	19 19	0 6	4 58
S 12	3 36	17 58	4 25	9 53	2 6	13 3	5 8	22 53	0 4	7 25	1 2	14 30	2 14	23 13	0 4	21 47	1 17	7 17	15 58	16 23	16 45	19 20	0 8	4 57
S 13	3 12	15 40	4 52	9 17	2 7	13 0	5 1	22 51	0 4	7 30	1 2	14 31	2 14	23 13	0 4	21 47	1 17	7 18	15 58	16 22	16 44	19 20	0 9	4 57
M14	2 48	12 34	5 6	8 41	2 9	12 56	4 54	22 48	0 5	7 35	1 2	14 33	2 14	23 13	0 4	21 47	1 17	7 19	15 59	16 20	16 43	19 20	0 11	4 57
T 15	2 24	8 46	5 4	8 3	2 9	12 52	4 47	22 46	0 6	7 40	1 2	14 35	2 13	23 13	0 4	21 47	1 17	7 19	15 59	16 17	16 42	19 21	0 12	4 57
W16	2 1	4 26	4 45	7 25	2 10	12 47	4 40	22 44	0 7	7 45	1 2	14 37	2 13	23 13	0 4	21 47	1 17	7 20	15 59	16 14	16 41	19 21	0 14	4 57
T 17	1 37	0n14	4 9	6 45	2 10	12 42	4 33	22 41	0 8	7 50	1 2	14 38	2 13	23 13	0 4	21 47	1 17	7 21	15 59	16 12	16 40	19 21	0 15	4 57
F 18	1 13	5 0	3 18	6 4	2 9	12 37	4 26	22 38	0 9	7 56	1 2	14 40	2 13	23 13	0 4	21 47	1 17	7 22	16 0	16 10	16 39	19 22	0 17	4 57
S 19	0 49	9 33	2 13	5 23	2 9	12 31	4 18	22 35	0 10	8 1	1 2	14 42	2 13	23 13	0 4	21 48	1 17	7 22	16 0	16 8	16 38	19 22	0 18	4 57
S 20	0 25	13 34	1 0	4 41	2 7	12 25	4 11	22 32	0 11	8 6	1 2	14 44	2 12	23 13	0 4	21 48	1 17	7 23	16 0	16 8	16 37	19 22	0 20	4 57
M21	0 1	16 47	0s18	3 57	2 6	12 18	4 4	22 29	0 12	8 11	1 2	14 45	2 12	23 13	0 4	21 48	1 17	7 24	16 0	16 8	16 36	19 23	0 21	4 57
T 22	0n22	18 55	1 35	3 13	2 3	12 11	3 57	22 26	0 13	8 16	1 2	14 47	2 12	23 13	0 4	21 48	1 17	7 25	16 1	16 8	16 36	19 23	0 23	4 57
W23	0 46	19 50	2 45	2 28	2 1	12 3	3 50	22 22	0 14	8 21	1 2	14 49	2 12	23 13	0 4	21 48	1 17	7 25	16 1	16 8	16 35	19 23	0 24	4 57
T 24	1 10	19 29	3 44	1 43	1 58	11 55	3 42	22 19	0 15	8 26	1 1	14 51	2 12	23 13	0 4	21 48	1 17	7 26	16 1	16 8	16 34	19 24	0 26	4 57
F 25	1 34	17 56	4 29	0 56	1 54	11 47	3 35	22 15	0 16	8 32	1 1	14 53	2 12	23 13	0 4	21 48	1 17	7 27	16 1	16 8	16 33	19 24	0 28	4 57
S 26	1 57	15 22	4 58	0 9	1 50	11 38	3 28	22 11	0 18	8 37	1 1	14 55	2 11	23 13	0 4	21 48	1 17	7 28	16 1	16 8	16 32	19 24	0 29	4 57
S 27	2 21	11 59	5 10	0n40	1 45	11 29	3 21	22 7	0 19	8 42	1 1	14 56	2 11	23 13	0 4	21 48	1 17	7 28	16 2	16 6	16 31	19 24	0 31	4 57
M28	2 45	8 3	5 5	1 28	1 40	11 19	3 14	22 3	0 20	8 47	1 1	14 58	2 11	23 14	0 4	21 48	1 17	7 29	16 2	16 5	16 30	19 25	0 32	4 57
T 29	3 8	3 46	4 43	2 18	1 34	11 9	3 7	21 59	0 21	8 52	1 1	15 0	2 11	23 14	0 4	21 48	1 17	7 30	16 2	16 3	16 29	19 25	0 34	4 57
W30	3 32	0s37	4 7	3 8	1 28	10 58	3 0	21 54	0 22	8 58	1 1	15 2	2 11	23 14	0 4	21 48	1 17	7 30	16 2	16 1	16 28	19 25	0 35	4 57
T 31	3n55	4s53	3s19	3n59	1s21	10s47	2n53	21s50	0s23	9n 3	1s 1	15n 4	2s11	23n14	0n 4	21n48	1s16	7n31	16n 2	15s59	16s27	19s26	0n37	4n57

Julian Day Number = 3075072.5, Delta T = 02h38m33s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'32, Lahiri = 47°47'33

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

APRIL 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 47	10♈59'39	17♎12	15♈17	24♒36	22♑33	26♈22	18♉33	25♊55	6♋14	18°R55	14°R15	15♏53	6♐50	19♓59	F 1
S 2	12 41 44	11°59'46	29°31	17°13	25°32	23°10	26°36	18°40	25°57	6°15	18♎53	14♏13	15°50	6°57	20° 3	S 2
S 3	12 45 40	12°59'52	11♏39	19° 9	26°29	23°46	26°50	18°46	25°58	6°15	18°52	14°D12	15°47	7° 4	20° 7	S 3
M 4	12 49 37	13°59'55	23°36	21° 6	27°26	24°22	27° 5	18°53	26° 0	6°16	18°50	14°12	15°44	7°10	20°11	M 4
T 5	12 53 33	14°59'58	5♐27	23° 3	28°24	24°58	27°19	19° 0	26° 1	6°17	18°48	14°13	15°40	7°17	20°14	T 5
W 6	12 57 30	15°59'58	17°16	24°59	29°22	25°34	27°34	19° 6	26° 3	6°17	18°47	14°15	15°37	7°24	20°18	W 6
T 7	13 1 26	16°59'58	29° 5	26°55	0♓21	26°10	27°48	19°13	26° 5	6°18	18°45	14°17	15°34	7°30	20°22	T 7
F 8	13 5 23	17°59'55	11♑ 1	28°50	1°20	26°45	28° 3	19°20	26° 6	6°19	18°44	14°18	15°31	7°37	20°25	F 8
S 9	13 9 20	18°59'51	23° 9	0♉44	2°19	27°21	28°17	19°27	26° 8	6°19	18°42	14°R18	15°28	7°44	20°29	S 9
S 10	13 13 16	19°59'46	5♒32	2°37	3°19	27°57	28°32	19°34	26°10	6°20	18°40	14°17	15°25	7°50	20°33	S 10
M11	13 17 13	20°59'39	18°16	4°28	4°20	28°33	28°46	19°41	26°12	6°21	18°39	14°15	15°21	7°57	20°36	M11
T 12	13 21 9	21°59'30	1♓24	6°16	5°20	29° 8	29° 1	19°47	26°14	6°22	18°37	14°12	15°18	8° 3	20°40	T 12
W13	13 25 6	22°59'20	14°57	8° 1	6°21	29°44	29°15	19°54	26°16	6°23	18°35	14° 9	15°15	8°10	20°43	W13
T 14	13 29 2	23°59'08	28°55	9°44	7°23	0♒19	29°30	20° 1	26°18	6°24	18°34	14° 6	15°12	8°17	20°47	T 14
F 15	13 32 59	24°58'54	13♈15	11°22	8°24	0°55	29°44	20° 9	26°20	6°25	18°32	14° 4	15° 9	8°23	20°50	F 15
S 16	13 36 55	25°58'39	27°54	12°57	9°26	1°30	29°59	20°16	26°22	6°26	18°31	14° 2	15° 5	8°30	20°54	S 16
S 17	13 40 52	26°58'21	12♉43	14°26	10°28	2° 5	0♉14	20°23	26°24	6°27	18°29	14°D 2	15° 2	8°37	20°57	S 17
M18	13 44 49	27°58'02	27°35	15°51	11°31	2°40	0°28	20°30	26°26	6°28	18°27	14° 2	14°59	8°43	21° 1	M18
T 19	13 48 45	28°57'41	12♊23	17°10	12°34	3°16	0°43	20°37	26°28	6°29	18°26	14° 3	14°56	8°50	21° 4	T 19
W20	13 52 42	29°57'17	27° 1	18°23	13°37	3°51	0°57	20°44	26°30	6°30	18°24	14° 4	14°53	8°57	21° 7	W20
T 21	13 56 38	0♉56'52	11♋23	19°30	14°40	4°26	1°12	20°51	26°33	6°31	18°23	14° 5	14°50	9° 3	21°11	T 21
F 22	14 0 35	1°56'24	25°28	20°30	15°44	5° 1	1°27	20°59	26°35	6°32	18°21	14° 6	14°46	9°10	21°14	F 22
S 23	14 4 31	2°55'53	9♌13	21°24	16°48	5°35	1°41	21° 6	26°37	6°33	18°19	14°R 6	14°43	9°17	21°17	S 23
S 24	14 8 28	3°55'21	22°40	22°10	17°52	6°10	1°56	21°13	26°40	6°35	18°18	14° 5	14°40	9°23	21°20	S 24
M25	14 12 24	4°54'46	5♍49	22°49	18°56	6°45	2°10	21°21	26°42	6°36	18°16	14° 4	14°37	9°30	21°23	M25
T 26	14 16 21	5°54'09	18°42	23°21	20° 1	7°19	2°25	21°28	26°45	6°37	18°15	14° 3	14°34	9°37	21°27	T 26
W27	14 20 18	6°53'30	1♎21	23°45	21° 6	7°54	2°40	21°35	26°47	6°38	18°13	14° 2	14°30	9°43	21°30	W27
T 28	14 24 14	7°52'49	13°47	24° 2	22°11	8°28	2°54	21°43	26°50	6°40	18°12	14° 1	14°27	9°50	21°33	T 28
F 29	14 28 11	8°52'06	26° 2	24°12	23°16	9° 3	3° 9	21°50	26°52	6°41	18°10	14° 1	14°24	9°57	21°36	F 29
S 30	14 32 7	9♉51'20	8♏ 8	24°R15	24♓21	9♒37	3♉23	21♉58	26♊55	6♋42	18♎ 9	14♏ 0	14♏21	10♐ 3	21♓39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n19	8s53	2s22	4n50	1s14	10s36	2n46	21s45	0s24	9n 8	1s 1	15n 6	2s10	23n14	0n 4	21n48	1s16	7n32	16n 2	15s58	16s27	19s26	0n38	4n57
S 2	4 42	12 27	1 20	5 41	1 6	10 24	2 39	21 40	0 25	9 13	1 1	15 8	2 10	23 14	0 4	21 48	1 16	7 33	16 2	15 57	16 26	19 26	0 40	4 57
S 3	5 5	15 25	0 14	6 33	0 58	10 11	2 32	21 35	0 27	9 18	1 1	15 10	2 10	23 14	0 4	21 48	1 16	7 33	16 3	15 57	16 25	19 26	0 41	4 57
M 4	5 28	17 40	0n51	7 24	0 49	9 59	2 25	21 30	0 28	9 23	1 1	15 12	2 10	23 14	0 4	21 48	1 16	7 34	16 3	15 57	16 24	19 27	0 43	4 57
T 5	5 51	19 8	1 54	8 16	0 39	9 46	2 18	21 25	0 29	9 29	1 1	15 14	2 10	23 14	0 4	21 48	1 16	7 35	16 3	15 58	16 23	19 27	0 44	4 58
W 6	6 14	19 46	2 52	9 8	0 29	9 32	2 11	21 20	0 30	9 34	1 1	15 15	2 10	23 14	0 4	21 48	1 16	7 35	16 3	15 58	16 22	19 27	0 46	4 58
T 7	6 37	19 31	3 42	9 59	0 19	9 18	2 5	21 14	0 32	9 39	1 1	15 17	2 10	23 14	0 4	21 48	1 16	7 36	16 3	15 59	16 21	19 28	0 47	4 58
F 8	7 0	18 23	4 24	10 50	0 8	9 4	1 58	21 9	0 33	9 44	1 1	15 19	2 9	23 14	0 4	21 48	1 16	7 37	16 3	15 59	16 20	19 28	0 49	4 58
S 9	7 22	16 25	4 54	11 41	0n 4	8 49	1 51	21 3	0 34	9 49	1 1	15 21	2 9	23 14	0 4	21 48	1 16	7 37	16 3	15 59	16 19	19 28	0 50	4 58
S 10	7 45	13 40	5 11	12 30	0 15	8 34	1 45	20 57	0 35	9 54	1 1	15 23	2 9	23 14	0 4	21 48	1 16	7 38	16 3	15 59	16 18	19 28	0 52	4 58
M11	8 7	10 13	5 14	13 19	0 27	8 18	1 38	20 52	0 37	10 0	1 1	15 25	2 9	23 14	0 4	21 48	1 16	7 39	16 3	15 58	16 17	19 29	0 53	4 58
T 12	8 29	6 11	5 1	14 6	0 39	8 2	1 32	20 46	0 38	10 5	1 1	15 27	2 9	23 14	0 4	21 48	1 16	7 39	16 3	15 57	16 16	19 29	0 55	4 58
W13	8 51	1 42	4 31	14 52	0 51	7 46	1 26	20 40	0 39	10 10	1 1	15 29	2 9	23 14	0 4	21 48	1 16	7 40	16 3	15 56	16 16	19 29	0 56	4 58
T 14	9 13	3n 0	3 44	15 36	1 4	7 29	1 19	20 33	0 41	10 15	1 1	15 31	2 9	23 14	0 4	21 48	1 16	7 40	16 3	15 55	16 15	19 29	0 57	4 58
F 15	9 35	7 41	2 42	16 19	1 16	7 13	1 13	20 27	0 42	10 20	1 1	15 33	2 9	23 14	0 4	21 48	1 16	7 41	16 3	15 55	16 14	19 29	0 59	4 58
S 16	9 57	12 0	1 28	16 59	1 28	6 55	1 7	20 21	0 43	10 25	1 0	15 35	2 8	23 15	0 4	21 48	1 16	7 42	16 3	15 54	16 13	19 30	1 0	4 58
S 17	10 18	15 38	0 7	17 37	1 40	6 38	1 1	20 14	0 45	10 30	1 0	15 37	2 8	23 15	0 4	21 48	1 16	7 42	16 3	15 54	16 12	19 30	1 2	4 59
M18	10 39	18 14	1s14	18 13	1 52	6 20	0 55	20 8	0 46	10 35	1 0	15 39	2 8	23 15	0 4	21 48	1 16	7 43	16 3	15 54	16 11	19 30	1 3	4 59
T 19	11 0	19 35	2 31	18 46	2 3	6 1	0 49	20 1	0 48	10 40	1 0	15 41	2 8	23 15	0 4	21 48	1 16	7 43	16 3	15 55	16 10	19 30	1 5	4 59
W20	11 21	19 35	3 36	19 16	2 13	5 43	0 44	19 54	0 49	10 45	1 0	15 43	2 8	23 15	0 4	21 48	1 16	7 44	16 3	15 55	16 9	19 30	1 6	4 59
T 21	11 42	18 18	4 27	19 44	2 23	5 24	0 38	19 48	0 51	10 50	1 0	15 45	2 8	23 15	0 4	21 48	1 15	7 44	16 3	15 55	16 8	19 31	1 7	4 59
F 22	12 2	15 55	5 1	20 9	2 32	5 5	0 32	19 41	0 52	10 55	1 0	15 47	2 8	23 15	0 4	21 48	1 15	7 45	16 3	15 55	16 7	19 31	1 9	4 59
S 23	12 23	12 42	5 16	20 31	2 40	4 45	0 27	19 34	0 54	11 0	1 0	15 49	2 8	23 15	0 4	21 48	1 15	7 45	16 3	15 55	16 6	19 31	1 10	4 59
S 24	12 43	8 53	5 14	20 50	2 48	4 26	0 21	19 27	0 55	11 5	1 0	15 51	2 8	23 15	0 4	21 48	1 15	7 46	16 3	15 55	16 5	19 31	1 11	4 59
M25	13 2	4 43	4 55	21 6	2 54	4 6	0 16	19 20	0 57	11 10	1 0	15 53	2 8	23 15	0 4	21 48	1 15	7 46	16 3	15 55	16 4	19 31	1 13	4 59
T 26	13 22	0 25	4 21	21 19	2 59	3 45	0 11	19 12	0 58	11 15	1 0	15 55	2 7	23 15	0 4	21 48	1 15	7 47	16 3	15 55	16 4	19 32	1 14	5 0
W27	13 41	3s50	3 35	21 29	3 3	3 25	0 6	19 5	1 0	11 20	1 0	15 56	2 7	23 15	0 4	21 48	1 15	7 47	16 2	15 54	16 3	19 32	1 15	5 0
T 28	14 0	7 51	2 40	21 36	3 5	3 4	0 0	18 58	1 1	11 25	1 0	15 58	2 7	23 15	0 4	21 48	1 15	7 48	16 2	15 54	16 2	19 32	1 17	5 0
F 29	14 19	11 30	1 38	21 39	3 6	2 43	0s 5	18 50	1 3	11 30	1 0	16 0	2 7	23 15	0 4	21 48	1 15	7 48	16 2	15 54	16 1	19 32	1 18	5 0
S 30	14n38	14s36	0s33	21n39	3n 6	2s22	0s 9	18s43	1s 5	11n35	1s 0	16n 2	2s 7	23n15	0n 5	21n48	1s15	7n48	16n 2	15s54	16s 0	19s32	1n19	5n 0

Julian Day Number = 3075103.5, Delta T = 02h38m34s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'37, Lahiri = 47°47'37

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

MAY 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 4	10♉50'33	20♏ 7	24°R10	25♓27	10♒11	3♉38	22♉ 5	26♊57	6♋44	18°R 7	14°D 0	14♏18	10♐10	21♓42	S 1
M 2	14 40 0	11°49'44	1♐59	23♉59	26°33	10°45	3°52	22°12	27° 0	6°45	18♎ 6	14♏ 1	14°15	10°17	21°45	M 2
T 3	14 43 57	12°48'53	13°49	23°41	27°39	11°19	4° 7	22°20	27° 3	6°47	18° 4	14° 1	14°11	10°23	21°47	T 3
W 4	14 47 53	13°48'01	25°37	23°18	28°45	11°53	4°21	22°27	27° 6	6°48	18° 3	14°R 1	14° 8	10°30	21°50	W 4
T 5	14 51 50	14°47'06	7♑29	22°49	29°51	12°27	4°36	22°35	27° 8	6°50	18° 2	14° 1	14° 5	10°37	21°53	T 5
F 6	14 55 46	15°46'10	19°26	22°16	0♈58	13° 1	4°50	22°42	27°11	6°51	18° 0	14° 1	14° 2	10°43	21°56	F 6
S 7	14 59 43	16°45'12	1♒33	21°39	2° 5	13°34	5° 5	22°50	27°14	6°53	17°59	14° 0	13°59	10°50	21°58	S 7
S 8	15 3 40	17°44'12	13°54	20°58	3°12	14° 8	5°19	22°57	27°17	6°54	17°57	14°D 0	13°56	10°57	22° 1	S 8
M 9	15 7 36	18°43'11	26°34	20°15	4°19	14°41	5°33	23° 5	27°20	6°56	17°56	14° 0	13°52	11° 3	22° 4	M 9
T 10	15 11 33	19°42'08	9♓36	19°31	5°26	15°15	5°48	23°12	27°23	6°58	17°55	14° 1	13°49	11°10	22° 6	T 10
W11	15 15 29	20°41'03	23° 3	18°46	6°33	15°48	6° 2	23°20	27°26	6°59	17°53	14° 1	13°46	11°17	22° 9	W11
T 12	15 19 26	21°39'57	6♈57	18° 2	7°40	16°21	6°17	23°27	27°28	7° 1	17°52	14° 2	13°43	11°23	22°11	T 12
F 13	15 23 22	22°38'49	21°17	17°18	8°48	16°54	6°31	23°35	27°31	7° 3	17°51	14° 3	13°40	11°30	22°14	F 13
S 14	15 27 19	23°37'39	5♉59	16°36	9°56	17°27	6°45	23°43	27°35	7° 4	17°49	14° 3	13°36	11°37	22°16	S 14
S 15	15 31 15	24°36'28	20°59	15°57	11° 4	17°59	6°59	23°50	27°38	7° 6	17°48	14°R 3	13°33	11°43	22°18	S 15
M16	15 35 12	25°35'15	6♊ 8	15°21	12°11	18°32	7°14	23°58	27°41	7° 8	17°47	14° 2	13°30	11°50	22°21	M16
T 17	15 39 9	26°34'00	21°17	14°49	13°19	19° 4	7°28	24° 5	27°44	7°10	17°46	14° 1	13°27	11°57	22°23	T 17
W18	15 43 5	27°32'43	6♋15	14°20	14°28	19°36	7°42	24°13	27°47	7°12	17°45	14° 0	13°24	12° 3	22°25	W18
T 19	15 47 2	28°31'23	20°57	13°56	15°36	20° 8	7°56	24°20	27°50	7°13	17°44	13°58	13°21	12°10	22°27	T 19
F 20	15 50 58	29°30'02	5♌16	13°37	16°44	20°40	8°10	24°28	27°53	7°15	17°42	13°57	13°17	12°17	22°29	F 20
S 21	15 54 55	0♊28'38	19° 9	13°22	17°53	21°12	8°24	24°35	27°56	7°17	17°41	13°56	13°14	12°23	22°31	S 21
S 22	15 58 51	1°27'13	2♍37	13°13	19° 1	21°44	8°38	24°43	28° 0	7°19	17°40	13°D55	13°11	12°30	22°33	S 22
M23	16 2 48	2°25'45	15°42	13°D 8	20°10	22°15	8°52	24°50	28° 3	7°21	17°39	13°56	13° 8	12°37	22°35	M23
T 24	16 6 44	3°24'15	28°26	13° 8	21°19	22°47	9° 6	24°58	28° 6	7°23	17°38	13°57	13° 5	12°43	22°37	T 24
W25	16 10 41	4°22'43	10♎52	13°13	22°27	23°18	9°20	25° 5	28° 9	7°25	17°37	13°58	13° 2	12°50	22°39	W25
T 26	16 14 38	5°21'09	23° 5	13°23	23°36	23°49	9°34	25°13	28°13	7°27	17°36	14° 0	12°58	12°56	22°41	T 26
F 27	16 18 34	6°19'33	5♏ 7	13°38	24°45	24°20	9°48	25°20	28°16	7°29	17°35	14° 1	12°55	13° 3	22°42	F 27
S 28	16 22 31	7°17'55	17° 3	13°58	25°55	24°50	10° 2	25°28	28°19	7°31	17°34	14°R 1	12°52	13°10	22°44	S 28
S 29	16 26 27	8°16'16	28°54	14°21	27° 4	25°21	10°15	25°35	28°22	7°33	17°33	14° 0	12°49	13°16	22°46	S 29
M30	16 30 24	9°14'34	10♐43	14°50	28°13	25°51	10°29	25°42	28°26	7°35	17°32	13°58	12°46	13°23	22°47	M30
T 31	16 34 20	10♊12'51	22♐33	15♉22	29♈22	26♒21	10♉43	25♉50	28♊29	7♋37	17♎32	13♏55	12♏42	13♐30	22♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	17s 4	0n34	21n36	3n 4	2s 1	0s14	18s35	1s 6	11n40	1s 0	16n 4	2s 7	23n16	0n 5	21n48	1s15	7n49	16n 2	15s54	15s59	19s32	1n21	5n 0
M 2	15 15	18 46	1 38	21 30	3 0	1 39	0 19	18 28	1 8	11 45	1 0	16 6	2 7	23 16	0 5	21 48	1 15	7 49	16 2	15 54	15 58	19 33	1 22	5 0
T 3	15 32	19 38	2 38	21 21	2 55	1 17	0 23	18 20	1 10	11 49	1 0	16 8	2 7	23 16	0 5	21 48	1 15	7 50	16 2	15 54	15 57	19 33	1 23	5 1
W 4	15 50	19 37	3 31	21 9	2 48	0 55	0 28	18 13	1 11	11 54	1 0	16 10	2 7	23 16	0 5	21 48	1 15	7 50	16 1	15 54	15 56	19 33	1 24	5 1
T 5	16 7	18 45	4 16	20 53	2 40	0 33	0 32	18 5	1 13	11 59	1 0	16 12	2 7	23 16	0 5	21 48	1 15	7 50	16 1	15 54	15 55	19 33	1 26	5 1
F 6	16 25	17 3	4 49	20 35	2 30	0 11	0 37	17 57	1 15	12 4	1 0	16 14	2 7	23 16	0 5	21 48	1 15	7 51	16 1	15 54	15 54	19 33	1 27	5 1
S 7	16 41	14 35	5 10	20 15	2 19	0n12	0 41	17 49	1 17	12 9	1 1	16 16	2 7	23 16	0 5	21 48	1 15	7 51	16 1	15 54	15 53	19 33	1 28	5 1
S 8	16 58	11 25	5 18	19 52	2 7	0 34	0 45	17 41	1 18	12 13	1 1	16 18	2 7	23 16	0 5	21 48	1 15	7 51	16 1	15 54	15 52	19 33	1 29	5 1
M 9	17 14	7 40	5 10	19 28	1 53	0 57	0 49	17 33	1 20	12 18	1 1	16 20	2 7	23 16	0 5	21 48	1 15	7 52	16 0	15 54	15 51	19 34	1 30	5 2
T 10	17 30	3 28	4 47	19 2	1 38	1 20	0 53	17 25	1 22	12 23	1 1	16 21	2 7	23 16	0 5	21 48	1 15	7 52	16 0	15 54	15 50	19 34	1 32	5 2
W11	17 46	1n 3	4 7	18 35	1 23	1 43	0 57	17 17	1 24	12 27	1 1	16 23	2 7	23 16	0 5	21 48	1 15	7 52	16 0	15 54	15 49	19 34	1 33	5 2
T 12	18 1	5 40	3 12	18 7	1 7	2 6	1 0	17 9	1 26	12 32	1 1	16 25	2 7	23 16	0 5	21 48	1 15	7 52	16 0	15 54	15 49	19 34	1 34	5 2
F 13	18 16	10 8	2 3	17 38	0 50	2 29	1 4	17 1	1 28	12 37	1 1	16 27	2 7	23 16	0 5	21 47	1 15	7 53	16 0	15 54	15 48	19 34	1 35	5 2
S 14	18 30	14 6	0 45	17 10	0 33	2 52	1 7	16 53	1 30	12 41	1 1	16 29	2 7	23 16	0 5	21 47	1 15	7 53	15 59	15 55	15 47	19 34	1 36	5 3
S 15	18 45	17 13	0s38	16 42	0 15	3 15	1 11	16 45	1 32	12 46	1 1	16 31	2 7	23 16	0 5	21 47	1 14	7 53	15 59	15 55	15 46	19 34	1 37	5 3
M16	18 59	19 10	2 0	16 16	0s 2	3 38	1 14	16 37	1 34	12 50	1 1	16 33	2 7	23 16	0 5	21 47	1 14	7 53	15 59	15 54	15 45	19 34	1 38	5 3
T 17	19 12	19 44	3 12	15 50	0 19	4 2	1 17	16 29	1 36	12 55	1 1	16 34	2 6	23 17	0 5	21 47	1 14	7 53	15 59	15 54	15 44	19 34	1 39	5 3
W18	19 26	18 54	4 11	15 26	0 35	4 25	1 20	16 21	1 38	12 59	1 1	16 36	2 6	23 17	0 5	21 47	1 14	7 54	15 58	15 54	15 43	19 35	1 40	5 3
T 19	19 39	16 48	4 52	15 3	0 51	4 48	1 23	16 13	1 40	13 4	1 1	16 38	2 6	23 17	0 5	21 47	1 14	7 54	15 58	15 53	15 42	19 35	1 41	5 4
F 20	19 51	13 43	5 13	14 43	1 7	5 12	1 26	16 5	1 42	13 8	1 1	16 40	2 6	23 17	0 5	21 47	1 14	7 54	15 58	15 53	15 41	19 35	1 42	5 4
S 21	20 4	9 56	5 15	14 24	1 22	5 35	1 29	15 56	1 44	13 13	1 1	16 42	2 6	23 17	0 5	21 47	1 14	7 54	15 57	15 52	15 40	19 35	1 43	5 4
S 22	20 16	5 46	5 0	14 8	1 36	5 58	1 31	15 48	1 46	13 17	1 1	16 44	2 6	23 17	0 5	21 47	1 14	7 54	15 57	15 52	15 39	19 35	1 44	5 4
M23	20 27	1 26	4 29	13 54	1 49	6 22	1 34	15 40	1 48	13 21	1 1	16 45	2 6	23 17	0 5	21 47	1 14	7 54	15 57	15 52	15 38	19 35	1 45	5 4
T 24	20 38	2s51	3 46	13 42	2 2	6 45	1 36	15 32	1 50	13 26	1 1	16 47	2 6	23 17	0 5	21 47	1 14	7 54	15 56	15 53	15 37	19 35	1 46	5 5
W25	20 49	6 55	2 53	13 33	2 13	7 8	1 38	15 24	1 52	13 30	1 1	16 49	2 6	23 17	0 5	21 47	1 14	7 54	15 56	15 53	15 36	19 35	1 47	5 5
T 26	21 0	10 39	1 53	13 26	2 24	7 31	1 41	15 16	1 55	13 34	1 1	16 51	2 6	23 17	0 5	21 47	1 14	7 55	15 56	15 54	15 35	19 35	1 48	5 5
F 27	21 10	13 53	0 49	13 21	2 33	7 54	1 43	15 8	1 57	13 39	1 1	16 52	2 6	23 17	0 5	21 47	1 14	7 55	15 55	15 54	15 34	19 35	1 49	5 5
S 28	21 20	16 30	0n17	13 18	2 42	8 17	1 45	15 0	1 59	13 43	1 1	16 54	2 6	23 17	0 5	21 46	1 14	7 55	15 55	15 54	15 33	19 35	1 50	5 6
S 29	21 29	18 25	1 21	13 17	2 50	8 40	1 47	14 52	2 2	13 47	1 1	16 56	2 7	23 17	0 5	21 46	1 14	7 55	15 55	15 54	15 32	19 35	1 51	5 6
M30	21 38	19 30	2 22	13 18	2 57	9 3	1 48	14 44	2 4	13 51	1 2	16 57	2 7	23 17	0 5	21 46	1 14	7 55	15 54	15 53	15 31	19 35	1 51	5 6
T 31	21n46	19s45	3n16	13n22	3s 4	9n26	1s50	14s36	2s 6	13n55	1s 2	16n59	2s 7	23n17	0n 5	21n46	1s14	7n55	15n54	15s52	15s31	19s35	1n52	5n 6

Julian Day Number = 3075133.5, Delta T = 02h38m35s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'41, Lahiri = 47°47'41

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

JUNE 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 17	11♊11'07	4♉24	15♉58	0♉32	26♒51	10♉56	25♉57	28♊33	7♋39	17°R31	13°R50	12♏39	13♐36	22♓50	W 1
T 2	16 42 14	12° 9'21	16°20	16°38	1°41	27°21	11°10	26° 5	28°36	7°41	17♎30	13♏46	12°36	13°43	22°52	T 2
F 3	16 46 10	13° 7'33	28°22	17°22	2°51	27°50	11°23	26°12	28°39	7°43	17°29	13°41	12°33	13°50	22°53	F 3
S 4	16 50 7	14° 5'44	10♒33	18° 9	4° 0	28°20	11°37	26°19	28°43	7°45	17°28	13°36	12°30	13°56	22°54	S 4
S 5	16 54 3	15° 3'53	22°56	19° 0	5°10	28°49	11°50	26°27	28°46	7°47	17°28	13°33	12°27	14° 3	22°55	S 5
M 6	16 58 0	16° 2'01	5♓35	19°54	6°20	29°18	12° 3	26°34	28°50	7°49	17°27	13°31	12°23	14°10	22°57	M 6
T 7	17 1 56	17° 0'08	18°32	20°51	7°30	29°46	12°16	26°41	28°53	7°51	17°26	13°D31	12°20	14°16	22°58	T 7
W 8	17 5 53	17°58'13	1♈51	21°52	8°40	0♓15	12°30	26°48	28°56	7°53	17°26	13°31	12°17	14°23	22°59	W 8
T 9	17 9 49	18°56'17	15°35	22°55	9°50	0°43	12°43	26°55	29° 0	7°56	17°25	13°33	12°14	14°30	23° 0	T 9
F 10	17 13 46	19°54'20	29°44	24° 1	11° 0	1°11	12°56	27° 3	29° 3	7°58	17°25	13°34	12°11	14°36	23° 1	F 10
S 11	17 17 43	20°52'22	14♉18	25°10	12°10	1°38	13° 9	27°10	29° 7	8° 0	17°24	13°R35	12° 8	14°43	23° 2	S 11
S 12	17 21 39	21°50'22	29°13	26°22	13°20	2° 6	13°22	27°17	29°10	8° 2	17°24	13°34	12° 4	14°50	23° 2	S 12
M13	17 25 36	22°48'22	14♊22	27°36	14°30	2°33	13°35	27°24	29°14	8° 4	17°23	13°31	12° 1	14°56	23° 3	M13
T 14	17 29 32	23°46'19	29°37	28°53	15°41	3° 0	13°48	27°31	29°17	8° 6	17°23	13°27	11°58	15° 3	23° 4	T 14
W15	17 33 29	24°44'16	14♋46	0♊12	16°51	3°26	14° 0	27°38	29°21	8° 9	17°22	13°21	11°55	15°10	23° 5	W15
T 16	17 37 25	25°42'11	29°40	1°34	18° 1	3°53	14°13	27°45	29°24	8°11	17°22	13°15	11°52	15°16	23° 5	T 16
F 17	17 41 22	26°40'04	14♌11	2°58	19°12	4°19	14°26	27°52	29°28	8°13	17°21	13° 9	11°48	15°23	23° 6	F 17
S 18	17 45 18	27°37'55	28°15	4°25	20°22	4°44	14°38	27°59	29°31	8°15	17°21	13° 4	11°45	15°30	23° 6	S 18
S 19	17 49 15	28°35'45	11♍50	5°54	21°33	5° 9	14°51	28° 6	29°35	8°18	17°21	13° 1	11°42	15°36	23° 7	S 19
M20	17 53 12	29°33'34	24°57	7°25	22°43	5°35	15° 3	28°13	29°38	8°20	17°21	12°D59	11°39	15°43	23° 7	M20
T 21	17 57 8	0♋31'20	7♎39	8°59	23°54	5°59	15°15	28°19	29°42	8°22	17°20	12°59	11°36	15°50	23° 7	T 21
W22	18 1 5	1°29'05	20° 2	10°35	25° 5	6°24	15°28	28°26	29°45	8°24	17°20	13° 0	11°33	15°56	23° 8	W22
T 23	18 5 1	2°26'49	2♏ 9	12°13	26°15	6°48	15°40	28°33	29°49	8°26	17°20	13° 2	11°29	16° 3	23° 8	T 23
F 24	18 8 58	3°24'31	14° 6	13°54	27°26	7°11	15°52	28°39	29°52	8°29	17°20	13°R 2	11°26	16°10	23° 8	F 24
S 25	18 12 54	4°22'12	25°56	15°37	28°37	7°35	16° 4	28°46	29°56	8°31	17°20	13° 1	11°23	16°17	23° 8	S 25
S 26	18 16 51	5°19'52	7♐44	17°23	29°48	7°58	16°16	28°53	29°59	8°33	17°20	12°58	11°20	16°23	23°R 8	S 26
M27	18 20 47	6°17'30	19°33	19°10	0♊59	8°20	16°27	28°59	0♋ 3	8°35	17°20	12°53	11°17	16°30	23° 8	M27
T 28	18 24 44	7°15'08	1♑25	21° 0	2° 9	8°42	16°39	29° 6	0° 6	8°38	17°D20	12°45	11°14	16°37	23° 8	T 28
W29	18 28 41	8°12'44	13°22	22°53	3°20	9° 4	16°51	29°12	0°10	8°40	17°20	12°36	11°10	16°43	23° 8	W29
T 30	18 32 37	9♋10'19	25♑25	24♊47	4♊31	9♓26	17♉ 2	29♉19	0♋13	8♋42	17♎20	12♏26	11♏ 7	16♐50	23♓ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	19s 7	4n 2	13n27	3s 9	9n48	1s52	14s28	2s 9	14n 0	1s 2	17n 1	2s 7	23n17	0n 5	21n46	1s14	7n55	15n54	15s51	15s30	19s35	1n53	5n 6
T 2	22 2	17 38	4 38	13 34	3 14	10 11	1 53	14 20	2 11	14 4	1 2	17 2	2 7	23 17	0 5	21 46	1 14	7 54	15 53	15 49	15 29	19 35	1 54	5 7
F 3	22 10	15 22	5 2	13 42	3 17	10 33	1 54	14 12	2 14	14 8	1 2	17 4	2 7	23 17	0 5	21 46	1 14	7 54	15 53	15 48	15 28	19 35	1 54	5 7
S 4	22 17	12 25	5 12	13 52	3 20	10 55	1 56	14 4	2 16	14 12	1 2	17 6	2 7	23 17	0 5	21 46	1 14	7 54	15 53	15 47	15 27	19 35	1 55	5 7
S 5	22 23	8 52	5 9	14 4	3 22	11 17	1 57	13 57	2 19	14 16	1 2	17 7	2 7	23 17	0 5	21 46	1 14	7 54	15 52	15 46	15 26	19 35	1 56	5 7
M 6	22 30	4 52	4 50	14 17	3 24	11 39	1 58	13 49	2 21	14 20	1 2	17 9	2 7	23 18	0 5	21 46	1 14	7 54	15 52	15 45	15 25	19 35	1 57	5 8
T 7	22 35	0 33	4 16	14 31	3 24	12 1	1 59	13 41	2 24	14 24	1 2	17 11	2 7	23 18	0 5	21 46	1 14	7 54	15 51	15 45	15 24	19 36	1 57	5 8
W 8	22 41	3n55	3 28	14 46	3 24	12 22	2 0	13 34	2 26	14 27	1 2	17 12	2 7	23 18	0 5	21 45	1 14	7 54	15 51	15 45	15 23	19 36	1 58	5 8
T 9	22 46	8 20	2 27	15 3	3 24	12 43	2 0	13 26	2 29	14 31	1 2	17 14	2 7	23 18	0 5	21 45	1 14	7 54	15 51	15 46	15 22	19 36	1 58	5 8
F 10	22 50	12 27	1 15	15 20	3 22	13 4	2 1	13 19	2 32	14 35	1 2	17 15	2 7	23 18	0 5	21 45	1 14	7 54	15 50	15 46	15 21	19 36	1 59	5 9
S 11	22 54	15 55	0s 4	15 38	3 20	13 25	2 2	13 12	2 34	14 39	1 2	17 17	2 7	23 18	0 5	21 45	1 14	7 53	15 50	15 46	15 20	19 36	2 0	5 9
S 12	22 58	18 26	1 24	15 57	3 17	13 45	2 2	13 5	2 37	14 43	1 3	17 18	2 7	23 18	0 5	21 45	1 14	7 53	15 49	15 46	15 19	19 36	2 0	5 9
M13	23 1	19 40	2 40	16 17	3 14	14 5	2 2	12 57	2 40	14 46	1 3	17 20	2 7	23 18	0 5	21 45	1 14	7 53	15 49	15 45	15 18	19 35	2 1	5 9
T 14	23 4	19 29	3 44	16 38	3 10	14 25	2 3	12 50	2 43	14 50	1 3	17 21	2 7	23 18	0 5	21 45	1 14	7 53	15 49	15 44	15 17	19 35	2 1	5 10
W15	23 7	17 54	4 32	16 59	3 6	14 45	2 3	12 43	2 45	14 54	1 3	17 23	2 7	23 18	0 5	21 45	1 14	7 53	15 48	15 42	15 16	19 35	2 2	5 10
T 16	23 9	15 7	5 1	17 20	3 1	15 4	2 3	12 37	2 48	14 57	1 3	17 24	2 7	23 18	0 5	21 45	1 14	7 52	15 48	15 40	15 15	19 35	2 2	5 10
F 17	23 11	11 28	5 10	17 42	2 55	15 23	2 3	12 30	2 51	15 1	1 3	17 26	2 7	23 18	0 5	21 44	1 14	7 52	15 47	15 38	15 14	19 35	2 3	5 10
S 18	23 12	7 17	4 59	18 3	2 49	15 42	2 3	12 23	2 54	15 4	1 3	17 27	2 7	23 18	0 5	21 44	1 14	7 52	15 47	15 37	15 13	19 35	2 3	5 10
S 19	23 13	2 52	4 32	18 26	2 42	16 0	2 3	12 17	2 57	15 8	1 3	17 29	2 8	23 18	0 5	21 44	1 14	7 51	15 46	15 36	15 12	19 35	2 3	5 11
M20	23 13	1s33	3 51	18 48	2 35	16 18	2 2	12 10	3 0	15 11	1 3	17 30	2 8	23 18	0 5	21 44	1 14	7 51	15 46	15 36	15 11	19 35	2 4	5 11
T 21	23 13	5 46	3 0	19 10	2 28	16 36	2 2	12 4	3 3	15 15	1 3	17 32	2 8	23 18	0 5	21 44	1 14	7 51	15 46	15 36	15 10	19 35	2 4	5 11
W22	23 13	9 38	2 1	19 31	2 19	16 53	2 2	11 58	3 6	15 18	1 3	17 33	2 8	23 18	0 5	21 44	1 14	7 51	15 45	15 36	15 9	19 35	2 4	5 11
T 23	23 12	13 2	0 59	19 53	2 11	17 10	2 1	11 52	3 9	15 22	1 4	17 34	2 8	23 18	0 5	21 44	1 14	7 50	15 45	15 36	15 8	19 35	2 5	5 12
F 24	23 10	15 50	0n 6	20 14	2 2	17 27	2 0	11 46	3 12	15 25	1 4	17 36	2 8	23 18	0 5	21 44	1 14	7 50	15 44	15 36	15 7	19 35	2 5	5 12
S 25	23 9	17 57	1 9	20 35	1 53	17 43	2 0	11 40	3 15	15 28	1 4	17 37	2 8	23 18	0 5	21 43	1 14	7 49	15 44	15 36	15 6	19 35	2 5	5 12
S 26	23 7	19 16	2 9	20 55	1 43	17 59	1 59	11 35	3 19	15 32	1 4	17 38	2 8	23 18	0 5	21 43	1 14	7 49	15 43	15 35	15 5	19 35	2 5	5 12
M27	23 4	19 46	3 3	21 14	1 33	18 14	1 58	11 29	3 22	15 35	1 4	17 40	2 8	23 18	0 5	21 43	1 14	7 49	15 43	15 34	15 4	19 35	2 6	5 13
T 28	23 1	19 23	3 50	21 32	1 23	18 29	1 57	11 24	3 25	15 38	1 4	17 41	2 8	23 18	0 5	21 43	1 14	7 48	15 43	15 31	15 4	19 35	2 6	5 13
W29	22 58	18 8	4 26	21 49	1 13	18 44	1 56	11 19	3 28	15 41	1 4	17 42	2 8	23 18	0 5	21 43	1 14	7 48	15 42	15 29	15 3	19 35	2 6	5 13
T 30	22n54	16s 5	4n52	22n 5	1s 2	18n58	1s55	11s14	3s32	15n44	1s 4	17n43	2s 9	23n18	0n 5	21n43	1s14	7n47	15n42	15s25	15s 2	19s35	2n 6	5n13

Julian Day Number = 3075164.5, Delta T = 02h38m36s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'45, Lahiri = 47°47'46

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

JULY 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 34	10♋ 7'53	7♒37	26♊44	5♊42	9♓47	17♉14	29♉25	0♋17	8♋44	17♎20	12°R15	11♏ 4	16♐57	23°R 7	F 1
S 2	18 40 30	11° 5'26	19°58	28°43	6°54	10° 7	17°25	29°31	0°20	8°47	17°20	12♏ 5	11° 1	17° 3	23♓ 7	S 2
S 3	18 44 27	12° 2'58	2♓30	0♋44	8° 5	10°27	17°37	29°37	0°24	8°49	17°20	11°58	10°58	17°10	23° 7	S 3
M 4	18 48 23	13° 0'30	15°15	2°47	9°16	10°47	17°48	29°44	0°27	8°51	17°20	11°52	10°54	17°17	23° 6	M 4
T 5	18 52 20	13°58'01	28°14	4°52	10°27	11° 6	17°59	29°50	0°31	8°53	17°21	11°49	10°51	17°23	23° 6	T 5
W 6	18 56 16	14°55'31	11♈31	6°58	11°38	11°25	18°10	29°56	0°34	8°56	17°21	11°D47	10°48	17°30	23° 5	W 6
T 7	19 0 13	15°53'01	25° 7	9° 6	12°50	11°43	18°21	0♊ 2	0°37	8°58	17°21	11°48	10°45	17°37	23° 5	T 7
F 8	19 4 10	16°50'30	9♉ 5	11°16	14° 1	12° 1	18°32	0° 8	0°41	9° 0	17°21	11°R48	10°42	17°43	23° 4	F 8
S 9	19 8 6	17°47'59	23°25	13°26	15°12	12°18	18°42	0°14	0°44	9° 2	17°22	11°48	10°39	17°50	23° 3	S 9
S 10	19 12 3	18°45'27	8♊ 4	15°37	16°24	12°35	18°53	0°20	0°48	9° 5	17°22	11°45	10°35	17°57	23° 2	S 10
M11	19 15 59	19°42'55	23° 0	17°49	17°35	12°51	19° 3	0°26	0°51	9° 7	17°23	11°41	10°32	18° 3	23° 2	M11
T 12	19 19 56	20°40'22	8♋ 3	20° 2	18°47	13° 7	19°14	0°31	0°54	9° 9	17°23	11°33	10°29	18°10	23° 1	T 12
W13	19 23 52	21°37'48	23° 6	22°14	19°58	13°22	19°24	0°37	0°58	9°11	17°23	11°24	10°26	18°17	23° 0	W13
T 14	19 27 49	22°35'14	7♌59	24°26	21°10	13°36	19°34	0°43	1° 1	9°13	17°24	11°14	10°23	18°23	22°59	T 14
F 15	19 31 46	23°32'39	22°32	26°37	22°21	13°50	19°44	0°48	1° 4	9°16	17°24	11° 3	10°20	18°30	22°58	F 15
S 16	19 35 42	24°30'03	6♍40	28°48	23°33	14° 4	19°54	0°54	1° 8	9°18	17°25	10°55	10°16	18°37	22°57	S 16
S 17	19 39 39	25°27'27	20°20	0♌58	24°45	14°16	20° 4	0°59	1°11	9°20	17°26	10°48	10°13	18°43	22°56	S 17
M18	19 43 35	26°24'49	3♎31	3° 6	25°56	14°28	20°14	1° 4	1°14	9°22	17°26	10°44	10°10	18°50	22°54	M18
T 19	19 47 32	27°22'11	16°16	5°13	27° 8	14°40	20°23	1°10	1°17	9°24	17°27	10°42	10° 7	18°57	22°53	T 19
W20	19 51 28	28°19'32	28°40	7°19	28°20	14°51	20°33	1°15	1°21	9°26	17°28	10°D42	10° 4	19° 3	22°52	W20
T 21	19 55 25	29°16'53	10♏46	9°23	29°31	15° 1	20°42	1°20	1°24	9°29	17°28	10°R42	10° 0	19°10	22°50	T 21
F 22	19 59 21	0♎14'12	22°42	11°25	0♋43	15°10	20°51	1°25	1°27	9°31	17°29	10°41	9°57	19°17	22°49	F 22
S 23	20 3 18	1°11'31	4♐32	13°25	1°55	15°19	21° 0	1°30	1°30	9°33	17°30	10°39	9°54	19°23	22°48	S 23
S 24	20 7 15	2° 8'50	16°20	15°23	3° 7	15°28	21° 9	1°35	1°33	9°35	17°31	10°35	9°51	19°30	22°46	S 24
M25	20 11 11	3° 6'08	28°11	17°19	4°19	15°35	21°18	1°40	1°36	9°37	17°32	10°28	9°48	19°37	22°44	M25
T 26	20 15 8	4° 3'26	10♑ 8	19°13	5°31	15°42	21°27	1°45	1°39	9°39	17°32	10°18	9°45	19°43	22°43	T 26
W27	20 19 4	5° 0'43	22°13	21° 5	6°43	15°48	21°35	1°50	1°42	9°41	17°33	10° 6	9°41	19°50	22°41	W27
T 28	20 23 1	5°58'00	4♒28	22°55	7°55	15°54	21°44	1°54	1°46	9°43	17°34	9°53	9°38	19°57	22°40	T 28
F 29	20 26 57	6°55'16	16°53	24°43	9° 7	15°58	21°52	1°59	1°49	9°45	17°35	9°40	9°35	20° 3	22°38	F 29
S 30	20 30 54	7°52'32	29°30	26°29	10°19	16° 2	22° 0	2° 3	1°52	9°47	17°36	9°28	9°32	20°10	22°36	S 30
S 31	20 34 50	8♌49'49	12♓17	28♌12	11♋31	16♓ 6	22♉ 8	2♊ 8	1♋54	9♋49	17♎37	9♏18	9♏29	20♐17	22♓34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n50	13s18	5n 4	22n20	0s51	19n11	1s54	11s 9	3s35	15n47	1s 5	17n45	2s 9	23n18	0n 5	21n43	1s14	7n47	15n41	15s22	15s 1	19s35	2n 6	5n14
S 2	22 46	9 54	5 2	22 33	0 40	19 25	1 52	11 5	3 38	15 50	1 5	17 46	2 9	23 18	0 5	21 42	1 14	7 47	15 41	15 19	15 0	19 35	2 6	5 14
S 3	22 41	6 2	4 46	22 44	0 29	19 37	1 51	11 0	3 42	15 53	1 5	17 47	2 9	23 18	0 5	21 42	1 14	7 46	15 40	15 17	14 59	19 34	2 6	5 14
M 4	22 35	1 50	4 15	22 53	0 18	19 50	1 50	10 56	3 45	15 56	1 5	17 48	2 9	23 18	0 5	21 42	1 14	7 46	15 40	15 15	14 58	19 34	2 6	5 14
T 5	22 30	2n32	3 31	23 1	0 7	20 1	1 48	10 52	3 49	15 59	1 5	17 49	2 9	23 18	0 5	21 42	1 14	7 45	15 39	15 14	14 57	19 34	2 6	5 15
W 6	22 23	6 53	2 34	23 6	0n 4	20 12	1 47	10 48	3 52	16 2	1 5	17 51	2 9	23 18	0 5	21 42	1 14	7 45	15 39	15 14	14 56	19 34	2 6	5 15
T 7	22 17	11 0	1 28	23 9	0 14	20 23	1 45	10 44	3 56	16 5	1 5	17 52	2 9	23 18	0 5	21 42	1 14	7 44	15 39	15 14	14 55	19 34	2 6	5 15
F 8	22 10	14 37	0 15	23 9	0 25	20 33	1 44	10 41	3 59	16 8	1 5	17 53	2 10	23 18	0 5	21 42	1 14	7 44	15 38	15 14	14 54	19 34	2 6	5 15
S 9	22 3	17 28	1s 1	23 7	0 35	20 43	1 42	10 38	4 3	16 11	1 6	17 54	2 10	23 18	0 5	21 41	1 14	7 43	15 38	15 14	14 53	19 34	2 6	5 15
S 10	21 55	19 14	2 15	23 3	0 44	20 52	1 40	10 34	4 6	16 13	1 6	17 55	2 10	23 18	0 5	21 41	1 14	7 42	15 37	15 13	14 52	19 34	2 6	5 16
M11	21 47	19 42	3 21	22 56	0 54	21 1	1 38	10 32	4 10	16 16	1 6	17 56	2 10	23 18	0 5	21 41	1 14	7 42	15 37	15 12	14 51	19 34	2 6	5 16
T 12	21 39	18 46	4 13	22 46	1 2	21 9	1 36	10 29	4 14	16 19	1 6	17 57	2 10	23 18	0 5	21 41	1 14	7 41	15 36	15 10	14 50	19 33	2 6	5 16
W13	21 30	16 32	4 47	22 34	1 10	21 16	1 34	10 27	4 17	16 21	1 6	17 58	2 10	23 18	0 5	21 41	1 14	7 41	15 36	15 7	14 49	19 33	2 6	5 16
T 14	21 21	13 14	5 2	22 19	1 18	21 23	1 32	10 25	4 21	16 24	1 6	17 59	2 10	23 18	0 5	21 41	1 14	7 40	15 35	15 4	14 48	19 33	2 6	5 17
F 15	21 11	9 12	4 56	22 1	1 25	21 30	1 30	10 23	4 25	16 26	1 6	18 0	2 10	23 18	0 5	21 41	1 14	7 39	15 35	15 0	14 47	19 33	2 5	5 17
S 16	21 1	4 45	4 33	21 41	1 31	21 36	1 28	10 21	4 29	16 29	1 7	18 1	2 11	23 18	0 5	21 40	1 14	7 39	15 34	14 58	14 46	19 33	2 5	5 17
S 17	20 51	0 12	3 54	21 19	1 36	21 41	1 26	10 20	4 32	16 31	1 7	18 2	2 11	23 18	0 5	21 40	1 14	7 38	15 34	14 56	14 45	19 33	2 5	5 17
M18	20 41	4s12	3 4	20 55	1 41	21 45	1 24	10 18	4 36	16 34	1 7	18 3	2 11	23 18	0 5	21 40	1 14	7 38	15 34	14 54	14 44	19 33	2 5	5 17
T 19	20 30	8 17	2 6	20 29	1 44	21 50	1 22	10 18	4 40	16 36	1 7	18 4	2 11	23 18	0 5	21 40	1 14	7 37	15 33	14 54	14 43	19 32	2 4	5 18
W20	20 18	11 53	1 4	20 0	1 47	21 53	1 19	10 17	4 44	16 38	1 7	18 5	2 11	23 18	0 5	21 40	1 14	7 36	15 33	14 54	14 42	19 32	2 4	5 18
T 21	20 7	14 55	0n 0	19 30	1 50	21 56	1 17	10 16	4 48	16 41	1 7	18 6	2 11	23 18	0 5	21 40	1 14	7 36	15 32	14 54	14 41	19 32	2 4	5 18
F 22	19 55	17 15	1 3	18 59	1 51	21 58	1 15	10 16	4 51	16 43	1 8	18 6	2 12	23 18	0 5	21 39	1 14	7 35	15 32	14 54	14 40	19 32	2 3	5 18
S 23	19 43	18 50	2 3	18 26	1 52	22 0	1 12	10 16	4 55	16 45	1 8	18 7	2 12	23 18	0 5	21 39	1 14	7 34	15 31	14 53	14 39	19 32	2 3	5 18
S 24	19 30	19 36	2 57	17 51	1 52	22 1	1 10	10 17	4 59	16 47	1 8	18 8	2 12	23 18	0 5	21 39	1 14	7 34	15 31	14 52	14 38	19 32	2 2	5 19
M25	19 17	19 29	3 43	17 16	1 51	22 1	1 7	10 17	5 3	16 49	1 8	18 9	2 12	23 18	0 5	21 39	1 14	7 33	15 31	14 49	14 37	19 32	2 2	5 19
T 26	19 4	18 31	4 20	16 40	1 50	22 1	1 5	10 18	5 7	16 51	1 8	18 10	2 12	23 18	0 5	21 39	1 14	7 32	15 30	14 46	14 36	19 31	2 2	5 19
W27	18 50	16 42	4 46	16 2	1 48	22 1	1 2	10 19	5 11	16 53	1 8	18 10	2 12	23 18	0 5	21 39	1 14	7 31	15 30	14 43	14 35	19 31	2 1	5 19
T 28	18 36	14 8	4 59	15 24	1 45	21 59	1 0	10 21	5 14	16 55	1 9	18 11	2 13	23 18	0 5	21 38	1 14	7 31	15 29	14 39	14 34	19 31	2 1	5 19
F 29	18 22	10 53	4 58	14 45	1 41	21 57	0 57	10 22	5 18	16 57	1 9	18 12	2 13	23 18	0 5	21 38	1 14	7 30	15 29	14 35	14 33	19 31	2 0	5 19
S 30	18 8	7 8	4 42	14 6	1 37	21 55	0 55	10 24	5 22	16 59	1 9	18 13	2 13	23 18	0 5	21 38	1 14	7 29	15 28	14 31	14 32	19 31	1 59	5 20
S 31	17n53	3s 0	4n13	13n26	1n33	21n52	0s52	10s27	5s26	17n 1	1s 9	18n13	2s13	23n18	0n 5	21n38	1s14	7n28	15n28	14s27	14s31	19s30	1n59	5n20

Julian Day Number = 3075194.5, Delta T = 02h38m37s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'49, Lahiri = 47°47'50

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

AUGUST 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 47	9♌47'05	25♓16	29♌54	12♋43	16♓ 8	22♉16	2♊12	1♋57	9♋51	17♎38	9°R10	9♏26	20♐23	22°R32	M 1
T 2	20 42 44	10°44'22	8♈26	1♍33	13°55	16°10	22°24	2°16	2° 0	9°53	17°39	9♏ 5	9°22	20°30	22♓30	T 2
W 3	20 46 40	11°41'38	21°50	3°10	15° 8	16°11	22°31	2°20	2° 3	9°55	17°41	9° 3	9°19	20°37	22°28	W 3
T 4	20 50 37	12°38'55	5♉27	4°45	16°20	16°R11	22°39	2°24	2° 6	9°57	17°42	9° 2	9°16	20°43	22°26	T 4
F 5	20 54 33	13°36'12	19°20	6°18	17°32	16°11	22°46	2°29	2° 9	9°59	17°43	9° 2	9°13	20°50	22°24	F 5
S 6	20 58 30	14°33'30	3♊28	7°49	18°45	16° 9	22°53	2°32	2°12	10° 1	17°44	9° 2	9°10	20°57	22°22	S 6
S 7	21 2 26	15°30'48	17°51	9°17	19°57	16° 7	23° 0	2°36	2°15	10° 3	17°45	8°59	9° 6	21° 4	22°20	S 7
M 8	21 6 23	16°28'07	2♋27	10°44	21° 9	16° 4	23° 7	2°40	2°17	10° 5	17°46	8°54	9° 3	21°10	22°18	M 8
T 9	21 10 19	17°25'25	17° 9	12° 8	22°22	16° 1	23°14	2°44	2°20	10° 7	17°48	8°46	9° 0	21°17	22°16	T 9
W10	21 14 16	18°22'45	1♌53	13°30	23°34	15°56	23°20	2°47	2°23	10° 9	17°49	8°36	8°57	21°24	22°13	W10
T 11	21 18 13	19°20'04	16°29	14°49	24°47	15°51	23°27	2°51	2°25	10°11	17°50	8°25	8°54	21°30	22°11	T 11
F 12	21 22 9	20°17'23	0♍50	16° 6	25°59	15°45	23°33	2°54	2°28	10°13	17°52	8°14	8°51	21°37	22° 9	F 12
S 13	21 26 6	21°14'43	14°51	17°21	27°12	15°38	23°39	2°58	2°31	10°14	17°53	8° 4	8°47	21°44	22° 6	S 13
S 14	21 30 2	22°12'03	28°26	18°34	28°25	15°31	23°45	3° 1	2°33	10°16	17°55	7°57	8°44	21°50	22° 4	S 14
M15	21 33 59	23° 9'23	11♎37	19°44	29°37	15°23	23°51	3° 4	2°36	10°18	17°56	7°52	8°41	21°57	22° 2	M15
T 16	21 37 55	24° 6'43	24°23	20°51	0♌50	15°14	23°56	3° 7	2°38	10°20	17°57	7°49	8°38	22° 4	21°59	T 16
W17	21 41 52	25° 4'03	6♏48	21°56	2° 3	15° 5	24° 2	3°10	2°41	10°21	17°59	7°D49	8°35	22°10	21°57	W17
T 18	21 45 48	26° 1'23	18°56	22°58	3°15	14°55	24° 7	3°13	2°43	10°23	18° 0	7°49	8°31	22°17	21°54	T 18
F 19	21 49 45	26°58'44	0♐53	23°57	4°28	14°44	24°12	3°16	2°45	10°25	18° 2	7°R49	8°28	22°24	21°52	F 19
S 20	21 53 42	27°56'05	12°44	24°53	5°41	14°33	24°17	3°18	2°48	10°26	18° 3	7°48	8°25	22°30	21°49	S 20
S 21	21 57 38	28°53'26	24°34	25°46	6°54	14°21	24°21	3°21	2°50	10°28	18° 5	7°45	8°22	22°37	21°47	S 21
M22	22 1 35	29°50'47	6♑28	26°36	8° 7	14° 8	24°26	3°23	2°52	10°30	18° 7	7°40	8°19	22°44	21°44	M22
T 23	22 5 31	0♍48'09	18°30	27°22	9°20	13°55	24°30	3°26	2°54	10°31	18° 8	7°32	8°16	22°50	21°41	T 23
W24	22 9 28	1°45'31	0♒43	28° 5	10°32	13°42	24°34	3°28	2°57	10°33	18°10	7°22	8°12	22°57	21°39	W24
T 25	22 13 24	2°42'53	13° 9	28°44	11°45	13°28	24°38	3°30	2°59	10°34	18°12	7°11	8° 9	23° 4	21°36	T 25
F 26	22 17 21	3°40'16	25°49	29°20	12°58	13°14	24°42	3°32	3° 1	10°36	18°13	7° 0	8° 6	23°10	21°33	F 26
S 27	22 21 17	4°37'40	8♓43	29°51	14°12	12°59	24°46	3°34	3° 3	10°37	18°15	6°50	8° 3	23°17	21°30	S 27
S 28	22 25 14	5°35'04	21°51	0♎18	15°25	12°44	24°49	3°36	3° 5	10°39	18°17	6°41	8° 0	23°24	21°28	S 28
M29	22 29 11	6°32'29	5♈11	0°41	16°38	12°29	24°52	3°38	3° 7	10°40	18°18	6°35	7°57	23°31	21°25	M29
T 30	22 33 7	7°29'55	18°42	0°59	17°51	12°14	24°56	3°40	3° 9	10°42	18°20	6°31	7°53	23°37	21°22	T 30
W31	22 37 4	8♍27'23	2♉22	1♎12	19♌ 4	11♓58	24♉58	3♊41	3♋11	10♋43	18♎22	6°D30	7♏50	23♐44	21♓19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n38	1n20	3n29	12n46	1n27	21n48	0s49	10s29	5s29	17n 3	1s 9	18n14	2s13	23n18	0n 5	21n38	1s14	7n28	15n28	14s25	14s30	19s30	1n58	5n20
T 2	17 23	5 41	2 34	12 6	1 22	21 43	0 47	10 32	5 33	17 5	1 9	18 15	2 13	23 17	0 5	21 38	1 14	7 27	15 27	14 24	14 29	19 30	1 58	5 20
W 3	17 7	9 49	1 30	11 25	1 15	21 38	0 44	10 35	5 37	17 6	1 10	18 15	2 14	23 17	0 5	21 38	1 14	7 26	15 27	14 23	14 28	19 30	1 57	5 20
T 4	16 51	13 31	0 19	10 45	1 9	21 33	0 41	10 38	5 41	17 8	1 10	18 16	2 14	23 17	0 5	21 37	1 14	7 25	15 26	14 23	14 27	19 30	1 56	5 20
F 5	16 35	16 32	0s54	10 4	1 1	21 26	0 39	10 42	5 44	17 10	1 10	18 16	2 14	23 17	0 5	21 37	1 14	7 25	15 26	14 23	14 26	19 29	1 56	5 20
S 6	16 19	18 36	2 5	9 24	0 54	21 20	0 36	10 45	5 48	17 11	1 10	18 17	2 14	23 17	0 5	21 37	1 14	7 24	15 26	14 22	14 25	19 29	1 55	5 21
S 7	16 2	19 31	3 10	8 43	0 45	21 12	0 33	10 50	5 51	17 13	1 10	18 17	2 14	23 17	0 5	21 37	1 14	7 23	15 25	14 22	14 24	19 29	1 54	5 21
M 8	15 45	19 9	4 3	8 3	0 37	21 4	0 31	10 54	5 55	17 14	1 11	18 18	2 15	23 17	0 5	21 37	1 14	7 22	15 25	14 20	14 23	19 29	1 54	5 21
T 9	15 28	17 30	4 40	7 23	0 28	20 55	0 28	10 58	5 58	17 16	1 11	18 19	2 15	23 17	0 5	21 37	1 14	7 21	15 25	14 17	14 22	19 28	1 53	5 21
W10	15 11	14 42	4 59	6 43	0 18	20 46	0 25	11 3	6 1	17 17	1 11	18 19	2 15	23 17	0 5	21 36	1 14	7 21	15 24	14 14	14 21	19 28	1 52	5 21
T 11	14 53	11 0	4 58	6 4	0 9	20 36	0 22	11 8	6 4	17 19	1 11	18 19	2 15	23 17	0 5	21 36	1 14	7 20	15 24	14 11	14 20	19 28	1 51	5 21
F 12	14 35	6 44	4 38	5 25	0s 1	20 26	0 20	11 13	6 8	17 20	1 11	18 20	2 15	23 17	0 5	21 36	1 14	7 19	15 23	14 7	14 19	19 28	1 51	5 21
S 13	14 17	2 11	4 2	4 46	0 12	20 15	0 17	11 19	6 11	17 21	1 12	18 20	2 16	23 17	0 5	21 36	1 14	7 18	15 23	14 4	14 18	19 28	1 50	5 21
S 14	13 59	2s20	3 13	4 8	0 22	20 4	0 14	11 24	6 14	17 23	1 12	18 21	2 16	23 17	0 5	21 36	1 14	7 17	15 23	14 2	14 17	19 27	1 49	5 22
M15	13 40	6 37	2 14	3 31	0 33	19 51	0 11	11 30	6 16	17 24	1 12	18 21	2 16	23 17	0 5	21 36	1 14	7 16	15 22	14 0	14 16	19 27	1 48	5 22
T 16	13 22	10 28	1 11	2 55	0 45	19 39	0 9	11 36	6 19	17 25	1 12	18 22	2 16	23 17	0 6	21 36	1 14	7 16	15 22	13 59	14 15	19 27	1 47	5 22
W17	13 3	13 45	0 5	2 19	0 56	19 26	0 6	11 42	6 22	17 26	1 12	18 22	2 16	23 17	0 6	21 35	1 14	7 15	15 22	13 59	14 14	19 27	1 46	5 22
T 18	12 44	16 21	0n59	1 44	1 8	19 12	0 3	11 48	6 24	17 27	1 13	18 22	2 17	23 17	0 6	21 35	1 14	7 14	15 21	13 59	14 13	19 26	1 45	5 22
F 19	12 24	18 12	2 0	1 10	1 20	18 57	0 1	11 54	6 26	17 28	1 13	18 23	2 17	23 17	0 6	21 35	1 14	7 13	15 21	13 59	14 12	19 26	1 44	5 22
S 20	12 5	19 14	2 55	0 37	1 32	18 43	0n 2	12 1	6 29	17 29	1 13	18 23	2 17	23 17	0 6	21 35	1 14	7 12	15 21	13 59	14 11	19 26	1 43	5 22
S 21	11 45	19 25	3 42	0 5	1 44	18 27	0 5	12 7	6 31	17 30	1 13	18 23	2 17	23 17	0 6	21 35	1 14	7 11	15 20	13 58	14 10	19 25	1 43	5 22
M22	11 25	18 44	4 20	0s26	1 56	18 11	0 7	12 14	6 33	17 31	1 13	18 23	2 17	23 17	0 6	21 35	1 14	7 10	15 20	13 56	14 9	19 25	1 42	5 22
T 23	11 5	17 13	4 47	0 56	2 8	17 55	0 10	12 20	6 34	17 32	1 14	18 24	2 18	23 17	0 6	21 34	1 14	7 9	15 20	13 54	14 8	19 25	1 41	5 22
W24	10 45	14 54	5 1	1 24	2 21	17 38	0 13	12 27	6 36	17 33	1 14	18 24	2 18	23 17	0 6	21 34	1 14	7 9	15 19	13 51	14 7	19 25	1 40	5 22
T 25	10 25	11 53	5 1	1 51	2 33	17 21	0 15	12 33	6 37	17 33	1 14	18 24	2 18	23 17	0 6	21 34	1 14	7 8	15 19	13 47	14 6	19 24	1 39	5 22
F 26	10 4	8 17	4 47	2 16	2 45	17 3	0 18	12 40	6 39	17 34	1 14	18 24	2 18	23 17	0 6	21 34	1 14	7 7	15 19	13 43	14 5	19 24	1 38	5 22
S 27	9 44	4 14	4 18	2 40	2 58	16 45	0 20	12 47	6 40	17 35	1 14	18 24	2 18	23 17	0 6	21 34	1 14	7 6	15 19	13 40	14 4	19 24	1 37	5 22
S 28	9 23	0n 6	3 35	3 1	3 10	16 26	0 23	12 53	6 40	17 35	1 15	18 24	2 19	23 17	0 6	21 34	1 14	7 5	15 18	13 37	14 3	19 23	1 35	5 22
M29	9 2	4 29	2 39	3 21	3 21	16 7	0 25	13 0	6 41	17 36	1 15	18 25	2 19	23 17	0 6	21 34	1 14	7 4	15 18	13 35	14 2	19 23	1 34	5 22
T 30	8 41	8 42	1 34	3 39	3 33	15 47	0 28	13 6	6 42	17 37	1 15	18 25	2 19	23 17	0 6	21 33	1 14	7 3	15 18	13 34	14 1	19 23	1 33	5 22
W31	8n19	12n32	0n22	3s55	3s44	15n27	0n30	13s12	6s42	17n37	1s15	18n25	2s19	23n17	0n 6	21n33	1s14	7n 2	15n18	13s34	14s 0	19s23	1n32	5n22

Julian Day Number = 3075225.5, Delta T = 02h38m38s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'54, Lahiri = 47°47'54

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

SEPTEMBER 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 0	9♍24'51	16♉12	1♎21	20♌17	11°R42	25♉ 1	3♊43	3♋13	10♋44	18♎24	6♏30	7♏47	23♐51	21°R17	T 1
F 2	22 44 57	10°22'20	0♊ 9	1°R24	21°31	11♓26	25° 4	3°44	3°15	10°46	18°26	6°31	7°44	23°57	21♓14	F 2
S 3	22 48 53	11°19'51	14°15	1°23	22°44	11°10	25° 6	3°45	3°16	10°47	18°27	6°R31	7°41	24° 4	21°11	S 3
S 4	22 52 50	12°17'22	28°28	1°16	23°57	10°54	25° 8	3°47	3°18	10°48	18°29	6°30	7°37	24°11	21° 8	S 4
M 5	22 56 46	13°14'55	12♋46	1° 3	25°11	10°37	25°10	3°48	3°20	10°50	18°31	6°27	7°34	24°17	21° 5	M 5
T 6	23 0 43	14°12'30	27° 5	0°45	26°24	10°21	25°12	3°49	3°21	10°51	18°33	6°22	7°31	24°24	21° 2	T 6
W 7	23 4 39	15°10'05	11♌23	0°22	27°37	10° 5	25°13	3°50	3°23	10°52	18°35	6°15	7°28	24°31	20°59	W 7
T 8	23 8 36	16° 7'42	25°33	29♍54	28°51	9°49	25°15	3°50	3°25	10°53	18°37	6° 7	7°25	24°37	20°57	T 8
F 9	23 12 33	17° 5'19	9♍32	29°21	0♍ 4	9°34	25°16	3°51	3°26	10°54	18°39	5°59	7°22	24°44	20°54	F 9
S 10	23 16 29	18° 2'58	23°13	28°43	1°18	9°18	25°17	3°52	3°28	10°56	18°41	5°52	7°18	24°51	20°51	S 10
S 11	23 20 26	19° 0'38	6♎36	28° 1	2°32	9° 3	25°17	3°52	3°29	10°57	18°43	5°46	7°15	24°57	20°48	S 11
M12	23 24 22	19°58'18	19°38	27°16	3°45	8°48	25°18	3°52	3°30	10°58	18°45	5°43	7°12	25° 4	20°45	M12
T 13	23 28 19	20°56'00	2♏19	26°28	4°59	8°34	25°18	3°53	3°32	10°59	18°47	5°D42	7° 9	25°11	20°42	T 13
W14	23 32 15	21°53'43	14°42	25°37	6°12	8°20	25°R18	3°53	3°33	11° 0	18°49	5°42	7° 6	25°17	20°39	W14
T 15	23 36 12	22°51'27	26°51	24°46	7°26	8° 6	25°18	3°R53	3°34	11° 1	18°51	5°43	7° 3	25°24	20°36	T 15
F 16	23 40 8	23°49'12	8♐49	23°54	8°40	7°53	25°18	3°53	3°35	11° 2	18°53	5°45	6°59	25°31	20°33	F 16
S 17	23 44 5	24°46'58	20°41	23° 3	9°54	7°40	25°18	3°53	3°36	11° 3	18°55	5°R46	6°56	25°38	20°30	S 17
S 18	23 48 2	25°44'44	2♑32	22°14	11° 7	7°28	25°17	3°52	3°38	11° 3	18°57	5°46	6°53	25°44	20°28	S 18
M19	23 51 58	26°42'32	14°27	21°28	12°21	7°17	25°16	3°52	3°39	11° 4	18°59	5°44	6°50	25°51	20°25	M19
T 20	23 55 55	27°40'21	26°32	20°46	13°35	7° 6	25°15	3°52	3°40	11° 5	19° 1	5°41	6°47	25°58	20°22	T 20
W21	23 59 51	28°38'11	8♒49	20° 8	14°49	6°56	25°14	3°51	3°41	11° 6	19° 3	5°36	6°43	26° 4	20°19	W21
T 22	0 3 48	29°36'02	21°22	19°37	16° 3	6°47	25°12	3°50	3°41	11° 7	19° 5	5°30	6°40	26°11	20°16	T 22
F 23	0 7 44	0♎33'55	4♓14	19°11	17°17	6°38	25°11	3°49	3°42	11° 7	19° 7	5°24	6°37	26°18	20°13	F 23
S 24	0 11 41	1°31'48	17°23	18°53	18°31	6°30	25° 9	3°49	3°43	11° 8	19°10	5°19	6°34	26°24	20°10	S 24
S 25	0 15 37	2°29'43	0♈51	18°42	19°45	6°23	25° 7	3°48	3°44	11° 9	19°12	5°14	6°31	26°31	20° 8	S 25
M26	0 19 34	3°27'39	14°34	18°D40	20°59	6°17	25° 5	3°46	3°44	11° 9	19°14	5°11	6°28	26°38	20° 5	M26
T 27	0 23 30	4°25'37	28°30	18°45	22°13	6°11	25° 2	3°45	3°45	11°10	19°16	5°D10	6°24	26°44	20° 2	T 27
W28	0 27 27	5°23'37	12♉36	18°59	23°27	6° 6	24°59	3°44	3°46	11°10	19°18	5°10	6°21	26°51	19°59	W28
T 29	0 31 24	6°21'38	26°47	19°22	24°41	6° 2	24°57	3°43	3°46	11°11	19°20	5°11	6°18	26°58	19°57	T 29
F 30	0 35 20	7♎19'41	11♊ 2	19♍53	25♍55	5♓58	24♉54	3♊41	3♋47	11♋11	19♎22	5♏13	6♏15	27♐ 5	19♓54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n58	15n42	0s52	4s 8	3s55	15n 6	0n33	13s19	6s42	17n37	1s15	18n25	2s20	23n16	0n 6	21n33	1s14	7n 2	15n17	13s34	13s59	19s22	1n31	5n22
F 2	7 37	17 59	2 3	4 18	4 5	14 45	0 35	13 25	6 42	17 38	1 16	18 25	2 20	23 16	0 6	21 33	1 14	7 1	15 17	13 34	13 58	19 22	1 30	5 22
S 3	7 15	19 11	3 8	4 26	4 15	14 24	0 37	13 31	6 42	17 38	1 16	18 25	2 20	23 16	0 6	21 33	1 14	7 0	15 17	13 34	13 57	19 22	1 29	5 22
S 4	6 53	19 11	4 2	4 32	4 23	14 2	0 39	13 36	6 41	17 38	1 16	18 25	2 20	23 16	0 6	21 33	1 14	6 59	15 17	13 34	13 56	19 21	1 28	5 22
M 5	6 31	17 57	4 41	4 34	4 31	13 40	0 42	13 42	6 41	17 39	1 16	18 25	2 20	23 16	0 6	21 33	1 14	6 58	15 16	13 33	13 55	19 21	1 27	5 22
T 6	6 10	15 36	5 3	4 33	4 38	13 17	0 44	13 47	6 40	17 39	1 16	18 25	2 21	23 16	0 6	21 33	1 14	6 57	15 16	13 31	13 54	19 21	1 26	5 22
W 7	5 48	12 18	5 5	4 29	4 44	12 54	0 46	13 52	6 39	17 39	1 17	18 25	2 21	23 16	0 6	21 32	1 15	6 56	15 16	13 29	13 52	19 20	1 24	5 22
T 8	5 25	8 20	4 49	4 22	4 48	12 31	0 48	13 57	6 38	17 39	1 17	18 25	2 21	23 16	0 6	21 32	1 15	6 55	15 16	13 26	13 51	19 20	1 23	5 22
F 9	5 3	3 58	4 16	4 12	4 51	12 8	0 50	14 2	6 36	17 39	1 17	18 25	2 21	23 16	0 6	21 32	1 15	6 54	15 15	13 24	13 50	19 20	1 22	5 22
S 10	4 41	0s32	3 29	3 58	4 52	11 44	0 52	14 6	6 35	17 39	1 17	18 25	2 21	23 16	0 6	21 32	1 15	6 53	15 15	13 21	13 49	19 19	1 21	5 22
S 11	4 19	4 54	2 31	3 42	4 52	11 19	0 54	14 10	6 33	17 39	1 18	18 24	2 22	23 16	0 6	21 32	1 15	6 53	15 15	13 19	13 48	19 19	1 20	5 22
M12	3 56	8 56	1 26	3 22	4 50	10 55	0 56	14 14	6 31	17 39	1 18	18 24	2 22	23 16	0 6	21 32	1 15	6 52	15 15	13 18	13 47	19 19	1 19	5 22
T 13	3 34	12 27	0 18	3 0	4 46	10 30	0 58	14 18	6 29	17 39	1 18	18 24	2 22	23 16	0 6	21 32	1 15	6 51	15 15	13 18	13 46	19 18	1 17	5 22
W14	3 11	15 19	0n49	2 35	4 41	10 5	1 0	14 21	6 26	17 39	1 18	18 24	2 22	23 16	0 6	21 32	1 15	6 50	15 15	13 18	13 45	19 18	1 16	5 22
T 15	2 49	17 27	1 52	2 7	4 33	9 39	1 1	14 23	6 24	17 39	1 18	18 24	2 23	23 16	0 6	21 31	1 15	6 49	15 14	13 18	13 44	19 17	1 15	5 22
F 16	2 26	18 46	2 50	1 38	4 24	9 13	1 3	14 26	6 21	17 38	1 19	18 23	2 23	23 16	0 6	21 31	1 15	6 48	15 14	13 19	13 43	19 17	1 14	5 22
S 17	2 3	19 14	3 40	1 8	4 12	8 47	1 5	14 28	6 18	17 38	1 19	18 23	2 23	23 16	0 6	21 31	1 15	6 47	15 14	13 19	13 42	19 17	1 13	5 22
S 18	1 41	18 51	4 20	0 37	3 59	8 21	1 6	14 30	6 15	17 38	1 19	18 23	2 23	23 16	0 6	21 31	1 15	6 46	15 14	13 19	13 41	19 16	1 11	5 21
M19	1 18	17 38	4 50	0 6	3 45	7 55	1 8	14 31	6 12	17 37	1 19	18 23	2 23	23 16	0 6	21 31	1 15	6 45	15 14	13 19	13 40	19 16	1 10	5 21
T 20	0 55	15 38	5 7	0n25	3 29	7 28	1 9	14 32	6 9	17 37	1 19	18 22	2 24	23 16	0 6	21 31	1 15	6 45	15 14	13 18	13 39	19 16	1 9	5 21
W21	0 32	12 53	5 10	0 55	3 13	7 1	1 11	14 33	6 6	17 36	1 20	18 22	2 24	23 16	0 6	21 31	1 15	6 44	15 14	13 16	13 38	19 15	1 8	5 21
T 22	0 9	9 31	4 59	1 24	2 55	6 34	1 12	14 33	6 2	17 36	1 20	18 22	2 24	23 16	0 6	21 31	1 15	6 43	15 13	13 14	13 37	19 15	1 6	5 21
F 23	0s13	5 37	4 33	1 50	2 36	6 7	1 14	14 33	5 59	17 35	1 20	18 21	2 24	23 16	0 6	21 31	1 15	6 42	15 13	13 12	13 36	19 14	1 5	5 21
S 24	0 36	1 23	3 52	2 15	2 18	5 39	1 15	14 32	5 55	17 35	1 20	18 21	2 24	23 16	0 6	21 31	1 15	6 41	15 13	13 10	13 35	19 14	1 4	5 21
S 25	0 59	3n 2	2 57	2 36	1 59	5 11	1 16	14 32	5 51	17 34	1 20	18 21	2 25	23 16	0 6	21 30	1 15	6 40	15 13	13 9	13 34	19 14	1 3	5 21
M26	1 22	7 23	1 50	2 55	1 39	4 44	1 17	14 30	5 47	17 33	1 21	18 20	2 25	23 16	0 6	21 30	1 15	6 39	15 13	13 8	13 33	19 13	1 2	5 20
T 27	1 45	11 25	0 36	3 10	1 21	4 16	1 18	14 29	5 43	17 33	1 21	18 20	2 25	23 16	0 6	21 30	1 15	6 39	15 13	13 7	13 32	19 13	1 0	5 20
W28	2 7	14 50	0s41	3 22	1 2	3 48	1 19	14 27	5 39	17 32	1 21	18 19	2 25	23 16	0 6	21 30	1 15	6 38	15 13	13 7	13 31	19 12	0 59	5 20
T 29	2 30	17 23	1 56	3 30	0 44	3 19	1 20	14 25	5 35	17 31	1 21	18 19	2 25	23 16	0 6	21 30	1 15	6 37	15 13	13 8	13 30	19 12	0 58	5 20
F 30	2s53	18n51	3s 4	3n34	0s27	2n51	1n21	14s22	5s31	17n30	1s21	18n19	2s26	23n16	0n 6	21n30	1s15	6n36	15n13	13s 8	13s29	19s12	0n57	5n20

Julian Day Number = 3075256.5, Delta T = 02h38m39s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°40'58, Lahiri = 47°47'58

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

OCTOBER 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 17	8♎17'46	25♊17	20♍32	27♍ 9	5°R56	24°R50	3°R40	3♋47	11♋12	19♎25	5♏14	6♏12	27♐11	19°R51	S 1
S 2	0 43 13	9°15'53	9♋30	21°18	28°23	5♓54	24♉47	3♊38	3°48	11°12	19°27	5°R14	6° 8	27°18	19♓48	S 2
M 3	0 47 10	10°14'02	23°38	22°13	29°38	5°53	24°43	3°36	3°48	11°13	19°29	5°14	6° 5	27°25	19°46	M 3
T 4	0 51 6	11°12'13	7♌40	23°15	0♎52	5°D53	24°40	3°34	3°48	11°13	19°31	5°12	6° 2	27°31	19°43	T 4
W 5	0 55 3	12°10'25	21°34	24°24	2° 6	5°53	24°36	3°32	3°48	11°13	19°33	5° 9	5°59	27°38	19°40	W 5
T 6	0 58 59	13° 8'39	5♍18	25°39	3°21	5°55	24°32	3°30	3°49	11°14	19°36	5° 6	5°56	27°45	19°38	T 6
F 7	1 2 56	14° 6'55	18°49	27° 0	4°35	5°57	24°27	3°28	3°49	11°14	19°38	5° 3	5°53	27°51	19°35	F 7
S 8	1 6 53	15° 5'13	2♎ 6	28°26	5°49	6° 0	24°23	3°26	3°49	11°14	19°40	5° 0	5°49	27°58	19°33	S 8
S 9	1 10 49	16° 3'33	15° 8	29°57	7° 4	6° 4	24°18	3°23	3°R49	11°14	19°42	4°59	5°46	28° 5	19°30	S 9
M10	1 14 46	17° 1'54	27°55	1♎32	8°18	6° 9	24°13	3°21	3°49	11°15	19°45	4°58	5°43	28°11	19°28	M10
T 11	1 18 42	18° 0'18	10♏26	3°11	9°32	6°14	24° 8	3°18	3°49	11°15	19°47	4°D57	5°40	28°18	19°25	T 11
W12	1 22 39	18°58'42	22°43	4°52	10°47	6°21	24° 3	3°16	3°49	11°15	19°49	4°58	5°37	28°25	19°23	W12
T 13	1 26 35	19°57'09	4♐48	6°37	12° 1	6°28	23°58	3°13	3°49	11°15	19°51	4°59	5°34	28°32	19°21	T 13
F 14	1 30 32	20°55'37	16°44	8°23	13°16	6°36	23°52	3°10	3°48	11°R15	19°53	5° 1	5°30	28°38	19°18	F 14
S 15	1 34 28	21°54'06	28°36	10°11	14°30	6°45	23°46	3° 7	3°48	11°15	19°56	5° 2	5°27	28°45	19°16	S 15
S 16	1 38 25	22°52'38	10♑27	12° 0	15°45	6°54	23°41	3° 4	3°48	11°15	19°58	5° 3	5°24	28°52	19°14	S 16
M17	1 42 22	23°51'10	22°22	13°50	16°59	7° 4	23°35	3° 1	3°47	11°15	20° 0	5°R 3	5°21	28°58	19°11	M17
T 18	1 46 18	24°49'44	4♒26	15°41	18°14	7°15	23°29	2°58	3°47	11°15	20° 2	5° 3	5°18	29° 5	19° 9	T 18
W19	1 50 15	25°48'20	16°43	17°32	19°28	7°27	23°22	2°55	3°46	11°15	20° 5	5° 2	5°14	29°12	19° 7	W19
T 20	1 54 11	26°46'58	29°17	19°23	20°43	7°39	23°16	2°51	3°46	11°14	20° 7	5° 1	5°11	29°18	19° 5	T 20
F 21	1 58 8	27°45'36	12♓11	21°14	21°58	7°53	23° 9	2°48	3°45	11°14	20° 9	5° 0	5° 8	29°25	19° 3	F 21
S 22	2 2 4	28°44'17	25°29	23° 5	23°12	8° 6	23° 3	2°45	3°45	11°14	20°11	5° 0	5° 5	29°32	19° 1	S 22
S 23	2 6 1	29°42'59	9♈ 9	24°55	24°27	8°21	22°56	2°41	3°44	11°14	20°13	4°59	5° 2	29°38	18°59	S 23
M24	2 9 57	0♏41'43	23°10	26°45	25°42	8°36	22°49	2°37	3°43	11°13	20°16	4°59	4°59	29°45	18°57	M24
T 25	2 13 54	1°40'29	7♉30	28°34	26°56	8°52	22°42	2°34	3°43	11°13	20°18	4°D59	4°55	29°52	18°55	T 25
W26	2 17 50	2°39'17	22° 2	0♏22	28°11	9° 8	22°35	2°30	3°42	11°13	20°20	4°59	4°52	29°59	18°53	W26
T 27	2 21 47	3°38'07	6♊42	2°10	29°26	9°25	22°28	2°26	3°41	11°12	20°22	4°59	4°49	0♑ 5	18°51	T 27
F 28	2 25 44	4°36'59	21°22	3°57	0♏40	9°43	22°20	2°22	3°40	11°12	20°24	4°R59	4°46	0°12	18°50	F 28
S 29	2 29 40	5°35'53	5♋56	5°44	1°55	10° 1	22°13	2°18	3°39	11°11	20°26	4°59	4°43	0°19	18°48	S 29
S 30	2 33 37	6°34'50	20°21	7°29	3°10	10°20	22° 6	2°14	3°38	11°11	20°29	4°59	4°40	0°25	18°46	S 30
M31	2 37 33	7♏33'49	4♌31	9♏14	4♏25	10♓39	21♉58	2♊10	3♋37	11♋10	20♎31	4°D59	4♏36	0♑32	18♓45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s16	19n 7	4s 1	3n34	0s10	2n22	1n22	14s19	5s27	17n29	1s21	18n18	2s26	23n16	0n 6	21n30	1s15	6n35	15n13	13s 9	13s28	19s11	0n56	5n20
S 2	3 38	18 10	4 43	3 30	0n 6	1 54	1 23	14 16	5 23	17 28	1 22	18 18	2 26	23 16	0 6	21 30	1 15	6 34	15 13	13 9	13 27	19 11	0 54	5 19
M 3	4 1	16 7	5 8	3 22	0 20	1 25	1 23	14 12	5 18	17 27	1 22	18 17	2 26	23 16	0 6	21 30	1 15	6 34	15 13	13 9	13 26	19 10	0 53	5 19
T 4	4 24	13 7	5 14	3 11	0 34	0 57	1 24	14 8	5 14	17 26	1 22	18 17	2 26	23 16	0 6	21 30	1 15	6 33	15 13	13 8	13 25	19 10	0 52	5 19
W 5	4 46	9 25	5 2	2 55	0 47	0 28	1 24	14 4	5 9	17 25	1 22	18 16	2 27	23 16	0 6	21 30	1 15	6 32	15 13	13 7	13 24	19 9	0 51	5 19
T 6	5 9	5 15	4 32	2 36	0 58	0s 1	1 25	13 59	5 5	17 24	1 22	18 15	2 27	23 16	0 6	21 30	1 16	6 31	15 13	13 6	13 23	19 9	0 50	5 19
F 7	5 31	0 53	3 48	2 14	1 8	0 30	1 25	13 54	5 1	17 23	1 22	18 15	2 27	23 16	0 6	21 30	1 16	6 30	15 13	13 5	13 21	19 9	0 48	5 18
S 8	5 53	3s27	2 51	1 48	1 17	0 59	1 26	13 49	4 56	17 21	1 23	18 14	2 27	23 16	0 6	21 30	1 16	6 30	15 13	13 4	13 20	19 8	0 47	5 18
S 9	6 16	7 34	1 47	1 20	1 25	1 28	1 26	13 43	4 52	17 20	1 23	18 14	2 27	23 16	0 6	21 29	1 16	6 29	15 13	13 4	13 19	19 8	0 46	5 18
M10	6 38	11 14	0 39	0 48	1 32	1 56	1 26	13 37	4 47	17 19	1 23	18 13	2 27	23 16	0 6	21 29	1 16	6 28	15 13	13 3	13 18	19 7	0 45	5 18
T 11	7 0	14 20	0n30	0 15	1 38	2 25	1 26	13 31	4 42	17 17	1 23	18 12	2 28	23 16	0 6	21 29	1 16	6 27	15 13	13 3	13 17	19 7	0 44	5 18
W12	7 22	16 43	1 37	0s21	1 42	2 54	1 26	13 24	4 38	17 16	1 23	18 12	2 28	23 16	0 6	21 29	1 16	6 26	15 13	13 4	13 16	19 6	0 43	5 17
T 13	7 44	18 19	2 38	0 59	1 46	3 23	1 26	13 18	4 33	17 15	1 23	18 11	2 28	23 16	0 6	21 29	1 16	6 26	15 13	13 4	13 15	19 6	0 41	5 17
F 14	8 6	19 4	3 31	1 38	1 48	3 52	1 26	13 10	4 29	17 13	1 23	18 10	2 28	23 16	0 6	21 29	1 16	6 25	15 13	13 4	13 14	19 5	0 40	5 17
S 15	8 27	18 57	4 15	2 19	1 50	4 20	1 26	13 3	4 24	17 12	1 23	18 10	2 28	23 16	0 6	21 29	1 16	6 24	15 13	13 5	13 13	19 5	0 39	5 17
S 16	8 49	18 1	4 48	3 0	1 50	4 49	1 26	12 55	4 20	17 10	1 24	18 9	2 28	23 16	0 6	21 29	1 16	6 23	15 13	13 5	13 12	19 5	0 38	5 16
M17	9 10	16 18	5 9	3 43	1 50	5 17	1 26	12 47	4 15	17 9	1 24	18 8	2 29	23 16	0 6	21 29	1 16	6 23	15 13	13 5	13 11	19 4	0 37	5 16
T 18	9 32	13 50	5 17	4 26	1 49	5 46	1 26	12 39	4 11	17 7	1 24	18 8	2 29	23 16	0 6	21 29	1 16	6 22	15 13	13 5	13 10	19 4	0 36	5 16
W19	9 53	10 44	5 10	5 9	1 48	6 14	1 25	12 31	4 6	17 5	1 24	18 7	2 29	23 16	0 6	21 29	1 16	6 21	15 13	13 5	13 9	19 3	0 35	5 16
T 20	10 14	7 6	4 49	5 53	1 46	6 42	1 25	12 22	4 2	17 4	1 24	18 6	2 29	23 16	0 6	21 29	1 16	6 21	15 13	13 5	13 8	19 3	0 34	5 15
F 21	10 35	3 1	4 13	6 37	1 43	7 10	1 24	12 13	3 57	17 2	1 24	18 5	2 29	23 16	0 6	21 29	1 16	6 20	15 13	13 4	13 7	19 2	0 33	5 15
S 22	10 56	1n19	3 22	7 21	1 40	7 38	1 24	12 4	3 53	17 0	1 24	18 4	2 29	23 16	0 6	21 29	1 16	6 19	15 13	13 4	13 6	19 2	0 32	5 15
S 23	11 16	5 43	2 19	8 4	1 36	8 6	1 23	11 54	3 49	16 59	1 24	18 4	2 29	23 16	0 6	21 29	1 16	6 18	15 14	13 4	13 5	19 1	0 31	5 14
M24	11 37	9 56	1 5	8 48	1 32	8 34	1 22	11 44	3 44	16 57	1 24	18 3	2 29	23 16	0 6	21 29	1 16	6 18	15 14	13 4	13 4	19 1	0 30	5 14
T 25	11 57	13 40	0s14	9 31	1 27	9 1	1 22	11 35	3 40	16 55	1 24	18 2	2 30	23 16	0 7	21 29	1 16	6 17	15 14	13 4	13 3	19 0	0 29	5 14
W26	12 17	16 36	1 33	10 13	1 22	9 28	1 21	11 24	3 36	16 53	1 24	18 1	2 30	23 17	0 7	21 29	1 16	6 16	15 14	13 4	13 2	19 0	0 28	5 14
T 27	12 37	18 29	2 47	10 55	1 17	9 55	1 20	11 14	3 32	16 51	1 24	18 0	2 30	23 17	0 7	21 29	1 16	6 16	15 14	13 4	13 0	18 59	0 27	5 13
F 28	12 56	19 7	3 50	11 36	1 11	10 22	1 19	11 4	3 27	16 49	1 24	18 0	2 30	23 17	0 7	21 29	1 16	6 15	15 14	13 4	12 59	18 59	0 26	5 13
S 29	13 16	18 28	4 38	12 17	1 5	10 48	1 18	10 53	3 23	16 47	1 25	17 59	2 30	23 17	0 7	21 29	1 16	6 15	15 14	13 4	12 58	18 58	0 25	5 13
S 30	13 35	16 38	5 7	12 57	0 59	11 15	1 17	10 42	3 19	16 46	1 25	17 58	2 30	23 17	0 7	21 29	1 16	6 14	15 15	13 4	12 57	18 58	0 24	5 12
M31	13s54	13n49	5s17	13s36	0n53	11s41	1n16	10s31	3s15	16n44	1s25	17n57	2s30	23n17	0n 7	21n29	1s16	6n13	15n15	13s 4	12s56	18s57	0n23	5n12

Julian Day Number = 3075286.5, Delta T = 02h38m40s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'02, Lahiri = 47°48'02

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

NOVEMBER 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 30	8♏32'49	18♌27	10♏57	5♏39	10♓59	21°R50	2°R 6	3°R36	11°R10	20♎33	4♏59	4♏33	0♉39	18°R43	T 1
W 2	2 45 26	9°31'52	2♍ 6	12°40	6°54	11°20	21♉43	2♊ 2	3♋35	11♋ 9	20°35	4°59	4°30	0°45	18♓41	W 2
T 3	2 49 23	10°30'58	15°29	14°22	8° 9	11°41	21°35	1°58	3°34	11° 9	20°37	5° 0	4°27	0°52	18°40	T 3
F 4	2 53 19	11°30'05	28°36	16° 4	9°24	12° 3	21°27	1°54	3°32	11° 8	20°39	5° 0	4°24	0°59	18°39	F 4
S 5	2 57 16	12°29'15	11♎30	17°44	10°39	12°25	21°19	1°49	3°31	11° 7	20°41	5° 1	4°20	1° 6	18°37	S 5
S 6	3 1 13	13°28'26	24°10	19°24	11°54	12°47	21°11	1°45	3°30	11° 7	20°44	5° 1	4°17	1°12	18°36	S 6
M 7	3 5 9	14°27'40	6♏38	21° 3	13° 8	13°10	21° 3	1°40	3°28	11° 6	20°46	5°R 1	4°14	1°19	18°35	M 7
T 8	3 9 6	15°26'56	18°55	22°42	14°23	13°34	20°55	1°36	3°27	11° 5	20°48	5° 1	4°11	1°26	18°33	T 8
W 9	3 13 2	16°26'13	1♐ 3	24°19	15°38	13°58	20°47	1°31	3°26	11° 4	20°50	5° 0	4° 8	1°32	18°32	W 9
T 10	3 16 59	17°25'33	13° 3	25°56	16°53	14°23	20°39	1°27	3°24	11° 3	20°52	4°59	4° 5	1°39	18°31	T 10
F 11	3 20 55	18°24'55	24°57	27°32	18° 8	14°48	20°31	1°22	3°23	11° 2	20°54	4°57	4° 1	1°46	18°30	F 11
S 12	3 24 52	19°24'18	6♑47	29° 8	19°23	15°13	20°23	1°18	3°21	11° 2	20°56	4°55	3°58	1°52	18°29	S 12
S 13	3 28 48	20°23'43	18°38	0♐43	20°38	15°39	20°15	1°13	3°19	11° 1	20°58	4°52	3°55	1°59	18°28	S 13
M14	3 32 45	21°23'10	0♒32	2°17	21°53	16° 5	20° 6	1° 9	3°18	11° 0	21° 0	4°51	3°52	2° 6	18°27	M14
T 15	3 36 42	22°22'38	12°33	3°51	23° 8	16°32	19°58	1° 4	3°16	10°59	21° 2	4°49	3°49	2°13	18°26	T 15
W16	3 40 38	23°22'08	24°46	5°24	24°23	16°59	19°50	0°59	3°14	10°58	21° 4	4°D49	3°45	2°19	18°26	W16
T 17	3 44 35	24°21'40	7♓16	6°56	25°38	17°27	19°42	0°54	3°12	10°57	21° 6	4°50	3°42	2°26	18°25	T 17
F 18	3 48 31	25°21'13	20° 6	8°28	26°53	17°55	19°34	0°50	3°11	10°56	21° 8	4°51	3°39	2°33	18°24	F 18
S 19	3 52 28	26°20'48	3♈21	9°59	28° 8	18°23	19°26	0°45	3° 9	10°55	21°10	4°52	3°36	2°39	18°24	S 19
S 20	3 56 24	27°20'25	17° 2	11°30	29°23	18°51	19°18	0°40	3° 7	10°53	21°11	4°54	3°33	2°46	18°23	S 20
M21	4 0 21	28°20'03	1♉ 9	13° 0	0♐38	19°20	19°10	0°35	3° 5	10°52	21°13	4°R54	3°30	2°53	18°23	M21
T 22	4 4 17	29°19'43	15°42	14°29	1°53	19°50	19° 2	0°31	3° 3	10°51	21°15	4°54	3°26	2°59	18°22	T 22
W23	4 8 14	0♐19'25	0♊33	15°58	3° 8	20°19	18°55	0°26	3° 1	10°50	21°17	4°53	3°23	3° 6	18°22	W23
T 24	4 12 11	1°19'09	15°36	17°26	4°23	20°49	18°47	0°21	2°59	10°49	21°19	4°50	3°20	3°13	18°22	T 24
F 25	4 16 7	2°18'55	0♋42	18°54	5°38	21°19	18°39	0°16	2°57	10°48	21°21	4°46	3°17	3°20	18°21	F 25
S 26	4 20 4	3°18'43	15°41	20°21	6°53	21°50	18°32	0°12	2°55	10°46	21°22	4°42	3°14	3°26	18°21	S 26
S 27	4 24 0	4°18'33	0♌26	21°48	8° 8	22°21	18°24	0° 7	2°53	10°45	21°24	4°38	3°11	3°33	18°21	S 27
M28	4 27 57	5°18'25	14°49	23°14	9°23	22°52	18°17	0° 2	2°51	10°44	21°26	4°36	3° 7	3°40	18°21	M28
T 29	4 31 53	6°18'19	28°49	24°39	10°38	23°23	18° 9	29♉57	2°49	10°42	21°28	4°34	3° 4	3°46	18°D21	T 29
W30	4 35 50	7♐18'15	12♍25	26♐ 3	11♐53	23♓55	18♉ 2	29♉53	2♋46	10♋41	21♎29	4°D34	3♏ 1	3♉53	18♓21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s13	10n15	5s 9	14s14	0n47	12s 7	1n15	10s20	3s11	16n42	1s25	17n56	2s30	23n17	0n 7	21n29	1s16	6n13	15n15	13s 4	12s55	18s57	0n22	5n12
W 2	14 32	6 13	4 43	14 52	0 40	12 32	1 14	10 8	3 7	16 40	1 25	17 55	2 30	23 17	0 7	21 29	1 16	6 12	15 15	13 4	12 54	18 56	0 21	5 11
T 3	14 50	1 57	4 2	15 28	0 33	12 57	1 12	9 56	3 3	16 38	1 25	17 54	2 30	23 17	0 7	21 29	1 17	6 12	15 15	13 4	12 53	18 55	0 20	5 11
F 4	15 9	2s20	3 9	16 4	0 27	13 22	1 11	9 45	2 59	16 36	1 25	17 53	2 30	23 17	0 7	21 29	1 17	6 11	15 16	13 4	12 52	18 55	0 19	5 11
S 5	15 27	6 27	2 7	16 39	0 20	13 47	1 10	9 33	2 55	16 34	1 25	17 53	2 30	23 17	0 7	21 29	1 17	6 10	15 16	13 4	12 51	18 54	0 19	5 10
S 6	15 44	10 13	1 0	17 13	0 13	14 11	1 8	9 20	2 51	16 32	1 25	17 52	2 31	23 17	0 7	21 29	1 17	6 10	15 16	13 5	12 50	18 54	0 18	5 10
M 7	16 2	13 28	0n 9	17 46	0 6	14 35	1 7	9 8	2 48	16 30	1 25	17 51	2 31	23 17	0 7	21 29	1 17	6 9	15 16	13 5	12 49	18 53	0 17	5 10
T 8	16 19	16 4	1 16	18 18	0s 1	14 58	1 5	8 56	2 44	16 27	1 25	17 50	2 31	23 17	0 7	21 29	1 17	6 9	15 17	13 4	12 48	18 53	0 16	5 9
W 9	16 36	17 54	2 19	18 48	0 8	15 21	1 4	8 43	2 40	16 25	1 25	17 49	2 31	23 17	0 7	21 29	1 17	6 8	15 17	13 4	12 47	18 52	0 15	5 9
T 10	16 53	18 55	3 15	19 18	0 15	15 44	1 2	8 30	2 36	16 23	1 25	17 48	2 31	23 17	0 7	21 29	1 17	6 8	15 17	13 4	12 46	18 52	0 15	5 9
F 11	17 9	19 5	4 2	19 47	0 22	16 6	1 0	8 17	2 33	16 21	1 24	17 47	2 31	23 17	0 7	21 29	1 17	6 7	15 17	13 3	12 45	18 51	0 14	5 8
S 12	17 25	18 24	4 39	20 15	0 29	16 28	0 58	8 4	2 29	16 19	1 24	17 46	2 31	23 17	0 7	21 29	1 17	6 7	15 18	13 2	12 44	18 51	0 13	5 8
S 13	17 41	16 56	5 3	20 42	0 36	16 50	0 57	7 51	2 26	16 17	1 24	17 45	2 31	23 17	0 7	21 29	1 17	6 6	15 18	13 2	12 42	18 50	0 13	5 8
M14	17 56	14 43	5 15	21 7	0 43	17 11	0 55	7 37	2 22	16 15	1 24	17 44	2 31	23 17	0 7	21 29	1 17	6 6	15 18	13 1	12 41	18 49	0 12	5 7
T 15	18 12	11 52	5 13	21 32	0 49	17 32	0 53	7 24	2 19	16 13	1 24	17 43	2 31	23 17	0 7	21 29	1 17	6 6	15 18	13 1	12 40	18 49	0 11	5 7
W16	18 27	8 28	4 57	21 55	0 56	17 52	0 51	7 10	2 15	16 11	1 24	17 42	2 31	23 18	0 7	21 30	1 17	6 5	15 19	13 1	12 39	18 48	0 11	5 7
T 17	18 41	4 38	4 27	22 18	1 3	18 12	0 49	6 56	2 12	16 9	1 24	17 41	2 31	23 18	0 7	21 30	1 17	6 5	15 19	13 1	12 38	18 48	0 10	5 6
F 18	18 55	0 28	3 43	22 39	1 9	18 31	0 47	6 43	2 8	16 7	1 24	17 40	2 31	23 18	0 7	21 30	1 17	6 4	15 19	13 1	12 37	18 47	0 10	5 6
S 19	19 9	3n51	2 45	22 59	1 16	18 50	0 45	6 29	2 5	16 5	1 24	17 39	2 31	23 18	0 7	21 30	1 17	6 4	15 20	13 2	12 36	18 47	0 9	5 6
S 20	19 23	8 7	1 37	23 18	1 22	19 8	0 43	6 14	2 2	16 3	1 24	17 39	2 31	23 18	0 7	21 30	1 17	6 4	15 20	13 2	12 35	18 46	0 8	5 5
M21	19 36	12 6	0 21	23 36	1 28	19 25	0 41	6 0	1 59	16 1	1 24	17 38	2 31	23 18	0 7	21 30	1 17	6 3	15 20	13 2	12 34	18 45	0 8	5 5
T 22	19 49	15 27	0s59	23 53	1 34	19 43	0 39	5 46	1 55	15 59	1 24	17 37	2 31	23 18	0 7	21 30	1 17	6 3	15 21	13 2	12 33	18 45	0 7	5 5
W23	20 2	17 51	2 16	24 8	1 40	19 59	0 37	5 31	1 52	15 57	1 23	17 36	2 31	23 18	0 7	21 30	1 17	6 3	15 21	13 2	12 32	18 44	0 7	5 4
T 24	20 14	19 3	3 25	24 23	1 45	20 15	0 35	5 17	1 49	15 55	1 23	17 35	2 31	23 18	0 7	21 30	1 17	6 2	15 21	13 1	12 31	18 44	0 6	5 4
F 25	20 26	18 53	4 20	24 36	1 51	20 31	0 32	5 2	1 46	15 53	1 23	17 34	2 31	23 18	0 7	21 30	1 17	6 2	15 22	13 0	12 30	18 43	0 6	5 4
S 26	20 37	17 24	4 56	24 48	1 56	20 46	0 30	4 47	1 43	15 51	1 23	17 33	2 31	23 18	0 7	21 30	1 17	6 2	15 22	12 58	12 29	18 42	0 6	5 3
S 27	20 49	14 47	5 12	24 59	2 1	21 0	0 28	4 33	1 40	15 49	1 23	17 32	2 30	23 18	0 7	21 30	1 17	6 1	15 22	12 57	12 27	18 42	0 5	5 3
M28	20 59	11 19	5 8	25 8	2 6	21 14	0 26	4 18	1 37	15 47	1 23	17 31	2 30	23 18	0 7	21 30	1 17	6 1	15 23	12 56	12 26	18 41	0 5	5 2
T 29	21 10	7 18	4 46	25 17	2 10	21 27	0 23	4 3	1 34	15 45	1 23	17 30	2 30	23 18	0 7	21 30	1 17	6 1	15 23	12 56	12 25	18 41	0 5	5 2
W30	21s20	3n 1	4s 8	25s24	2s15	21s39	0n21	3s48	1s31	15n43	1s22	17n29	2s30	23n18	0n 7	21n31	1s17	6n 1	15n24	12s55	12s24	18s40	0n 4	5n 2

Julian Day Number = 3075317.5, Delta T = 02h38m41s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'06, Lahiri = 47°48'07

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ASTRODIENST EPHEMERIS for the year 3707
geocentric

DECEMBER 3707 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 46	8♐18'14	25♍38	27♐27	13♐ 8	24♓27	17°R55	29°R48	2°R44	10°R40	21♎31	4♏35	2♏58	4♑ 0	18♓21	T 1
F 2	4 43 43	9°18'14	8♎32	28°50	14°23	24°59	17♉48	29♉43	2♋42	10♋38	21°33	4°37	2°55	4° 6	18°21	F 2
S 3	4 47 40	10°18'16	21° 8	0♑12	15°39	25°32	17°41	29°39	2°40	10°37	21°34	4°38	2°51	4°13	18°21	S 3
S 4	4 51 36	11°18'21	3♏31	1°33	16°54	26° 4	17°34	29°34	2°38	10°36	21°36	4°R39	2°48	4°20	18°22	S 4
M 5	4 55 33	12°18'27	15°44	2°53	18° 9	26°37	17°27	29°29	2°35	10°34	21°37	4°38	2°45	4°27	18°22	M 5
T 6	4 59 29	13°18'35	27°48	4°11	19°24	27°11	17°21	29°25	2°33	10°33	21°39	4°36	2°42	4°33	18°22	T 6
W 7	5 3 26	14°18'45	9♐47	5°29	20°39	27°44	17°14	29°20	2°31	10°31	21°40	4°31	2°39	4°40	18°23	W 7
T 8	5 7 22	15°18'57	21°41	6°45	21°54	28°18	17° 8	29°16	2°28	10°30	21°42	4°25	2°36	4°47	18°23	T 8
F 9	5 11 19	16°19'10	3♑32	7°59	23° 9	28°52	17° 2	29°11	2°26	10°28	21°43	4°17	2°32	4°53	18°24	F 9
S 10	5 15 15	17°19'25	15°23	9°12	24°24	29°26	16°56	29° 7	2°23	10°27	21°45	4° 8	2°29	5° 0	18°25	S 10
S 11	5 19 12	18°19'42	27°15	10°23	25°40	29°59	16°50	29° 3	2°21	10°25	21°46	4° 0	2°26	5° 7	18°25	S 11
M12	5 23 9	19°20'00	9♒10	11°31	26°55	0♈35	16°45	28°58	2°19	10°24	21°48	3°52	2°23	5°14	18°26	M12
T 13	5 27 5	20°20'19	21°11	12°37	28°10	1° 9	16°39	28°54	2°16	10°22	21°49	3°46	2°20	5°20	18°27	T 13
W14	5 31 2	21°20'40	3♓22	13°40	29°25	1°44	16°34	28°50	2°14	10°20	21°50	3°42	2°17	5°27	18°28	W14
T 15	5 34 58	22°21'02	15°47	14°40	0♑40	2°19	16°29	28°46	2°11	10°19	21°52	3°40	2°13	5°34	18°29	T 15
F 16	5 38 55	23°21'25	28°30	15°36	1°55	2°55	16°24	28°41	2° 9	10°17	21°53	3°D40	2°10	5°40	18°30	F 16
S 17	5 42 51	24°21'49	11♈36	16°28	3°11	3°30	16°19	28°37	2° 6	10°16	21°54	3°41	2° 7	5°47	18°31	S 17
S 18	5 46 48	25°22'15	25° 8	17°15	4°26	4° 6	16°14	28°33	2° 4	10°14	21°56	3°42	2° 4	5°54	18°32	S 18
M19	5 50 44	26°22'42	9♉ 8	17°57	5°41	4°41	16°10	28°29	2° 1	10°12	21°57	3°R42	2° 1	6° 1	18°33	M19
T 20	5 54 41	27°23'10	23°37	18°33	6°56	5°17	16° 5	28°26	1°59	10°11	21°58	3°41	1°57	6° 7	18°34	T 20
W21	5 58 38	28°23'39	8♊30	19° 2	8°11	5°53	16° 1	28°22	1°56	10° 9	21°59	3°37	1°54	6°14	18°36	W21
T 22	6 2 34	29°24'10	23°43	19°23	9°26	6°30	15°57	28°18	1°54	10° 7	22° 0	3°30	1°51	6°21	18°37	T 22
F 23	6 6 31	0♑24'42	9♋ 3	19°37	10°42	7° 6	15°54	28°14	1°51	10° 6	22° 1	3°22	1°48	6°27	18°38	F 23
S 24	6 10 27	1°25'16	24°21	19°R41	11°57	7°42	15°50	28°11	1°49	10° 4	22° 2	3°13	1°45	6°34	18°40	S 24
S 25	6 14 24	2°25'50	9♌24	19°35	13°12	8°19	15°47	28° 7	1°46	10° 2	22° 3	3° 4	1°42	6°41	18°41	S 25
M26	6 18 20	3°26'27	24° 5	19°19	14°27	8°56	15°44	28° 4	1°44	10° 1	22° 4	2°56	1°38	6°47	18°43	M26
T 27	6 22 17	4°27'05	8♍17	18°53	15°42	9°33	15°41	28° 0	1°41	9°59	22° 5	2°51	1°35	6°54	18°44	T 27
W28	6 26 14	5°27'44	22° 0	18°15	16°58	10°10	15°38	27°57	1°39	9°57	22° 6	2°48	1°32	7° 1	18°46	W28
T 29	6 30 10	6°28'25	5♎15	17°26	18°13	10°47	15°36	27°54	1°36	9°56	22° 7	2°D47	1°29	7° 8	18°48	T 29
F 30	6 34 7	7°29'07	18° 6	16°27	19°28	11°24	15°33	27°51	1°34	9°54	22° 8	2°48	1°26	7°14	18°50	F 30
S 31	6 38 3	8♑29'51	0♏36	15♑19	20♑43	12♈ 2	15♉31	27♉48	1♋31	9♋52	22♎ 9	2°R48	1♏23	7♑21	18♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	1s18	3s17	25s30	2s19	21s51	0n19	3s32	1s28	15n42	1s22	17n28	2s30	23n18	0n 7	21n31	1s17	6n 0	15n24	12s56	12s23	18s39	0n 4	5n 1
F 2	21 38	5 28	2 18	25 35	2 22	22 3	0 16	3 17	1 26	15 40	1 22	17 27	2 30	23 18	0 7	21 31	1 17	6 0	15 24	12 56	12 22	18 39	0 4	5 1
S 3	21 47	9 18	1 13	25 39	2 26	22 13	0 14	3 2	1 23	15 38	1 22	17 27	2 30	23 18	0 7	21 31	1 17	6 0	15 25	12 57	12 21	18 38	0 3	5 1
S 4	21 56	12 40	0 6	25 41	2 29	22 23	0 12	2 47	1 20	15 37	1 22	17 26	2 30	23 19	0 7	21 31	1 17	6 0	15 25	12 57	12 20	18 37	0 3	5 0
M 5	22 4	15 26	1n 0	25 42	2 31	22 33	0 9	2 31	1 18	15 35	1 21	17 25	2 30	23 19	0 7	21 31	1 17	6 0	15 26	12 57	12 19	18 37	0 3	5 0
T 6	22 11	17 30	2 3	25 43	2 34	22 41	0 7	2 16	1 15	15 33	1 21	17 24	2 30	23 19	0 7	21 31	1 17	5 59	15 26	12 56	12 18	18 36	0 3	5 0
W 7	22 18	18 45	2 59	25 42	2 35	22 49	0 4	2 0	1 12	15 32	1 21	17 23	2 30	23 19	0 7	21 31	1 17	5 59	15 26	12 55	12 17	18 36	0 3	4 59
T 8	22 25	19 11	3 47	25 39	2 37	22 56	0 2	1 44	1 10	15 30	1 21	17 22	2 29	23 19	0 7	21 31	1 17	5 59	15 27	12 52	12 16	18 35	0 3	4 59
F 9	22 31	18 45	4 25	25 36	2 38	23 3	0s 1	1 29	1 7	15 29	1 21	17 22	2 29	23 19	0 7	21 31	1 17	5 59	15 27	12 50	12 15	18 34	0 2	4 58
S 10	22 37	17 30	4 52	25 32	2 38	23 9	0 3	1 13	1 5	15 27	1 20	17 21	2 29	23 19	0 7	21 32	1 17	5 59	15 28	12 47	12 13	18 34	0 2	4 58
S 11	22 43	15 31	5 6	25 26	2 38	23 14	0 5	0 57	1 2	15 26	1 20	17 20	2 29	23 19	0 7	21 32	1 17	5 59	15 28	12 44	12 12	18 33	0 2	4 58
M12	22 48	12 52	5 7	25 20	2 37	23 19	0 8	0 41	1 0	15 24	1 20	17 19	2 29	23 19	0 7	21 32	1 17	5 59	15 29	12 41	12 11	18 32	0 2	4 57
T 13	22 52	9 39	4 54	25 12	2 35	23 23	0 10	0 25	0 57	15 23	1 20	17 18	2 29	23 19	0 7	21 32	1 17	5 59	15 29	12 39	12 10	18 32	0 2	4 57
W14	22 56	6 0	4 28	25 4	2 33	23 26	0 13	0 9	0 55	15 22	1 19	17 18	2 29	23 19	0 7	21 32	1 17	5 59	15 30	12 38	12 9	18 31	0 2	4 57
T 15	23 0	2 2	3 49	24 54	2 30	23 28	0 15	0n 7	0 53	15 21	1 19	17 17	2 28	23 19	0 7	21 32	1 17	5 59	15 30	12 37	12 8	18 30	0 2	4 56
F 16	23 3	2n 8	2 58	24 44	2 26	23 30	0 17	0 23	0 50	15 19	1 19	17 16	2 28	23 19	0 7	21 32	1 17	5 59	15 31	12 37	12 7	18 30	0 2	4 56
S 17	23 6	6 20	1 56	24 33	2 22	23 31	0 20	0 39	0 48	15 18	1 19	17 15	2 28	23 19	0 7	21 32	1 17	5 59	15 31	12 38	12 6	18 29	0 2	4 56
S 18	23 8	10 21	0 46	24 22	2 16	23 31	0 22	0 55	0 46	15 17	1 18	17 15	2 28	23 19	0 7	21 32	1 17	5 59	15 32	12 38	12 5	18 28	0 2	4 55
M19	23 10	13 57	0s29	24 10	2 9	23 30	0 25	1 11	0 44	15 16	1 18	17 14	2 28	23 19	0 7	21 33	1 17	5 59	15 32	12 38	12 4	18 28	0 3	4 55
T 20	23 12	16 49	1 45	23 57	2 1	23 29	0 27	1 27	0 41	15 15	1 18	17 13	2 28	23 19	0 7	21 33	1 17	5 59	15 32	12 38	12 3	18 27	0 3	4 54
W21	23 12	18 38	2 55	23 44	1 52	23 27	0 29	1 43	0 39	15 14	1 18	17 13	2 27	23 19	0 7	21 33	1 17	5 59	15 33	12 36	12 2	18 26	0 3	4 54
T 22	23 13	19 10	3 55	23 31	1 42	23 25	0 32	1 59	0 37	15 13	1 17	17 12	2 27	23 19	0 7	21 33	1 17	5 59	15 33	12 34	12 0	18 26	0 3	4 54
F 23	23 13	18 17	4 38	23 17	1 30	23 21	0 34	2 15	0 35	15 13	1 17	17 12	2 27	23 20	0 7	21 33	1 17	5 59	15 34	12 31	11 59	18 25	0 3	4 53
S 24	23 13	16 6	5 1	23 4	1 17	23 17	0 36	2 31	0 33	15 12	1 17	17 11	2 27	23 20	0 7	21 33	1 17	5 59	15 35	12 28	11 58	18 24	0 4	4 53
S 25	23 12	12 52	5 3	22 50	1 3	23 13	0 39	2 48	0 31	15 11	1 17	17 10	2 27	23 20	0 7	21 33	1 17	5 59	15 35	12 25	11 57	18 23	0 4	4 53
M26	23 10	8 53	4 44	22 37	0 47	23 7	0 41	3 4	0 29	15 11	1 16	17 10	2 26	23 20	0 7	21 33	1 17	5 59	15 36	12 23	11 56	18 23	0 4	4 52
T 27	23 9	4 32	4 9	22 23	0 30	23 1	0 43	3 20	0 27	15 10	1 16	17 9	2 26	23 20	0 7	21 34	1 17	5 59	15 36	12 21	11 55	18 22	0 4	4 52
W28	23 6	0 5	3 20	22 11	0 11	22 54	0 45	3 36	0 25	15 10	1 16	17 9	2 26	23 20	0 7	21 34	1 17	6 0	15 37	12 20	11 54	18 21	0 5	4 52
T 29	23 4	4s14	2 21	21 58	0n 8	22 47	0 47	3 52	0 23	15 9	1 16	17 8	2 26	23 20	0 7	21 34	1 17	6 0	15 37	12 20	11 53	18 21	0 5	4 51
F 30	23 0	8 14	1 18	21 45	0 28	22 38	0 50	4 9	0 21	15 9	1 15	17 8	2 26	23 20	0 7	21 34	1 17	6 0	15 38	12 20	11 52	18 20	0 5	4 51
S 31	22s57	11s45	0s12	21s33	0n48	22s29	0s52	4n25	0s19	15n 8	1s15	17n 7	2s25	23n20	0n 7	21n34	1s17	6n 0	15n38	12s20	11s51	18s19	0n 6	4n51

Julian Day Number = 3075347.5, Delta T = 02h38m42s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'10, Lahiri = 47°48'11

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

JANUARY 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 0	9♉30'36	12♏50	14°R 4	21♉58	12♈39	15°R29	27°R45	1°R29	9°R51	22♎10	2°R48	1♏19	7♉28	18♓53	S 1
M 2	6 45 56	10°31'22	24°53	12♉43	23°14	13°17	15♉27	27♉42	1♋26	9♋49	22°10	2♏45	1°16	7°34	18°55	M 2
T 3	6 49 53	11°32'10	6♐49	11°20	24°29	13°54	15°26	27°39	1°24	9°47	22°11	2°40	1°13	7°41	18°57	T 3
W 4	6 53 49	12°32'59	18°41	9°58	25°44	14°32	15°25	27°37	1°21	9°45	22°12	2°32	1°10	7°48	18°59	W 4
T 5	6 57 46	13°33'49	0♉32	8°39	26°59	15°10	15°23	27°34	1°19	9°44	22°13	2°21	1° 7	7°55	19° 1	T 5
F 6	7 1 43	14°34'41	12°23	7°25	28°14	15°48	15°23	27°31	1°16	9°42	22°13	2° 8	1° 3	8° 1	19° 3	F 6
S 7	7 5 39	15°35'33	24°16	6°19	29°30	16°26	15°22	27°29	1°14	9°40	22°14	1°54	1° 0	8° 8	19° 6	S 7
S 8	7 9 36	16°36'26	6♒12	5°22	0♒45	17° 4	15°21	27°27	1°12	9°39	22°14	1°39	0°57	8°15	19° 8	S 8
M 9	7 13 32	17°37'20	18°13	4°36	2° 0	17°43	15°21	27°25	1° 9	9°37	22°15	1°26	0°54	8°21	19°10	M 9
T 10	7 17 29	18°38'14	0♓20	4° 1	3°15	18°21	15°D21	27°22	1° 7	9°35	22°15	1°15	0°51	8°28	19°12	T 10
W11	7 21 25	19°39'09	12°35	3°38	4°31	19° 0	15°21	27°20	1° 4	9°34	22°16	1° 7	0°48	8°35	19°15	W11
T 12	7 25 22	20°40'05	25° 1	3°25	5°46	19°38	15°22	27°19	1° 2	9°32	22°16	1° 2	0°44	8°42	19°17	T 12
F 13	7 29 18	21°41'01	7♈42	3°D23	7° 1	20°17	15°22	27°17	1° 0	9°30	22°17	1° 0	0°41	8°48	19°20	F 13
S 14	7 33 15	22°41'57	20°42	3°30	8°16	20°56	15°23	27°15	0°58	9°29	22°17	0°D59	0°38	8°55	19°22	S 14
S 15	7 37 12	23°42'54	4♉ 4	3°47	9°31	21°34	15°24	27°13	0°55	9°27	22°18	0°R59	0°35	9° 2	19°25	S 15
M16	7 41 8	24°43'52	17°51	4°11	10°46	22°13	15°25	27°12	0°53	9°25	22°18	0°58	0°32	9° 8	19°27	M16
T 17	7 45 5	25°44'50	2♊ 5	4°43	12° 2	22°52	15°27	27°11	0°51	9°24	22°18	0°56	0°29	9°15	19°30	T 17
W18	7 49 1	26°45'48	16°45	5°22	13°17	23°31	15°28	27° 9	0°49	9°22	22°18	0°51	0°25	9°22	19°33	W18
T 19	7 52 58	27°46'46	1♋47	6° 6	14°32	24°10	15°30	27° 8	0°46	9°21	22°19	0°42	0°22	9°29	19°36	T 19
F 20	7 56 54	28°47'45	17° 2	6°56	15°47	24°49	15°32	27° 7	0°44	9°19	22°19	0°32	0°19	9°35	19°38	F 20
S 21	8 0 51	29°48'44	2♌20	7°51	17° 2	25°28	15°34	27° 6	0°42	9°17	22°19	0°20	0°16	9°42	19°41	S 21
S 22	8 4 48	0♒49'44	17°29	8°49	18°17	26° 8	15°37	27° 5	0°40	9°16	22°19	0° 9	0°13	9°49	19°44	S 22
M23	8 8 44	1°50'44	2♍19	9°51	19°33	26°47	15°40	27° 5	0°38	9°14	22°19	29♎58	0° 9	9°55	19°47	M23
T 24	8 12 41	2°51'45	16°43	10°56	20°48	27°26	15°42	27° 4	0°36	9°13	22°R19	29°51	0° 6	10° 2	19°50	T 24
W25	8 16 37	3°52'46	0♎36	12° 4	22° 3	28° 5	15°45	27° 3	0°34	9°11	22°19	29°46	0° 3	10° 9	19°53	W25
T 26	8 20 34	4°53'48	14° 0	13°15	23°18	28°45	15°49	27° 3	0°32	9°10	22°19	29°43	29♎59	10°16	19°56	T 26
F 27	8 24 30	5°54'50	26°55	14°27	24°33	29°24	15°52	27° 3	0°30	9° 8	22°19	29°D43	29°57	10°22	19°59	F 27
S 28	8 28 27	6°55'53	9♏28	15°42	25°48	0♉ 4	15°56	27° 3	0°28	9° 7	22°19	29°R43	29°54	10°29	20° 2	S 28
S 29	8 32 23	7°56'56	21°42	16°58	27° 3	0°43	16° 0	27°D 2	0°26	9° 5	22°19	29°42	29°50	10°36	20° 5	S 29
M30	8 36 20	8°58'00	3♐43	18°16	28°18	1°23	16° 4	27° 2	0°25	9° 4	22°19	29°40	29°47	10°42	20° 8	M30
T 31	8 40 16	9♒59'04	15♐36	19♉36	29♒33	2♉ 2	16♉ 8	27♉ 3	0♋23	9♋ 3	22♎18	29♎35	29♎44	10♉49	20♓11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s53	14s42	0n53	21s22	1n 8	22s20	0s54	4n41	0s18	15n 8	1s15	17n 7	2s25	23n20	0n 7	21n34	1s17	6n 0	15n39	12s20	11s50	18s19	0n 6	4n50	
M 2	22 48	16 57	1 55	21 10	1 27	22 9	0 56	4 57	0 16	15 8	1 14	17 7	2 25	23 20	0 7	21 34	1 17	6 1	15 39	12 19	11 48	18 18	0 7	4 50	
T 3	22 43	18 27	2 50	21 0	1 45	21 59	0 58	5 13	0 14	15 8	1 14	17 6	2 25	23 20	0 7	21 34	1 17	6 1	15 40	12 17	11 47	18 17	0 7	4 50	
W 4	22 38	19 7	3 38	20 50	2 2	21 47	1 0	5 29	0 12	15 8	1 14	17 6	2 24	23 20	0 7	21 35	1 17	6 1	15 40	12 14	11 46	18 16	0 8	4 49	
T 5	22 32	18 57	4 16	20 40	2 16	21 35	1 2	5 46	0 11	15 8	1 14	17 5	2 24	23 20	0 7	21 35	1 17	6 1	15 41	12 11	11 45	18 16	0 8	4 49	
F 6	22 26	17 57	4 43	20 32	2 29	21 22	1 4	6 2	0 9	15 8	1 13	17 5	2 24	23 20	0 7	21 35	1 17	6 2	15 41	12 6	11 44	18 15	0 9	4 49	
S 7	22 19	16 10	4 58	20 26	2 38	21 8	1 6	6 18	0 7	15 8	1 13	17 5	2 24	23 20	0 7	21 35	1 17	6 2	15 42	12 1	11 43	18 14	0 9	4 48	
S 8	22 12	13 42	4 59	20 21	2 46	20 54	1 7	6 34	0 6	15 8	1 13	17 5	2 23	23 20	0 7	21 35	1 17	6 2	15 42	11 56	11 42	18 13	0 10	4 48	
M 9	22 4	10 39	4 48	20 17	2 51	20 39	1 9	6 50	0 4	15 8	1 12	17 4	2 23	23 20	0 7	21 35	1 17	6 3	15 43	11 52	11 41	18 13	0 10	4 48	
T 10	21 56	7 8	4 23	20 15	2 54	20 24	1 11	7 6	0 2	15 8	1 12	17 4	2 23	23 20	0 7	21 35	1 17	6 3	15 44	11 48	11 40	18 12	0 11	4 48	
W11	21 48	3 17	3 46	20 15	2 55	20 8	1 12	7 22	0 1	15 9	1 12	17 4	2 23	23 20	0 7	21 35	1 17	6 3	15 44	11 45	11 39	18 11	0 12	4 47	
T 12	21 39	0n46	2 58	20 16	2 54	19 51	1 14	7 38	0n 1	15 9	1 11	17 4	2 22	23 20	0 7	21 36	1 17	6 4	15 45	11 44	11 38	18 10	0 12	4 47	
F 13	21 29	4 52	2 0	20 19	2 52	19 34	1 16	7 53	0 2	15 9	1 11	17 4	2 22	23 20	0 7	21 36	1 17	6 4	15 45	11 43	11 36	18 10	0 13	4 47	
S 14	21 20	8 51	0 54	20 22	2 48	19 16	1 17	8 9	0 4	15 10	1 11	17 4	2 22	23 20	0 7	21 36	1 17	6 4	15 46	11 43	11 35	18 9	0 14	4 46	
S 15	21 9	12 30	0s16	20 26	2 43	18 58	1 19	8 25	0 5	15 10	1 11	17 3	2 22	23 20	0 7	21 36	1 17	6 5	15 46	11 43	11 34	18 8	0 14	4 46	
M16	20 59	15 35	1 28	20 31	2 38	18 39	1 20	8 41	0 7	15 11	1 10	17 3	2 21	23 20	0 7	21 36	1 17	6 5	15 47	11 42	11 33	18 7	0 15	4 46	
T 17	20 48	17 50	2 36	20 37	2 31	18 20	1 21	8 56	0 8	15 12	1 10	17 3	2 21	23 20	0 7	21 36	1 17	6 6	15 47	11 41	11 32	18 7	0 16	4 45	
W18	20 37	18 58	3 36	20 43	2 24	18 0	1 23	9 12	0 10	15 13	1 10	17 3	2 21	23 20	0 7	21 36	1 17	6 6	15 48	11 40	11 31	18 6	0 17	4 45	
T 19	20 25	18 49	4 23	20 49	2 16	17 40	1 24	9 28	0 11	15 13	1 9	17 3	2 21	23 20	0 7	21 37	1 17	6 6	15 49	11 37	11 30	18 5	0 18	4 45	
F 20	20 13	17 19	4 52	20 54	2 8	17 19	1 25	9 43	0 12	15 14	1 9	17 3	2 20	23 20	0 7	21 37	1 17	6 7	15 49	11 33	11 29	18 4	0 18	4 45	
S 21	20 0	14 35	5 0	21 0	2 0	16 57	1 26	9 58	0 14	15 15	1 9	17 3	2 20	23 20	0 8	21 37	1 17	6 7	15 50	11 29	11 28	18 4	0 19	4 44	
S 22	19 47	10 54	4 47	21 5	1 51	16 36	1 27	10 14	0 15	15 16	1 9	17 3	2 20	23 20	0 8	21 37	1 17	6 8	15 50	11 25	11 26	18 3	0 20	4 44	
M23	19 34	6 35	4 14	21 9	1 42	16 13	1 28	10 29	0 16	15 17	1 8	17 4	2 19	23 20	0 8	21 37	1 17	6 8	15 51	11 22	11 25	18 2	0 21	4 44	
T 24	19 20	2 2	3 26	21 13	1 34	15 50	1 29	10 44	0 18	15 18	1 8	17 4	2 19	23 20	0 8	21 37	1 17	6 9	15 51	11 19	11 24	18 1	0 22	4 44	
W25	19 6	2s30	2 27	21 16	1 25	15 27	1 30	11 0	0 19	15 19	1 8	17 4	2 19	23 21	0 8	21 37	1 17	6 9	15 52	11 17	11 23	18 0	0 23	4 43	
T 26	18 52	6 44	1 22	21 19	1 16	15 4	1 31	11 15	0 20	15 21	1 7	17 4	2 19	23 21	0 8	21 37	1 17	6 10	15 52	11 16	11 22	18 0	0 24	4 43	
F 27	18 37	10 31	0 15	21 20	1 7	14 40	1 32	11 30	0 21	15 22	1 7	17 4	2 18	23 21	0 8	21 38	1 17	6 10	15 53	11 16	11 21	17 59	0 25	4 43	
S 28	18 22	13 42	0n51	21 21	0 58	14 15	1 32	11 45	0 23	15 23	1 7	17 4	2 18	23 21	0 8	21 38	1 17	6 11	15 54	11 16	11 20	17 58	0 26	4 43	
S 29	18 7	16 11	1 54	21 20	0 49	13 50	1 33	11 59	0 24	15 24	1 7	17 5	2 18	23 21	0 8	21 38	1 17	6 11	15 54	11 16	11 19	17 57	0 27	4 42	
M30	17 51	17 55	2 49	21 19	0 40	13 25	1 34	12 14	0 25	15 26	1 6	17 5	2 18	23 21	0 8	21 38	1 17	6 12	15 55	11 15	11 18	17 56	0 28	4 42	
T 31	17s35	18s51	3n37	21s17	0n32	13s 0	1s34	12n29	0n26	15n27	1s 6	17n 5	2s17	23n21	0n 8	21n38	1s17	6n13	15n55	11s13	11s17	17s56	0n29	4n42	

Julian Day Number = 3075378.5, Delta T = 02h38m43s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'15, Lahiri = 47°48'15

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

FEBRUARY 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 13	11♒ 0'09	27♐26	20♑56	0♓48	2♉42	16♉12	27♉ 3	0°R21	9°R 1	22°R18	29°R27	29♎41	10♑56	20♓15	W 1
T 2	8 48 10	12° 1'13	9♑16	22°18	2° 3	3°22	16°17	27° 3	0♋19	9♋ 0	22♎18	29♎16	29°38	11° 3	20°18	T 2
F 3	8 52 6	13° 2'18	21° 9	23°41	3°19	4° 2	16°21	27° 4	0°18	8°58	22°17	29° 3	29°35	11° 9	20°21	F 3
S 4	8 56 3	14° 3'23	3♒ 6	25° 4	4°34	4°41	16°26	27° 4	0°16	8°57	22°17	28°49	29°31	11°16	20°25	S 4
S 5	8 59 59	15° 4'28	15°10	26°29	5°49	5°21	16°32	27° 5	0°14	8°56	22°17	28°35	29°28	11°23	20°28	S 5
M 6	9 3 56	16° 5'33	27°21	27°54	7° 4	6° 1	16°37	27° 6	0°13	8°55	22°16	28°21	29°25	11°29	20°31	M 6
T 7	9 7 52	17° 6'38	9♓40	29°20	8°19	6°41	16°42	27° 7	0°11	8°53	22°16	28°10	29°22	11°36	20°35	T 7
W 8	9 11 49	18° 7'42	22° 8	0♒47	9°34	7°21	16°48	27° 8	0°10	8°52	22°15	28° 2	29°19	11°43	20°38	W 8
T 9	9 15 45	19° 8'46	4♈46	2°15	10°48	8° 1	16°54	27° 9	0° 9	8°51	22°15	27°57	29°15	11°50	20°42	T 9
F 10	9 19 42	20° 9'49	17°36	3°43	12° 3	8°41	17° 0	27°10	0° 7	8°50	22°14	27°54	29°12	11°56	20°45	F 10
S 11	9 23 39	21°10'52	0♉40	5°12	13°18	9°21	17° 6	27°11	0° 6	8°48	22°14	27°D54	29° 9	12° 3	20°49	S 11
S 12	9 27 35	22°11'55	14° 0	6°41	14°33	10° 1	17°13	27°13	0° 5	8°47	22°13	27°54	29° 6	12°10	20°52	S 12
M13	9 31 32	23°12'57	27°40	8°11	15°48	10°41	17°19	27°15	0° 3	8°46	22°13	27°R55	29° 3	12°16	20°56	M13
T 14	9 35 28	24°13'58	11♊40	9°42	17° 3	11°21	17°26	27°16	0° 2	8°45	22°12	27°53	29° 0	12°23	20°59	T 14
W15	9 39 25	25°14'59	26° 2	11°13	18°18	12° 1	17°33	27°18	0° 1	8°44	22°11	27°50	28°56	12°30	21° 3	W15
T 16	9 43 21	26°15'58	10♋41	12°44	19°33	12°41	17°40	27°20	29♊59	8°43	22°11	27°44	28°53	12°37	21° 7	T 16
F 17	9 47 18	27°16'57	25°34	14°17	20°47	13°21	17°47	27°22	29°59	8°42	22°10	27°35	28°50	12°43	21°10	F 17
S 18	9 51 15	28°17'56	10♌33	15°49	22° 2	14° 1	17°54	27°24	29°58	8°41	22° 9	27°26	28°47	12°50	21°14	S 18
S 19	9 55 11	29°18'53	25°28	17°23	23°17	14°41	18° 2	27°26	29°57	8°40	22° 8	27°16	28°44	12°57	21°18	S 19
M20	9 59 8	0♓19'50	10♍10	18°57	24°31	15°21	18°10	27°29	29°56	8°39	22° 7	27° 8	28°41	13° 3	21°21	M20
T 21	10 3 4	1°20'47	24°32	20°31	25°46	16° 1	18°17	27°31	29°55	8°38	22° 7	27° 1	28°37	13°10	21°25	T 21
W22	10 7 1	2°21'43	8♎28	22° 7	27° 1	16°41	18°25	27°33	29°54	8°37	22° 6	26°57	28°34	13°17	21°29	W22
T 23	10 10 57	3°22'38	21°57	23°42	28°15	17°21	18°33	27°36	29°54	8°37	22° 5	26°D56	28°31	13°24	21°33	T 23
F 24	10 14 54	4°23'33	4♏59	25°19	29°30	18° 2	18°42	27°39	29°53	8°36	22° 4	26°56	28°28	13°30	21°36	F 24
S 25	10 18 50	5°24'27	17°37	26°56	0♈44	18°42	18°50	27°42	29°52	8°35	22° 3	26°57	28°25	13°37	21°40	S 25
S 26	10 22 47	6°25'21	29°56	28°34	1°59	19°22	18°59	27°45	29°52	8°34	22° 2	26°58	28°21	13°44	21°44	S 26
M27	10 26 43	7°26'14	12♐ 0	0♓12	3°13	20° 2	19° 7	27°48	29°51	8°33	22° 1	26°R58	28°18	13°50	21°48	M27
T 28	10 30 40	8°27'07	23°56	1°51	4°28	20°42	19°16	27°51	29°51	8°33	22° 0	26°57	28°15	13°57	21°52	T 28
W29	10 34 37	9♓28'00	5♑46	3♓31	5♈42	21♉22	19♉25	27♉54	29♊50	8♋32	21♎59	26♎53	28♎12	14♑ 4	21♓55	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s18	18s56	4n15	21s13	0n23	12s34	1s34	12n43	0n27	15n29	1s 6	17n 6	2s17	23n21	0n 8	21n38	1s17	6n13	15n56	11s11	11s15	17s55	0n30	4n42
T 2	17 2	18 12	4 43	21 9	0 15	12 7	1 35	12 58	0 28	15 30	1 5	17 6	2 17	23 21	0 8	21 38	1 17	6 14	15 56	11 7	11 14	17 54	0 31	4 41
F 3	16 45	16 40	4 57	21 3	0 7	11 41	1 35	13 12	0 29	15 32	1 5	17 6	2 16	23 21	0 8	21 38	1 17	6 14	15 57	11 2	11 13	17 53	0 32	4 41
S 4	16 27	14 25	4 59	20 57	0s 2	11 14	1 35	13 27	0 30	15 34	1 5	17 7	2 16	23 21	0 8	21 39	1 17	6 15	15 57	10 57	11 12	17 52	0 33	4 41
S 5	16 10	11 32	4 48	20 49	0 9	10 47	1 35	13 41	0 31	15 35	1 5	17 7	2 16	23 21	0 8	21 39	1 17	6 16	15 58	10 52	11 11	17 52	0 34	4 41
M 6	15 52	8 9	4 23	20 40	0 17	10 19	1 35	13 55	0 33	15 37	1 4	17 8	2 16	23 21	0 8	21 39	1 17	6 16	15 58	10 47	11 10	17 51	0 35	4 40
T 7	15 34	4 22	3 46	20 30	0 25	9 51	1 35	14 9	0 34	15 39	1 4	17 8	2 15	23 21	0 8	21 39	1 17	6 17	15 59	10 44	11 9	17 50	0 36	4 40
W 8	15 15	0 22	2 58	20 19	0 32	9 23	1 35	14 23	0 35	15 41	1 4	17 9	2 15	23 21	0 8	21 39	1 17	6 18	15 59	10 41	11 8	17 49	0 37	4 40
T 9	14 57	3n43	2 0	20 7	0 39	8 55	1 35	14 37	0 36	15 43	1 4	17 9	2 15	23 21	0 8	21 39	1 17	6 18	16 0	10 39	11 7	17 48	0 38	4 40
F 10	14 38	7 41	0 55	19 53	0 46	8 27	1 35	14 50	0 36	15 45	1 3	17 10	2 14	23 21	0 8	21 39	1 16	6 19	16 0	10 38	11 5	17 47	0 40	4 40
S 11	14 18	11 22	0s15	19 38	0 52	7 58	1 35	15 4	0 37	15 47	1 3	17 10	2 14	23 21	0 8	21 39	1 16	6 20	16 1	10 38	11 4	17 47	0 41	4 39
S 12	13 59	14 33	1 25	19 23	0 59	7 29	1 34	15 17	0 38	15 49	1 3	17 11	2 14	23 21	0 8	21 39	1 16	6 20	16 1	10 38	11 3	17 46	0 42	4 39
M13	13 39	17 0	2 32	19 6	1 5	7 0	1 34	15 31	0 39	15 51	1 2	17 12	2 14	23 21	0 8	21 40	1 16	6 21	16 2	10 38	11 2	17 45	0 43	4 39
T 14	13 19	18 29	3 31	18 48	1 11	6 30	1 33	15 44	0 40	15 53	1 2	17 12	2 13	23 21	0 8	21 40	1 16	6 22	16 2	10 38	11 1	17 44	0 44	4 39
W15	12 59	18 51	4 19	18 29	1 17	6 1	1 33	15 57	0 41	15 55	1 2	17 13	2 13	23 21	0 8	21 40	1 16	6 22	16 3	10 36	11 0	17 43	0 46	4 39
T 16	12 39	17 58	4 51	18 9	1 22	5 31	1 32	16 10	0 42	15 57	1 2	17 14	2 13	23 21	0 8	21 40	1 16	6 23	16 3	10 34	10 59	17 42	0 47	4 39
F 17	12 18	15 51	5 4	17 47	1 27	5 1	1 31	16 23	0 43	15 59	1 1	17 14	2 12	23 21	0 8	21 40	1 16	6 24	16 4	10 31	10 58	17 42	0 48	4 38
S 18	11 57	12 40	4 56	17 25	1 32	4 31	1 31	16 36	0 44	16 2	1 1	17 15	2 12	23 21	0 8	21 40	1 16	6 24	16 4	10 28	10 56	17 41	0 49	4 38
S 19	11 36	8 41	4 28	17 1	1 37	4 1	1 30	16 48	0 44	16 4	1 1	17 16	2 12	23 21	0 8	21 40	1 16	6 25	16 5	10 24	10 55	17 40	0 51	4 38
M20	11 15	4 14	3 43	16 36	1 41	3 31	1 29	17 1	0 45	16 6	1 1	17 17	2 12	23 21	0 8	21 40	1 16	6 26	16 5	10 21	10 54	17 39	0 52	4 38
T 21	10 54	0s22	2 44	16 11	1 45	3 1	1 28	17 13	0 46	16 9	1 0	17 17	2 11	23 21	0 8	21 40	1 16	6 27	16 6	10 19	10 53	17 38	0 53	4 38
W22	10 32	4 49	1 37	15 44	1 49	2 30	1 27	17 25	0 47	16 11	1 0	17 18	2 11	23 21	0 8	21 41	1 16	6 27	16 6	10 18	10 52	17 37	0 55	4 38
T 23	10 11	8 53	0 27	15 16	1 52	2 0	1 26	17 37	0 48	16 14	1 0	17 19	2 11	23 21	0 8	21 41	1 16	6 28	16 7	10 17	10 51	17 36	0 56	4 37
F 24	9 49	12 23	0n43	14 47	1 55	1 29	1 24	17 49	0 48	16 16	1 0	17 20	2 11	23 21	0 8	21 41	1 16	6 29	16 7	10 17	10 50	17 36	0 57	4 37
S 25	9 27	15 11	1 49	14 16	1 58	0 59	1 23	18 1	0 49	16 19	1 0	17 21	2 10	23 21	0 8	21 41	1 16	6 30	16 8	10 18	10 49	17 35	0 59	4 37
S 26	9 4	17 13	2 48	13 45	2 1	0 28	1 22	18 12	0 50	16 21	0 59	17 22	2 10	23 21	0 8	21 41	1 16	6 30	16 8	10 18	10 48	17 34	1 0	4 37
M27	8 42	18 25	3 38	13 13	2 3	0n 2	1 20	18 24	0 51	16 24	0 59	17 23	2 10	23 21	0 8	21 41	1 16	6 31	16 8	10 18	10 46	17 33	1 1	4 37
T 28	8 20	18 46	4 19	12 39	2 4	0 33	1 19	18 35	0 51	16 26	0 59	17 24	2 9	23 21	0 8	21 41	1 16	6 32	16 9	10 17	10 45	17 32	1 3	4 37
W29	7s57	18s18	4n47	12s 5	2s 6	1n 4	1s17	18n46	0n52	16n29	0s59	17n25	2s 9	23n21	0n 8	21n41	1s16	6n33	16n 9	10s16	10s44	17s31	1n 4	4n37

Julian Day Number = 3075409.5, Delta T = 02h38m44s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'19, Lahiri = 47°48'20

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

MARCH 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 33	10♓28'51	17♑38	5♓12	6♈57	22♉ 2	19♉34	27♉57	29°R50	8°R31	21°R58	26°R47	28♎ 9	14♑11	21♓59	T 1
F 2	10 42 30	11°29'42	29°33	6°53	8°11	22°43	19°44	28° 1	29♊49	8♋31	21♎56	26♎40	28° 6	14°17	22° 3	F 2
S 3	10 46 26	12°30'32	11♒35	8°35	9°25	23°23	19°53	28° 4	29°49	8°30	21°55	26°32	28° 2	14°24	22° 7	S 3
S 4	10 50 23	13°31'21	23°47	10°18	10°40	24° 3	20° 2	28° 8	29°49	8°30	21°54	26°23	27°59	14°31	22°11	S 4
M 5	10 54 19	14°32'09	6♓10	12° 1	11°54	24°43	20°12	28°11	29°49	8°29	21°53	26°15	27°56	14°38	22°15	M 5
T 6	10 58 16	15°32'56	18°45	13°45	13° 8	25°23	20°22	28°15	29°48	8°29	21°52	26° 8	27°53	14°44	22°19	T 6
W 7	11 2 12	16°33'42	1♈31	15°30	14°22	26° 4	20°32	28°19	29°48	8°28	21°50	26° 4	27°50	14°51	22°23	W 7
T 8	11 6 9	17°34'26	14°28	17°16	15°36	26°44	20°42	28°23	29°D48	8°28	21°49	26° 1	27°46	14°58	22°27	T 8
F 9	11 10 6	18°35'10	27°38	19° 3	16°51	27°24	20°52	28°27	29°48	8°28	21°48	26°D 0	27°43	15° 4	22°30	F 9
S 10	11 14 2	19°35'52	10♉59	20°50	18° 5	28° 4	21° 2	28°31	29°48	8°27	21°47	26° 1	27°40	15°11	22°34	S 10
S 11	11 17 59	20°36'32	24°32	22°38	19°19	28°44	21°13	28°35	29°49	8°27	21°45	26° 3	27°37	15°18	22°38	S 11
M12	11 21 55	21°37'12	8♊18	24°27	20°33	29°24	21°23	28°40	29°49	8°27	21°44	26° 4	27°34	15°25	22°42	M12
T 13	11 25 52	22°37'49	22°16	26°16	21°46	0♊ 5	21°34	28°44	29°49	8°27	21°43	26°R 5	27°31	15°31	22°46	T 13
W14	11 29 48	23°38'25	6♋26	28° 6	23° 0	0°45	21°44	28°49	29°49	8°26	21°41	26° 4	27°27	15°38	22°50	W14
T 15	11 33 45	24°39'00	20°47	29°57	24°14	1°25	21°55	28°53	29°50	8°26	21°40	26° 2	27°24	15°45	22°54	T 15
F 16	11 37 41	25°39'32	5♌14	1♈48	25°28	2° 5	22° 6	28°58	29°50	8°26	21°38	25°58	27°21	15°51	22°58	F 16
S 17	11 41 38	26°40'03	19°44	3°39	26°42	2°45	22°17	29° 3	29°51	8°26	21°37	25°54	27°18	15°58	23° 2	S 17
S 18	11 45 35	27°40'33	4♍11	5°31	27°55	3°25	22°28	29° 8	29°51	8°26	21°35	25°50	27°15	16° 5	23° 6	S 18
M19	11 49 31	28°41'00	18°28	7°23	29° 9	4° 6	22°39	29°12	29°52	8°D26	21°34	25°46	27°12	16°12	23°10	M19
T 20	11 53 28	29°41'27	2♎32	9°14	0♉22	4°46	22°51	29°17	29°52	8°26	21°32	25°43	27° 8	16°18	23°13	T 20
W21	11 57 24	0♈41'51	16°16	11° 5	1°36	5°26	23° 2	29°22	29°53	8°26	21°31	25°42	27° 5	16°25	23°17	W21
T 22	12 1 21	1°42'15	29°39	12°56	2°49	6° 6	23°14	29°28	29°54	8°26	21°29	25°D41	27° 2	16°32	23°21	T 22
F 23	12 5 17	2°42'37	12♏40	14°46	4° 3	6°46	23°25	29°33	29°54	8°26	21°28	25°42	26°59	16°38	23°25	F 23
S 24	12 9 14	3°42'58	25°21	16°34	5°16	7°26	23°37	29°38	29°55	8°26	21°26	25°44	26°56	16°45	23°29	S 24
S 25	12 13 10	4°43'17	7♐44	18°21	6°29	8° 6	23°49	29°43	29°56	8°27	21°25	25°45	26°52	16°52	23°33	S 25
M26	12 17 7	5°43'35	19°52	20° 6	7°43	8°46	24° 1	29°49	29°57	8°27	21°23	25°47	26°49	16°59	23°37	M26
T 27	12 21 3	6°43'52	1♑50	21°49	8°56	9°26	24°13	29°54	29°58	8°27	21°22	25°R47	26°46	17° 5	23°40	T 27
W28	12 25 0	7°44'08	13°43	23°28	10° 9	10° 6	24°25	29°59	29°59	8°27	21°20	25°47	26°43	17°12	23°44	W28
T 29	12 28 57	8°44'22	25°36	25° 4	11°22	10°46	24°37	0♊ 5	0♋ 0	8°28	21°19	25°46	26°40	17°19	23°48	T 29
F 30	12 32 53	9°44'34	7♒33	26°36	12°35	11°26	24°49	0°11	0° 1	8°28	21°17	25°45	26°37	17°26	23°52	F 30
S 31	12 36 50	10♈44'46	19♒38	28♈ 3	13♉48	12♊ 6	25♉ 1	0♊17	0♋ 2	8♋28	21♎15	25♎43	26♎33	17♑32	23♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	17s 3	5n 4	11s29	2s 7	1n34	1s15	18n57	0n53	16n32	0s58	17n26	2s 9	23n21	0n 8	21n41	1s16	6n33	16n10	10s14	10s43	17s30	1n 6	4n37
F 2	7 11	15 2	5 7	10 53	2 8	2 5	1 14	19 8	0 53	16 34	0 58	17 27	2 9	23 21	0 8	21 41	1 16	6 34	16 10	10 11	10 42	17 29	1 7	4 36
S 3	6 48	12 23	4 57	10 15	2 8	2 36	1 12	19 19	0 54	16 37	0 58	17 28	2 8	23 21	0 8	21 41	1 16	6 35	16 10	10 8	10 41	17 28	1 8	4 36
S 4	6 25	9 9	4 34	9 37	2 8	3 6	1 10	19 30	0 55	16 40	0 58	17 29	2 8	23 21	0 8	21 42	1 16	6 36	16 11	10 5	10 40	17 28	1 10	4 36
M 5	6 2	5 29	3 57	8 57	2 7	3 37	1 8	19 40	0 55	16 42	0 57	17 30	2 8	23 21	0 8	21 42	1 15	6 37	16 11	10 2	10 39	17 27	1 11	4 36
T 6	5 39	1 31	3 8	8 16	2 6	4 7	1 6	19 50	0 56	16 45	0 57	17 31	2 8	23 21	0 8	21 42	1 15	6 37	16 12	10 0	10 37	17 26	1 13	4 36
W 7	5 15	2n34	2 9	7 35	2 4	4 38	1 4	20 0	0 56	16 48	0 57	17 32	2 7	23 21	0 8	21 42	1 15	6 38	16 12	9 58	10 36	17 25	1 14	4 36
T 8	4 52	6 37	1 2	6 52	2 3	5 8	1 2	20 10	0 57	16 51	0 57	17 33	2 7	23 21	0 8	21 42	1 15	6 39	16 12	9 57	10 35	17 24	1 16	4 36
F 9	4 28	10 24	0s 9	6 8	2 0	5 38	1 0	20 20	0 58	16 54	0 57	17 34	2 7	23 21	0 8	21 42	1 15	6 40	16 13	9 57	10 34	17 23	1 17	4 36
S 10	4 5	13 42	1 21	5 24	1 57	6 8	0 58	20 30	0 58	16 57	0 56	17 35	2 7	23 21	0 8	21 42	1 15	6 40	16 13	9 58	10 33	17 22	1 18	4 36
S 11	3 41	16 19	2 29	4 39	1 54	6 38	0 55	20 39	0 59	16 59	0 56	17 36	2 6	23 21	0 8	21 42	1 15	6 41	16 13	9 58	10 32	17 21	1 20	4 36
M12	3 18	18 1	3 30	3 52	1 50	7 8	0 53	20 48	0 59	17 2	0 56	17 37	2 6	23 21	0 8	21 42	1 15	6 42	16 14	9 59	10 31	17 20	1 21	4 35
T 13	2 54	18 40	4 20	3 5	1 45	7 37	0 51	20 57	1 0	17 5	0 56	17 39	2 6	23 21	0 8	21 42	1 15	6 43	16 14	9 59	10 30	17 19	1 23	4 35
W14	2 30	18 10	4 54	2 17	1 40	8 7	0 48	21 6	1 0	17 8	0 56	17 40	2 6	23 21	0 8	21 42	1 15	6 44	16 14	9 59	10 28	17 18	1 24	4 35
T 15	2 6	16 30	5 11	1 28	1 35	8 36	0 46	21 15	1 1	17 11	0 55	17 41	2 5	23 21	0 8	21 42	1 15	6 44	16 15	9 58	10 27	17 17	1 26	4 35
F 16	1 43	13 48	5 8	0 39	1 29	9 5	0 43	21 23	1 1	17 14	0 55	17 42	2 5	23 21	0 8	21 42	1 15	6 45	16 15	9 57	10 26	17 17	1 27	4 35
S 17	1 19	10 14	4 46	0n11	1 22	9 34	0 41	21 32	1 2	17 17	0 55	17 43	2 5	23 21	0 8	21 42	1 15	6 46	16 15	9 55	10 25	17 16	1 29	4 35
S 18	0 55	6 4	4 6	1 2	1 15	10 3	0 38	21 40	1 2	17 20	0 55	17 45	2 5	23 21	0 8	21 42	1 15	6 47	16 15	9 53	10 24	17 15	1 30	4 35
M19	0 31	1 36	3 10	1 53	1 7	10 31	0 35	21 48	1 3	17 23	0 55	17 46	2 5	23 21	0 8	21 42	1 15	6 47	16 16	9 52	10 23	17 14	1 32	4 35
T 20	0 7	2s53	2 4	2 44	0 58	10 59	0 33	21 56	1 3	17 26	0 54	17 47	2 4	23 21	0 8	21 43	1 15	6 48	16 16	9 51	10 22	17 13	1 33	4 35
W21	0n16	7 8	0 52	3 36	0 49	11 27	0 30	22 3	1 4	17 29	0 54	17 49	2 4	23 21	0 8	21 43	1 15	6 49	16 16	9 50	10 20	17 12	1 35	4 35
T 22	0 40	10 54	0n22	4 28	0 39	11 55	0 27	22 11	1 4	17 32	0 54	17 50	2 4	23 21	0 8	21 43	1 15	6 50	16 16	9 50	10 19	17 11	1 36	4 35
F 23	1 4	14 2	1 32	5 19	0 29	12 22	0 24	22 18	1 5	17 35	0 54	17 51	2 4	23 21	0 8	21 43	1 15	6 50	16 17	9 51	10 18	17 10	1 38	4 35
S 24	1 28	16 24	2 36	6 11	0 18	12 50	0 21	22 25	1 5	17 38	0 54	17 52	2 3	23 21	0 8	21 43	1 15	6 51	16 17	9 51	10 17	17 9	1 39	4 35
S 25	1 52	17 55	3 31	7 2	0 7	13 16	0 18	22 32	1 5	17 41	0 54	17 54	2 3	23 21	0 8	21 43	1 14	6 52	16 17	9 52	10 16	17 8	1 41	4 35
M26	2 15	18 35	4 16	7 52	0n 5	13 43	0 15	22 39	1 6	17 44	0 53	17 55	2 3	23 21	0 8	21 43	1 14	6 53	16 17	9 52	10 15	17 7	1 42	4 35
T 27	2 39	18 24	4 49	8 42	0 17	14 9	0 12	22 45	1 6	17 47	0 53	17 56	2 3	23 21	0 8	21 43	1 14	6 53	16 17	9 53	10 14	17 6	1 44	4 35
W28	3 3	17 24	5 9	9 30	0 30	14 35	0 9	22 51	1 7	17 50	0 53	17 58	2 3	23 21	0 8	21 43	1 14	6 54	16 18	9 53	10 12	17 5	1 45	4 35
T 29	3 26	15 39	5 16	10 17	0 43	15 0	0 6	22 57	1 7	17 54	0 53	17 59	2 2	23 21	0 8	21 43	1 14	6 55	16 18	9 52	10 11	17 4	1 47	4 35
F 30	3 50	13 14	5 9	11 3	0 56	15 26	0 3	23 3	1 7	17 57	0 53	18 1	2 2	23 21	0 8	21 43	1 14	6 55	16 18	9 52	10 10	17 3	1 48	4 35
S 31	4n13	10s13	4n49	11n46	1n10	15n50	0n 0	23n 9	1n 8	18n 0	0s53	18n 2	2s 2	23n21	0n 8	21n43	1s14	6n56	16n18	9s51	10s 9	17s 2	1n50	4n35

Julian Day Number = 3075438.5, Delta T = 02h38m45s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'23, Lahiri = 47°48'24

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

APRIL 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 46	11♈44'55	1♓55	29♈25	15♉ 1	12♊46	25♉14	0♊23	0♋ 4	8♋29	21°R14	25°R41	26♎30	17♑39	23♓59	S 1
M 2	12 44 43	12°45'03	14°27	0♉41	16°13	13°26	25°26	0°29	0° 5	8°29	21♎12	25♎39	26°27	17°46	24° 3	M 2
T 3	12 48 39	13°45'10	27°14	1°51	17°26	14° 6	25°39	0°35	0° 6	8°30	21°11	25°37	26°24	17°52	24° 7	T 3
W 4	12 52 36	14°45'15	10♈18	2°54	18°39	14°46	25°51	0°41	0° 8	8°30	21° 9	25°36	26°21	17°59	24°11	W 4
T 5	12 56 32	15°45'18	23°39	3°50	19°51	15°26	26° 4	0°47	0° 9	8°31	21° 7	25°D36	26°17	18° 6	24°14	T 5
F 6	13 0 29	16°45'19	7♉14	4°38	21° 4	16° 6	26°17	0°53	0°10	8°32	21° 6	25°36	26°14	18°13	24°18	F 6
S 7	13 4 25	17°45'19	21° 2	5°17	22°16	16°46	26°29	0°59	0°12	8°32	21° 4	25°36	26°11	18°19	24°22	S 7
S 8	13 8 22	18°45'16	5♊ 0	5°49	23°29	17°25	26°42	1° 5	0°13	8°33	21° 2	25°37	26° 8	18°26	24°25	S 8
M 9	13 12 19	19°45'12	19° 5	6°12	24°41	18° 5	26°55	1°12	0°15	8°34	21° 1	25°38	26° 5	18°33	24°29	M 9
T 10	13 16 15	20°45'05	3♋16	6°26	25°53	18°45	27° 8	1°18	0°17	8°34	20°59	25°38	26° 2	18°39	24°33	T 10
W11	13 20 12	21°44'56	17°28	6°R32	27° 5	19°25	27°21	1°24	0°18	8°35	20°58	25°R38	25°58	18°46	24°36	W11
T 12	13 24 8	22°44'46	1♌40	6°29	28°17	20° 5	27°34	1°31	0°20	8°36	20°56	25°38	25°55	18°53	24°40	T 12
F 13	13 28 5	23°44'32	15°50	6°18	29°29	20°45	27°48	1°37	0°22	8°37	20°54	25°38	25°52	19° 0	24°43	F 13
S 14	13 32 1	24°44'17	29°55	5°59	0♊41	21°24	28° 1	1°44	0°24	8°38	20°53	25°38	25°49	19° 6	24°47	S 14
S 15	13 35 58	25°44'00	13♍53	5°33	1°53	22° 4	28°14	1°50	0°26	8°38	20°51	25°D38	25°46	19°13	24°50	S 15
M16	13 39 54	26°43'40	27°40	5° 0	3° 5	22°44	28°27	1°57	0°28	8°39	20°49	25°38	25°43	19°20	24°54	M16
T 17	13 43 51	27°43'19	11♎16	4°22	4°16	23°24	28°41	2° 4	0°30	8°40	20°48	25°38	25°39	19°26	24°57	T 17
W18	13 47 48	28°42'55	24°38	3°38	5°28	24° 3	28°54	2°11	0°32	8°41	20°46	25°R38	25°36	19°33	25° 1	W18
T 19	13 51 44	29°42'29	7♏45	2°51	6°39	24°43	29° 8	2°17	0°34	8°42	20°45	25°38	25°33	19°40	25° 4	T 19
F 20	13 55 41	0♉42'02	20°35	2° 0	7°50	25°23	29°21	2°24	0°36	8°43	20°43	25°38	25°30	19°47	25° 7	F 20
S 21	13 59 37	1°41'33	3♐10	1° 8	9° 2	26° 2	29°35	2°31	0°38	8°44	20°41	25°37	25°27	19°53	25°11	S 21
S 22	14 3 34	2°41'02	15°31	0°16	10°13	26°42	29°49	2°38	0°40	8°46	20°40	25°36	25°23	20° 0	25°14	S 22
M23	14 7 30	3°40'29	27°40	29♈24	11°24	27°21	0♊ 2	2°45	0°42	8°47	20°38	25°35	25°20	20° 7	25°17	M23
T 24	14 11 27	4°39'55	9♑39	28°33	12°35	28° 1	0°16	2°52	0°45	8°48	20°37	25°34	25°17	20°14	25°20	T 24
W25	14 15 23	5°39'19	21°33	27°45	13°46	28°41	0°30	2°59	0°47	8°49	20°35	25°33	25°14	20°20	25°24	W25
T 26	14 19 20	6°38'41	3♒26	27° 0	14°56	29°20	0°44	3° 6	0°49	8°50	20°33	25°D33	25°11	20°27	25°27	T 26
F 27	14 23 17	7°38'02	15°23	26°18	16° 7	29°59	0°57	3°13	0°52	8°52	20°32	25°33	25° 8	20°34	25°30	F 27
S 28	14 27 13	8°37'21	27°28	25°42	17°18	0♋39	1°11	3°20	0°54	8°53	20°30	25°34	25° 4	20°40	25°33	S 28
S 29	14 31 10	9°36'38	9♓45	25°10	18°28	1°19	1°25	3°27	0°56	8°54	20°29	25°35	25° 1	20°47	25°36	S 29
M30	14 35 6	10♉35'53	22♓20	24♈43	19♊38	1♋58	1♊39	3♊34	0♋59	8♋55	20♎27	25♎36	24♎58	20♑54	25♓39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	6s43	4n15	12n28	1n23	16n15	0n 4	23n15	1n 8	18n 3	0s52	18n 3	2s 2	23n21	0n 8	21n43	1s14	6n57	16n18	9s50	10s 8	17s 1	1n51	4n35
M 2	5 0	2 51	3 28	13 7	1 36	16 39	0 7	23 20	1 8	18 6	0 52	18 5	2 2	23 21	0 8	21 43	1 14	6 58	16 18	9 49	10 7	17 0	1 53	4 35
T 3	5 23	1n13	2 31	13 43	1 49	17 2	0 10	23 25	1 9	18 9	0 52	18 6	2 1	23 21	0 8	21 43	1 14	6 58	16 18	9 49	10 6	16 59	1 54	4 35
W 4	5 46	5 20	1 24	14 17	2 2	17 25	0 13	23 30	1 9	18 12	0 52	18 7	2 1	23 21	0 8	21 43	1 14	6 59	16 19	9 48	10 5	16 58	1 55	4 35
T 5	6 9	9 16	0 11	14 47	2 14	17 48	0 16	23 35	1 9	18 15	0 52	18 9	2 1	23 21	0 8	21 43	1 14	7 0	16 19	9 48	10 3	16 57	1 57	4 35
F 6	6 32	12 47	1s 4	15 14	2 26	18 11	0 20	23 39	1 10	18 18	0 52	18 10	2 1	23 21	0 8	21 43	1 14	7 0	16 19	9 48	10 2	16 56	1 58	4 35
S 7	6 54	15 39	2 16	15 38	2 37	18 32	0 23	23 44	1 10	18 21	0 51	18 12	2 1	23 21	0 8	21 43	1 14	7 1	16 19	9 49	10 1	16 55	2 0	4 35
S 8	7 17	17 38	3 21	15 58	2 47	18 54	0 26	23 48	1 10	18 24	0 51	18 13	2 1	23 21	0 8	21 43	1 14	7 2	16 19	9 49	10 0	16 54	2 1	4 35
M 9	7 39	18 32	4 15	16 14	2 56	19 15	0 30	23 52	1 11	18 27	0 51	18 15	2 0	23 21	0 8	21 43	1 14	7 2	16 19	9 49	9 59	16 53	2 3	4 35
T 10	8 2	18 17	4 53	16 26	3 4	19 35	0 33	23 55	1 11	18 31	0 51	18 16	2 0	23 21	0 8	21 43	1 14	7 3	16 19	9 49	9 58	16 52	2 4	4 35
W11	8 24	16 54	5 14	16 34	3 11	19 55	0 36	23 59	1 11	18 34	0 51	18 17	2 0	23 21	0 8	21 43	1 14	7 4	16 19	9 49	9 57	16 51	2 6	4 35
T 12	8 46	14 28	5 15	16 38	3 16	20 14	0 40	24 2	1 11	18 37	0 51	18 19	2 0	23 21	0 8	21 43	1 14	7 4	16 19	9 49	9 55	16 50	2 7	4 35
F 13	9 8	11 12	4 58	16 38	3 19	20 33	0 43	24 5	1 12	18 40	0 51	18 20	2 0	23 21	0 8	21 43	1 14	7 5	16 19	9 49	9 54	16 49	2 9	4 35
S 14	9 30	7 18	4 22	16 33	3 21	20 52	0 46	24 8	1 12	18 43	0 50	18 22	2 0	23 21	0 8	21 43	1 14	7 5	16 19	9 49	9 53	16 48	2 10	4 35
S 15	9 51	3 1	3 32	16 25	3 21	21 10	0 50	24 11	1 12	18 46	0 50	18 23	1 59	23 21	0 8	21 43	1 13	7 6	16 19	9 49	9 52	16 47	2 11	4 36
M16	10 13	1s22	2 29	16 12	3 20	21 27	0 53	24 13	1 12	18 49	0 50	18 25	1 59	23 21	0 8	21 43	1 13	7 7	16 19	9 49	9 51	16 46	2 13	4 36
T 17	10 34	5 38	1 19	15 56	3 16	21 44	0 57	24 16	1 13	18 52	0 50	18 26	1 59	23 21	0 8	21 43	1 13	7 7	16 19	9 49	9 50	16 45	2 14	4 36
W18	10 55	9 33	0 6	15 36	3 11	22 0	1 0	24 18	1 13	18 55	0 50	18 28	1 59	23 21	0 8	21 43	1 13	7 8	16 19	9 49	9 49	16 44	2 16	4 36
T 19	11 16	12 55	1n 7	15 13	3 3	22 15	1 3	24 20	1 13	18 58	0 50	18 29	1 59	23 21	0 8	21 43	1 13	7 8	16 19	9 49	9 47	16 43	2 17	4 36
F 20	11 37	15 35	2 14	14 47	2 54	22 30	1 6	24 21	1 13	19 1	0 50	18 31	1 59	23 21	0 8	21 43	1 13	7 9	16 19	9 49	9 46	16 42	2 18	4 36
S 21	11 57	17 26	3 13	14 20	2 44	22 45	1 10	24 23	1 13	19 4	0 50	18 32	1 58	23 21	0 8	21 43	1 13	7 9	16 19	9 49	9 45	16 41	2 20	4 36
S 22	12 17	18 25	4 3	13 50	2 32	22 59	1 13	24 24	1 14	19 7	0 49	18 33	1 58	23 21	0 8	21 43	1 13	7 10	16 19	9 49	9 44	16 40	2 21	4 36
M23	12 38	18 32	4 40	13 19	2 19	23 12	1 16	24 25	1 14	19 10	0 49	18 35	1 58	23 21	0 8	21 43	1 13	7 10	16 19	9 48	9 43	16 39	2 23	4 36
T 24	12 57	17 48	5 5	12 48	2 5	23 25	1 20	24 26	1 14	19 13	0 49	18 36	1 58	23 21	0 8	21 43	1 13	7 11	16 19	9 48	9 42	16 38	2 24	4 36
W25	13 17	16 19	5 16	12 17	1 50	23 37	1 23	24 27	1 14	19 16	0 49	18 38	1 58	23 21	0 8	21 43	1 13	7 11	16 19	9 48	9 40	16 37	2 25	4 36
T 26	13 37	14 7	5 14	11 46	1 34	23 48	1 26	24 27	1 14	19 19	0 49	18 39	1 58	23 21	0 8	21 43	1 13	7 12	16 19	9 47	9 39	16 36	2 27	4 36
F 27	13 56	11 19	4 58	11 16	1 18	23 59	1 29	24 28	1 15	19 22	0 49	18 41	1 58	23 21	0 8	21 43	1 13	7 12	16 19	9 47	9 38	16 35	2 28	4 37
S 28	14 15	8 1	4 29	10 48	1 1	24 9	1 32	24 28	1 15	19 25	0 49	18 42	1 58	23 21	0 8	21 43	1 13	7 13	16 19	9 48	9 37	16 34	2 29	4 37
S 29	14 33	4 19	3 47	10 21	0 45	24 18	1 35	24 27	1 15	19 28	0 49	18 44	1 57	23 21	0 8	21 43	1 13	7 13	16 18	9 48	9 36	16 33	2 31	4 37
M30	14n52	0s21	2n54	9n56	0n28	24n27	1n38	24n27	1n15	19n31	0s48	18n45	1s57	23n21	0n 8	21n43	1s13	7n14	16n18	9s48	9s35	16s32	2n32	4n37

Julian Day Number = 3075469.5, Delta T = 02h38m45s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'27, Lahiri = 47°48'28

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

MAY 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 3	11♉35'07	5♈14	24°R22	20♊49	2♋37	1♊53	3♊42	1♋ 2	8♋57	20°R26	25♎37	24♎55	21♑ 1	25♓42	T 1
W 2	14 42 59	12°34'19	18°30	24♈ 7	21°59	3°17	2° 7	3°49	1° 4	8°58	20♎24	25°38	24°52	21° 7	25°45	W 2
T 3	14 46 56	13°33'29	2♉ 8	23°57	23° 9	3°56	2°21	3°56	1° 7	9° 0	20°23	25°R38	24°49	21°14	25°48	T 3
F 4	14 50 52	14°32'37	16° 6	23°D52	24°18	4°36	2°35	4° 4	1° 9	9° 1	20°21	25°37	24°45	21°21	25°51	F 4
S 5	14 54 49	15°31'43	0♊21	23°53	25°28	5°15	2°49	4°11	1°12	9° 3	20°20	25°35	24°42	21°27	25°54	S 5
S 6	14 58 46	16°30'48	14°48	24° 0	26°38	5°54	3° 4	4°18	1°15	9° 4	20°18	25°33	24°39	21°34	25°56	S 6
M 7	15 2 42	17°29'50	29°22	24°11	27°47	6°34	3°18	4°26	1°17	9° 6	20°17	25°30	24°36	21°41	25°59	M 7
T 8	15 6 39	18°28'50	13♋55	24°27	28°57	7°13	3°32	4°33	1°20	9° 7	20°16	25°27	24°33	21°48	26° 2	T 8
W 9	15 10 35	19°27'48	28°22	24°49	0♌ 6	7°52	3°46	4°40	1°23	9° 9	20°14	25°25	24°29	21°54	26° 5	W 9
T 10	15 14 32	20°26'44	12♌40	25°14	1°15	8°32	4° 0	4°48	1°26	9°10	20°13	25°23	24°26	22° 1	26° 7	T 10
F 11	15 18 28	21°25'37	26°45	25°44	2°24	9°11	4°15	4°55	1°29	9°12	20°11	25°D23	24°23	22° 8	26°10	F 11
S 12	15 22 25	22°24'28	10♍36	26°19	3°33	9°50	4°29	5° 3	1°31	9°14	20°10	25°24	24°20	22°15	26°12	S 12
S 13	15 26 21	23°23'17	24°13	26°57	4°42	10°29	4°43	5°10	1°34	9°15	20° 9	25°26	24°17	22°21	26°15	S 13
M14	15 30 18	24°22'04	7♎37	27°39	5°50	11° 9	4°58	5°18	1°37	9°17	20° 8	25°27	24°14	22°28	26°17	M14
T 15	15 34 14	25°20'49	20°47	28°25	6°59	11°48	5°12	5°25	1°40	9°19	20° 6	25°R28	24°10	22°35	26°20	T 15
W16	15 38 11	26°19'32	3♏45	29°14	8° 7	12°27	5°26	5°33	1°43	9°20	20° 5	25°28	24° 7	22°41	26°22	W16
T 17	15 42 8	27°18'12	16°30	0♑ 6	9°15	13° 6	5°41	5°40	1°46	9°22	20° 4	25°26	24° 4	22°48	26°24	T 17
F 18	15 46 4	28°16'51	29° 5	1° 1	10°23	13°45	5°55	5°48	1°49	9°24	20° 3	25°23	24° 1	22°55	26°27	F 18
S 19	15 50 1	29°15'28	11♐28	2° 0	11°30	14°24	6° 9	5°55	1°52	9°26	20° 1	25°18	23°58	23° 2	26°29	S 19
S 20	15 53 57	0♊14'03	23°41	3° 1	12°38	15° 3	6°24	6° 3	1°56	9°28	20° 0	25°12	23°55	23° 8	26°31	S 20
M21	15 57 54	1°12'37	5♑46	4° 5	13°45	15°42	6°38	6°11	1°59	9°29	19°59	25° 6	23°51	23°15	26°33	M21
T 22	16 1 50	2°11'09	17°44	5°12	14°53	16°21	6°52	6°18	2° 2	9°31	19°58	24°59	23°48	23°22	26°35	T 22
W23	16 5 47	3° 9'39	29°37	6°21	16° 0	17° 0	7° 7	6°26	2° 5	9°33	19°57	24°54	23°45	23°29	26°37	W23
T 24	16 9 44	4° 8'08	11♒29	7°33	17° 6	17°39	7°21	6°33	2° 8	9°35	19°56	24°49	23°42	23°35	26°39	T 24
F 25	16 13 40	5° 6'35	23°25	8°47	18°13	18°18	7°36	6°41	2°11	9°37	19°55	24°47	23°39	23°42	26°41	F 25
S 26	16 17 37	6° 5'00	5♓27	10° 4	19°20	18°57	7°50	6°49	2°15	9°39	19°54	24°D46	23°35	23°49	26°43	S 26
S 27	16 21 33	7° 3'24	17°42	11°22	20°26	19°36	8° 5	6°56	2°18	9°41	19°53	24°47	23°32	23°55	26°45	S 27
M28	16 25 30	8° 1'47	0♈14	12°43	21°32	20°15	8°19	7° 4	2°21	9°43	19°52	24°48	23°29	24° 2	26°47	M28
T 29	16 29 26	9° 0'08	13° 8	14° 6	22°38	20°54	8°33	7°11	2°24	9°45	19°51	24°49	23°26	24° 9	26°48	T 29
W30	16 33 23	9°58'27	26°26	15°31	23°43	21°33	8°48	7°19	2°28	9°47	19°50	24°R50	23°23	24°16	26°50	W30
T 31	16 37 19	10♊56'46	10♉11	16♉58	24♋49	22♋12	9♊ 2	7♊27	2♋31	9♋49	19♎49	24♎49	23♎20	24♑22	26♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	3n45	1n50	9n33	0n12	24n35	1n41	24n27	1n15	19n33	0s48	18n47	1s57	23n21	0n 8	21n43	1s13	7n14	16n18	9s49	9s34	16s31	2n33	4n37
W 2	15 28	7 47	0 39	9 13	0s 3	24 43	1 44	24 26	1 15	19 36	0 48	18 48	1 57	23 21	0 8	21 42	1 13	7 14	16 18	9 49	9 32	16 30	2 34	4 37
T 3	15 46	11 32	0s36	8 55	0 19	24 50	1 47	24 25	1 15	19 39	0 48	18 49	1 57	23 21	0 8	21 42	1 13	7 15	16 18	9 49	9 31	16 29	2 36	4 37
F 4	16 3	14 44	1 51	8 40	0 34	24 56	1 50	24 24	1 15	19 42	0 48	18 51	1 57	23 21	0 8	21 42	1 13	7 15	16 18	9 49	9 30	16 28	2 37	4 37
S 5	16 20	17 6	3 0	8 27	0 48	25 1	1 53	24 22	1 16	19 45	0 48	18 52	1 57	23 21	0 8	21 42	1 13	7 15	16 18	9 48	9 29	16 27	2 38	4 38
S 6	16 37	18 25	3 59	8 16	1 1	25 6	1 56	24 21	1 16	19 48	0 48	18 54	1 57	23 21	0 8	21 42	1 13	7 16	16 17	9 47	9 28	16 26	2 39	4 38
M 7	16 54	18 31	4 42	8 9	1 14	25 10	1 59	24 19	1 16	19 50	0 48	18 55	1 57	23 21	0 8	21 42	1 13	7 16	16 17	9 46	9 27	16 25	2 41	4 38
T 8	17 10	17 24	5 8	8 3	1 26	25 14	2 1	24 17	1 16	19 53	0 48	18 57	1 57	23 21	0 8	21 42	1 12	7 16	16 17	9 45	9 25	16 24	2 42	4 38
W 9	17 26	15 10	5 14	8 0	1 38	25 17	2 4	24 15	1 16	19 56	0 48	18 58	1 56	23 21	0 8	21 42	1 12	7 17	16 17	9 44	9 24	16 23	2 43	4 38
T 10	17 42	12 3	5 0	8 0	1 48	25 19	2 6	24 13	1 16	19 59	0 47	18 59	1 56	23 20	0 8	21 42	1 12	7 17	16 17	9 44	9 23	16 22	2 44	4 38
F 11	17 57	8 16	4 29	8 1	1 58	25 21	2 9	24 10	1 16	20 1	0 47	19 1	1 56	23 20	0 8	21 42	1 12	7 17	16 16	9 44	9 22	16 20	2 45	4 38
S 12	18 12	4 6	3 42	8 5	2 7	25 22	2 11	24 7	1 16	20 4	0 47	19 2	1 56	23 20	0 8	21 42	1 12	7 18	16 16	9 44	9 21	16 19	2 46	4 39
S 13	18 27	0s13	2 43	8 11	2 16	25 22	2 14	24 5	1 16	20 7	0 47	19 4	1 56	23 20	0 8	21 42	1 12	7 18	16 16	9 45	9 20	16 18	2 47	4 39
M14	18 41	4 28	1 36	8 18	2 24	25 21	2 16	24 1	1 16	20 9	0 47	19 5	1 56	23 20	0 8	21 42	1 12	7 18	16 16	9 45	9 19	16 17	2 49	4 39
T 15	18 55	8 26	0 26	8 28	2 31	25 20	2 18	23 58	1 16	20 12	0 47	19 6	1 56	23 20	0 8	21 42	1 12	7 18	16 15	9 46	9 17	16 16	2 50	4 39
W16	19 9	11 56	0n45	8 39	2 37	25 18	2 20	23 55	1 17	20 14	0 47	19 8	1 56	23 20	0 8	21 41	1 12	7 19	16 15	9 46	9 16	16 15	2 51	4 39
T 17	19 23	14 49	1 53	8 52	2 42	25 16	2 23	23 51	1 17	20 17	0 47	19 9	1 56	23 20	0 8	21 41	1 12	7 19	16 15	9 45	9 15	16 14	2 52	4 39
F 18	19 36	16 57	2 53	9 6	2 47	25 13	2 25	23 47	1 17	20 20	0 47	19 10	1 56	23 20	0 8	21 41	1 12	7 19	16 15	9 44	9 14	16 13	2 53	4 40
S 19	19 48	18 14	3 45	9 22	2 51	25 9	2 26	23 43	1 17	20 22	0 47	19 12	1 56	23 20	0 8	21 41	1 12	7 19	16 14	9 42	9 13	16 12	2 54	4 40
S 20	20 1	18 39	4 25	9 40	2 55	25 5	2 28	23 39	1 17	20 25	0 47	19 13	1 56	23 20	0 8	21 41	1 12	7 19	16 14	9 40	9 12	16 11	2 55	4 40
M21	20 13	18 13	4 53	9 58	2 58	25 0	2 30	23 34	1 17	20 27	0 47	19 14	1 56	23 20	0 8	21 41	1 12	7 19	16 14	9 37	9 10	16 10	2 56	4 40
T 22	20 24	16 58	5 8	10 18	3 0	24 54	2 32	23 30	1 17	20 30	0 46	19 16	1 55	23 20	0 8	21 41	1 12	7 19	16 13	9 35	9 9	16 9	2 57	4 40
W23	20 36	15 0	5 9	10 39	3 2	24 48	2 33	23 25	1 17	20 32	0 46	19 17	1 55	23 20	0 8	21 41	1 12	7 20	16 13	9 33	9 8	16 7	2 58	4 40
T 24	20 47	12 24	4 57	11 1	3 3	24 42	2 35	23 20	1 17	20 34	0 46	19 18	1 55	23 20	0 8	21 41	1 12	7 20	16 13	9 32	9 7	16 6	2 59	4 41
F 25	20 57	9 17	4 33	11 24	3 3	24 34	2 36	23 15	1 17	20 37	0 46	19 20	1 55	23 20	0 8	21 41	1 12	7 20	16 12	9 31	9 6	16 5	3 0	4 41
S 26	21 7	5 46	3 56	11 48	3 3	24 26	2 37	23 10	1 17	20 39	0 46	19 21	1 55	23 20	0 8	21 41	1 12	7 20	16 12	9 30	9 5	16 4	3 1	4 41
S 27	21 17	1 56	3 7	12 13	3 2	24 18	2 39	23 4	1 17	20 42	0 46	19 22	1 55	23 20	0 8	21 40	1 12	7 20	16 12	9 31	9 3	16 3	3 2	4 41
M28	21 27	2n 4	2 9	12 38	3 1	24 8	2 40	22 58	1 17	20 44	0 46	19 24	1 55	23 20	0 8	21 40	1 12	7 20	16 11	9 31	9 2	16 2	3 2	4 41
T 29	21 36	6 6	1 3	13 5	2 59	23 59	2 41	22 53	1 17	20 46	0 46	19 25	1 55	23 20	0 8	21 40	1 12	7 20	16 11	9 32	9 1	16 1	3 3	4 41
W30	21 44	9 58	0s 9	13 31	2 56	23 48	2 41	22 47	1 17	20 48	0 46	19 26	1 55	23 20	0 8	21 40	1 12	7 20	16 11	9 32	9 0	16 0	3 4	4 42
T 31	21n53	13n26	1s22	13n59	2s53	23n38	2n42	22n40	1n17	20n51	0s46	19n27	1s55	23n20	0n 8	21n40	1s12	7n20	16n10	9s31	8s59	15s59	3n 5	4n42

Julian Day Number = 3075499.5, Delta T = 02h38m46s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'32, Lahiri = 47°48'32

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

JUNE 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 16	11♊55'02	24♉23	18♉28	25♋54	22♋51	9♊17	7♊34	2♋34	9♋51	19°R48	24°R46	23♎16	24♑29	26♓53	F 1
S 2	16 45 13	12°53'18	8♊57	19°59	26°59	23°30	9°31	7°42	2°38	9°53	19♎47	24♎41	23°13	24°36	26°55	S 2
S 3	16 49 9	13°51'31	23°48	21°32	28° 4	24° 8	9°45	7°49	2°41	9°55	19°46	24°34	23°10	24°42	26°56	S 3
M 4	16 53 6	14°49'43	8♋47	23° 8	29° 8	24°47	10° 0	7°57	2°44	9°57	19°46	24°26	23° 7	24°49	26°58	M 4
T 5	16 57 2	15°47'53	23°45	24°45	0♌13	25°26	10°14	8° 4	2°48	9°59	19°45	24°19	23° 4	24°56	26°59	T 5
W 6	17 0 59	16°46'02	8♌34	26°24	1°17	26° 5	10°28	8°12	2°51	10° 1	19°44	24°12	23° 1	25° 3	27° 1	W 6
T 7	17 4 55	17°44'08	23° 6	28° 5	2°21	26°44	10°43	8°20	2°55	10° 3	19°43	24° 8	22°57	25° 9	27° 2	T 7
F 8	17 8 52	18°42'13	7♍18	29°49	3°24	27°22	10°57	8°27	2°58	10° 5	19°43	24° 5	22°54	25°16	27° 3	F 8
S 9	17 12 48	19°40'16	21° 8	1♊34	4°27	28° 1	11°11	8°35	3° 1	10° 7	19°42	24°D 5	22°51	25°23	27° 4	S 9
S 10	17 16 45	20°38'17	4♎37	3°21	5°30	28°40	11°26	8°42	3° 5	10°10	19°41	24° 5	22°48	25°30	27° 5	S 10
M11	17 20 42	21°36'16	17°46	5°11	6°33	29°18	11°40	8°50	3° 8	10°12	19°41	24°R 6	22°45	25°36	27° 6	M11
T 12	17 24 38	22°34'13	0♏39	7° 2	7°35	29°57	11°54	8°57	3°12	10°14	19°40	24° 6	22°41	25°43	27° 7	T 12
W13	17 28 35	23°32'09	13°19	8°55	8°37	0♌36	12° 9	9° 5	3°15	10°16	19°40	24° 4	22°38	25°50	27° 8	W13
T 14	17 32 31	24°30'03	25°47	10°50	9°39	1°14	12°23	9°12	3°19	10°18	19°39	24° 0	22°35	25°56	27° 9	T 14
F 15	17 36 28	25°27'56	8♐ 5	12°47	10°40	1°53	12°37	9°19	3°22	10°20	19°39	23°53	22°32	26° 3	27°10	F 15
S 16	17 40 24	26°25'47	20°16	14°47	11°41	2°32	12°51	9°27	3°26	10°23	19°38	23°44	22°29	26°10	27°11	S 16
S 17	17 44 21	27°23'37	2♑20	16°48	12°42	3°10	13° 5	9°34	3°29	10°25	19°38	23°33	22°26	26°17	27°11	S 17
M18	17 48 17	28°21'26	14°19	18°50	13°42	3°49	13°19	9°41	3°33	10°27	19°38	23°21	22°22	26°23	27°12	M18
T 19	17 52 14	29°19'13	26°14	20°55	14°42	4°27	13°34	9°49	3°36	10°29	19°37	23° 9	22°19	26°30	27°13	T 19
W20	17 56 11	0♒16'59	8♒ 6	23° 1	15°42	5° 6	13°48	9°56	3°40	10°31	19°37	22°58	22°16	26°37	27°13	W20
T 21	18 0 7	1°14'44	19°58	25° 9	16°41	5°44	14° 2	10° 3	3°43	10°34	19°37	22°49	22°13	26°44	27°14	T 21
F 22	18 4 4	2°12'28	1♓53	27°18	17°39	6°23	14°16	10°11	3°47	10°36	19°37	22°43	22°10	26°50	27°14	F 22
S 23	18 8 0	3°10'11	13°55	29°28	18°38	7° 1	14°30	10°18	3°50	10°38	19°36	22°39	22° 6	26°57	27°15	S 23
S 24	18 11 57	4° 7'53	26° 7	1♋39	19°36	7°40	14°44	10°25	3°54	10°40	19°36	22°37	22° 3	27° 4	27°15	S 24
M25	18 15 53	5° 5'34	8♈36	3°51	20°33	8°18	14°58	10°32	3°57	10°43	19°36	22°D37	22° 0	27°10	27°15	M25
T 26	18 19 50	6° 3'14	21°25	6° 3	21°30	8°57	15°11	10°39	4° 1	10°45	19°36	22°R37	21°57	27°17	27°15	T 26
W27	18 23 46	7° 0'53	4♉40	8°15	22°26	9°35	15°25	10°46	4° 4	10°47	19°36	22°37	21°54	27°24	27°16	W27
T 28	18 27 43	7°58'32	18°23	10°27	23°22	10°13	15°39	10°54	4° 8	10°49	19°36	22°35	21°51	27°31	27°16	T 28
F 29	18 31 40	8°56'09	2♊35	12°39	24°18	10°52	15°53	11° 1	4°11	10°52	19°D36	22°30	21°47	27°37	27°R16	F 29
S 30	18 35 36	9♋53'46	17♊14	14♋50	25♌13	11♌30	16♊ 7	11♊ 8	4♋15	10♋54	19♎36	22♎23	21♎44	27♑44	27♓16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	16n13	2s33	14n27	2s49	23n26	2n43	22n34	1n17	20n53	0s46	19n29	1s55	23n20	0n 8	21n40	1s12	7n20	16n10	9s30	8s58	15s57	3n 6	4n42
S 2	22 8	18 3	3 35	14 55	2 45	23 14	2 43	22 27	1 17	20 55	0 46	19 30	1 55	23 20	0 8	21 40	1 12	7 20	16 10	9 28	8 56	15 56	3 7	4 42
S 3	22 15	18 41	4 24	15 24	2 40	23 2	2 44	22 21	1 17	20 57	0 46	19 31	1 55	23 19	0 8	21 40	1 12	7 20	16 9	9 26	8 55	15 55	3 7	4 42
M 4	22 22	18 1	4 55	15 53	2 35	22 49	2 44	22 14	1 17	20 59	0 46	19 32	1 55	23 19	0 8	21 39	1 12	7 20	16 9	9 23	8 54	15 54	3 8	4 43
T 5	22 28	16 7	5 7	16 22	2 30	22 35	2 44	22 7	1 17	21 1	0 46	19 33	1 55	23 19	0 8	21 39	1 12	7 20	16 8	9 20	8 53	15 53	3 9	4 43
W 6	22 34	13 10	4 57	16 51	2 23	22 22	2 44	22 0	1 17	21 4	0 46	19 35	1 55	23 19	0 8	21 39	1 12	7 20	16 8	9 18	8 52	15 52	3 9	4 43
T 7	22 39	9 27	4 29	17 20	2 17	22 7	2 44	21 52	1 17	21 6	0 45	19 36	1 55	23 19	0 8	21 39	1 12	7 19	16 8	9 16	8 51	15 51	3 10	4 43
F 8	22 45	5 17	3 44	17 49	2 10	21 52	2 44	21 45	1 17	21 8	0 45	19 37	1 55	23 19	0 8	21 39	1 12	7 19	16 7	9 16	8 49	15 50	3 11	4 43
S 9	22 49	0 55	2 47	18 18	2 2	21 37	2 44	21 37	1 17	21 10	0 45	19 38	1 55	23 19	0 8	21 39	1 12	7 19	16 7	9 15	8 48	15 48	3 11	4 44
S 10	22 53	3s23	1 43	18 46	1 54	21 21	2 43	21 29	1 17	21 12	0 45	19 39	1 55	23 19	0 8	21 39	1 12	7 19	16 6	9 16	8 47	15 47	3 12	4 44
M11	22 57	7 26	0 34	19 14	1 46	21 5	2 42	21 21	1 17	21 14	0 45	19 40	1 55	23 19	0 8	21 38	1 11	7 19	16 6	9 16	8 46	15 46	3 13	4 44
T 12	23 1	11 3	0n35	19 42	1 37	20 49	2 42	21 13	1 17	21 16	0 45	19 42	1 55	23 19	0 8	21 38	1 11	7 19	16 6	9 16	8 45	15 45	3 13	4 44
W13	23 4	14 5	1 41	20 8	1 28	20 32	2 41	21 5	1 16	21 17	0 45	19 43	1 55	23 19	0 8	21 38	1 11	7 18	16 5	9 15	8 44	15 44	3 14	4 44
T 14	23 6	16 25	2 41	20 34	1 18	20 14	2 40	20 56	1 16	21 19	0 45	19 44	1 55	23 19	0 8	21 38	1 11	7 18	16 5	9 14	8 42	15 43	3 14	4 45
F 15	23 8	17 58	3 32	21 0	1 8	19 56	2 39	20 48	1 16	21 21	0 45	19 45	1 55	23 19	0 8	21 38	1 11	7 18	16 4	9 11	8 41	15 42	3 15	4 45
S 16	23 10	18 39	4 13	21 24	0 58	19 38	2 37	20 39	1 16	21 23	0 45	19 46	1 55	23 19	0 8	21 38	1 11	7 18	16 4	9 8	8 40	15 40	3 15	4 45
S 17	23 12	18 30	4 42	21 46	0 48	19 20	2 36	20 30	1 16	21 25	0 45	19 47	1 55	23 18	0 8	21 38	1 11	7 17	16 3	9 4	8 39	15 39	3 16	4 45
M18	23 12	17 30	4 59	22 8	0 38	19 1	2 34	20 21	1 16	21 27	0 45	19 48	1 55	23 18	0 8	21 37	1 11	7 17	16 3	8 59	8 38	15 38	3 16	4 46
T 19	23 13	15 46	5 2	22 28	0 27	18 42	2 32	20 12	1 16	21 28	0 45	19 49	1 55	23 18	0 8	21 37	1 11	7 17	16 3	8 55	8 37	15 37	3 17	4 46
W20	23 13	13 22	4 52	22 46	0 16	18 23	2 30	20 3	1 16	21 30	0 45	19 50	1 55	23 18	0 8	21 37	1 11	7 17	16 2	8 51	8 35	15 36	3 17	4 46
T 21	23 13	10 25	4 30	23 2	0 6	18 3	2 28	19 53	1 16	21 32	0 45	19 51	1 55	23 18	0 8	21 37	1 11	7 16	16 2	8 48	8 34	15 35	3 18	4 46
F 22	23 12	7 2	3 55	23 16	0n 5	17 43	2 26	19 44	1 16	21 33	0 45	19 52	1 55	23 18	0 8	21 37	1 11	7 16	16 1	8 45	8 33	15 33	3 18	4 46
S 23	23 11	3 20	3 10	23 28	0 15	17 23	2 23	19 34	1 16	21 35	0 45	19 53	1 55	23 18	0 8	21 37	1 11	7 16	16 1	8 44	8 32	15 32	3 18	4 47
S 24	23 9	0n33	2 16	23 38	0 26	17 2	2 21	19 24	1 16	21 37	0 45	19 54	1 55	23 18	0 8	21 37	1 11	7 15	16 0	8 43	8 31	15 31	3 19	4 47
M25	23 7	4 31	1 14	23 45	0 36	16 41	2 18	19 14	1 16	21 38	0 45	19 55	1 55	23 18	0 8	21 36	1 11	7 15	16 0	8 43	8 30	15 30	3 19	4 47
T 26	23 5	8 23	0 6	23 50	0 45	16 20	2 15	19 4	1 15	21 40	0 45	19 56	1 55	23 18	0 8	21 36	1 11	7 15	15 59	8 43	8 28	15 29	3 19	4 47
W27	23 2	11 58	1s 3	23 52	0 55	15 59	2 12	18 54	1 15	21 41	0 45	19 57	1 55	23 18	0 8	21 36	1 11	7 14	15 59	8 43	8 27	15 28	3 19	4 47
T 28	22 59	15 1	2 12	23 52	1 4	15 38	2 9	18 44	1 15	21 43	0 45	19 58	1 55	23 17	0 8	21 36	1 11	7 14	15 59	8 42	8 26	15 26	3 20	4 48
F 29	22 55	17 18	3 15	23 49	1 12	15 16	2 5	18 33	1 15	21 44	0 45	19 59	1 55	23 17	0 8	21 36	1 11	7 13	15 58	8 41	8 25	15 25	3 20	4 48
S 30	22n51	18n31	4s 7	23n43	1n20	14n54	2n 1	18n22	1n15	21n46	0s45	20n 0	1s55	23n17	0n 8	21n35	1s11	7n13	15n58	8s38	8s24	15s24	3n20	4n48

Julian Day Number = 3075530.5, Delta T = 02h38m47s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'36, Lahiri = 47°48'36

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

JULY 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 33	10♋51'23	2♋15	17♋ 1	26♌ 7	12♌ 9	16♊20	11♊15	4♋18	10♋56	19♎36	22°R14	21♎41	27♑51	27°R16	S 1
M 2	18 43 29	11°48'58	17°29	19°10	27° 1	12°47	16°34	11°22	4°22	10°58	19°36	22♎ 3	21°38	27°57	27♓15	M 2
T 3	18 47 26	12°46'32	2♌45	21°18	27°54	13°25	16°48	11°28	4°25	11° 1	19°36	21°53	21°35	28° 4	27°15	T 3
W 4	18 51 22	13°44'05	17°51	23°24	28°47	14° 4	17° 1	11°35	4°29	11° 3	19°36	21°43	21°32	28°11	27°15	W 4
T 5	18 55 19	14°41'37	2♍40	25°28	29°39	14°42	17°15	11°42	4°32	11° 5	19°36	21°36	21°28	28°18	27°15	T 5
F 6	18 59 16	15°39'08	17° 3	27°31	0♍30	15°20	17°28	11°49	4°36	11° 7	19°36	21°32	21°25	28°24	27°14	F 6
S 7	19 3 12	16°36'37	1♎ 1	29°31	1°21	15°59	17°42	11°56	4°39	11°10	19°37	21°30	21°22	28°31	27°14	S 7
S 8	19 7 9	17°34'06	14°31	1♌30	2°11	16°37	17°55	12° 2	4°43	11°12	19°37	21°29	21°19	28°38	27°13	S 8
M 9	19 11 5	18°31'33	27°38	3°26	3° 0	17°15	18° 9	12° 9	4°46	11°14	19°37	21°29	21°16	28°45	27°13	M 9
T 10	19 15 2	19°29'00	10♏24	5°19	3°49	17°53	18°22	12°16	4°49	11°16	19°38	21°28	21°12	28°51	27°12	T 10
W11	19 18 58	20°26'25	22°54	7°11	4°37	18°32	18°35	12°22	4°53	11°18	19°38	21°26	21° 9	28°58	27°12	W11
T 12	19 22 55	21°23'50	5♐11	9° 0	5°24	19°10	18°48	12°29	4°56	11°21	19°38	21°21	21° 6	29° 5	27°11	T 12
F 13	19 26 51	22°21'13	17°19	10°47	6°10	19°48	19° 1	12°35	5° 0	11°23	19°39	21°13	21° 3	29°11	27°10	F 13
S 14	19 30 48	23°18'36	29°20	12°31	6°55	20°26	19°14	12°41	5° 3	11°25	19°39	21° 2	21° 0	29°18	27° 9	S 14
S 15	19 34 45	24°15'58	11♑17	14°13	7°39	21° 5	19°28	12°48	5° 6	11°27	19°40	20°49	20°57	29°25	27° 9	S 15
M16	19 38 41	25°13'20	23°11	15°52	8°22	21°43	19°40	12°54	5°10	11°30	19°40	20°36	20°53	29°32	27° 8	M16
T 17	19 42 38	26°10'41	5♒ 4	17°29	9° 5	22°21	19°53	13° 0	5°13	11°32	19°41	20°22	20°50	29°38	27° 7	T 17
W18	19 46 34	27° 8'01	16°56	19° 4	9°46	22°59	20° 6	13° 7	5°16	11°34	19°41	20° 9	20°47	29°45	27° 6	W18
T 19	19 50 31	28° 5'21	28°51	20°36	10°26	23°37	20°19	13°13	5°20	11°36	19°42	19°59	20°44	29°52	27° 5	T 19
F 20	19 54 27	29° 2'41	10♓49	22° 5	11° 5	24°15	20°32	13°19	5°23	11°38	19°43	19°51	20°41	29°58	27° 4	F 20
S 21	19 58 24	0♌ 0'00	22°53	23°32	11°43	24°54	20°44	13°25	5°26	11°40	19°43	19°46	20°38	0♒ 5	27° 2	S 21
S 22	20 2 20	0°57'19	5♈ 8	24°57	12°20	25°32	20°57	13°31	5°30	11°43	19°44	19°44	20°34	0°12	27° 1	S 22
M23	20 6 17	1°54'38	17°37	26°19	12°56	26°10	21° 9	13°37	5°33	11°45	19°45	19°D43	20°31	0°19	27° 0	M23
T 24	20 10 14	2°51'57	0♉24	27°38	13°30	26°48	21°22	13°43	5°36	11°47	19°46	19°R43	20°28	0°25	26°59	T 24
W25	20 14 10	3°49'16	13°34	28°54	14° 3	27°26	21°34	13°48	5°39	11°49	19°46	19°43	20°25	0°32	26°57	W25
T 26	20 18 7	4°46'35	27°10	0♍ 8	14°35	28° 4	21°47	13°54	5°42	11°51	19°47	19°41	20°22	0°39	26°56	T 26
F 27	20 22 3	5°43'54	11♊15	1°19	15° 5	28°42	21°59	14° 0	5°46	11°53	19°48	19°37	20°18	0°46	26°54	F 27
S 28	20 26 0	6°41'13	25°47	2°28	15°34	29°20	22°11	14° 5	5°49	11°55	19°49	19°31	20°15	0°52	26°53	S 28
S 29	20 29 56	7°38'32	10♋43	3°33	16° 1	29°58	22°23	14°11	5°52	11°57	19°50	19°22	20°12	0°59	26°51	S 29
M30	20 33 53	8°35'52	25°55	4°36	16°26	0♍37	22°35	14°17	5°55	11°59	19°51	19°13	20° 9	1° 6	26°50	M30
T 31	20 37 49	9♌33'11	11♌14	5♍35	16♍50	1♍15	22♊47	14♊22	5♋58	12♋ 1	19♎52	19♎ 3	20♎ 6	1♒12	26♓48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	18n29	4s43	23n35	1n27	14n32	1n58	18n12	1n15	21n47	0s45	20n 1	1s55	23n17	0n 8	21n35	1s11	7n12	15n57	8s35	8s23	15s23	3n20	4n48
M 2	22 42	17 8	5 0	23 24	1 33	14 10	1 53	18 1	1 15	21 48	0 45	20 2	1 55	23 17	0 8	21 35	1 11	7 12	15 57	8 31	8 21	15 22	3 20	4 48
T 3	22 37	14 34	4 55	23 11	1 39	13 48	1 49	17 50	1 15	21 50	0 45	20 2	1 56	23 17	0 8	21 35	1 11	7 12	15 56	8 27	8 20	15 20	3 20	4 49
W 4	22 31	11 2	4 30	22 55	1 44	13 26	1 45	17 39	1 14	21 51	0 45	20 3	1 56	23 17	0 8	21 35	1 11	7 11	15 56	8 23	8 19	15 19	3 20	4 49
T 5	22 25	6 53	3 48	22 37	1 48	13 3	1 40	17 28	1 14	21 52	0 45	20 4	1 56	23 17	0 8	21 35	1 11	7 11	15 55	8 21	8 18	15 18	3 21	4 49
F 6	22 19	2 26	2 51	22 17	1 51	12 41	1 35	17 16	1 14	21 54	0 45	20 5	1 56	23 17	0 8	21 34	1 11	7 10	15 55	8 19	8 17	15 17	3 21	4 49
S 7	22 12	2s 1	1 46	21 55	1 54	12 18	1 30	17 5	1 14	21 55	0 45	20 6	1 56	23 16	0 8	21 34	1 11	7 10	15 54	8 18	8 15	15 16	3 21	4 49
S 8	22 5	6 14	0 37	21 32	1 56	11 55	1 25	16 53	1 14	21 56	0 45	20 7	1 56	23 16	0 8	21 34	1 11	7 9	15 54	8 18	8 14	15 15	3 21	4 50
M 9	21 57	10 2	0n32	21 6	1 57	11 33	1 19	16 42	1 14	21 57	0 45	20 7	1 56	23 16	0 8	21 34	1 11	7 9	15 53	8 18	8 13	15 13	3 21	4 50
T 10	21 49	13 15	1 38	20 40	1 57	11 10	1 14	16 30	1 14	21 58	0 45	20 8	1 56	23 16	0 8	21 34	1 11	7 8	15 53	8 18	8 12	15 12	3 21	4 50
W11	21 41	15 47	2 38	20 11	1 57	10 47	1 8	16 18	1 14	22 0	0 45	20 9	1 56	23 16	0 8	21 34	1 11	7 7	15 53	8 17	8 11	15 11	3 20	4 50
T 12	21 32	17 32	3 29	19 42	1 56	10 24	1 2	16 6	1 13	22 1	0 45	20 10	1 56	23 16	0 8	21 33	1 11	7 7	15 52	8 15	8 10	15 10	3 20	4 50
F 13	21 23	18 29	4 10	19 12	1 54	10 1	0 55	15 54	1 13	22 2	0 45	20 10	1 56	23 16	0 8	21 33	1 11	7 6	15 52	8 12	8 8	15 8	3 20	4 51
S 14	21 14	18 34	4 39	18 40	1 51	9 39	0 49	15 42	1 13	22 3	0 45	20 11	1 56	23 16	0 8	21 33	1 11	7 6	15 51	8 8	8 7	15 7	3 20	4 51
S 15	21 4	17 50	4 56	18 8	1 48	9 16	0 42	15 30	1 13	22 4	0 45	20 12	1 56	23 16	0 8	21 33	1 11	7 5	15 51	8 3	8 6	15 6	3 20	4 51
M16	20 54	16 20	4 59	17 35	1 44	8 53	0 35	15 17	1 13	22 5	0 44	20 13	1 56	23 15	0 8	21 33	1 11	7 4	15 50	7 58	8 5	15 5	3 20	4 51
T 17	20 43	14 8	4 50	17 1	1 39	8 31	0 27	15 5	1 13	22 6	0 44	20 13	1 57	23 15	0 8	21 32	1 11	7 4	15 50	7 53	8 4	15 4	3 20	4 51
W18	20 32	11 21	4 28	16 27	1 33	8 9	0 20	14 52	1 12	22 7	0 44	20 14	1 57	23 15	0 8	21 32	1 11	7 3	15 49	7 48	8 2	15 2	3 19	4 52
T 19	20 21	8 6	3 54	15 53	1 27	7 46	0 12	14 40	1 12	22 8	0 45	20 15	1 57	23 15	0 8	21 32	1 11	7 3	15 49	7 45	8 1	15 1	3 19	4 52
F 20	20 10	4 30	3 10	15 18	1 21	7 24	0 4	14 27	1 12	22 9	0 45	20 15	1 57	23 15	0 8	21 32	1 11	7 2	15 48	7 42	8 0	15 0	3 19	4 52
S 21	19 58	0 42	2 17	14 43	1 14	7 2	0s 4	14 14	1 12	22 9	0 45	20 16	1 57	23 15	0 8	21 32	1 11	7 1	15 48	7 40	7 59	14 59	3 19	4 52
S 22	19 46	3n12	1 16	14 7	1 6	6 40	0 13	14 1	1 12	22 10	0 45	20 16	1 57	23 15	0 8	21 31	1 11	7 1	15 48	7 39	7 58	14 57	3 18	4 52
M23	19 33	7 1	0 11	13 32	0 58	6 19	0 22	13 48	1 12	22 11	0 45	20 17	1 57	23 15	0 9	21 31	1 11	7 0	15 47	7 39	7 57	14 56	3 18	4 52
T 24	19 20	10 38	0s56	12 57	0 49	5 57	0 31	13 35	1 11	22 12	0 45	20 18	1 57	23 15	0 9	21 31	1 11	6 59	15 47	7 39	7 55	14 55	3 18	4 53
W25	19 7	13 49	2 3	12 22	0 39	5 36	0 40	13 22	1 11	22 13	0 45	20 18	1 57	23 14	0 9	21 31	1 11	6 58	15 46	7 38	7 54	14 54	3 17	4 53
T 26	18 54	16 21	3 5	11 47	0 29	5 15	0 50	13 9	1 11	22 13	0 45	20 19	1 57	23 14	0 9	21 31	1 11	6 58	15 46	7 38	7 53	14 53	3 17	4 53
F 27	18 40	18 0	3 57	11 12	0 19	4 55	0 59	12 56	1 11	22 14	0 45	20 19	1 58	23 14	0 9	21 30	1 11	6 57	15 45	7 36	7 52	14 51	3 16	4 53
S 28	18 26	18 32	4 37	10 38	0 8	4 34	1 9	12 42	1 11	22 15	0 45	20 20	1 58	23 14	0 9	21 30	1 11	6 56	15 45	7 34	7 51	14 50	3 16	4 53
S 29	18 11	17 50	4 59	10 4	0s 3	4 14	1 20	12 29	1 11	22 16	0 45	20 20	1 58	23 14	0 9	21 30	1 11	6 56	15 44	7 31	7 49	14 49	3 15	4 53
M30	17 57	15 51	5 0	9 31	0 15	3 55	1 30	12 15	1 10	22 16	0 45	20 21	1 58	23 14	0 9	21 30	1 11	6 55	15 44	7 27	7 48	14 48	3 15	4 54
T 31	17n42	12n45	4s40	8n58	0s27	3n36	1s41	12n 2	1n10	22n17	0s45	20n21	1s58	23n14	0n 9	21n30	1s11	6n54	15n44	7s23	7s47	14s46	3n14	4n54

Julian Day Number = 3075560.5, Delta T = 02h38m48s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'40, Lahiri = 47°48'40

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

AUGUST 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 46	10♌30'29	26♌26	6♍31	17♍13	1♍53	22♊59	14♊27	6♋ 1	12♋ 4	19♎53	18°R54	20♎ 3	1♒19	26°R46	W 1
T 2	20 45 43	11°27'48	11♍23	7°24	17°33	2°31	23°11	14°33	6° 4	12° 6	19°54	18♎47	19°59	1°26	26♓45	T 2
F 3	20 49 39	12°25'06	25°57	8°13	17°52	3° 9	23°22	14°38	6° 7	12° 8	19°55	18°43	19°56	1°33	26°43	F 3
S 4	20 53 36	13°22'25	10♎ 3	8°59	18° 9	3°47	23°34	14°43	6°10	12°10	19°56	18°41	19°53	1°39	26°41	S 4
S 5	20 57 32	14°19'43	23°40	9°42	18°24	4°25	23°45	14°48	6°13	12°12	19°57	18°D41	19°50	1°46	26°39	S 5
M 6	21 1 29	15°17'00	6♏51	10°20	18°37	5° 3	23°57	14°53	6°16	12°13	19°58	18°41	19°47	1°53	26°37	M 6
T 7	21 5 25	16°14'18	19°38	10°55	18°48	5°41	24° 8	14°58	6°19	12°15	20° 0	18°R42	19°44	1°59	26°35	T 7
W 8	21 9 22	17°11'35	2♐ 6	11°25	18°56	6°19	24°19	15° 3	6°22	12°17	20° 1	18°40	19°40	2° 6	26°33	W 8
T 9	21 13 18	18° 8'53	14°20	11°51	19° 3	6°57	24°30	15° 8	6°25	12°19	20° 2	18°37	19°37	2°13	26°31	T 9
F 10	21 17 15	19° 6'10	26°23	12°13	19° 7	7°35	24°42	15°12	6°27	12°21	20° 3	18°32	19°34	2°20	26°29	F 10
S 11	21 21 12	20° 3'27	8♑19	12°31	19°R 9	8°13	24°52	15°17	6°30	12°23	20° 5	18°24	19°31	2°26	26°27	S 11
S 12	21 25 8	21° 0'45	20°13	12°44	19° 9	8°51	25° 3	15°21	6°33	12°25	20° 6	18°14	19°28	2°33	26°25	S 12
M13	21 29 5	21°58'02	2♒ 5	12°52	19° 6	9°29	25°14	15°26	6°36	12°27	20° 7	18° 4	19°24	2°40	26°23	M13
T 14	21 33 1	22°55'20	13°58	12°R55	19° 1	10° 7	25°25	15°30	6°38	12°29	20° 9	17°54	19°21	2°46	26°20	T 14
W15	21 36 58	23°52'38	25°54	12°54	18°53	10°45	25°35	15°35	6°41	12°30	20°10	17°44	19°18	2°53	26°18	W15
T 16	21 40 54	24°49'56	7♓54	12°47	18°44	11°23	25°46	15°39	6°44	12°32	20°12	17°36	19°15	3° 0	26°16	T 16
F 17	21 44 51	25°47'15	20° 0	12°36	18°31	12° 1	25°56	15°43	6°46	12°34	20°13	17°31	19°12	3° 7	26°14	F 17
S 18	21 48 47	26°44'34	2♈14	12°19	18°17	12°39	26° 6	15°47	6°49	12°36	20°14	17°27	19° 9	3°13	26°11	S 18
S 19	21 52 44	27°41'54	14°37	11°59	18° 0	13°17	26°16	15°51	6°51	12°37	20°16	17°D26	19° 5	3°20	26° 9	S 19
M20	21 56 41	28°39'14	27°13	11°33	17°40	13°55	26°26	15°55	6°54	12°39	20°17	17°26	19° 2	3°27	26° 6	M20
T 21	22 0 37	29°36'35	10♉ 5	11° 3	17°19	14°33	26°36	15°59	6°56	12°41	20°19	17°27	18°59	3°33	26° 4	T 21
W22	22 4 34	0♍33'58	23°16	10°30	16°55	15°11	26°46	16° 2	6°59	12°42	20°21	17°28	18°56	3°40	26° 1	W22
T 23	22 8 30	1°31'21	6♊48	9°53	16°29	15°49	26°56	16° 6	7° 1	12°44	20°22	17°R29	18°53	3°47	25°59	T 23
F 24	22 12 27	2°28'45	20°45	9°13	16° 2	16°27	27° 5	16°10	7° 3	12°46	20°24	17°27	18°50	3°54	25°56	F 24
S 25	22 16 23	3°26'10	5♋ 4	8°31	15°32	17° 5	27°15	16°13	7° 6	12°47	20°25	17°24	18°46	4° 0	25°54	S 25
S 26	22 20 20	4°23'35	19°45	7°47	15° 1	17°43	27°24	16°16	7° 8	12°49	20°27	17°19	18°43	4° 7	25°51	S 26
M27	22 24 16	5°21'02	4♌42	7° 2	14°28	18°21	27°33	16°20	7°10	12°50	20°29	17°13	18°40	4°14	25°49	M27
T 28	22 28 13	6°18'30	19°46	6°17	13°54	18°59	27°43	16°23	7°12	12°52	20°30	17° 7	18°37	4°21	25°46	T 28
W29	22 32 10	7°15'58	4♍49	5°33	13°19	19°37	27°52	16°26	7°14	12°53	20°32	17° 2	18°34	4°27	25°43	W29
T 30	22 36 6	8°13'27	19°41	4°50	12°43	20°15	28° 0	16°29	7°16	12°55	20°34	16°58	18°30	4°34	25°41	T 30
F 31	22 40 3	9♍10'57	4♎15	4♍10	12♍ 7	20♍53	28♊ 9	16♊32	7♋19	12♋56	20♎36	16♎55	18♎27	4♒41	25♓38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n26	8n49	4s 0	8n26	0s39	3n17	1s52	11n48	1n10	22n17	0s45	20n22	1s58	23n14	0n 9	21n30	1s11	6n53	15n43	7s20	7s46	14s45	3n14	4n54
T 2	17 11	4 23	3 5	7 55	0 52	2 58	2 4	11 34	1 10	22 18	0 45	20 22	1 58	23 13	0 9	21 29	1 11	6 53	15 43	7 18	7 45	14 44	3 13	4 54
F 3	16 55	0s13	1 58	7 24	1 5	2 40	2 15	11 20	1 10	22 19	0 45	20 23	1 58	23 13	0 9	21 29	1 11	6 52	15 42	7 16	7 44	14 43	3 13	4 54
S 4	16 39	4 39	0 46	6 55	1 18	2 23	2 27	11 7	1 9	22 19	0 45	20 23	1 58	23 13	0 9	21 29	1 11	6 51	15 42	7 15	7 42	14 41	3 12	4 54
S 5	16 23	8 42	0n27	6 27	1 32	2 6	2 39	10 53	1 9	22 20	0 45	20 24	1 59	23 13	0 9	21 29	1 11	6 50	15 42	7 15	7 41	14 40	3 12	4 54
M 6	16 6	12 10	1 35	6 0	1 45	1 50	2 51	10 39	1 9	22 20	0 45	20 24	1 59	23 13	0 9	21 29	1 11	6 49	15 41	7 15	7 40	14 39	3 11	4 55
T 7	15 49	14 57	2 37	5 34	1 59	1 34	3 4	10 25	1 9	22 21	0 45	20 25	1 59	23 13	0 9	21 28	1 11	6 49	15 41	7 16	7 39	14 38	3 10	4 55
W 8	15 32	16 57	3 30	5 9	2 13	1 19	3 16	10 10	1 9	22 21	0 45	20 25	1 59	23 13	0 9	21 28	1 11	6 48	15 40	7 15	7 38	14 36	3 10	4 55
T 9	15 15	18 8	4 12	4 46	2 28	1 5	3 29	9 56	1 8	22 22	0 45	20 25	1 59	23 13	0 9	21 28	1 11	6 47	15 40	7 14	7 36	14 35	3 9	4 55
F 10	14 57	18 28	4 42	4 25	2 42	0 51	3 42	9 42	1 8	22 22	0 45	20 26	1 59	23 12	0 9	21 28	1 11	6 46	15 40	7 12	7 35	14 34	3 8	4 55
S 11	14 40	17 58	5 0	4 6	2 56	0 38	3 55	9 28	1 8	22 22	0 45	20 26	1 59	23 12	0 9	21 28	1 11	6 45	15 39	7 9	7 34	14 33	3 7	4 55
S 12	14 22	16 42	5 4	3 48	3 10	0 26	4 9	9 13	1 8	22 23	0 45	20 26	1 59	23 12	0 9	21 27	1 11	6 45	15 39	7 5	7 33	14 31	3 7	4 55
M13	14 3	14 42	4 56	3 32	3 23	0 15	4 22	8 59	1 7	22 23	0 45	20 27	2 0	23 12	0 9	21 27	1 11	6 44	15 38	7 1	7 32	14 30	3 6	4 55
T 14	13 45	12 6	4 34	3 19	3 36	0 5	4 35	8 45	1 7	22 23	0 45	20 27	2 0	23 12	0 9	21 27	1 12	6 43	15 38	6 57	7 30	14 29	3 5	4 55
W15	13 26	8 59	4 0	3 7	3 49	0s 5	4 49	8 30	1 7	22 24	0 45	20 27	2 0	23 12	0 9	21 27	1 12	6 42	15 38	6 54	7 29	14 27	3 4	4 56
T 16	13 7	5 30	3 16	2 58	4 2	0 13	5 2	8 16	1 7	22 24	0 45	20 28	2 0	23 12	0 9	21 27	1 12	6 41	15 37	6 51	7 28	14 26	3 3	4 56
F 17	12 48	1 45	2 22	2 52	4 13	0 21	5 16	8 1	1 6	22 24	0 45	20 28	2 0	23 12	0 9	21 27	1 12	6 40	15 37	6 49	7 27	14 25	3 3	4 56
S 18	12 29	2n 7	1 21	2 48	4 24	0 28	5 29	7 46	1 6	22 25	0 45	20 28	2 0	23 11	0 9	21 26	1 12	6 39	15 37	6 47	7 26	14 24	3 2	4 56
S 19	12 10	5 57	0 15	2 47	4 34	0 33	5 42	7 32	1 6	22 25	0 45	20 29	2 1	23 11	0 9	21 26	1 12	6 39	15 36	6 47	7 24	14 22	3 1	4 56
M20	11 50	9 34	0s53	2 48	4 43	0 38	5 55	7 17	1 6	22 25	0 45	20 29	2 1	23 11	0 9	21 26	1 12	6 38	15 36	6 47	7 23	14 21	3 0	4 56
T 21	11 30	12 49	1 59	2 52	4 50	0 41	6 8	7 2	1 6	22 25	0 45	20 29	2 1	23 11	0 9	21 26	1 12	6 37	15 36	6 48	7 22	14 20	2 59	4 56
W22	11 10	15 29	3 1	2 59	4 56	0 44	6 20	6 47	1 5	22 26	0 45	20 29	2 1	23 11	0 9	21 26	1 12	6 36	15 35	6 48	7 21	14 18	2 58	4 56
T 23	10 50	17 23	3 55	3 8	5 1	0 45	6 32	6 33	1 5	22 26	0 45	20 29	2 1	23 11	0 9	21 25	1 12	6 35	15 35	6 48	7 20	14 17	2 57	4 56
F 24	10 30	18 18	4 36	3 20	5 4	0 45	6 44	6 18	1 5	22 26	0 45	20 30	2 1	23 11	0 9	21 25	1 12	6 34	15 35	6 47	7 18	14 16	2 56	4 56
S 25	10 9	18 5	5 2	3 34	5 6	0 44	6 55	6 3	1 5	22 26	0 45	20 30	2 1	23 11	0 9	21 25	1 12	6 33	15 34	6 46	7 17	14 15	2 55	4 56
S 26	9 49	16 41	5 9	3 50	5 6	0 42	7 5	5 48	1 4	22 26	0 45	20 30	2 2	23 11	0 9	21 25	1 12	6 32	15 34	6 44	7 16	14 13	2 54	4 56
M27	9 28	14 8	4 55	4 8	5 4	0 39	7 15	5 33	1 4	22 26	0 45	20 30	2 2	23 11	0 9	21 25	1 12	6 32	15 34	6 42	7 15	14 12	2 53	4 56
T 28	9 7	10 37	4 21	4 28	5 0	0 35	7 25	5 18	1 4	22 26	0 45	20 30	2 2	23 10	0 9	21 25	1 12	6 31	15 33	6 40	7 14	14 11	2 52	4 56
W29	8 46	6 25	3 28	4 49	4 54	0 30	7 33	5 3	1 4	22 27	0 45	20 31	2 2	23 10	0 9	21 24	1 12	6 30	15 33	6 38	7 13	14 9	2 51	4 56
T 30	8 25	1 51	2 23	5 12	4 47	0 24	7 41	4 48	1 3	22 27	0 46	20 31	2 2	23 10	0 9	21 24	1 12	6 29	15 33	6 36	7 11	14 8	2 50	4 56
F 31	8n 3	2s43	1s 8	5n35	4s37	0s17	7s48	4n33	1n 3	22n27	0s46	20n31	2s 2	23n10	0n 9	21n24	1s12	6n28	15n32	6s35	7s10	14s 7	2n49	4n56

Julian Day Number = 3075591.5, Delta T = 02h38m49s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'44, Lahiri = 47°48'45

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

SEPTEMBER 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 59	10♍ 8'28	18♎24	3°R32	11°R29	21♍31	28♊18	16♊35	7♋21	12♋58	20♎38	16°D55	18♎24	4♒47	25°R35	S 1
S 2	22 47 56	11° 5'59	2♏ 6	2♍59	10♍52	22° 9	28°26	16°37	7°23	12°59	20°39	16♎55	18°21	4°54	25♓33	S 2
M 3	22 51 52	12° 3'31	15°22	2°30	10°14	22°47	28°34	16°40	7°24	13° 0	20°41	16°57	18°18	5° 1	25°30	M 3
T 4	22 55 49	13° 1'04	28°13	2° 7	9°37	23°25	28°43	16°43	7°26	13° 2	20°43	16°58	18°15	5° 8	25°27	T 4
W 5	22 59 45	13°58'37	10♐44	1°49	9° 1	24° 3	28°51	16°45	7°28	13° 3	20°45	16°R59	18°11	5°14	25°24	W 5
T 6	23 3 42	14°56'11	22°59	1°37	8°24	24°41	28°58	16°47	7°30	13° 4	20°47	16°59	18° 8	5°21	25°21	T 6
F 7	23 7 38	15°53'46	5♑ 2	1°D31	7°49	25°19	29° 6	16°50	7°32	13° 5	20°49	16°57	18° 5	5°28	25°19	F 7
S 8	23 11 35	16°51'22	16°58	1°33	7°15	25°57	29°14	16°52	7°34	13° 7	20°51	16°54	18° 2	5°34	25°16	S 8
S 9	23 15 32	17°48'58	28°50	1°42	6°43	26°35	29°21	16°54	7°35	13° 8	20°52	16°50	17°59	5°41	25°13	S 9
M10	23 19 28	18°46'35	10♒43	1°57	6°12	27°13	29°29	16°56	7°37	13° 9	20°54	16°46	17°55	5°48	25°10	M10
T 11	23 23 25	19°44'14	22°39	2°20	5°42	27°51	29°36	16°57	7°38	13°10	20°56	16°41	17°52	5°55	25° 7	T 11
W12	23 27 21	20°41'53	4♓40	2°50	5°15	28°29	29°43	16°59	7°40	13°11	20°58	16°37	17°49	6° 1	25° 5	W12
T 13	23 31 18	21°39'33	16°49	3°28	4°49	29° 8	29°50	17° 1	7°41	13°12	21° 0	16°33	17°46	6° 8	25° 2	T 13
F 14	23 35 14	22°37'14	29° 7	4°12	4°26	29°46	29°56	17° 2	7°43	13°13	21° 2	16°31	17°43	6°15	24°59	F 14
S 15	23 39 11	23°34'57	11♈36	5° 4	4° 4	0♎24	0♋ 3	17° 4	7°44	13°14	21° 4	16°D30	17°40	6°21	24°56	S 15
S 16	23 43 7	24°32'41	24°15	6° 2	3°45	1° 2	0° 9	17° 5	7°46	13°15	21° 6	16°30	17°36	6°28	24°53	S 16
M17	23 47 4	25°30'26	7♉ 7	7° 7	3°29	1°40	0°16	17° 6	7°47	13°16	21° 8	16°31	17°33	6°35	24°50	M17
T 18	23 51 1	26°28'13	20°13	8°18	3°15	2°18	0°22	17° 7	7°48	13°17	21°11	16°32	17°30	6°42	24°47	T 18
W19	23 54 57	27°26'02	3♊34	9°35	3° 3	2°56	0°28	17° 8	7°50	13°18	21°13	16°34	17°27	6°48	24°45	W19
T 20	23 58 54	28°23'52	17°11	10°58	2°53	3°34	0°33	17° 9	7°51	13°19	21°15	16°35	17°24	6°55	24°42	T 20
F 21	0 2 50	29°21'44	1♋ 5	12°26	2°46	4°12	0°39	17°10	7°52	13°20	21°17	16°R35	17°21	7° 2	24°39	F 21
S 22	0 6 47	0♎19'37	15°15	13°59	2°42	4°50	0°44	17°11	7°53	13°21	21°19	16°35	17°17	7° 8	24°36	S 22
S 23	0 10 43	1°17'32	29°39	15°36	2°D40	5°28	0°50	17°11	7°54	13°21	21°21	16°33	17°14	7°15	24°33	S 23
M24	0 14 40	2°15'29	14♌13	17°17	2°40	6° 6	0°55	17°12	7°55	13°22	21°23	16°32	17°11	7°22	24°30	M24
T 25	0 18 36	3°13'27	28°54	19° 1	2°42	6°45	1° 0	17°12	7°56	13°23	21°25	16°30	17° 8	7°29	24°28	T 25
W26	0 22 33	4°11'28	13♍34	20°48	2°47	7°23	1° 4	17°12	7°57	13°23	21°27	16°29	17° 5	7°35	24°25	W26
T 27	0 26 29	5° 9'29	28° 7	22°38	2°54	8° 1	1° 9	17°13	7°58	13°24	21°30	16°28	17° 1	7°42	24°22	T 27
F 28	0 30 26	6° 7'32	12♎27	24°30	3° 3	8°39	1°13	17°R13	7°58	13°25	21°32	16°D27	16°58	7°49	24°19	F 28
S 29	0 34 23	7° 5'37	26°28	26°23	3°14	9°17	1°17	17°13	7°59	13°25	21°34	16°27	16°55	7°55	24°17	S 29
S 30	0 38 19	8♎ 3'43	10♏ 7	28♍17	3♍28	9♎55	1♋22	17♊12	8♋ 0	13♋26	21♎36	16♎28	16♎52	8♒ 2	24♓14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n42	7s 1	0n 8	5n58	4s27	0s 9	7s55	4n18	1n 3	22n27	0s46	20n31	2s 3	23n10	0n 9	21n24	1s12	6n27	15n32	6s35	7s 9	14s 5	2n48	4n56
S 2	7 20	10 49	1 22	6 21	4 15	0 0	8 0	4 3	1 2	22 27	0 46	20 31	2 3	23 10	0 9	21 24	1 12	6 26	15 32	6 35	7 8	14 4	2 47	4 56
M 3	6 59	13 55	2 29	6 44	4 1	0n 9	8 5	3 47	1 2	22 27	0 46	20 31	2 3	23 10	0 9	21 24	1 12	6 25	15 32	6 36	7 7	14 3	2 46	4 56
T 4	6 37	16 13	3 26	7 6	3 46	0 19	8 9	3 32	1 2	22 27	0 46	20 31	2 3	23 10	0 9	21 24	1 12	6 24	15 31	6 36	7 5	14 2	2 45	4 56
W 5	6 15	17 41	4 12	7 27	3 31	0 30	8 12	3 17	1 2	22 27	0 46	20 31	2 3	23 10	0 9	21 23	1 12	6 24	15 31	6 37	7 4	14 0	2 44	4 56
T 6	5 53	18 17	4 46	7 46	3 15	0 41	8 14	3 2	1 1	22 27	0 46	20 31	2 3	23 10	0 9	21 23	1 12	6 23	15 31	6 37	7 3	13 59	2 43	4 56
F 7	5 31	18 2	5 6	8 4	2 58	0 53	8 15	2 47	1 1	22 27	0 46	20 31	2 4	23 9	0 9	21 23	1 12	6 22	15 31	6 36	7 2	13 58	2 42	4 56
S 8	5 9	16 59	5 12	8 20	2 40	1 5	8 15	2 32	1 1	22 27	0 46	20 31	2 4	23 9	0 9	21 23	1 12	6 21	15 30	6 35	7 1	13 56	2 41	4 56
S 9	4 46	15 13	5 6	8 33	2 22	1 17	8 14	2 16	1 1	22 27	0 46	20 31	2 4	23 9	0 9	21 23	1 12	6 20	15 30	6 33	6 59	13 55	2 39	4 56
M10	4 24	12 48	4 46	8 44	2 5	1 30	8 13	2 1	1 0	22 27	0 46	20 31	2 4	23 9	0 9	21 23	1 12	6 19	15 30	6 32	6 58	13 54	2 38	4 56
T 11	4 2	9 50	4 14	8 53	1 47	1 42	8 11	1 46	1 0	22 27	0 46	20 31	2 4	23 9	0 9	21 22	1 12	6 18	15 30	6 30	6 57	13 52	2 37	4 56
W12	3 39	6 27	3 30	8 59	1 29	1 55	8 8	1 31	1 0	22 27	0 46	20 31	2 4	23 9	0 9	21 22	1 12	6 17	15 30	6 28	6 56	13 51	2 36	4 56
T 13	3 17	2 45	2 36	9 2	1 12	2 7	8 4	1 15	0 59	22 27	0 46	20 31	2 5	23 9	0 9	21 22	1 12	6 16	15 29	6 27	6 55	13 50	2 35	4 56
F 14	2 54	1n 6	1 34	9 1	0 55	2 20	8 0	1 0	0 59	22 27	0 46	20 31	2 5	23 9	0 9	21 22	1 12	6 15	15 29	6 26	6 53	13 48	2 34	4 56
S 15	2 32	4 58	0 27	8 58	0 38	2 32	7 55	0 45	0 59	22 27	0 46	20 31	2 5	23 9	0 9	21 22	1 12	6 15	15 29	6 26	6 52	13 47	2 32	4 56
S 16	2 9	8 39	0s43	8 52	0 23	2 44	7 49	0 29	0 58	22 27	0 46	20 31	2 5	23 9	0 9	21 22	1 12	6 14	15 29	6 26	6 51	13 46	2 31	4 56
M17	1 46	12 1	1 51	8 42	0 7	2 56	7 43	0 14	0 58	22 27	0 46	20 31	2 5	23 9	0 9	21 22	1 12	6 13	15 29	6 26	6 50	13 44	2 30	4 56
T 18	1 23	14 49	2 55	8 29	0n 7	3 7	7 36	0s 1	0 58	22 27	0 46	20 31	2 5	23 9	0 9	21 22	1 12	6 12	15 28	6 27	6 49	13 43	2 29	4 56
W19	1 1	16 53	3 51	8 13	0 21	3 18	7 29	0 16	0 58	22 26	0 47	20 31	2 6	23 9	0 9	21 21	1 12	6 11	15 28	6 27	6 47	13 42	2 28	4 56
T 20	0 38	18 2	4 35	7 54	0 33	3 28	7 22	0 32	0 57	22 26	0 47	20 31	2 6	23 9	0 9	21 21	1 12	6 10	15 28	6 28	6 46	13 40	2 27	4 56
F 21	0 15	18 8	5 4	7 31	0 45	3 38	7 14	0 47	0 57	22 26	0 47	20 31	2 6	23 9	0 9	21 21	1 13	6 9	15 28	6 28	6 45	13 39	2 25	4 55
S 22	0s 8	17 7	5 16	7 6	0 56	3 47	7 5	1 2	0 57	22 26	0 47	20 31	2 6	23 9	0 9	21 21	1 13	6 8	15 28	6 27	6 44	13 38	2 24	4 55
S 23	0 31	15 1	5 8	6 38	1 5	3 56	6 57	1 17	0 56	22 26	0 47	20 31	2 6	23 8	0 9	21 21	1 13	6 7	15 28	6 27	6 42	13 36	2 23	4 55
M24	0 53	11 56	4 40	6 7	1 14	4 4	6 48	1 33	0 56	22 26	0 47	20 30	2 7	23 8	0 9	21 21	1 13	6 7	15 28	6 26	6 41	13 35	2 22	4 55
T 25	1 16	8 5	3 54	5 34	1 21	4 12	6 39	1 48	0 56	22 26	0 47	20 30	2 7	23 8	0 9	21 21	1 13	6 6	15 28	6 26	6 40	13 33	2 21	4 55
W26	1 39	3 45	2 52	4 58	1 28	4 19	6 30	2 3	0 55	22 26	0 47	20 30	2 7	23 8	0 9	21 21	1 13	6 5	15 27	6 25	6 39	13 32	2 19	4 55
T 27	2 2	0s47	1 40	4 20	1 34	4 25	6 21	2 18	0 55	22 26	0 47	20 30	2 7	23 8	0 10	21 21	1 13	6 4	15 27	6 25	6 38	13 31	2 18	4 55
F 28	2 25	5 13	0 22	3 40	1 38	4 31	6 11	2 34	0 55	22 26	0 47	20 30	2 7	23 8	0 10	21 21	1 13	6 3	15 27	6 25	6 36	13 29	2 17	4 55
S 29	2 47	9 16	0n55	2 59	1 42	4 36	6 1	2 49	0 54	22 26	0 47	20 30	2 7	23 8	0 10	21 20	1 13	6 2	15 27	6 25	6 35	13 28	2 16	4 55
S 30	3s10	12s42	2n 7	2n16	1n44	4n40	5s52	3s 4	0n54	22n25	0s47	20n30	2s 8	23n 8	0n10	21n20	1s13	6n 1	15n27	6s25	6s34	13s27	2n14	4n54

Julian Day Number = 3075622.5, Delta T = 02h38m50s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'49, Lahiri = 47°48'49

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

OCTOBER 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 16	9♎ 1'51	23♏24	0♎13	3♍43	10♎34	1♋25	17°R12	8♋ 0	13♋26	21♎38	16♎29	16♎49	8♒ 9	24°R11	M 1
T 2	0 46 12	10° 0'00	6♐18	2° 9	4° 1	11°12	1°29	17♊12	8° 1	13°27	21°41	16°29	16°46	8°16	24♓ 8	T 2
W 3	0 50 9	10°58'10	18°52	4° 5	4°20	11°50	1°32	17°11	8° 1	13°27	21°43	16°30	16°42	8°22	24° 6	W 3
T 4	0 54 5	11°56'22	1♑ 9	6° 1	4°41	12°28	1°36	17°11	8° 2	13°28	21°45	16°30	16°39	8°29	24° 3	T 4
F 5	0 58 2	12°54'35	13°14	7°56	5° 4	13° 6	1°39	17°10	8° 2	13°28	21°47	16°R30	16°36	8°36	24° 0	F 5
S 6	1 1 58	13°52'50	25°10	9°52	5°28	13°45	1°42	17° 9	8° 3	13°28	21°49	16°30	16°33	8°42	23°58	S 6
S 7	1 5 55	14°51'06	7♒ 3	11°47	5°54	14°23	1°45	17° 8	8° 3	13°29	21°52	16°30	16°30	8°49	23°55	S 7
M 8	1 9 52	15°49'23	18°57	13°41	6°22	15° 1	1°47	17° 7	8° 3	13°29	21°54	16°30	16°27	8°56	23°52	M 8
T 9	1 13 48	16°47'42	0♓55	15°34	6°52	15°39	1°49	17° 6	8° 4	13°29	21°56	16°D30	16°23	9° 2	23°50	T 9
W10	1 17 45	17°46'02	13° 2	17°27	7°22	16°18	1°52	17° 5	8° 4	13°29	21°58	16°30	16°20	9° 9	23°47	W10
T 11	1 21 41	18°44'24	25°20	19°18	7°55	16°56	1°53	17° 4	8° 4	13°30	22° 1	16°30	16°17	9°16	23°45	T 11
F 12	1 25 38	19°42'48	7♈51	21° 9	8°28	17°34	1°55	17° 2	8° 4	13°30	22° 3	16°30	16°14	9°23	23°42	F 12
S 13	1 29 34	20°41'13	20°37	22°59	9° 3	18°13	1°57	17° 1	8°R 4	13°30	22° 5	16°R30	16°11	9°29	23°40	S 13
S 14	1 33 31	21°39'40	3♉37	24°47	9°40	18°51	1°58	16°59	8° 4	13°30	22° 7	16°30	16° 7	9°36	23°38	S 14
M15	1 37 27	22°38'09	16°53	26°35	10°17	19°29	1°59	16°57	8° 4	13°30	22°10	16°30	16° 4	9°43	23°35	M15
T 16	1 41 24	23°36'40	0♊22	28°22	10°56	20° 8	2° 0	16°56	8° 4	13°R30	22°12	16°29	16° 1	9°49	23°33	T 16
W17	1 45 20	24°35'13	14° 4	0♏ 7	11°36	20°46	2° 1	16°54	8° 3	13°30	22°14	16°28	15°58	9°56	23°30	W17
T 18	1 49 17	25°33'48	27°56	1°52	12°17	21°24	2° 2	16°52	8° 3	13°30	22°16	16°27	15°55	10° 3	23°28	T 18
F 19	1 53 14	26°32'25	11♋58	3°35	12°59	22° 3	2° 2	16°50	8° 3	13°30	22°19	16°26	15°52	10°10	23°26	F 19
S 20	1 57 10	27°31'05	26° 6	5°18	13°43	22°41	2°R 2	16°47	8° 3	13°30	22°21	16°D26	15°48	10°16	23°24	S 20
S 21	2 1 7	28°29'46	10♌19	7° 0	14°27	23°20	2° 2	16°45	8° 2	13°30	22°23	16°26	15°45	10°23	23°22	S 21
M22	2 5 3	29°28'30	24°35	8°40	15°12	23°58	2° 2	16°43	8° 2	13°29	22°25	16°27	15°42	10°30	23°19	M22
T 23	2 9 0	0♏27'16	8♍51	10°20	15°58	24°36	2° 1	16°40	8° 1	13°29	22°27	16°28	15°39	10°36	23°17	T 23
W24	2 12 56	1°26'03	23° 3	11°59	16°45	25°15	2° 1	16°38	8° 1	13°29	22°30	16°29	15°36	10°43	23°15	W24
T 25	2 16 53	2°24'53	7♎ 9	13°37	17°33	25°53	2° 0	16°35	8° 0	13°29	22°32	16°30	15°32	10°50	23°13	T 25
F 26	2 20 49	3°23'45	21° 5	15°14	18°22	26°32	1°59	16°32	8° 0	13°28	22°34	16°R30	15°29	10°57	23°11	F 26
S 27	2 24 46	4°22'39	4♏47	16°50	19°11	27°10	1°58	16°29	7°59	13°28	22°36	16°29	15°26	11° 3	23° 9	S 27
S 28	2 28 43	5°21'35	18°14	18°26	20° 1	27°49	1°56	16°26	7°58	13°28	22°39	16°28	15°23	11°10	23° 7	S 28
M29	2 32 39	6°20'33	1♐22	20° 0	20°52	28°27	1°55	16°23	7°57	13°27	22°41	16°25	15°20	11°17	23° 5	M29
T 30	2 36 36	7°19'33	14°13	21°34	21°44	29° 6	1°53	16°20	7°56	13°27	22°43	16°22	15°17	11°23	23° 4	T 30
W31	2 40 32	8♏18'34	26♐46	23♏ 7	22♍37	29♎45	1♋51	16♊17	7♋56	13♋26	22♎45	16♎18	15♎13	11♒30	23♓ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s33	15s22	3n11	1n33	1n46	4n44	5s42	3s19	0n54	22n25	0s47	20n29	2s 8	23n 8	0n10	21n20	1s13	6n 1	15n27	6s25	6s33	13s25	2n13	4n54
T 2	3 56	17 11	4 3	0 48	1 47	4 47	5 32	3 34	0 53	22 25	0 47	20 29	2 8	23 8	0 10	21 20	1 13	6 0	15 27	6 25	6 32	13 24	2 12	4 54
W 3	4 18	18 5	4 41	0 2	1 47	4 49	5 22	3 49	0 53	22 25	0 47	20 29	2 8	23 8	0 10	21 20	1 13	5 59	15 27	6 26	6 30	13 23	2 11	4 54
T 4	4 41	18 7	5 6	0s44	1 47	4 51	5 12	4 4	0 53	22 25	0 47	20 29	2 8	23 8	0 10	21 20	1 13	5 58	15 27	6 26	6 29	13 21	2 10	4 54
F 5	5 3	17 19	5 17	1 30	1 45	4 52	5 2	4 19	0 52	22 25	0 47	20 28	2 8	23 8	0 10	21 20	1 13	5 57	15 27	6 26	6 28	13 20	2 8	4 54
S 6	5 26	15 46	5 14	2 17	1 43	4 52	4 53	4 34	0 52	22 25	0 47	20 28	2 9	23 8	0 10	21 20	1 13	5 57	15 27	6 26	6 27	13 19	2 7	4 53
S 7	5 48	13 32	4 57	3 4	1 41	4 52	4 43	4 49	0 52	22 25	0 48	20 28	2 9	23 8	0 10	21 20	1 13	5 56	15 27	6 26	6 26	13 17	2 6	4 53
M 8	6 10	10 45	4 28	3 51	1 38	4 51	4 33	5 4	0 51	22 25	0 48	20 28	2 9	23 8	0 10	21 20	1 13	5 55	15 27	6 26	6 24	13 16	2 5	4 53
T 9	6 32	7 30	3 47	4 37	1 34	4 50	4 23	5 19	0 51	22 25	0 48	20 27	2 9	23 8	0 10	21 20	1 13	5 54	15 27	6 26	6 23	13 14	2 4	4 53
W10	6 55	3 54	2 55	5 24	1 30	4 48	4 13	5 34	0 51	22 25	0 48	20 27	2 9	23 8	0 10	21 20	1 13	5 53	15 27	6 26	6 22	13 13	2 3	4 53
T 11	7 17	0 5	1 55	6 10	1 26	4 45	4 4	5 49	0 50	22 24	0 48	20 27	2 9	23 8	0 10	21 20	1 13	5 53	15 27	6 26	6 21	13 12	2 1	4 52
F 12	7 38	3n49	0 48	6 55	1 21	4 41	3 54	6 4	0 50	22 24	0 48	20 27	2 9	23 8	0 10	21 20	1 13	5 52	15 27	6 26	6 20	13 10	2 0	4 52
S 13	8 0	7 37	0s23	7 41	1 16	4 37	3 45	6 19	0 50	22 24	0 48	20 26	2 10	23 8	0 10	21 19	1 13	5 51	15 27	6 26	6 18	13 9	1 59	4 52
S 14	8 22	11 8	1 34	8 25	1 10	4 33	3 35	6 33	0 49	22 24	0 48	20 26	2 10	23 8	0 10	21 19	1 13	5 50	15 27	6 26	6 17	13 7	1 58	4 52
M15	8 44	14 9	2 41	9 9	1 5	4 27	3 26	6 48	0 49	22 24	0 48	20 26	2 10	23 8	0 10	21 19	1 13	5 49	15 27	6 26	6 16	13 6	1 57	4 52
T 16	9 5	16 27	3 40	9 53	0 59	4 21	3 17	7 3	0 49	22 24	0 48	20 25	2 10	23 8	0 10	21 19	1 13	5 49	15 27	6 25	6 15	13 5	1 56	4 51
W17	9 26	17 51	4 28	10 35	0 53	4 15	3 8	7 17	0 48	22 24	0 48	20 25	2 10	23 8	0 10	21 19	1 13	5 48	15 27	6 25	6 13	13 3	1 55	4 51
T 18	9 48	18 12	5 0	11 17	0 46	4 8	2 59	7 32	0 48	22 24	0 48	20 25	2 10	23 8	0 10	21 19	1 13	5 47	15 27	6 25	6 12	13 2	1 54	4 51
F 19	10 9	17 27	5 16	11 59	0 40	4 0	2 50	7 46	0 48	22 24	0 48	20 24	2 11	23 8	0 10	21 19	1 13	5 47	15 27	6 24	6 11	13 1	1 52	4 51
S 20	10 30	15 37	5 12	12 39	0 33	3 52	2 41	8 1	0 47	22 24	0 48	20 24	2 11	23 8	0 10	21 19	1 14	5 46	15 27	6 24	6 10	12 59	1 51	4 51
S 21	10 50	12 50	4 50	13 19	0 26	3 43	2 32	8 15	0 47	22 24	0 48	20 24	2 11	23 8	0 10	21 19	1 14	5 45	15 27	6 24	6 9	12 58	1 50	4 50
M22	11 11	9 17	4 9	13 57	0 19	3 34	2 24	8 30	0 46	22 24	0 48	20 23	2 11	23 9	0 10	21 19	1 14	5 44	15 27	6 25	6 7	12 56	1 49	4 50
T 23	11 32	5 11	3 13	14 35	0 12	3 24	2 15	8 44	0 46	22 24	0 48	20 23	2 11	23 9	0 10	21 19	1 14	5 44	15 28	6 25	6 6	12 55	1 48	4 50
W24	11 52	0 48	2 6	15 13	0 5	3 14	2 7	8 58	0 46	22 24	0 48	20 23	2 11	23 9	0 10	21 19	1 14	5 43	15 28	6 25	6 5	12 54	1 47	4 50
T 25	12 12	3s36	0 51	15 49	0s 2	3 3	1 58	9 12	0 45	22 24	0 48	20 22	2 11	23 9	0 10	21 19	1 14	5 42	15 28	6 26	6 4	12 52	1 46	4 49
F 26	12 32	7 46	0n25	16 24	0 9	2 52	1 50	9 27	0 45	22 24	0 48	20 22	2 11	23 9	0 10	21 19	1 14	5 42	15 28	6 26	6 3	12 51	1 45	4 49
S 27	12 52	11 26	1 39	16 58	0 16	2 40	1 42	9 41	0 45	22 24	0 49	20 21	2 12	23 9	0 10	21 19	1 14	5 41	15 28	6 25	6 1	12 49	1 44	4 49
S 28	13 11	14 26	2 46	17 32	0 24	2 28	1 34	9 55	0 44	22 24	0 49	20 21	2 12	23 9	0 10	21 19	1 14	5 40	15 28	6 25	6 0	12 48	1 43	4 48
M29	13 31	16 36	3 43	18 4	0 31	2 15	1 27	10 9	0 44	22 24	0 49	20 21	2 12	23 9	0 10	21 19	1 14	5 40	15 28	6 24	5 59	12 47	1 42	4 48
T 30	13 50	17 53	4 26	18 36	0 38	2 2	1 19	10 23	0 43	22 24	0 49	20 20	2 12	23 9	0 10	21 19	1 14	5 39	15 29	6 23	5 58	12 45	1 41	4 48
W31	14s 9	18s14	4n56	19s 6	0s45	1n49	1s11	10s36	0n43	22n24	0s49	20n20	2s12	23n 9	0n10	21n19	1s14	5n39	15n29	6s21	5s57	12s44	1n40	4n48

Julian Day Number = 3075652.5, Delta T = 02h38m51s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'53, Lahiri = 47°48'53

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

NOVEMBER 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 29	9♏17'38	9♑ 3	24♏39	23♍30	0♏23	1°R48	16°R14	7°R55	13°R26	22♎47	16°R15	15♎10	11♒37	23°R 0	T 1
F 2	2 48 25	10°16'43	21° 9	26°10	24°23	1° 2	1♋46	16♊10	7♋54	13♋25	22°49	16♎13	15° 7	11°44	22♓58	F 2
S 3	2 52 22	11°15'49	3♒ 5	27°40	25°18	1°40	1°43	16° 7	7°53	13°25	22°52	16°12	15° 4	11°50	22°57	S 3
S 4	2 56 18	12°14'57	14°57	29°10	26°13	2°19	1°40	16° 3	7°52	13°24	22°54	16°D11	15° 1	11°57	22°55	S 4
M 5	3 0 15	13°14'07	26°50	0♐39	27° 8	2°58	1°37	16° 0	7°50	13°23	22°56	16°12	14°58	12° 4	22°54	M 5
T 6	3 4 12	14°13'19	8♓49	2° 7	28° 4	3°36	1°34	15°56	7°49	13°23	22°58	16°14	14°54	12°10	22°52	T 6
W 7	3 8 8	15°12'32	20°57	3°34	29° 1	4°15	1°31	15°52	7°48	13°22	23° 0	16°15	14°51	12°17	22°51	W 7
T 8	3 12 5	16°11'47	3♈20	5° 1	29°58	4°54	1°27	15°49	7°47	13°21	23° 2	16°17	14°48	12°24	22°49	T 8
F 9	3 16 1	17°11'04	16° 1	6°26	0♎56	5°32	1°23	15°45	7°45	13°21	23° 4	16°R17	14°45	12°30	22°48	F 9
S 10	3 19 58	18°10'23	29° 1	7°51	1°54	6°11	1°19	15°41	7°44	13°20	23° 6	16°17	14°42	12°37	22°47	S 10
S 11	3 23 54	19° 9'43	12♉22	9°15	2°52	6°50	1°15	15°37	7°43	13°19	23° 9	16°14	14°38	12°44	22°46	S 11
M12	3 27 51	20° 9'06	26° 3	10°38	3°51	7°29	1°11	15°33	7°41	13°18	23°11	16°11	14°35	12°51	22°44	M12
T 13	3 31 47	21° 8'30	10♊ 0	12° 0	4°51	8° 7	1° 6	15°29	7°40	13°17	23°13	16° 6	14°32	12°57	22°43	T 13
W14	3 35 44	22° 7'57	24°10	13°21	5°51	8°46	1° 2	15°25	7°38	13°16	23°15	16° 0	14°29	13° 4	22°42	W14
T 15	3 39 41	23° 7'25	8♋28	14°41	6°52	9°25	0°57	15°20	7°37	13°15	23°17	15°54	14°26	13°11	22°41	T 15
F 16	3 43 37	24° 6'56	22°49	16° 0	7°52	10° 4	0°52	15°16	7°35	13°14	23°19	15°50	14°23	13°17	22°40	F 16
S 17	3 47 34	25° 6'29	7♌ 8	17°17	8°54	10°43	0°46	15°12	7°34	13°13	23°21	15°47	14°19	13°24	22°39	S 17
S 18	3 51 30	26° 6'04	21°22	18°34	9°55	11°22	0°41	15° 7	7°32	13°12	23°23	15°D45	14°16	13°31	22°38	S 18
M19	3 55 27	27° 5'42	5♍29	19°49	10°57	12° 0	0°35	15° 3	7°30	13°11	23°25	15°45	14°13	13°38	22°38	M19
T 20	3 59 23	28° 5'21	19°27	21° 2	12° 0	12°39	0°30	14°58	7°28	13°10	23°27	15°47	14°10	13°44	22°37	T 20
W21	4 3 20	29° 5'03	3♎16	22°14	13° 3	13°18	0°24	14°54	7°27	13° 9	23°28	15°48	14° 7	13°51	22°36	W21
T 22	4 7 16	0♐ 4'47	16°55	23°24	14° 6	13°57	0°18	14°49	7°25	13° 8	23°30	15°R49	14° 4	13°58	22°36	T 22
F 23	4 11 13	1° 4'33	0♏25	24°32	15° 9	14°36	0°12	14°45	7°23	13° 7	23°32	15°47	14° 0	14° 4	22°35	F 23
S 24	4 15 10	2° 4'21	13°43	25°38	16°13	15°15	0° 5	14°40	7°21	13° 6	23°34	15°44	13°57	14°11	22°34	S 24
S 25	4 19 6	3° 4'11	26°49	26°41	17°17	15°54	29♊59	14°36	7°19	13° 5	23°36	15°39	13°54	14°18	22°34	S 25
M26	4 23 3	4° 4'03	9♐42	27°42	18°21	16°33	29°52	14°31	7°17	13° 3	23°38	15°31	13°51	14°24	22°34	M26
T 27	4 26 59	5° 3'57	22°22	28°40	19°26	17°12	29°46	14°26	7°15	13° 2	23°40	15°22	13°48	14°31	22°33	T 27
W28	4 30 56	6° 3'53	4♑48	29°34	20°31	17°51	29°39	14°21	7°13	13° 1	23°41	15°12	13°44	14°38	22°33	W28
T 29	4 34 52	7° 3'50	17° 2	0♑25	21°36	18°30	29°32	14°17	7°11	13° 0	23°43	15° 3	13°41	14°45	22°33	T 29
F 30	4 38 49	8♐ 3'49	29♑ 5	1♑11	22♎42	19♏10	29♊25	14♊12	7♋ 9	12♋58	23♎45	14♎55	13♎38	14♒51	22♓33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	17s44	5n12	19s36	0s52	1n35	1s 4	10s50	0n43	22n24	0s49	20n19	2s12	23n 9	0n10	21n19	1s14	5n38	15n29	6s20	5s55	12s42	1n39	4n47
F 2	14 46	16 25	5 13	20 4	0 59	1 20	0 57	11 4	0 42	22 24	0 49	20 19	2 12	23 9	0 10	21 19	1 14	5 37	15 29	6 19	5 54	12 41	1 38	4 47
S 3	15 4	14 24	5 1	20 32	1 6	1 5	0 50	11 18	0 42	22 24	0 49	20 19	2 12	23 9	0 10	21 19	1 14	5 37	15 29	6 19	5 53	12 39	1 37	4 47
S 4	15 22	11 48	4 36	20 58	1 13	0 50	0 43	11 31	0 41	22 24	0 49	20 18	2 12	23 9	0 10	21 19	1 14	5 36	15 29	6 19	5 52	12 38	1 37	4 47
M 5	15 40	8 42	3 59	21 24	1 20	0 35	0 36	11 45	0 41	22 24	0 49	20 18	2 12	23 9	0 10	21 19	1 14	5 36	15 30	6 19	5 50	12 37	1 36	4 46
T 6	15 58	5 14	3 11	21 48	1 26	0 19	0 29	11 58	0 41	22 24	0 49	20 17	2 12	23 10	0 10	21 19	1 14	5 35	15 30	6 19	5 49	12 35	1 35	4 46
W 7	16 15	1 29	2 14	22 12	1 33	0 3	0 23	12 11	0 40	22 24	0 49	20 17	2 13	23 10	0 10	21 19	1 14	5 35	15 30	6 20	5 48	12 34	1 34	4 46
T 8	16 32	2n24	1 10	22 34	1 39	0s14	0 16	12 25	0 40	22 24	0 49	20 16	2 13	23 10	0 10	21 19	1 14	5 34	15 30	6 21	5 47	12 32	1 33	4 45
F 9	16 49	6 16	0 2	22 55	1 46	0 31	0 10	12 38	0 39	22 24	0 49	20 16	2 13	23 10	0 10	21 20	1 14	5 34	15 31	6 21	5 46	12 31	1 32	4 45
S 10	17 5	9 57	1s 9	23 15	1 52	0 48	0 4	12 51	0 39	22 24	0 49	20 15	2 13	23 10	0 10	21 20	1 14	5 33	15 31	6 21	5 44	12 29	1 32	4 45
S 11	17 21	13 13	2 18	23 34	1 58	1 6	0n 2	13 4	0 38	22 24	0 49	20 15	2 13	23 10	0 10	21 20	1 14	5 33	15 31	6 20	5 43	12 28	1 31	4 44
M12	17 37	15 51	3 20	23 52	2 3	1 24	0 8	13 17	0 38	22 24	0 49	20 14	2 13	23 10	0 10	21 20	1 14	5 32	15 31	6 18	5 42	12 27	1 30	4 44
T 13	17 53	17 36	4 11	24 9	2 9	1 42	0 14	13 29	0 38	22 24	0 49	20 14	2 13	23 10	0 10	21 20	1 14	5 32	15 32	6 16	5 41	12 25	1 29	4 44
W14	18 8	18 17	4 48	24 25	2 14	2 0	0 20	13 42	0 37	22 24	0 49	20 13	2 13	23 10	0 10	21 20	1 14	5 31	15 32	6 14	5 39	12 24	1 29	4 43
T 15	18 23	17 50	5 8	24 39	2 19	2 19	0 25	13 55	0 37	22 24	0 49	20 13	2 13	23 10	0 10	21 20	1 14	5 31	15 32	6 12	5 38	12 22	1 28	4 43
F 16	18 38	16 14	5 8	24 53	2 24	2 37	0 31	14 7	0 36	22 24	0 49	20 12	2 13	23 10	0 10	21 20	1 14	5 30	15 32	6 10	5 37	12 21	1 27	4 43
S 17	18 52	13 39	4 49	25 5	2 28	2 57	0 36	14 20	0 36	22 24	0 49	20 12	2 13	23 11	0 10	21 20	1 14	5 30	15 33	6 9	5 36	12 19	1 27	4 43
S 18	19 6	10 15	4 13	25 16	2 33	3 16	0 41	14 32	0 35	22 24	0 49	20 11	2 13	23 11	0 10	21 20	1 14	5 29	15 33	6 9	5 35	12 18	1 26	4 42
M19	19 20	6 17	3 21	25 26	2 36	3 35	0 46	14 44	0 35	22 24	0 49	20 11	2 13	23 11	0 10	21 20	1 14	5 29	15 33	6 9	5 33	12 17	1 25	4 42
T 20	19 33	2 1	2 18	25 35	2 40	3 55	0 51	14 57	0 35	22 24	0 49	20 10	2 13	23 11	0 10	21 20	1 14	5 29	15 34	6 9	5 32	12 15	1 25	4 42
W21	19 46	2s19	1 7	25 42	2 43	4 15	0 56	15 9	0 34	22 24	0 49	20 10	2 13	23 11	0 10	21 20	1 14	5 28	15 34	6 10	5 31	12 14	1 24	4 41
T 22	19 59	6 30	0n 6	25 49	2 46	4 35	1 0	15 21	0 34	22 24	0 49	20 9	2 13	23 11	0 10	21 20	1 14	5 28	15 34	6 10	5 30	12 12	1 24	4 41
F 23	20 11	10 17	1 18	25 54	2 48	4 55	1 5	15 32	0 33	22 24	0 49	20 9	2 13	23 11	0 10	21 20	1 15	5 28	15 35	6 10	5 28	12 11	1 23	4 41
S 24	20 23	13 30	2 25	25 58	2 50	5 15	1 9	15 44	0 33	22 24	0 49	20 8	2 13	23 11	0 11	21 21	1 15	5 27	15 35	6 8	5 27	12 9	1 23	4 40
S 25	20 35	15 58	3 23	26 1	2 51	5 36	1 13	15 56	0 32	22 24	0 49	20 8	2 13	23 12	0 11	21 21	1 15	5 27	15 35	6 6	5 26	12 8	1 22	4 40
M26	20 46	17 36	4 9	26 3	2 51	5 56	1 17	16 7	0 32	22 24	0 49	20 7	2 13	23 12	0 11	21 21	1 15	5 27	15 36	6 3	5 25	12 6	1 22	4 40
T 27	20 57	18 18	4 42	26 4	2 51	6 17	1 21	16 19	0 31	22 24	0 49	20 7	2 13	23 12	0 11	21 21	1 15	5 26	15 36	6 0	5 24	12 5	1 21	4 39
W28	21 7	18 7	5 1	26 4	2 51	6 38	1 25	16 30	0 31	22 24	0 49	20 6	2 13	23 12	0 11	21 21	1 15	5 26	15 36	5 56	5 22	12 3	1 21	4 39
T 29	21 17	17 5	5 6	26 2	2 49	6 59	1 28	16 41	0 30	22 24	0 49	20 6	2 13	23 12	0 11	21 21	1 15	5 26	15 37	5 53	5 21	12 2	1 21	4 39
F 30	21s27	15s18	4n57	26s 0	2s47	7s19	1n32	16s52	0n30	22n24	0s48	20n 5	2s13	23n12	0n11	21n21	1s15	5n26	15n37	5s49	5s20	12s 1	1n20	4n38

Julian Day Number = 3075683.5, Delta T = 02h38m52s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°41'57, Lahiri = 47°48'58

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ASTRODIENST EPHEMERIS for the year 3708
geocentric

DECEMBER 3708 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 45	9♐ 3'49	11♒ 0	1♑53	23♎48	19♏49	29°R18	14°R 7	7°R 7	12°R57	23♎47	14°R49	13♎35	14♒58	22°R32	S 1
S 2	4 46 42	10° 3'51	22°50	2°30	24°54	20°28	29♊10	14♊ 2	7♋ 5	12♋56	23°48	14♎45	13°32	15° 5	22°D32	S 2
M 3	4 50 39	11° 3'55	4♓41	3° 1	26° 0	21° 7	29° 3	13°57	7° 3	12°54	23°50	14°43	13°29	15°11	22♓32	M 3
T 4	4 54 35	12° 4'00	16°36	3°26	27° 6	21°46	28°55	13°53	7° 0	12°53	23°52	14°D43	13°25	15°18	22°32	T 4
W 5	4 58 32	13° 4'06	28°43	3°43	28°13	22°25	28°48	13°48	6°58	12°51	23°53	14°43	13°22	15°25	22°33	W 5
T 6	5 2 28	14° 4'14	11♈ 5	3°53	29°20	23° 5	28°40	13°43	6°56	12°50	23°55	14°R44	13°19	15°31	22°33	T 6
F 7	5 6 25	15° 4'24	23°48	3°R54	0♏27	23°44	28°32	13°38	6°54	12°49	23°56	14°44	13°16	15°38	22°33	F 7
S 8	5 10 21	16° 4'34	6♉54	3°47	1°35	24°23	28°25	13°33	6°51	12°47	23°58	14°41	13°13	15°45	22°33	S 8
S 9	5 14 18	17° 4'47	20°27	3°29	2°42	25° 2	28°17	13°29	6°49	12°46	23°59	14°37	13°10	15°52	22°34	S 9
M10	5 18 14	18° 5'01	4♊26	3° 2	3°50	25°42	28° 9	13°24	6°47	12°44	24° 1	14°29	13° 6	15°58	22°34	M10
T 11	5 22 11	19° 5'16	18°47	2°24	4°58	26°21	28° 1	13°19	6°44	12°43	24° 2	14°20	13° 3	16° 5	22°35	T 11
W12	5 26 8	20° 5'33	3♋24	1°36	6° 6	27° 0	27°53	13°14	6°42	12°41	24° 4	14°10	13° 0	16°12	22°35	W12
T 13	5 30 4	21° 5'52	18°11	0°39	7°15	27°40	27°45	13° 9	6°40	12°40	24° 5	13°59	12°57	16°18	22°36	T 13
F 14	5 34 1	22° 6'13	2♌59	29♐33	8°23	28°19	27°37	13° 5	6°37	12°38	24° 7	13°50	12°54	16°25	22°36	F 14
S 15	5 37 57	23° 6'35	17°39	28°20	9°32	28°59	27°29	13° 0	6°35	12°36	24° 8	13°43	12°50	16°32	22°37	S 15
S 16	5 41 54	24° 6'59	2♍ 7	27° 1	10°41	29°38	27°20	12°55	6°32	12°35	24° 9	13°39	12°47	16°38	22°38	S 16
M17	5 45 50	25° 7'25	16°18	25°40	11°50	0♐18	27°12	12°51	6°30	12°33	24°11	13°37	12°44	16°45	22°39	M17
T 18	5 49 47	26° 7'52	0♎12	24°19	12°59	0°57	27° 4	12°46	6°27	12°32	24°12	13°D37	12°41	16°52	22°39	T 18
W19	5 53 43	27° 8'21	13°49	23° 0	14° 9	1°37	26°56	12°41	6°25	12°30	24°13	13°R37	12°38	16°59	22°40	W19
T 20	5 57 40	28° 8'52	27°11	21°46	15°18	2°16	26°48	12°37	6°22	12°28	24°15	13°37	12°35	17° 5	22°41	T 20
F 21	6 1 37	29° 9'25	10♏19	20°40	16°28	2°56	26°39	12°32	6°20	12°27	24°16	13°34	12°31	17°12	22°42	F 21
S 22	6 5 33	0♑10'00	23°15	19°43	17°38	3°35	26°31	12°28	6°17	12°25	24°17	13°28	12°28	17°19	22°43	S 22
S 23	6 9 30	1°10'35	6♐ 0	18°56	18°48	4°15	26°23	12°23	6°15	12°23	24°18	13°20	12°25	17°25	22°45	S 23
M24	6 13 26	2°11'13	18°35	18°21	19°58	4°54	26°15	12°19	6°12	12°22	24°19	13° 8	12°22	17°32	22°46	M24
T 25	6 17 23	3°11'52	1♑ 0	17°58	21° 9	5°34	26° 7	12°15	6°10	12°20	24°20	12°55	12°19	17°39	22°47	T 25
W26	6 21 19	4°12'32	13°16	17°46	22°19	6°14	25°59	12°10	6° 7	12°18	24°21	12°40	12°16	17°45	22°48	W26
T 27	6 25 16	5°13'13	25°22	17°D45	23°30	6°53	25°51	12° 6	6° 5	12°17	24°22	12°26	12°12	17°52	22°50	T 27
F 28	6 29 13	6°13'55	7♒20	17°54	24°41	7°33	25°43	12° 2	6° 2	12°15	24°23	12°13	12° 9	17°59	22°51	F 28
S 29	6 33 9	7°14'39	19°12	18°13	25°51	8°13	25°35	11°58	6° 0	12°13	24°24	12° 3	12° 6	18° 6	22°53	S 29
S 30	6 37 6	8°15'23	1♓ 0	18°41	27° 2	8°53	25°27	11°54	5°57	12°12	24°25	11°55	12° 3	18°12	22°54	S 30
M31	6 41 2	9♑16'08	12♓49	19♐16	28♏13	9♐32	25♊20	11♊50	5♋55	12♋10	24♎26	11♎50	12♎ 0	18♒19	22♓56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	12s54	4n35	25s56	2s44	7s40	1n35	17s 3	0n30	22n24	0s48	20n 5	2s13	23n12	0n11	21n21	1s15	5n25	15n38	5s47	5s19	11s59	1n20	4n38
S 2	21 45	9 58	4 2	25 51	2 40	8 1	1 39	17 14	0 29	22 25	0 48	20 4	2 13	23 12	0 11	21 21	1 15	5 25	15 38	5 45	5 17	11 58	1 19	4 38
M 3	21 54	6 38	3 18	25 45	2 34	8 22	1 42	17 25	0 29	22 25	0 48	20 4	2 13	23 13	0 11	21 21	1 15	5 25	15 38	5 45	5 16	11 56	1 19	4 37
T 4	22 2	3 1	2 25	25 39	2 28	8 43	1 45	17 35	0 28	22 25	0 48	20 3	2 13	23 13	0 11	21 22	1 15	5 25	15 39	5 45	5 15	11 55	1 19	4 37
W 5	22 9	0n47	1 25	25 30	2 21	9 4	1 48	17 46	0 28	22 25	0 48	20 3	2 13	23 13	0 11	21 22	1 15	5 24	15 39	5 45	5 14	11 53	1 19	4 37
T 6	22 17	4 39	0 20	25 21	2 12	9 25	1 50	17 56	0 27	22 25	0 48	20 2	2 13	23 13	0 11	21 22	1 15	5 24	15 40	5 45	5 13	11 52	1 18	4 36
F 7	22 23	8 24	0s48	25 11	2 1	9 46	1 53	18 6	0 27	22 25	0 48	20 2	2 13	23 13	0 11	21 22	1 15	5 24	15 40	5 45	5 11	11 50	1 18	4 36
S 8	22 30	11 52	1 56	25 0	1 50	10 6	1 55	18 16	0 26	22 25	0 48	20 1	2 13	23 13	0 11	21 22	1 15	5 24	15 40	5 44	5 10	11 49	1 18	4 36
S 9	22 36	14 50	2 58	24 47	1 37	10 27	1 58	18 26	0 26	22 25	0 48	20 1	2 13	23 13	0 11	21 22	1 15	5 24	15 41	5 42	5 9	11 47	1 18	4 35
M10	22 41	17 1	3 52	24 33	1 22	10 48	2 0	18 36	0 25	22 24	0 48	20 0	2 13	23 13	0 11	21 22	1 15	5 24	15 41	5 40	5 8	11 46	1 18	4 35
T 11	22 46	18 12	4 33	24 17	1 6	11 8	2 2	18 45	0 25	22 24	0 48	20 0	2 12	23 14	0 11	21 22	1 15	5 24	15 42	5 36	5 6	11 44	1 18	4 35
W12	22 51	18 13	4 57	24 0	0 48	11 29	2 4	18 55	0 24	22 24	0 48	19 59	2 12	23 14	0 11	21 23	1 15	5 24	15 42	5 32	5 5	11 43	1 17	4 34
T 13	22 55	17 1	5 2	23 42	0 29	11 49	2 6	19 4	0 24	22 24	0 47	19 59	2 12	23 14	0 11	21 23	1 15	5 24	15 43	5 28	5 4	11 41	1 17	4 34
F 14	22 59	14 40	4 46	23 23	0 10	12 9	2 7	19 14	0 23	22 24	0 47	19 58	2 12	23 14	0 11	21 23	1 15	5 23	15 43	5 25	5 3	11 40	1 17	4 34
S 15	23 2	11 24	4 12	23 2	0n11	12 30	2 9	19 23	0 23	22 24	0 47	19 58	2 12	23 14	0 11	21 23	1 15	5 23	15 44	5 22	5 2	11 38	1 17	4 33
S 16	23 5	7 29	3 21	22 40	0 31	12 49	2 10	19 32	0 22	22 24	0 47	19 57	2 12	23 14	0 11	21 23	1 15	5 23	15 44	5 20	5 0	11 37	1 17	4 33
M17	23 8	3 13	2 20	22 18	0 51	13 9	2 12	19 40	0 22	22 24	0 47	19 57	2 12	23 14	0 11	21 23	1 15	5 23	15 45	5 20	4 59	11 36	1 17	4 33
T 18	23 10	1s10	1 11	21 55	1 10	13 29	2 13	19 49	0 21	22 24	0 47	19 56	2 12	23 15	0 11	21 23	1 15	5 23	15 45	5 20	4 58	11 34	1 17	4 32
W19	23 11	5 23	0n 1	21 34	1 28	13 48	2 14	19 57	0 21	22 24	0 47	19 56	2 12	23 15	0 11	21 24	1 15	5 23	15 46	5 20	4 57	11 33	1 17	4 32
T 20	23 12	9 16	1 11	21 13	1 45	14 7	2 15	20 6	0 20	22 24	0 47	19 56	2 11	23 15	0 11	21 24	1 15	5 23	15 46	5 19	4 55	11 31	1 17	4 32
F 21	23 13	12 37	2 16	20 55	1 59	14 26	2 16	20 14	0 19	22 24	0 47	19 55	2 11	23 15	0 11	21 24	1 15	5 24	15 47	5 18	4 54	11 30	1 18	4 31
S 22	23 13	15 18	3 13	20 38	2 11	14 45	2 16	20 22	0 19	22 24	0 46	19 55	2 11	23 15	0 11	21 24	1 15	5 24	15 47	5 16	4 53	11 28	1 18	4 31
S 23	23 13	17 11	3 59	20 25	2 21	15 3	2 17	20 30	0 18	22 24	0 46	19 54	2 11	23 15	0 11	21 24	1 15	5 24	15 48	5 13	4 52	11 27	1 18	4 31
M24	23 12	18 12	4 33	20 14	2 29	15 21	2 18	20 37	0 18	22 24	0 46	19 54	2 11	23 15	0 11	21 24	1 15	5 24	15 48	5 8	4 51	11 25	1 18	4 30
T 25	23 11	18 19	4 53	20 6	2 35	15 39	2 18	20 45	0 17	22 24	0 46	19 53	2 11	23 15	0 11	21 24	1 15	5 24	15 49	5 3	4 49	11 24	1 18	4 30
W26	23 9	17 35	5 0	20 2	2 38	15 57	2 18	20 52	0 17	22 24	0 46	19 53	2 11	23 16	0 11	21 25	1 15	5 24	15 49	4 58	4 48	11 22	1 18	4 30
T 27	23 7	16 4	4 52	20 0	2 40	16 14	2 18	21 0	0 16	22 24	0 46	19 53	2 10	23 16	0 11	21 25	1 15	5 24	15 50	4 52	4 47	11 21	1 19	4 29
F 28	23 4	13 53	4 32	20 1	2 40	16 31	2 19	21 7	0 16	22 23	0 46	19 52	2 10	23 16	0 11	21 25	1 15	5 24	15 50	4 47	4 46	11 19	1 19	4 29
S 29	23 1	11 7	4 0	20 3	2 39	16 48	2 18	21 13	0 15	22 23	0 45	19 52	2 10	23 16	0 11	21 25	1 15	5 24	15 51	4 43	4 44	11 18	1 19	4 29
S 30	22 58	7 56	3 18	20 8	2 37	17 4	2 18	21 20	0 15	22 23	0 45	19 52	2 10	23 16	0 11	21 25	1 15	5 25	15 51	4 40	4 43	11 16	1 20	4 28
M31	22s54	4s25	2n27	20s15	2n33	17s20	2n18	21s27	0n14	22n23	0s45	19n51	2s10	23n16	0n11	21n25	1s15	5n25	15n52	4s38	4s42	11s15	1n20	4n28

Julian Day Number = 3075713.5, Delta T = 02h38m53s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'01, Lahiri = 47°49'02

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

JANUARY 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 59	10♑16'55	24♓42	19♐59	29♏25	10♐12	25°R12	11°R46	5°R52	12°R 8	24♎27	11°R48	11♎56	18♒26	22♓57	T 1
W 2	6 48 55	11°17'41	6♈44	20°47	0♐36	10°52	25♊ 4	11♊42	5♋50	12♋ 7	24°28	11♎48	11°53	18°32	22°59	W 2
T 3	6 52 52	12°18'29	19° 2	21°42	1°47	11°32	24°57	11°38	5°47	12° 5	24°29	11°48	11°50	18°39	23° 1	T 3
F 4	6 56 48	13°19'18	1♉40	22°41	2°59	12°12	24°50	11°34	5°45	12° 3	24°29	11°47	11°47	18°46	23° 3	F 4
S 5	7 0 45	14°20'07	14°44	23°44	4°10	12°52	24°42	11°31	5°42	12° 2	24°30	11°44	11°44	18°52	23° 5	S 5
S 6	7 4 42	15°20'57	28°16	24°51	5°22	13°31	24°35	11°27	5°40	12° 0	24°31	11°39	11°41	18°59	23° 7	S 6
M 7	7 8 38	16°21'48	12♊18	26° 0	6°34	14°11	24°28	11°24	5°37	11°58	24°32	11°31	11°37	19° 6	23° 8	M 7
T 8	7 12 35	17°22'39	26°49	27°13	7°45	14°51	24°21	11°20	5°35	11°56	24°32	11°21	11°34	19°12	23°10	T 8
W 9	7 16 31	18°23'31	11♋42	28°28	8°57	15°31	24°14	11°17	5°32	11°55	24°33	11° 9	11°31	19°19	23°13	W 9
T 10	7 20 28	19°24'24	26°49	29°45	10° 9	16°11	24° 8	11°14	5°30	11°53	24°33	10°58	11°28	19°26	23°15	T 10
F 11	7 24 24	20°25'18	12♌ 1	1♑ 4	11°21	16°51	24° 1	11°10	5°27	11°51	24°34	10°47	11°25	19°33	23°17	F 11
S 12	7 28 21	21°26'13	27° 5	2°25	12°34	17°31	23°55	11° 7	5°25	11°50	24°34	10°39	11°22	19°39	23°19	S 12
S 13	7 32 17	22°27'08	11♍54	3°47	13°46	18°11	23°48	11° 4	5°23	11°48	24°35	10°34	11°18	19°46	23°21	S 13
M14	7 36 14	23°28'04	26°21	5°10	14°58	18°51	23°42	11° 1	5°20	11°46	24°35	10°31	11°15	19°53	23°24	M14
T 15	7 40 11	24°29'02	10♎24	6°34	16°11	19°32	23°36	10°59	5°18	11°45	24°36	10°D31	11°12	19°59	23°26	T 15
W16	7 44 7	25°30'00	24° 4	7°59	17°23	20°12	23°30	10°56	5°16	11°43	24°36	10°R31	11° 9	20° 6	23°28	W16
T 17	7 48 4	26°30'59	7♏21	9°25	18°36	20°52	23°25	10°53	5°13	11°41	24°36	10°30	11° 6	20°13	23°31	T 17
F 18	7 52 0	27°31'59	20°20	10°52	19°49	21°32	23°19	10°51	5°11	11°40	24°37	10°28	11° 2	20°19	23°33	F 18
S 19	7 55 57	28°33'00	3♐ 2	12°19	21° 1	22°12	23°14	10°48	5° 9	11°38	24°37	10°23	10°59	20°26	23°36	S 19
S 20	7 59 53	29°34'02	15°32	13°47	22°14	22°53	23° 8	10°46	5° 7	11°37	24°37	10°16	10°56	20°33	23°38	S 20
M21	8 3 50	0♒35'04	27°52	15°15	23°27	23°33	23° 3	10°44	5° 4	11°35	24°37	10° 5	10°53	20°39	23°41	M21
T 22	8 7 46	1°36'07	10♑ 3	16°44	24°40	24°13	22°59	10°41	5° 2	11°33	24°38	9°53	10°50	20°46	23°43	T 22
W23	8 11 43	2°37'10	22° 7	18°13	25°53	24°53	22°54	10°39	5° 0	11°32	24°38	9°39	10°47	20°53	23°46	W23
T 24	8 15 40	3°38'14	4♒ 5	19°43	27° 6	25°34	22°49	10°37	4°58	11°30	24°38	9°26	10°43	21° 0	23°49	T 24
F 25	8 19 36	4°39'18	15°58	21°13	28°19	26°14	22°45	10°35	4°56	11°29	24°38	9°14	10°40	21° 6	23°52	F 25
S 26	8 23 33	5°40'22	27°48	22°44	29°32	26°54	22°41	10°34	4°54	11°27	24°R38	9° 4	10°37	21°13	23°54	S 26
S 27	8 27 29	6°41'27	9♓36	24°15	0♑45	27°35	22°37	10°32	4°52	11°26	24°38	8°57	10°34	21°20	23°57	S 27
M28	8 31 26	7°42'31	21°25	25°46	1°59	28°15	22°33	10°31	4°50	11°24	24°38	8°53	10°31	21°26	24° 0	M28
T 29	8 35 22	8°43'35	3♈19	27°18	3°12	28°56	22°30	10°29	4°48	11°23	24°38	8°D51	10°27	21°33	24° 3	T 29
W30	8 39 19	9°44'39	15°21	28°50	4°25	29°36	22°26	10°28	4°46	11°21	24°38	8°51	10°24	21°40	24° 6	W30
T 31	8 43 15	10♒45'44	27♈37	0♒22	5♑39	0♑17	22♊23	10♊27	4♋44	11♋20	24♎37	8♎52	10♎21	21♒46	24♓ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	0s43	1n29	20s22	2n29	17s36	2n18	21s33	0n13	22n23	0s45	19n51	2s10	23n16	0n11	21n26	1s15	5n25	15n52	4s37	4s41	11s13	1n20	4n28
W 2	22 45	3n 4	0 27	20 31	2 23	17 51	2 17	21 39	0 13	22 23	0 45	19 51	2 9	23 16	0 11	21 26	1 15	5 25	15 53	4 37	4 39	11 12	1 21	4 27
T 3	22 39	6 48	0s38	20 40	2 17	18 6	2 17	21 45	0 12	22 23	0 45	19 50	2 9	23 17	0 11	21 26	1 15	5 25	15 53	4 37	4 38	11 10	1 21	4 27
F 4	22 33	10 20	1 43	20 50	2 11	18 20	2 16	21 51	0 12	22 23	0 44	19 50	2 9	23 17	0 11	21 26	1 15	5 26	15 54	4 37	4 37	11 9	1 21	4 27
S 5	22 27	13 29	2 45	21 0	2 4	18 34	2 15	21 57	0 11	22 23	0 44	19 50	2 9	23 17	0 11	21 26	1 15	5 26	15 54	4 36	4 36	11 7	1 22	4 27
S 6	22 21	16 1	3 39	21 10	1 57	18 47	2 14	22 2	0 11	22 22	0 44	19 49	2 9	23 17	0 11	21 26	1 15	5 26	15 55	4 34	4 35	11 6	1 22	4 26
M 7	22 14	17 43	4 23	21 20	1 49	19 1	2 14	22 8	0 10	22 22	0 44	19 49	2 8	23 17	0 11	21 26	1 15	5 26	15 56	4 31	4 33	11 4	1 23	4 26
T 8	22 6	18 20	4 51	21 30	1 42	19 13	2 12	22 13	0 9	22 22	0 44	19 49	2 8	23 17	0 11	21 27	1 15	5 27	15 56	4 27	4 32	11 3	1 23	4 26
W 9	21 58	17 43	5 0	21 39	1 34	19 25	2 11	22 18	0 9	22 22	0 43	19 49	2 8	23 17	0 11	21 27	1 15	5 27	15 57	4 22	4 31	11 1	1 24	4 25
T 10	21 50	15 52	4 49	21 47	1 26	19 37	2 10	22 22	0 8	22 22	0 43	19 48	2 8	23 17	0 11	21 27	1 15	5 27	15 57	4 18	4 30	10 59	1 24	4 25
F 11	21 41	12 54	4 18	21 55	1 18	19 48	2 9	22 27	0 8	22 22	0 43	19 48	2 8	23 17	0 11	21 27	1 15	5 28	15 58	4 14	4 28	10 58	1 25	4 25
S 12	21 32	9 6	3 28	22 2	1 9	19 59	2 7	22 31	0 7	22 22	0 43	19 48	2 7	23 17	0 11	21 27	1 15	5 28	15 58	4 11	4 27	10 56	1 26	4 24
S 13	21 22	4 48	2 25	22 9	1 1	20 9	2 6	22 36	0 6	22 22	0 43	19 48	2 7	23 18	0 11	21 27	1 15	5 28	15 59	4 9	4 26	10 55	1 26	4 24
M14	21 12	0 18	1 14	22 14	0 53	20 19	2 5	22 40	0 6	22 22	0 42	19 48	2 7	23 18	0 11	21 28	1 15	5 29	15 59	4 8	4 25	10 53	1 27	4 24
T 15	21 1	4s 5	0 1	22 19	0 45	20 28	2 3	22 43	0 5	22 22	0 42	19 47	2 7	23 18	0 11	21 28	1 15	5 29	16 0	4 7	4 23	10 52	1 27	4 24
W16	20 51	8 9	1n11	22 22	0 37	20 37	2 1	22 47	0 5	22 22	0 42	19 47	2 6	23 18	0 11	21 28	1 15	5 30	16 1	4 7	4 22	10 50	1 28	4 23
T 17	20 39	11 40	2 17	22 25	0 29	20 45	1 59	22 50	0 4	22 22	0 42	19 47	2 6	23 18	0 11	21 28	1 15	5 30	16 1	4 7	4 21	10 49	1 29	4 23
F 18	20 28	14 32	3 14	22 26	0 21	20 53	1 58	22 54	0 3	22 21	0 42	19 47	2 6	23 18	0 11	21 28	1 15	5 30	16 2	4 6	4 20	10 47	1 30	4 23
S 19	20 16	16 38	4 1	22 26	0 13	21 0	1 56	22 57	0 3	22 21	0 41	19 47	2 6	23 18	0 11	21 28	1 15	5 31	16 2	4 5	4 19	10 46	1 30	4 23
S 20	20 3	17 53	4 35	22 25	0 5	21 6	1 54	23 0	0 2	22 21	0 41	19 47	2 5	23 18	0 11	21 29	1 15	5 31	16 3	4 2	4 17	10 44	1 31	4 22
M21	19 50	18 17	4 55	22 24	0s 2	21 12	1 52	23 2	0 1	22 21	0 41	19 47	2 5	23 18	0 11	21 29	1 15	5 32	16 3	3 58	4 16	10 43	1 32	4 22
T 22	19 37	17 50	5 2	22 21	0 10	21 17	1 50	23 5	0 1	22 21	0 41	19 47	2 5	23 18	0 11	21 29	1 15	5 32	16 4	3 53	4 15	10 41	1 33	4 22
W23	19 24	16 34	4 55	22 16	0 17	21 22	1 47	23 7	0 0	22 21	0 41	19 47	2 5	23 19	0 11	21 29	1 15	5 33	16 4	3 48	4 14	10 40	1 33	4 21
T 24	19 10	14 36	4 35	22 11	0 24	21 26	1 45	23 9	0s 1	22 21	0 40	19 47	2 4	23 19	0 11	21 29	1 15	5 33	16 5	3 42	4 12	10 38	1 34	4 21
F 25	18 55	12 2	4 3	22 4	0 31	21 29	1 43	23 11	0 1	22 21	0 40	19 47	2 4	23 19	0 11	21 29	1 15	5 34	16 6	3 38	4 11	10 37	1 35	4 21
S 26	18 41	8 59	3 21	21 57	0 38	21 32	1 41	23 13	0 2	22 21	0 40	19 47	2 4	23 19	0 11	21 29	1 14	5 34	16 6	3 34	4 10	10 35	1 36	4 21
S 27	18 26	5 35	2 30	21 48	0 45	21 35	1 38	23 14	0 3	22 21	0 40	19 47	2 4	23 19	0 11	21 30	1 14	5 35	16 7	3 31	4 9	10 33	1 37	4 20
M28	18 10	1 58	1 32	21 38	0 51	21 36	1 36	23 16	0 3	22 21	0 39	19 47	2 3	23 19	0 11	21 30	1 14	5 35	16 7	3 29	4 7	10 32	1 38	4 20
T 29	17 55	1n46	0 30	21 27	0 57	21 38	1 33	23 17	0 4	22 21	0 39	19 47	2 3	23 19	0 11	21 30	1 14	5 36	16 8	3 29	4 6	10 30	1 39	4 20
W30	17 39	5 27	0s35	21 14	1 3	21 38	1 31	23 18	0 5	22 21	0 39	19 47	2 3	23 19	0 11	21 30	1 14	5 36	16 8	3 29	4 5	10 29	1 40	4 20
T 31	17s22	8n59	1s39	21s 0	1s 9	21s38	1n28	23s18	0s 5	22n21	0s39	19n47	2s 3	23n19	0n11	21n30	1s14	5n37	16n 9	3s29	4s 4	10s27	1n41	4n20

Julian Day Number = 3075744.5, Delta T = 02h38m54s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'06, Lahiri = 47°49'06

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

FEBRUARY 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 12	11♒46'47	10♉10	1♒55	6♑52	0♑57	22°R20	10°R25	4°R42	11°R18	24°R37	8°R53	10♎18	21♒53	24♓12	F 1
S 2	8 51 9	12°47'51	23° 7	3°28	8° 5	1°38	22♊18	10♊24	4♋40	11♋17	24♎37	8♎52	10°15	22° 0	24°15	S 2
S 3	8 55 5	13°48'55	6♊31	5° 2	9°19	2°18	22°15	10°24	4°38	11°16	24°37	8°50	10°12	22° 6	24°18	S 3
M 4	8 59 2	14°49'58	20°24	6°36	10°32	2°59	22°13	10°23	4°36	11°14	24°36	8°45	10° 8	22°13	24°21	M 4
T 5	9 2 58	15°51'00	4♋47	8°10	11°46	3°39	22°11	10°22	4°35	11°13	24°36	8°38	10° 5	22°20	24°25	T 5
W 6	9 6 55	16°52'03	19°37	9°45	13° 0	4°20	22° 9	10°22	4°33	11°12	24°36	8°30	10° 2	22°27	24°28	W 6
T 7	9 10 51	17°53'05	4♌47	11°20	14°13	5° 1	22° 7	10°21	4°31	11°10	24°35	8°22	9°59	22°33	24°31	T 7
F 8	9 14 48	18°54'07	20° 6	12°56	15°27	5°41	22° 5	10°21	4°30	11° 9	24°35	8°14	9°56	22°40	24°34	F 8
S 9	9 18 44	19°55'08	5♍24	14°32	16°41	6°22	22° 4	10°21	4°28	11° 8	24°34	8° 9	9°53	22°47	24°38	S 9
S 10	9 22 41	20°56'09	20°29	16° 9	17°54	7° 3	22° 3	10°20	4°27	11° 7	24°34	8° 5	9°49	22°53	24°41	S 10
M11	9 26 38	21°57'10	5♎14	17°46	19° 8	7°43	22° 2	10°D20	4°25	11° 5	24°33	8°D 4	9°46	23° 0	24°44	M11
T 12	9 30 34	22°58'11	19°33	19°23	20°22	8°24	22° 1	10°21	4°24	11° 4	24°33	8° 4	9°43	23° 7	24°48	T 12
W13	9 34 31	23°59'12	3♏25	21° 1	21°36	9° 5	22° 1	10°21	4°22	11° 3	24°32	8° 6	9°40	23°13	24°51	W13
T 14	9 38 27	25° 0'13	16°50	22°40	22°50	9°46	22° 0	10°21	4°21	11° 2	24°32	8° 7	9°37	23°20	24°54	T 14
F 15	9 42 24	26° 1'14	29°51	24°19	24° 4	10°27	22°D 0	10°22	4°20	11° 1	24°31	8°R 7	9°33	23°27	24°58	F 15
S 16	9 46 20	27° 2'14	12♐32	25°59	25°18	11° 7	22° 0	10°22	4°18	11° 0	24°30	8° 6	9°30	23°33	25° 1	S 16
S 17	9 50 17	28° 3'15	24°56	27°39	26°32	11°48	22° 1	10°23	4°17	10°59	24°30	8° 2	9°27	23°40	25° 5	S 17
M18	9 54 13	29° 4'15	7♑ 8	29°20	27°46	12°29	22° 1	10°24	4°16	10°58	24°29	7°57	9°24	23°47	25° 8	M18
T 19	9 58 10	0♓ 5'14	19°10	1♓ 2	29° 0	13°10	22° 2	10°24	4°15	10°57	24°28	7°51	9°21	23°53	25°12	T 19
W20	10 2 7	1° 6'13	1♒ 5	2°44	0♒14	13°51	22° 3	10°25	4°14	10°56	24°27	7°44	9°18	24° 0	25°15	W20
T 21	10 6 3	2° 7'12	12°57	4°26	1°28	14°32	22° 4	10°27	4°13	10°55	24°27	7°36	9°14	24° 7	25°19	T 21
F 22	10 10 0	3° 8'10	24°47	6°10	2°42	15°13	22° 5	10°28	4°12	10°54	24°26	7°30	9°11	24°13	25°23	F 22
S 23	10 13 56	4° 9'07	6♓36	7°53	3°56	15°54	22° 7	10°29	4°11	10°53	24°25	7°25	9° 8	24°20	25°26	S 23
S 24	10 17 53	5°10'04	18°28	9°38	5°10	16°35	22° 9	10°30	4°10	10°52	24°24	7°21	9° 5	24°27	25°30	S 24
M25	10 21 49	6°10'59	0♈23	11°22	6°25	17°16	22°11	10°32	4° 9	10°51	24°23	7°20	9° 2	24°34	25°34	M25
T 26	10 25 46	7°11'54	12°23	13° 8	7°39	17°57	22°13	10°34	4° 8	10°50	24°22	7°D20	8°59	24°40	25°37	T 26
W27	10 29 42	8°12'48	24°33	14°53	8°53	18°38	22°15	10°35	4° 8	10°50	24°21	7°21	8°55	24°47	25°41	W27
T 28	10 33 39	9♓13'40	6♉53	16♓39	10♒ 7	19♑19	22♊18	10♊37	4♋ 7	10♋49	24♎20	7♎22	8♎52	24♒54	25♓45	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 6	12n12	2s40	20s46	1s15	21s37	1n25	23s19	0s 6	22n21	0s39	19n47	2s 2	23n19	0n11	21n30	1s14	5n37	16n 9	3s29	4s 3	10s26	1n42	4n19	F 1
S 2	16 49	14 55	3 35	20 30	1 20	21 36	1 23	23 19	0 7	22 21	0 38	19 47	2 2	23 19	0 11	21 31	1 14	5 38	16 10	3 29	4 1	10 24	1 43	4 19	S 2
S 3	16 32	16 56	4 20	20 13	1 25	21 34	1 20	23 19	0 7	22 22	0 38	19 47	2 2	23 19	0 11	21 31	1 14	5 39	16 11	3 28	4 0	10 23	1 44	4 19	S 3
M 4	16 14	18 2	4 51	19 54	1 30	21 31	1 17	23 19	0 8	22 22	0 38	19 48	2 2	23 19	0 11	21 31	1 14	5 39	16 11	3 26	3 59	10 21	1 45	4 19	M 4
T 5	15 56	18 2	5 6	19 35	1 35	21 28	1 15	23 19	0 9	22 22	0 38	19 48	2 1	23 20	0 11	21 31	1 14	5 40	16 12	3 24	3 58	10 20	1 46	4 18	T 5
W 6	15 38	16 50	5 1	19 14	1 39	21 24	1 12	23 18	0 9	22 22	0 37	19 48	2 1	23 20	0 11	21 31	1 14	5 40	16 12	3 20	3 56	10 18	1 47	4 18	W 6
T 7	15 20	14 26	4 35	18 52	1 43	21 19	1 9	23 18	0 10	22 22	0 37	19 48	2 1	23 20	0 11	21 31	1 14	5 41	16 13	3 17	3 55	10 16	1 48	4 18	T 7
F 8	15 1	11 1	3 49	18 29	1 47	21 14	1 6	23 17	0 11	22 22	0 37	19 48	2 0	23 20	0 11	21 31	1 14	5 42	16 13	3 14	3 54	10 15	1 49	4 18	F 8
S 9	14 42	6 51	2 47	18 5	1 50	21 8	1 3	23 15	0 12	22 22	0 37	19 49	2 0	23 20	0 11	21 32	1 14	5 42	16 14	3 12	3 53	10 13	1 50	4 18	S 9
S 10	14 23	2 18	1 34	17 39	1 54	21 2	1 0	23 14	0 12	22 22	0 36	19 49	2 0	23 20	0 11	21 32	1 14	5 43	16 14	3 11	3 51	10 12	1 51	4 17	S 10
M11	14 4	2s18	0 15	17 13	1 56	20 55	0 57	23 13	0 13	22 23	0 36	19 49	2 0	23 20	0 11	21 32	1 14	5 44	16 15	3 10	3 50	10 10	1 52	4 17	M11
T 12	13 44	6 38	1n 2	16 45	1 59	20 48	0 54	23 11	0 14	22 23	0 36	19 49	1 59	23 20	0 11	21 32	1 14	5 44	16 15	3 10	3 49	10 9	1 53	4 17	T 12
W13	13 24	10 27	2 13	16 16	2 1	20 39	0 51	23 9	0 14	22 23	0 36	19 50	1 59	23 20	0 11	21 32	1 14	5 45	16 16	3 11	3 48	10 7	1 54	4 17	W13
T 14	13 4	13 36	3 14	15 46	2 3	20 30	0 48	23 7	0 15	22 23	0 36	19 50	1 59	23 20	0 11	21 32	1 14	5 46	16 16	3 11	3 46	10 6	1 56	4 17	T 14
F 15	12 44	15 57	4 4	15 15	2 5	20 21	0 45	23 5	0 16	22 23	0 35	19 50	1 59	23 20	0 11	21 32	1 14	5 46	16 17	3 11	3 45	10 4	1 57	4 16	F 15
S 16	12 23	17 27	4 40	14 43	2 6	20 11	0 42	23 2	0 17	22 24	0 35	19 51	1 58	23 20	0 11	21 32	1 14	5 47	16 17	3 11	3 44	10 2	1 58	4 16	S 16
S 17	12 2	18 5	5 2	14 10	2 7	20 0	0 39	22 59	0 17	22 24	0 35	19 51	1 58	23 20	0 11	21 33	1 14	5 48	16 18	3 10	3 43	10 1	1 59	4 16	S 17
M18	11 41	17 52	5 10	13 35	2 7	19 49	0 36	22 56	0 18	22 24	0 35	19 51	1 58	23 20	0 11	21 33	1 14	5 49	16 18	3 8	3 41	9 59	2 0	4 16	M18
T 19	11 20	16 50	5 4	13 0	2 7	19 37	0 33	22 53	0 19	22 24	0 34	19 52	1 58	23 20	0 11	21 33	1 14	5 49	16 19	3 5	3 40	9 58	2 2	4 16	T 19
W20	10 59	15 5	4 45	12 23	2 7	19 25	0 30	22 50	0 20	22 25	0 34	19 52	1 57	23 20	0 11	21 33	1 14	5 50	16 19	3 2	3 39	9 56	2 3	4 16	W20
T 21	10 37	12 42	4 14	11 45	2 6	19 12	0 27	22 46	0 20	22 25	0 34	19 53	1 57	23 20	0 11	21 33	1 14	5 51	16 20	3 0	3 38	9 55	2 4	4 15	T 21
F 22	10 16	9 49	3 32	11 6	2 5	18 59	0 24	22 43	0 21	22 25	0 34	19 53	1 57	23 20	0 11	21 33	1 14	5 51	16 20	2 57	3 37	9 53	2 5	4 15	F 22
S 23	9 54	6 31	2 40	10 26	2 3	18 45	0 21	22 39	0 22	22 26	0 34	19 53	1 56	23 20	0 11	21 33	1 14	5 52	16 21	2 55	3 35	9 51	2 7	4 15	S 23
S 24	9 32	2 58	1 41	9 45	2 1	18 30	0 18	22 35	0 23	22 26	0 33	19 54	1 56	23 20	0 11	21 33	1 13	5 53	16 21	2 54	3 34	9 50	2 8	4 15	S 24
M25	9 10	0n44	0 38	9 3	1 58	18 15	0 15	22 30	0 24	22 26	0 33	19 54	1 56	23 20	0 11	21 33	1 13	5 54	16 22	2 53	3 33	9 48	2 9	4 15	M25
T 26	8 47	4 25	0s28	8 20	1 55	17 59	0 12	22 26	0 24	22 27	0 33	19 55	1 56	23 20	0 11	21 34	1 13	5 54	16 22	2 53	3 32	9 47	2 11	4 15	T 26
W27	8 25	7 59	1 33	7 36	1 51	17 43	0 9	22 21	0 25	22 27	0 33	19 55	1 55	23 20	0 11	21 34	1 13	5 55	16 22	2 53	3 30	9 45	2 12	4 15	W27
T 28	8s 2	11n14	2s35	6s52	1s47	17s27	0n 6	22s16	0s26	22n27	0s32	19n56	1s55	23n20	0n11	21n34	1s13	5n56	16n23	2s54	3s29	9s44	2n13	4n14	T 28

Julian Day Number = 3075775.5, Delta T = 02h38m55s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'10, Lahiri = 47°49'10

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

MARCH 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 36	10♓14'32	19♉30	18♓26	11♒21	20♑ 0	22♊21	10♊39	4°R 6	10°R48	24°R19	7♎24	8♎49	25♒ 0	25♓48	F 1
S 2	10 41 32	11°15'22	2♊25	20°12	12°36	20°42	22°24	10°41	4♋ 6	10♋48	24♎18	7°25	8°46	25° 7	25°52	S 2
S 3	10 45 29	12°16'11	15°42	21°59	13°50	21°23	22°27	10°44	4° 5	10°47	24°17	7°R25	8°43	25°14	25°56	S 3
M 4	10 49 25	13°16'59	29°24	23°45	15° 4	22° 4	22°30	10°46	4° 5	10°46	24°16	7°25	8°39	25°20	25°59	M 4
T 5	10 53 22	14°17'45	13♋32	25°31	16°19	22°45	22°34	10°48	4° 4	10°46	24°15	7°23	8°36	25°27	26° 3	T 5
W 6	10 57 18	15°18'30	28° 5	27°17	17°33	23°26	22°37	10°51	4° 4	10°45	24°13	7°20	8°33	25°34	26° 7	W 6
T 7	11 1 15	16°19'14	12♌58	29° 2	18°47	24° 8	22°41	10°53	4° 4	10°45	24°12	7°17	8°30	25°40	26°11	T 7
F 8	11 5 11	17°19'57	28° 5	0♈46	20° 1	24°49	22°45	10°56	4° 3	10°44	24°11	7°14	8°27	25°47	26°15	F 8
S 9	11 9 8	18°20'37	13♍16	2°28	21°16	25°30	22°50	10°59	4° 3	10°44	24°10	7°12	8°24	25°54	26°18	S 9
S 10	11 13 5	19°21'17	28°22	4° 9	22°30	26°12	22°54	11° 2	4° 3	10°43	24° 9	7°11	8°20	26° 0	26°22	S 10
M11	11 17 1	20°21'56	13♎13	5°47	23°45	26°53	22°59	11° 5	4° 3	10°43	24° 7	7°D11	8°17	26° 7	26°26	M11
T 12	11 20 58	21°22'33	27°43	7°23	24°59	27°34	23° 4	11° 8	4°D 3	10°43	24° 6	7°12	8°14	26°14	26°30	T 12
W13	11 24 54	22°23'10	11♏47	8°56	26°13	28°16	23° 9	11°11	4° 3	10°42	24° 5	7°13	8°11	26°20	26°34	W13
T 14	11 28 51	23°23'45	25°24	10°25	27°28	28°57	23°14	11°14	4° 3	10°42	24° 3	7°14	8° 8	26°27	26°37	T 14
F 15	11 32 47	24°24'20	8♐34	11°49	28°42	29°39	23°19	11°18	4° 3	10°42	24° 2	7°15	8° 4	26°34	26°41	F 15
S 16	11 36 44	25°24'53	21°20	13° 8	29°56	0♒20	23°25	11°21	4° 3	10°42	24° 1	7°R16	8° 1	26°40	26°45	S 16
S 17	11 40 40	26°25'25	3♑47	14°22	1♓11	1° 1	23°30	11°25	4° 3	10°42	23°59	7°15	7°58	26°47	26°49	S 17
M18	11 44 37	27°25'56	15°58	15°29	2°25	1°43	23°36	11°29	4° 4	10°41	23°58	7°15	7°55	26°54	26°53	M18
T 19	11 48 33	28°26'26	27°57	16°29	3°40	2°25	23°42	11°32	4° 4	10°41	23°56	7°14	7°52	27° 0	26°56	T 19
W20	11 52 30	29°26'55	9♒49	17°21	4°54	3° 6	23°49	11°36	4° 4	10°41	23°55	7°13	7°49	27° 7	27° 0	W20
T 21	11 56 27	0♈27'22	21°38	18° 5	6° 9	3°48	23°55	11°40	4° 5	10°41	23°53	7°12	7°45	27°14	27° 4	T 21
F 22	12 0 23	1°27'48	3♓27	18°40	7°23	4°29	24° 1	11°44	4° 5	10°D41	23°52	7°11	7°42	27°21	27° 8	F 22
S 23	12 4 20	2°28'13	15°19	19° 5	8°38	5°11	24° 8	11°48	4° 6	10°41	23°50	7°10	7°39	27°27	27°12	S 23
S 24	12 8 16	3°28'36	27°16	19°21	9°52	5°52	24°15	11°53	4° 6	10°41	23°49	7°10	7°36	27°34	27°16	S 24
M25	12 12 13	4°28'58	9♈20	19°R27	11° 7	6°34	24°22	11°57	4° 7	10°41	23°47	7°D10	7°33	27°41	27°19	M25
T 26	12 16 9	5°29'18	21°34	19°24	12°21	7°16	24°29	12° 1	4° 8	10°41	23°46	7°10	7°30	27°47	27°23	T 26
W27	12 20 6	6°29'36	3♉57	19°11	13°36	7°57	24°37	12° 6	4° 9	10°42	23°44	7°10	7°26	27°54	27°27	W27
T 28	12 24 2	7°29'53	16°33	18°48	14°50	8°39	24°44	12°10	4° 9	10°42	23°43	7°R10	7°23	28° 1	27°31	T 28
F 29	12 27 59	8°30'08	29°23	18°17	16° 5	9°21	24°52	12°15	4°10	10°42	23°41	7°10	7°20	28° 7	27°34	F 29
S 30	12 31 55	9°30'21	12♊27	17°38	17°19	10° 2	24°59	12°20	4°11	10°42	23°40	7°10	7°17	28°14	27°38	S 30
S 31	12 35 52	10♈30'32	25♊48	16♈52	18♓33	10♒44	25♊ 7	12♊25	4♋12	10♋43	23♎38	7♎10	7♎14	28♒21	27♓42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s39	14n 3	3s31	6s 6	1s42	17s 9	0n 3	22s11	0s27	22n28	0s32	19n57	1s55	23n20	0n11	21n34	1s13	5n57	16n23	2s55	3s28	9s42	2n15	4n14
S 2	7 17	16 14	4 18	5 19	1 36	16 52	0 1	22 6	0 28	22 28	0 32	19 57	1 55	23 20	0 11	21 34	1 13	5 57	16 24	2 55	3 27	9 40	2 16	4 14
S 3	6 54	17 36	4 53	4 32	1 30	16 34	0s 2	22 0	0 28	22 28	0 32	19 58	1 54	23 20	0 11	21 34	1 13	5 58	16 24	2 55	3 25	9 39	2 17	4 14
M 4	6 31	18 1	5 12	3 44	1 23	16 15	0 5	21 55	0 29	22 29	0 32	19 58	1 54	23 21	0 11	21 34	1 13	5 59	16 25	2 55	3 24	9 37	2 19	4 14
T 5	6 8	17 20	5 13	2 56	1 16	15 56	0 8	21 49	0 30	22 29	0 31	19 59	1 54	23 21	0 11	21 34	1 13	6 0	16 25	2 54	3 23	9 36	2 20	4 14
W 6	5 44	15 32	4 55	2 7	1 8	15 36	0 11	21 43	0 31	22 30	0 31	19 59	1 53	23 21	0 11	21 34	1 13	6 1	16 25	2 53	3 22	9 34	2 21	4 14
T 7	5 21	12 40	4 16	1 17	0 59	15 16	0 14	21 36	0 32	22 30	0 31	20 0	1 53	23 21	0 11	21 34	1 13	6 1	16 26	2 52	3 20	9 32	2 23	4 14
F 8	4 58	8 54	3 20	0 28	0 50	14 56	0 17	21 30	0 32	22 31	0 31	20 1	1 53	23 21	0 11	21 35	1 13	6 2	16 26	2 51	3 19	9 31	2 24	4 13
S 9	4 34	4 32	2 8	0n22	0 40	14 35	0 19	21 23	0 33	22 31	0 31	20 1	1 53	23 21	0 11	21 35	1 13	6 3	16 27	2 50	3 18	9 29	2 26	4 13
S 10	4 11	0s 6	0 49	1 11	0 29	14 14	0 22	21 17	0 34	22 31	0 30	20 2	1 52	23 21	0 11	21 35	1 13	6 4	16 27	2 50	3 17	9 28	2 27	4 13
M11	3 47	4 39	0n33	2 1	0 18	13 52	0 25	21 10	0 35	22 32	0 30	20 3	1 52	23 21	0 11	21 35	1 13	6 4	16 27	2 50	3 15	9 26	2 28	4 13
T 12	3 23	8 50	1 51	2 49	0 6	13 30	0 27	21 2	0 36	22 32	0 30	20 3	1 52	23 21	0 11	21 35	1 13	6 5	16 28	2 50	3 14	9 24	2 30	4 13
W13	3 0	12 22	3 0	3 37	0n 7	13 8	0 30	20 55	0 37	22 33	0 30	20 4	1 52	23 21	0 11	21 35	1 13	6 6	16 28	2 50	3 13	9 23	2 31	4 13
T 14	2 36	15 6	3 57	4 24	0 20	12 45	0 33	20 48	0 38	22 33	0 30	20 5	1 51	23 21	0 11	21 35	1 13	6 7	16 28	2 51	3 12	9 21	2 33	4 13
F 15	2 12	16 57	4 38	5 9	0 34	12 22	0 35	20 40	0 38	22 34	0 29	20 5	1 51	23 21	0 11	21 35	1 13	6 7	16 29	2 51	3 10	9 20	2 34	4 13
S 16	1 48	17 52	5 5	5 53	0 48	11 58	0 38	20 32	0 39	22 34	0 29	20 6	1 51	23 21	0 11	21 35	1 13	6 8	16 29	2 51	3 9	9 18	2 36	4 13
S 17	1 25	17 53	5 17	6 34	1 2	11 35	0 40	20 24	0 40	22 35	0 29	20 7	1 51	23 21	0 11	21 35	1 13	6 9	16 29	2 51	3 8	9 16	2 37	4 13
M18	1 1	17 5	5 14	7 13	1 17	11 11	0 42	20 16	0 41	22 35	0 29	20 8	1 50	23 21	0 11	21 35	1 12	6 10	16 29	2 51	3 7	9 15	2 38	4 13
T 19	0 37	15 32	4 57	7 50	1 32	10 46	0 45	20 7	0 42	22 36	0 29	20 8	1 50	23 21	0 11	21 35	1 12	6 11	16 30	2 51	3 5	9 13	2 40	4 13
W20	0 13	13 19	4 27	8 23	1 46	10 21	0 47	19 59	0 43	22 36	0 28	20 9	1 50	23 21	0 11	21 35	1 12	6 11	16 30	2 50	3 4	9 12	2 41	4 13
T 21	0n11	10 35	3 47	8 53	2 1	9 56	0 49	19 50	0 44	22 37	0 28	20 10	1 50	23 21	0 11	21 35	1 12	6 12	16 30	2 50	3 3	9 10	2 43	4 13
F 22	0 35	7 24	2 57	9 19	2 15	9 31	0 52	19 41	0 45	22 37	0 28	20 11	1 49	23 20	0 11	21 35	1 12	6 13	16 31	2 49	3 2	9 8	2 44	4 12
S 23	0 58	3 55	1 59	9 42	2 28	9 5	0 54	19 32	0 46	22 38	0 28	20 11	1 49	23 20	0 11	21 35	1 12	6 14	16 31	2 49	3 1	9 7	2 46	4 12
S 24	1 22	0 14	0 55	9 59	2 41	8 40	0 56	19 23	0 46	22 38	0 28	20 12	1 49	23 20	0 11	21 36	1 12	6 14	16 31	2 49	2 59	9 5	2 47	4 12
M25	1 46	3n29	0s12	10 13	2 53	8 14	0 58	19 13	0 47	22 39	0 27	20 13	1 49	23 20	0 11	21 36	1 12	6 15	16 31	2 49	2 58	9 4	2 49	4 12
T 26	2 10	7 6	1 19	10 21	3 3	7 47	1 0	19 4	0 48	22 39	0 27	20 14	1 49	23 20	0 11	21 36	1 12	6 16	16 32	2 49	2 57	9 2	2 50	4 12
W27	2 33	10 28	2 24	10 25	3 12	7 21	1 2	18 54	0 49	22 39	0 27	20 15	1 48	23 20	0 11	21 36	1 12	6 17	16 32	2 49	2 56	9 0	2 52	4 12
T 28	2 57	13 24	3 22	10 23	3 20	6 54	1 4	18 44	0 50	22 40	0 27	20 15	1 48	23 20	0 11	21 36	1 12	6 17	16 32	2 49	2 54	8 59	2 53	4 12
F 29	3 20	15 44	4 11	10 17	3 26	6 27	1 6	18 34	0 51	22 40	0 27	20 16	1 48	23 20	0 11	21 36	1 12	6 18	16 32	2 49	2 53	8 57	2 54	4 12
S 30	3 44	17 18	4 49	10 6	3 30	6 0	1 7	18 24	0 52	22 41	0 27	20 17	1 48	23 20	0 11	21 36	1 12	6 19	16 32	2 49	2 52	8 56	2 56	4 12
S 31	4n 7	17n58	5s12	9n50	3n32	5s33	1s 9	18s14	0s53	22n41	0s26	20n18	1s47	23n20	0n11	21n36	1s12	6n19	16n33	2s49	2s51	8s54	2n57	4n12

Julian Day Number = 3075803.5, Delta T = 02h38m56s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'14, Lahiri = 47°49'14

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

APRIL 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 49	11♈30'41	9♋27	16°R 1	19♓48	11♒26	25♊15	12♊30	4♋13	10♋43	23°R36	7°D 9	7♎10	28♒27	27♓46	M 1
T 2	12 43 45	12°30'48	23°24	15♈ 5	21° 2	12° 8	25°24	12°35	4°14	10°43	23♎35	7♎10	7° 7	28°34	27°49	T 2
W 3	12 47 42	13°30'53	7♌39	14° 7	22°17	12°49	25°32	12°40	4°15	10°44	23°33	7°10	7° 4	28°41	27°53	W 3
T 4	12 51 38	14°30'56	22° 9	13° 7	23°31	13°31	25°40	12°45	4°16	10°44	23°32	7°11	7° 1	28°47	27°57	T 4
F 5	12 55 35	15°30'57	6♍51	12° 6	24°46	14°13	25°49	12°50	4°18	10°45	23°30	7°11	6°58	28°54	28° 1	F 5
S 6	12 59 31	16°30'56	21°39	11° 7	26° 0	14°55	25°58	12°55	4°19	10°45	23°28	7°12	6°55	29° 1	28° 4	S 6
S 7	13 3 28	17°30'53	6♎27	10°10	27°15	15°37	26° 7	13° 1	4°20	10°46	23°27	7°R12	6°51	29° 7	28° 8	S 7
M 8	13 7 24	18°30'48	21° 7	9°17	28°29	16°19	26°16	13° 6	4°21	10°46	23°25	7°12	6°48	29°14	28°11	M 8
T 9	13 11 21	19°30'41	5♏32	8°28	29°44	17° 0	26°25	13°12	4°23	10°47	23°23	7°11	6°45	29°21	28°15	T 9
W10	13 15 18	20°30'33	19°37	7°44	0♈58	17°42	26°34	13°17	4°24	10°48	23°22	7° 9	6°42	29°27	28°19	W10
T 11	13 19 14	21°30'23	3♐19	7° 6	2°12	18°24	26°43	13°23	4°26	10°48	23°20	7° 8	6°39	29°34	28°22	T 11
F 12	13 23 11	22°30'11	16°35	6°34	3°27	19° 6	26°53	13°28	4°27	10°49	23°19	7° 5	6°36	29°41	28°26	F 12
S 13	13 27 7	23°29'58	29°28	6° 8	4°41	19°48	27° 2	13°34	4°29	10°50	23°17	7° 4	6°32	29°47	28°29	S 13
S 14	13 31 4	24°29'43	12♑ 0	5°49	5°56	20°30	27°12	13°40	4°31	10°51	23°15	7° 2	6°29	29°54	28°33	S 14
M15	13 35 0	25°29'26	24°14	5°36	7°10	21°12	27°22	13°46	4°32	10°51	23°14	7°D 2	6°26	0♓ 1	28°36	M15
T 16	13 38 57	26°29'08	6♒14	5°29	8°25	21°54	27°32	13°52	4°34	10°52	23°12	7° 2	6°23	0° 7	28°40	T 16
W17	13 42 53	27°28'48	18° 7	5°D28	9°39	22°36	27°42	13°58	4°36	10°53	23°10	7° 3	6°20	0°14	28°43	W17
T 18	13 46 50	28°28'27	29°55	5°32	10°53	23°18	27°52	14° 4	4°38	10°54	23° 9	7° 5	6°16	0°21	28°47	T 18
F 19	13 50 47	29°28'04	11♓45	5°43	12° 8	24° 0	28° 2	14°10	4°40	10°55	23° 7	7° 7	6°13	0°27	28°50	F 19
S 20	13 54 43	0♉27'39	23°40	5°59	13°22	24°42	28°13	14°16	4°41	10°56	23° 5	7° 8	6°10	0°34	28°54	S 20
S 21	13 58 40	1°27'12	5♈44	6°20	14°37	25°24	28°23	14°23	4°43	10°57	23° 4	7°R 9	6° 7	0°41	28°57	S 21
M22	14 2 36	2°26'43	17°59	6°46	15°51	26° 6	28°34	14°29	4°45	10°58	23° 2	7° 8	6° 4	0°47	29° 0	M22
T 23	14 6 33	3°26'13	0♉28	7°16	17° 6	26°48	28°45	14°35	4°47	10°59	23° 1	7° 6	6° 1	0°54	29° 4	T 23
W24	14 10 29	4°25'41	13°10	7°50	18°20	27°31	28°55	14°42	4°49	11° 0	22°59	7° 3	5°57	1° 1	29° 7	W24
T 25	14 14 26	5°25'07	26° 8	8°29	19°34	28°13	29° 6	14°48	4°52	11° 1	22°57	6°59	5°54	1° 7	29°10	T 25
F 26	14 18 22	6°24'30	9♊19	9°12	20°49	28°55	29°17	14°55	4°54	11° 2	22°56	6°54	5°51	1°14	29°13	F 26
S 27	14 22 19	7°23'52	22°44	9°58	22° 3	29°37	29°28	15° 1	4°56	11° 4	22°54	6°50	5°48	1°21	29°16	S 27
S 28	14 26 15	8°23'12	6♋21	10°47	23°17	0♓19	29°39	15° 8	4°58	11° 5	22°53	6°46	5°45	1°27	29°20	S 28
M29	14 30 12	9°22'29	20° 9	11°40	24°32	1° 1	29°51	15°15	5° 1	11° 6	22°51	6°43	5°41	1°34	29°23	M29
T 30	14 34 9	10♉21'44	4♌ 7	12♈36	25♈46	1♓43	0♋ 2	15♊21	5♋ 3	11♋ 7	22♎50	6°D41	5♎38	1♓41	29♓26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	17n36	5s17	9n31	3n32	5s 5	1s11	18s 3	0s54	22n42	0s26	20n19	1s47	23n20	0n11	21n36	1s12	6n20	16n33	2s49	2s49	8s52	2n59	4n12
T 2	4 54	16 12	5 5	9 7	3 30	4 38	1 12	17 53	0 55	22 42	0 26	20 20	1 47	23 20	0 11	21 36	1 12	6 21	16 33	2 49	2 48	8 51	3 0	4 12
W 3	5 17	13 46	4 34	8 41	3 26	4 10	1 14	17 42	0 56	22 43	0 26	20 20	1 47	23 20	0 11	21 36	1 12	6 22	16 33	2 49	2 47	8 49	3 2	4 12
T 4	5 40	10 26	3 45	8 12	3 20	3 42	1 15	17 31	0 57	22 43	0 26	20 21	1 47	23 20	0 11	21 36	1 12	6 22	16 33	2 49	2 46	8 47	3 3	4 12
F 5	6 3	6 25	2 41	7 41	3 12	3 14	1 17	17 20	0 58	22 44	0 25	20 22	1 46	23 20	0 11	21 36	1 12	6 23	16 33	2 50	2 44	8 46	3 5	4 12
S 6	6 26	1 58	1 25	7 9	3 2	2 46	1 18	17 9	0 59	22 44	0 25	20 23	1 46	23 20	0 11	21 36	1 12	6 24	16 33	2 50	2 43	8 44	3 6	4 12
S 7	6 49	2s36	0 4	6 37	2 51	2 18	1 19	16 57	1 0	22 45	0 25	20 24	1 46	23 20	0 11	21 36	1 12	6 24	16 33	2 50	2 42	8 43	3 8	4 12
M 8	7 11	6 59	1n16	6 4	2 38	1 50	1 20	16 46	1 0	22 45	0 25	20 25	1 46	23 20	0 11	21 36	1 11	6 25	16 34	2 50	2 41	8 41	3 9	4 12
T 9	7 34	10 52	2 31	5 33	2 25	1 21	1 22	16 34	1 1	22 45	0 25	20 26	1 46	23 20	0 11	21 36	1 11	6 26	16 34	2 49	2 39	8 39	3 10	4 12
W10	7 56	14 2	3 34	5 2	2 10	0 53	1 23	16 23	1 2	22 46	0 25	20 26	1 45	23 20	0 11	21 36	1 11	6 26	16 34	2 49	2 38	8 38	3 12	4 12
T 11	8 19	16 19	4 23	4 34	1 55	0 25	1 24	16 11	1 3	22 46	0 24	20 27	1 45	23 20	0 11	21 36	1 11	6 27	16 34	2 48	2 37	8 36	3 13	4 12
F 12	8 41	17 38	4 56	4 7	1 40	0n 4	1 25	15 59	1 4	22 47	0 24	20 28	1 45	23 20	0 11	21 36	1 11	6 28	16 34	2 47	2 36	8 35	3 15	4 12
S 13	9 3	17 59	5 14	3 43	1 25	0 32	1 26	15 46	1 5	22 47	0 24	20 29	1 45	23 20	0 11	21 36	1 11	6 28	16 34	2 47	2 34	8 33	3 16	4 12
S 14	9 24	17 27	5 15	3 21	1 9	1 1	1 26	15 34	1 6	22 47	0 24	20 30	1 45	23 20	0 11	21 36	1 11	6 29	16 34	2 46	2 33	8 31	3 18	4 12
M15	9 46	16 6	5 2	3 1	0 54	1 29	1 27	15 22	1 7	22 48	0 24	20 31	1 44	23 20	0 11	21 36	1 11	6 29	16 34	2 46	2 32	8 30	3 19	4 12
T 16	10 8	14 4	4 36	2 45	0 38	1 58	1 28	15 9	1 8	22 48	0 24	20 32	1 44	23 20	0 11	21 36	1 11	6 30	16 34	2 46	2 31	8 28	3 20	4 12
W17	10 29	11 28	3 59	2 31	0 24	2 26	1 28	14 57	1 9	22 48	0 23	20 33	1 44	23 19	0 11	21 36	1 11	6 31	16 34	2 47	2 29	8 26	3 22	4 12
T 18	10 50	8 24	3 11	2 19	0 9	2 54	1 29	14 44	1 10	22 49	0 23	20 33	1 44	23 19	0 11	21 36	1 11	6 31	16 34	2 47	2 28	8 25	3 23	4 13
F 19	11 11	5 0	2 16	2 11	0s 5	3 23	1 29	14 31	1 11	22 49	0 23	20 34	1 44	23 19	0 11	21 36	1 11	6 32	16 34	2 48	2 27	8 23	3 25	4 13
S 20	11 32	1 22	1 14	2 4	0 18	3 51	1 30	14 18	1 12	22 49	0 23	20 35	1 43	23 19	0 11	21 36	1 11	6 32	16 34	2 48	2 26	8 21	3 26	4 13
S 21	11 52	2n23	0 8	2 1	0 31	4 19	1 30	14 5	1 13	22 50	0 23	20 36	1 43	23 19	0 11	21 36	1 11	6 33	16 34	2 49	2 24	8 20	3 27	4 13
M22	12 13	6 5	0s59	1 59	0 44	4 47	1 30	13 52	1 14	22 50	0 23	20 37	1 43	23 19	0 11	21 36	1 11	6 33	16 34	2 48	2 23	8 18	3 29	4 13
T 23	12 33	9 35	2 5	2 0	0 55	5 15	1 31	13 39	1 15	22 50	0 23	20 38	1 43	23 19	0 11	21 36	1 11	6 34	16 34	2 48	2 22	8 17	3 30	4 13
W24	12 53	12 42	3 5	2 4	1 7	5 43	1 31	13 25	1 16	22 50	0 22	20 39	1 43	23 19	0 11	21 35	1 11	6 34	16 34	2 46	2 21	8 15	3 31	4 13
T 25	13 12	15 16	3 57	2 9	1 17	6 11	1 31	13 12	1 17	22 51	0 22	20 40	1 43	23 19	0 11	21 35	1 11	6 35	16 34	2 45	2 19	8 13	3 33	4 13
F 26	13 32	17 4	4 37	2 17	1 27	6 39	1 31	12 58	1 18	22 51	0 22	20 41	1 42	23 19	0 11	21 35	1 11	6 35	16 34	2 43	2 18	8 12	3 34	4 13
S 27	13 51	17 58	5 3	2 26	1 36	7 6	1 31	12 45	1 20	22 51	0 22	20 41	1 42	23 19	0 11	21 35	1 11	6 36	16 34	2 41	2 17	8 10	3 35	4 13
S 28	14 10	17 52	5 13	2 37	1 45	7 34	1 31	12 31	1 21	22 51	0 22	20 42	1 42	23 19	0 11	21 35	1 11	6 36	16 34	2 40	2 16	8 8	3 37	4 13
M29	14 29	16 42	5 4	2 50	1 53	8 1	1 30	12 17	1 22	22 51	0 22	20 43	1 42	23 19	0 11	21 35	1 11	6 37	16 33	2 38	2 14	8 7	3 38	4 13
T 30	14n47	14n33	4s38	3n 5	2s 1	8n28	1s30	12s 3	1s23	22n51	0s22	20n44	1s42	23n19	0n11	21n35	1s10	6n37	16n33	2s38	2s13	8s 5	3n39	4n13

Julian Day Number = 3075834.5, Delta T = 02h38m57s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'18, Lahiri = 47°49'18

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

MAY 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 5	11♉20'57	18♌13	13♈35	27♈ 0	2♓25	0♋14	15♊28	5♋ 5	11♋ 9	22°R48	6♎41	5♎35	1♓47	29♓29	W 1
T 2	14 42 2	12°20'07	2♍27	14°36	28°15	3° 7	0°25	15°35	5° 8	11°10	22♎46	6°42	5°32	1°54	29°32	T 2
F 3	14 45 58	13°19'16	16°45	15°40	29°29	3°50	0°37	15°42	5°10	11°11	22°45	6°44	5°29	2° 1	29°35	F 3
S 4	14 49 55	14°18'22	1♎ 6	16°47	0♉43	4°32	0°48	15°49	5°13	11°13	22°43	6°R45	5°26	2° 7	29°38	S 4
S 5	14 53 51	15°17'25	15°27	17°56	1°57	5°14	1° 0	15°55	5°15	11°14	22°42	6°45	5°22	2°14	29°41	S 5
M 6	14 57 48	16°16'27	29°42	19° 7	3°12	5°56	1°12	16° 2	5°18	11°16	22°40	6°43	5°19	2°21	29°44	M 6
T 7	15 1 44	17°15'27	13♏48	20°21	4°26	6°38	1°24	16° 9	5°20	11°17	22°39	6°39	5°16	2°27	29°46	T 7
W 8	15 5 41	18°14'25	27°39	21°36	5°40	7°20	1°36	16°16	5°23	11°19	22°38	6°33	5°13	2°34	29°49	W 8
T 9	15 9 38	19°13'21	11♐13	22°54	6°54	8° 3	1°48	16°24	5°25	11°20	22°36	6°26	5°10	2°41	29°52	T 9
F 10	15 13 34	20°12'15	24°26	24°13	8° 9	8°45	2° 0	16°31	5°28	11°22	22°35	6°19	5° 7	2°47	29°55	F 10
S 11	15 17 31	21°11'07	7♑19	25°35	9°23	9°27	2°12	16°38	5°31	11°23	22°33	6°11	5° 3	2°54	29°57	S 11
S 12	15 21 27	22° 9'58	19°52	26°58	10°37	10° 9	2°25	16°45	5°34	11°25	22°32	6° 5	5° 0	3° 1	0♈ 0	S 12
M13	15 25 24	23° 8'47	2♒ 8	28°24	11°51	10°51	2°37	16°52	5°36	11°26	22°30	6° 1	4°57	3° 7	0° 3	M13
T 14	15 29 20	24° 7'35	14°10	29°51	13° 5	11°33	2°49	16°59	5°39	11°28	22°29	5°59	4°54	3°14	0° 5	T 14
W15	15 33 17	25° 6'20	26° 3	1♉20	14°20	12°16	3° 2	17° 7	5°42	11°30	22°28	5°D58	4°51	3°21	0° 8	W15
T 16	15 37 13	26° 5'04	7♓53	2°51	15°34	12°58	3°14	17°14	5°45	11°31	22°26	5°59	4°47	3°27	0°10	T 16
F 17	15 41 10	27° 3'47	19°43	4°23	16°48	13°40	3°27	17°21	5°48	11°33	22°25	6° 0	4°44	3°34	0°13	F 17
S 18	15 45 7	28° 2'28	1♈41	5°57	18° 2	14°22	3°40	17°29	5°51	11°35	22°24	6°R 1	4°41	3°41	0°15	S 18
S 19	15 49 3	29° 1'07	13°49	7°33	19°16	15° 4	3°52	17°36	5°54	11°36	22°23	6° 1	4°38	3°47	0°18	S 19
M20	15 53 0	29°59'44	26°13	9°11	20°30	15°46	4° 5	17°44	5°57	11°38	22°21	5°59	4°35	3°54	0°20	M20
T 21	15 56 56	0♊58'20	8♉54	10°50	21°45	16°29	4°18	17°51	6° 0	11°40	22°20	5°54	4°32	4° 1	0°22	T 21
W22	16 0 53	1°56'55	21°55	12°31	22°59	17°11	4°31	17°58	6° 3	11°42	22°19	5°47	4°28	4° 7	0°24	W22
T 23	16 4 49	2°55'27	5♊14	14°14	24°13	17°53	4°44	18° 6	6° 6	11°44	22°18	5°39	4°25	4°14	0°27	T 23
F 24	16 8 46	3°53'58	18°52	15°59	25°27	18°35	4°57	18°13	6° 9	11°45	22°17	5°29	4°22	4°21	0°29	F 24
S 25	16 12 42	4°52'27	2♋43	17°45	26°41	19°17	5°10	18°21	6°12	11°47	22°16	5°19	4°19	4°27	0°31	S 25
S 26	16 16 39	5°50'54	16°45	19°33	27°55	19°59	5°23	18°28	6°15	11°49	22°15	5°11	4°16	4°34	0°33	S 26
M27	16 20 36	6°49'19	0♌53	21°23	29° 9	20°41	5°36	18°36	6°18	11°51	22°13	5° 4	4°13	4°41	0°35	M27
T 28	16 24 32	7°47'42	15° 4	23°14	0♊23	21°23	5°49	18°44	6°21	11°53	22°12	5° 0	4° 9	4°47	0°37	T 28
W29	16 28 29	8°46'03	29°14	25° 8	1°37	22° 5	6° 2	18°51	6°25	11°55	22°11	4°57	4° 6	4°54	0°39	W29
T 30	16 32 25	9°44'22	13♍22	27° 3	2°51	22°47	6°16	18°59	6°28	11°57	22°10	4°D57	4° 3	5° 1	0°41	T 30
F 31	16 36 22	10♊42'39	27♍27	29♉ 0	4♊ 5	23♓29	6♋29	19♊ 6	6♋31	11♋59	22♎ 9	4°R58	4♎ 0	5♓ 7	0♈42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 6	11n30	3s54	3n21	2s 8	8n55	1s30	11s49	1s24	22n52	0s21	20n45	1s42	23n18	0n11	21n35	1s10	6n38	16n33	2s38	2s12	8s 3	3n41	4n13
T 2	15 24	7 46	2 56	3 38	2 14	9 21	1 29	11 35	1 25	22 52	0 21	20 46	1 42	23 18	0 11	21 35	1 10	6 38	16 33	2 38	2 11	8 2	3 42	4 13
F 3	15 42	3 32	1 47	3 58	2 20	9 48	1 29	11 21	1 26	22 52	0 21	20 47	1 41	23 18	0 11	21 35	1 10	6 38	16 33	2 39	2 9	8 0	3 43	4 14
S 4	15 59	0s54	0 31	4 18	2 25	10 14	1 28	11 7	1 27	22 52	0 21	20 47	1 41	23 18	0 11	21 35	1 10	6 39	16 33	2 39	2 8	7 58	3 44	4 14
S 5	16 16	5 18	0n47	4 40	2 30	10 40	1 28	10 52	1 28	22 52	0 21	20 48	1 41	23 18	0 11	21 35	1 10	6 39	16 33	2 39	2 7	7 57	3 46	4 14
M 6	16 33	9 22	2 2	5 3	2 34	11 6	1 27	10 38	1 29	22 52	0 21	20 49	1 41	23 18	0 11	21 35	1 10	6 40	16 32	2 38	2 6	7 55	3 47	4 14
T 7	16 50	12 51	3 8	5 27	2 37	11 31	1 26	10 23	1 30	22 52	0 21	20 50	1 41	23 18	0 11	21 35	1 10	6 40	16 32	2 37	2 4	7 53	3 48	4 14
W 8	17 6	15 32	4 1	5 52	2 40	11 57	1 26	10 9	1 31	22 52	0 20	20 51	1 41	23 18	0 11	21 35	1 10	6 40	16 32	2 35	2 3	7 52	3 49	4 14
T 9	17 22	17 18	4 40	6 18	2 42	12 21	1 25	9 54	1 32	22 52	0 20	20 52	1 41	23 18	0 11	21 34	1 10	6 41	16 32	2 32	2 2	7 50	3 50	4 14
F 10	17 38	18 4	5 2	6 46	2 44	12 46	1 24	9 39	1 33	22 52	0 20	20 53	1 40	23 18	0 11	21 34	1 10	6 41	16 32	2 29	2 1	7 48	3 52	4 14
S 11	17 53	17 53	5 9	7 14	2 45	13 10	1 23	9 25	1 34	22 52	0 20	20 53	1 40	23 17	0 11	21 34	1 10	6 41	16 31	2 26	1 59	7 47	3 53	4 14
S 12	18 8	16 49	5 0	7 43	2 46	13 34	1 22	9 10	1 35	22 52	0 20	20 54	1 40	23 17	0 11	21 34	1 10	6 41	16 31	2 24	1 58	7 45	3 54	4 15
M13	18 23	14 59	4 38	8 13	2 46	13 58	1 21	8 55	1 36	22 52	0 20	20 55	1 40	23 17	0 11	21 34	1 10	6 42	16 31	2 22	1 57	7 44	3 55	4 15
T 14	18 38	12 32	4 3	8 43	2 46	14 21	1 20	8 40	1 37	22 52	0 20	20 56	1 40	23 17	0 11	21 34	1 10	6 42	16 31	2 21	1 56	7 42	3 56	4 15
W15	18 52	9 36	3 19	9 15	2 45	14 44	1 18	8 25	1 38	22 51	0 20	20 57	1 40	23 17	0 11	21 34	1 10	6 42	16 31	2 21	1 54	7 40	3 57	4 15
T 16	19 6	6 17	2 26	9 47	2 44	15 7	1 17	8 10	1 39	22 51	0 19	20 57	1 40	23 17	0 11	21 34	1 10	6 42	16 30	2 21	1 53	7 39	3 58	4 15
F 17	19 19	2 42	1 27	10 19	2 42	15 29	1 16	7 55	1 41	22 51	0 19	20 58	1 40	23 17	0 11	21 34	1 10	6 43	16 30	2 22	1 52	7 37	4 0	4 15
S 18	19 32	1n 1	0 23	10 52	2 39	15 51	1 14	7 40	1 42	22 51	0 19	20 59	1 39	23 17	0 11	21 34	1 10	6 43	16 30	2 22	1 51	7 35	4 1	4 15
S 19	19 45	4 45	0s42	11 26	2 36	16 13	1 13	7 25	1 43	22 51	0 19	21 0	1 39	23 16	0 11	21 33	1 10	6 43	16 30	2 22	1 49	7 34	4 2	4 15
M20	19 58	8 22	1 46	12 0	2 33	16 34	1 12	7 9	1 44	22 50	0 19	21 1	1 39	23 16	0 11	21 33	1 10	6 43	16 29	2 21	1 48	7 32	4 3	4 16
T 21	20 10	11 41	2 47	12 35	2 29	16 54	1 10	6 54	1 45	22 50	0 19	21 1	1 39	23 16	0 11	21 33	1 10	6 43	16 29	2 19	1 47	7 30	4 4	4 16
W22	20 22	14 31	3 41	13 9	2 24	17 14	1 9	6 39	1 46	22 50	0 19	21 2	1 39	23 16	0 11	21 33	1 10	6 44	16 29	2 17	1 46	7 29	4 5	4 16
T 23	20 33	16 39	4 23	13 44	2 19	17 34	1 7	6 23	1 47	22 49	0 19	21 3	1 39	23 16	0 11	21 33	1 10	6 44	16 28	2 13	1 44	7 27	4 6	4 16
F 24	20 44	17 54	4 52	14 20	2 14	17 53	1 5	6 8	1 48	22 49	0 18	21 4	1 39	23 16	0 11	21 33	1 10	6 44	16 28	2 10	1 43	7 25	4 7	4 16
S 25	20 55	18 7	5 4	14 55	2 8	18 12	1 4	5 53	1 49	22 49	0 18	21 4	1 39	23 16	0 11	21 33	1 10	6 44	16 28	2 6	1 42	7 24	4 8	4 16
S 26	21 5	17 14	4 58	15 30	2 2	18 30	1 2	5 37	1 50	22 48	0 18	21 5	1 39	23 16	0 11	21 33	1 10	6 44	16 27	2 2	1 41	7 22	4 9	4 16
M27	21 15	15 18	4 34	16 5	1 55	18 48	1 0	5 22	1 51	22 48	0 18	21 6	1 39	23 15	0 11	21 32	1 9	6 44	16 27	2 0	1 39	7 20	4 10	4 17
T 28	21 24	12 26	3 54	16 40	1 48	19 6	0 58	5 6	1 52	22 47	0 18	21 6	1 38	23 15	0 11	21 32	1 9	6 44	16 27	1 58	1 38	7 18	4 10	4 17
W29	21 34	8 50	2 59	17 15	1 40	19 22	0 56	4 51	1 53	22 47	0 18	21 7	1 38	23 15	0 11	21 32	1 9	6 44	16 26	1 57	1 37	7 17	4 11	4 17
T 30	21 42	4 45	1 53	17 50	1 32	19 39	0 54	4 35	1 54	22 46	0 18	21 8	1 38	23 15	0 11	21 32	1 9	6 44	16 26	1 57	1 36	7 15	4 12	4 17
F 31	21n51	0n23	0s40	18n24	1s23	19n55	0s52	4s20	1s56	22n46	0s18	21n 9	1s38	23n15	0n11	21n32	1s 9	6n44	16n26	1s57	1s34	7s13	4n13	4n17

Julian Day Number = 3075864.5, Delta T = 02h38m57s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'22, Lahiri = 47°49'23

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

JUNE 3709 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	3s58	0n35	18n57	1s14	20n10	0s50	4s 4	1s57	22n45	0s18	21n 9	1s38	23n15	0n11	21n32	1s 9	6n44	16n25	1s57	1s33	7s12	4n14	4n17
S 2	22 6	8 5	1 47	19 30	1 5	20 24	0 48	3 49	1 58	22 45	0 17	21 10	1 38	23 14	0 11	21 32	1 9	6 44	16 25	1 57	1 32	7 10	4 15	4 18
M 3	22 13	11 43	2 51	20 2	0 55	20 39	0 46	3 33	1 59	22 44	0 17	21 11	1 38	23 14	0 11	21 31	1 9	6 44	16 25	1 55	1 31	7 8	4 16	4 18
T 4	22 20	14 41	3 46	20 32	0 46	20 52	0 44	3 18	2 0	22 44	0 17	21 11	1 38	23 14	0 11	21 31	1 9	6 44	16 24	1 52	1 29	7 7	4 16	4 18
W 5	22 27	16 48	4 26	21 2	0 35	21 5	0 42	3 2	2 1	22 43	0 17	21 12	1 38	23 14	0 11	21 31	1 9	6 44	16 24	1 49	1 28	7 5	4 17	4 18
T 6	22 33	17 58	4 52	21 30	0 25	21 17	0 40	2 47	2 2	22 42	0 17	21 13	1 38	23 14	0 11	21 31	1 9	6 44	16 23	1 44	1 27	7 3	4 18	4 18
F 7	22 38	18 10	5 2	21 57	0 15	21 29	0 38	2 31	2 3	22 42	0 17	21 13	1 38	23 14	0 11	21 31	1 9	6 44	16 23	1 40	1 26	7 2	4 19	4 18
S 8	22 43	17 26	4 56	22 22	0 4	21 40	0 36	2 16	2 4	22 41	0 17	21 14	1 38	23 13	0 11	21 31	1 9	6 44	16 23	1 35	1 24	7 0	4 19	4 19
S 9	22 48	15 53	4 36	22 45	0n 6	21 51	0 33	2 0	2 5	22 40	0 17	21 14	1 38	23 13	0 11	21 30	1 9	6 44	16 22	1 31	1 23	6 58	4 20	4 19
M10	22 52	13 39	4 4	23 7	0 17	22 1	0 31	1 45	2 6	22 39	0 17	21 15	1 38	23 13	0 11	21 30	1 9	6 43	16 22	1 27	1 22	6 57	4 21	4 19
T 11	22 56	10 51	3 21	23 26	0 27	22 10	0 29	1 29	2 7	22 39	0 16	21 16	1 37	23 13	0 11	21 30	1 9	6 43	16 21	1 25	1 21	6 55	4 21	4 19
W12	23 0	7 38	2 30	23 43	0 37	22 19	0 27	1 14	2 8	22 38	0 16	21 16	1 37	23 13	0 11	21 30	1 9	6 43	16 21	1 24	1 19	6 53	4 22	4 19
T 13	23 3	4 8	1 33	23 57	0 47	22 27	0 24	0 58	2 9	22 37	0 16	21 17	1 37	23 13	0 11	21 30	1 9	6 43	16 21	1 23	1 18	6 52	4 22	4 19
F 14	23 6	0 28	0 31	24 9	0 56	22 34	0 22	0 43	2 10	22 36	0 16	21 17	1 37	23 12	0 11	21 30	1 9	6 43	16 20	1 23	1 17	6 50	4 23	4 20
S 15	23 8	3n15	0s32	24 18	1 6	22 41	0 20	0 28	2 11	22 35	0 16	21 18	1 37	23 12	0 11	21 29	1 9	6 43	16 20	1 23	1 16	6 48	4 24	4 20
S 16	23 10	6 55	1 35	24 25	1 14	22 47	0 17	0 12	2 12	22 34	0 16	21 18	1 37	23 12	0 11	21 29	1 9	6 42	16 19	1 23	1 14	6 47	4 24	4 20
M17	23 11	10 22	2 35	24 29	1 22	22 52	0 15	0n 3	2 13	22 33	0 16	21 19	1 37	23 12	0 11	21 29	1 9	6 42	16 19	1 22	1 13	6 45	4 25	4 20
T 18	23 12	13 25	3 29	24 31	1 30	22 57	0 13	0 19	2 14	22 32	0 16	21 19	1 37	23 12	0 11	21 29	1 9	6 42	16 18	1 20	1 12	6 43	4 25	4 20
W19	23 13	15 53	4 13	24 30	1 37	23 1	0 10	0 34	2 15	22 31	0 16	21 20	1 37	23 11	0 11	21 29	1 9	6 42	16 18	1 16	1 11	6 41	4 26	4 20
T 20	23 13	17 33	4 44	24 26	1 43	23 5	0 8	0 49	2 16	22 30	0 16	21 21	1 37	23 11	0 11	21 28	1 9	6 41	16 17	1 12	1 9	6 40	4 26	4 21
F 21	23 13	18 12	4 59	24 20	1 48	23 8	0 6	1 4	2 17	22 29	0 15	21 21	1 37	23 11	0 11	21 28	1 9	6 41	16 17	1 8	1 8	6 38	4 27	4 21
S 22	23 12	17 45	4 57	24 12	1 53	23 10	0 3	1 19	2 18	22 28	0 15	21 21	1 37	23 11	0 11	21 28	1 9	6 41	16 17	1 3	1 7	6 36	4 27	4 21
S 23	23 11	16 9	4 35	24 2	1 57	23 11	0 1	1 35	2 19	22 27	0 15	21 22	1 37	23 11	0 11	21 28	1 9	6 40	16 16	0 59	1 6	6 35	4 27	4 21
M24	23 10	13 31	3 55	23 49	2 0	23 12	0n 2	1 50	2 20	22 26	0 15	21 22	1 37	23 11	0 11	21 28	1 9	6 40	16 16	0 56	1 4	6 33	4 28	4 21
T 25	23 8	10 2	3 1	23 35	2 2	23 12	0 4	2 5	2 21	22 25	0 15	21 23	1 37	23 10	0 11	21 27	1 9	6 40	16 15	0 53	1 3	6 31	4 28	4 22
W26	23 5	5 58	1 54	23 19	2 4	23 11	0 6	2 20	2 22	22 24	0 15	21 23	1 37	23 10	0 11	21 27	1 9	6 39	16 15	0 52	1 2	6 30	4 29	4 22
T 27	23 3	1 37	0 42	23 1	2 4	23 10	0 9	2 35	2 23	22 22	0 15	21 24	1 37	23 10	0 11	21 27	1 9	6 39	16 14	0 52	1 1	6 28	4 29	4 22
F 28	23 0	2s47	0n33	22 41	2 4	23 8	0 11	2 49	2 24	22 21	0 15	21 24	1 37	23 10	0 11	21 27	1 9	6 39	16 14	0 52	0 59	6 26	4 29	4 22
S 29	22 56	6 58	1 44	22 20	2 3	23 5	0 14	3 4	2 25	22 20	0 15	21 25	1 37	23 10	0 12	21 27	1 9	6 38	16 13	0 51	0 58	6 24	4 29	4 22
S 30	22n52	10s43	2n48	21n58	2n 2	23n 2	0n16	3n19	2s26	22n19	0s15	21n25	1s37	23n 9	0n12	21n26	1s 9	6n38	16n13	0s51	0s57	6s23	4n30	4n22

Julian Day Number = 3075895.5, Delta T = 02h38m58s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'26, Lahiri = 47°49'27

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

JULY 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 35	10♋37'16	19♏22	1♌28	12♋16	14♈56	13♋35	23♊ 2	8♋18	13♋ 6	21°R54	2°R 4	2♎21	8♓34	1♈12	M 1
T 2	18 42 32	11°34'49	2♐39	3° 1	13°30	15°36	13°49	23° 9	8°21	13° 8	21°D54	1♎57	2°18	8°40	1°12	T 2
W 3	18 46 28	12°32'20	15°46	4°31	14°44	16°17	14° 3	23°17	8°25	13°10	21♎54	1°48	2°15	8°47	1°R12	W 3
T 4	18 50 25	13°29'51	28°40	5°58	15°58	16°57	14°17	23°24	8°28	13°12	21°54	1°36	2°12	8°54	1°12	T 4
F 5	18 54 21	14°27'21	11♑22	7°23	17°11	17°38	14°31	23°31	8°32	13°15	21°54	1°23	2° 9	9° 0	1°12	F 5
S 6	18 58 18	15°24'50	23°52	8°44	18°25	18°18	14°45	23°39	8°35	13°17	21°54	1°11	2° 5	9° 7	1°12	S 6
S 7	19 2 14	16°22'18	6♒ 9	10° 2	19°39	18°59	14°59	23°46	8°39	13°19	21°54	1° 0	2° 2	9°14	1°12	S 7
M 8	19 6 11	17°19'45	18°15	11°17	20°53	19°39	15°13	23°53	8°42	13°21	21°54	0°51	1°59	9°20	1°12	M 8
T 9	19 10 8	18°17'11	0♓11	12°29	22° 6	20°19	15°27	24° 1	8°46	13°23	21°55	0°44	1°56	9°27	1°12	T 9
W10	19 14 4	19°14'37	12° 1	13°38	23°20	20°59	15°41	24° 8	8°49	13°26	21°55	0°41	1°53	9°34	1°11	W10
T 11	19 18 1	20°12'03	23°49	14°43	24°34	21°39	15°55	24°15	8°53	13°28	21°55	0°39	1°50	9°40	1°11	T 11
F 12	19 21 57	21° 9'27	5♈39	15°46	25°48	22°19	16° 9	24°22	8°56	13°30	21°56	0°D39	1°46	9°47	1°10	F 12
S 13	19 25 54	22° 6'52	17°35	16°44	27° 2	22°59	16°23	24°29	9° 0	13°32	21°56	0°R39	1°43	9°54	1°10	S 13
S 14	19 29 50	23° 4'16	29°45	17°40	28°15	23°38	16°36	24°36	9° 3	13°35	21°56	0°39	1°40	10° 0	1° 9	S 14
M15	19 33 47	24° 1'40	12♉12	18°32	29°29	24°18	16°50	24°43	9° 7	13°37	21°57	0°38	1°37	10° 7	1° 9	M15
T 16	19 37 43	24°59'03	25° 2	19°20	0♌43	24°57	17° 4	24°50	9°10	13°39	21°57	0°34	1°34	10°14	1° 8	T 16
W17	19 41 40	25°56'26	8♊17	20° 4	1°57	25°37	17°18	24°57	9°13	13°41	21°58	0°28	1°31	10°20	1° 7	W17
T 18	19 45 37	26°53'49	22° 0	20°44	3°10	26°16	17°32	25° 4	9°17	13°44	21°58	0°20	1°27	10°27	1° 7	T 18
F 19	19 49 33	27°51'12	6♋10	21°21	4°24	26°55	17°46	25°11	9°20	13°46	21°59	0°11	1°24	10°34	1° 6	F 19
S 20	19 53 30	28°48'34	20°42	21°53	5°38	27°34	18° 0	25°18	9°24	13°48	21°59	0° 2	1°21	10°40	1° 5	S 20
S 21	19 57 26	29°45'56	5♌29	22°21	6°52	28°13	18°13	25°25	9°27	13°50	22° 0	29♍53	1°18	10°47	1° 4	S 21
M22	20 1 23	0♌43'17	20°25	22°45	8° 5	28°51	18°27	25°31	9°30	13°52	22° 1	29°46	1°15	10°54	1° 3	M22
T 23	20 5 19	1°40'38	5♍19	23° 5	9°19	29°30	18°41	25°38	9°34	13°54	22° 1	29°42	1°11	11° 0	1° 2	T 23
W24	20 9 16	2°37'58	20° 5	23°20	10°33	0♉ 8	18°55	25°45	9°37	13°57	22° 2	29°39	1° 8	11° 7	1° 1	W24
T 25	20 13 12	3°35'18	4♎36	23°30	11°47	0°47	19° 9	25°51	9°40	13°59	22° 3	29°D39	1° 5	11°14	1° 0	T 25
F 26	20 17 9	4°32'37	18°50	23°36	13° 0	1°25	19°22	25°58	9°44	14° 1	22° 3	29°40	1° 2	11°20	0°58	F 26
S 27	20 21 6	5°29'56	2♏44	23°R37	14°14	2° 3	19°36	26° 5	9°47	14° 3	22° 4	29°R40	0°59	11°27	0°57	S 27
S 28	20 25 2	6°27'14	16°20	23°34	15°28	2°41	19°49	26°11	9°50	14° 5	22° 5	29°40	0°56	11°33	0°56	S 28
M29	20 28 59	7°24'31	29°39	23°26	16°42	3°18	20° 3	26°17	9°53	14° 7	22° 6	29°38	0°52	11°40	0°55	M29
T 30	20 32 55	8°21'49	12♐42	23°13	17°55	3°56	20°17	26°24	9°57	14° 9	22° 7	29°33	0°49	11°47	0°53	T 30
W31	20 36 52	9♌19'05	25♐31	22♌56	19♌ 9	4♉33	20♋30	26♊30	10♋ 0	14♋11	22♎ 8	29♍27	0♎46	11♓53	0♈52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n48	13s50	3n42	21n35	1n59	22n58	0n18	3n34	2s27	22n17	0s15	21n25	1s37	23n 9	0n12	21n26	1s 9	6n37	16n12	0s49	0s56	6s21	4n30	4n23
T 2	22 43	16 12	4 23	21 11	1 56	22 53	0 21	3 48	2 28	22 16	0 14	21 26	1 37	23 9	0 12	21 26	1 9	6 37	16 12	0 46	0 54	6 19	4 30	4 23
W 3	22 38	17 40	4 49	20 46	1 52	22 48	0 23	4 3	2 29	22 15	0 14	21 26	1 37	23 9	0 12	21 26	1 9	6 36	16 11	0 42	0 53	6 18	4 30	4 23
T 4	22 32	18 12	5 1	20 20	1 47	22 41	0 25	4 17	2 30	22 13	0 14	21 27	1 37	23 8	0 12	21 26	1 9	6 36	16 11	0 38	0 52	6 16	4 30	4 23
F 5	22 26	17 49	4 56	19 53	1 41	22 35	0 28	4 32	2 31	22 12	0 14	21 27	1 37	23 8	0 12	21 25	1 9	6 36	16 11	0 33	0 51	6 14	4 31	4 23
S 6	22 20	16 34	4 38	19 26	1 35	22 27	0 30	4 46	2 32	22 11	0 14	21 27	1 37	23 8	0 12	21 25	1 9	6 35	16 10	0 28	0 49	6 13	4 31	4 24
S 7	22 13	14 34	4 7	18 59	1 28	22 19	0 32	5 0	2 33	22 9	0 14	21 28	1 37	23 8	0 12	21 25	1 9	6 35	16 10	0 24	0 48	6 11	4 31	4 24
M 8	22 6	11 58	3 25	18 31	1 20	22 11	0 34	5 14	2 34	22 8	0 14	21 28	1 37	23 8	0 12	21 25	1 9	6 34	16 9	0 20	0 47	6 9	4 31	4 24
T 9	21 59	8 53	2 34	18 3	1 12	22 1	0 36	5 28	2 35	22 6	0 14	21 28	1 37	23 7	0 12	21 25	1 9	6 34	16 9	0 18	0 46	6 7	4 31	4 24
W10	21 51	5 29	1 37	17 35	1 3	21 51	0 39	5 42	2 36	22 5	0 14	21 29	1 37	23 7	0 12	21 24	1 9	6 33	16 8	0 16	0 44	6 6	4 31	4 24
T 11	21 43	1 53	0 36	17 7	0 53	21 41	0 41	5 56	2 36	22 3	0 14	21 29	1 37	23 7	0 12	21 24	1 9	6 32	16 8	0 15	0 43	6 4	4 31	4 24
F 12	21 34	1n49	0s27	16 39	0 43	21 30	0 43	6 10	2 37	22 2	0 14	21 29	1 37	23 7	0 12	21 24	1 9	6 32	16 7	0 15	0 42	6 2	4 31	4 25
S 13	21 25	5 28	1 29	16 11	0 32	21 18	0 45	6 24	2 38	22 0	0 13	21 29	1 37	23 7	0 12	21 24	1 9	6 31	16 7	0 16	0 41	6 1	4 31	4 25
S 14	21 16	8 57	2 29	15 43	0 20	21 5	0 47	6 38	2 39	21 58	0 13	21 30	1 37	23 6	0 12	21 24	1 9	6 31	16 6	0 15	0 39	5 59	4 31	4 25
M15	21 6	12 8	3 23	15 16	0 8	20 52	0 49	6 51	2 40	21 57	0 13	21 30	1 37	23 6	0 12	21 23	1 9	6 30	16 6	0 15	0 38	5 57	4 31	4 25
T 16	20 56	14 50	4 8	14 49	0s 5	20 38	0 51	7 5	2 41	21 55	0 13	21 30	1 37	23 6	0 12	21 23	1 9	6 30	16 5	0 13	0 37	5 55	4 31	4 25
W17	20 46	16 50	4 42	14 22	0 18	20 24	0 53	7 18	2 42	21 54	0 13	21 30	1 37	23 6	0 12	21 23	1 9	6 29	16 5	0 11	0 36	5 54	4 30	4 25
T 18	20 35	17 58	5 1	13 57	0 32	20 9	0 55	7 31	2 42	21 52	0 13	21 31	1 37	23 5	0 12	21 23	1 9	6 28	16 4	0 8	0 34	5 52	4 30	4 26
F 19	20 24	18 2	5 3	13 32	0 46	19 54	0 57	7 44	2 43	21 50	0 13	21 31	1 37	23 5	0 12	21 22	1 9	6 28	16 4	0 4	0 33	5 50	4 30	4 26
S 20	20 12	16 57	4 45	13 8	1 1	19 38	0 59	7 57	2 44	21 48	0 13	21 31	1 37	23 5	0 12	21 22	1 9	6 27	16 3	0 1	0 32	5 49	4 30	4 26
S 21	20 1	14 42	4 8	12 44	1 15	19 22	1 0	8 10	2 45	21 47	0 13	21 31	1 37	23 5	0 12	21 22	1 9	6 26	16 3	0n 3	0 31	5 47	4 30	4 26
M22	19 49	11 29	3 14	12 22	1 31	19 5	1 2	8 23	2 45	21 45	0 13	21 31	1 37	23 5	0 12	21 22	1 9	6 26	16 2	0 6	0 29	5 45	4 29	4 26
T 23	19 36	7 30	2 7	12 1	1 46	18 47	1 4	8 36	2 46	21 43	0 13	21 32	1 37	23 4	0 12	21 21	1 9	6 25	16 2	0 7	0 28	5 43	4 29	4 26
W24	19 23	3 6	0 51	11 42	2 2	18 29	1 6	8 48	2 47	21 41	0 13	21 32	1 37	23 4	0 12	21 21	1 9	6 24	16 2	0 8	0 27	5 42	4 29	4 27
T 25	19 10	1s24	0n27	11 24	2 17	18 10	1 7	9 1	2 48	21 40	0 12	21 32	1 37	23 4	0 12	21 21	1 9	6 24	16 1	0 8	0 26	5 40	4 29	4 27
F 26	18 57	5 45	1 41	11 7	2 33	17 51	1 9	9 13	2 48	21 38	0 12	21 32	1 37	23 4	0 12	21 21	1 9	6 23	16 1	0 8	0 24	5 38	4 28	4 27
S 27	18 43	9 40	2 48	10 52	2 49	17 32	1 10	9 25	2 49	21 36	0 12	21 32	1 37	23 3	0 12	21 21	1 9	6 22	16 0	0 8	0 23	5 36	4 28	4 27
S 28	18 29	12 59	3 44	10 38	3 4	17 12	1 12	9 37	2 50	21 34	0 12	21 32	1 37	23 3	0 12	21 20	1 9	6 22	16 0	0 8	0 22	5 35	4 27	4 27
M29	18 15	15 33	4 27	10 26	3 19	16 51	1 13	9 49	2 50	21 32	0 12	21 33	1 37	23 3	0 12	21 20	1 9	6 21	15 59	0 9	0 21	5 33	4 27	4 27
T 30	18 0	17 15	4 54	10 17	3 34	16 30	1 14	10 1	2 51	21 30	0 12	21 33	1 37	23 3	0 12	21 20	1 9	6 20	15 59	0 10	0 19	5 31	4 27	4 27
W31	17n45	18s 2	5n 6	10n 9	3s48	16n 9	1n16	10n13	2s52	21n28	0s12	21n33	1s37	23n 2	0n12	21n20	1s 9	6n19	15n58	0n13	0s18	5s30	4n26	4n28

Julian Day Number = 3075925.5, Delta T = 02h38m59s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'31, Lahiri = 47°49'31

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

AUGUST 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 48	10♌16'22	8♉ 7	22°R35	20♌23	5♉10	20♋44	26♊36	10♋ 3	14♋13	22♎ 9	29°R19	0♎43	12♓ 0	0°R50	T 1
F 2	20 44 45	11°13'38	20°32	22♌10	21°37	5°47	20°57	26°43	10° 6	14°16	22°10	29♍11	0°40	12° 7	0♈49	F 2
S 3	20 48 42	12°10'55	2♒47	21°42	22°50	6°24	21°11	26°49	10° 9	14°18	22°11	29° 2	0°37	12°13	0°47	S 3
S 4	20 52 38	13° 8'11	14°52	21°11	24° 4	7° 1	21°24	26°55	10°12	14°20	22°12	28°55	0°33	12°20	0°46	S 4
M 5	20 56 35	14° 5'27	26°49	20°36	25°18	7°37	21°37	27° 1	10°15	14°22	22°13	28°49	0°30	12°27	0°44	M 5
T 6	21 0 31	15° 2'43	8♓41	20° 0	26°31	8°14	21°51	27° 7	10°18	14°24	22°14	28°44	0°27	12°33	0°42	T 6
W 7	21 4 28	15°59'59	20°29	19°22	27°45	8°50	22° 4	27°13	10°21	14°26	22°15	28°42	0°24	12°40	0°40	W 7
T 8	21 8 24	16°57'16	2♈16	18°43	28°59	9°26	22°17	27°19	10°24	14°28	22°16	28°D42	0°21	12°47	0°39	T 8
F 9	21 12 21	17°54'33	14° 6	18° 4	0♍12	10° 1	22°31	27°25	10°27	14°29	22°17	28°43	0°17	12°53	0°37	F 9
S 10	21 16 17	18°51'50	26° 4	17°26	1°26	10°37	22°44	27°30	10°30	14°31	22°18	28°45	0°14	13° 0	0°35	S 10
S 11	21 20 14	19°49'08	8♉13	16°48	2°40	11°12	22°57	27°36	10°33	14°33	22°20	28°46	0°11	13° 7	0°33	S 11
M12	21 24 10	20°46'26	20°39	16°12	3°53	11°47	23°10	27°42	10°36	14°35	22°21	28°R47	0° 8	13°13	0°31	M12
T 13	21 28 7	21°43'45	3♊26	15°39	5° 7	12°22	23°23	27°47	10°39	14°37	22°22	28°46	0° 5	13°20	0°29	T 13
W14	21 32 4	22°41'04	16°38	15° 8	6°21	12°57	23°36	27°53	10°42	14°39	22°24	28°44	0° 2	13°27	0°27	W14
T 15	21 36 0	23°38'25	0♋19	14°41	7°34	13°31	23°49	27°58	10°45	14°41	22°25	28°40	29♍58	13°33	0°25	T 15
F 16	21 39 57	24°35'45	14°27	14°19	8°48	14° 5	24° 2	28° 3	10°47	14°43	22°26	28°36	29°55	13°40	0°23	F 16
S 17	21 43 53	25°33'07	29° 1	14° 0	10° 2	14°39	24°15	28° 9	10°50	14°44	22°28	28°31	29°52	13°47	0°21	S 17
S 18	21 47 50	26°30'28	13♌55	13°47	11°15	15°12	24°28	28°14	10°53	14°46	22°29	28°26	29°49	13°53	0°19	S 18
M19	21 51 46	27°27'51	29° 2	13°39	12°29	15°46	24°40	28°19	10°56	14°48	22°31	28°23	29°46	14° 0	0°16	M19
T 20	21 55 43	28°25'14	14♍11	13°D36	13°43	16°19	24°53	28°24	10°58	14°50	22°32	28°21	29°42	14° 6	0°14	T 20
W21	21 59 39	29°22'37	29°14	13°39	14°56	16°51	25° 6	28°29	11° 1	14°52	22°34	28°D20	29°39	14°13	0°12	W21
T 22	22 3 36	0♍20'00	14♎ 3	13°48	16°10	17°24	25°18	28°34	11° 3	14°53	22°35	28°21	29°36	14°20	0° 9	T 22
F 23	22 7 33	1°17'24	28°31	14° 3	17°24	17°56	25°31	28°39	11° 6	14°55	22°37	28°22	29°33	14°26	0° 7	F 23
S 24	22 11 29	2°14'48	12♏36	14°25	18°37	18°28	25°43	28°44	11° 8	14°57	22°38	28°24	29°30	14°33	0° 5	S 24
S 25	22 15 26	3°12'13	26°17	14°52	19°51	18°59	25°56	28°48	11°11	14°58	22°40	28°25	29°27	14°40	0° 2	S 25
M26	22 19 22	4° 9'38	9♐35	15°25	21° 4	19°30	26° 8	28°53	11°13	15° 0	22°41	28°R25	29°23	14°46	29♓59	M26
T 27	22 23 19	5° 7'03	22°32	16° 5	22°18	20° 1	26°20	28°58	11°16	15° 1	22°43	28°24	29°20	14°53	29°57	T 27
W28	22 27 15	6° 4'29	5♑12	16°50	23°32	20°32	26°32	29° 2	11°18	15° 3	22°45	28°22	29°17	15° 0	29°55	W28
T 29	22 31 12	7° 1'55	17°36	17°42	24°45	21° 2	26°45	29° 6	11°21	15° 5	22°46	28°19	29°14	15° 6	29°52	T 29
F 30	22 35 8	7°59'22	29°49	18°39	25°59	21°32	26°57	29°11	11°23	15° 6	22°48	28°16	29°11	15°13	29°50	F 30
S 31	22 39 5	8♍56'50	11♒51	19♌42	27♍12	22♉ 1	27♋ 9	29♊15	11♋25	15♋ 8	22♎50	28♍13	29♍ 8	15♓20	29♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	17s55	5n 4	10n 3	4s 2	15n47	1n17	10n25	2s52	21n26	0s12	21n33	1s37	23n 2	0n12	21n19	1s 9	6n19	15n58	0n16	0s17	5s28	4n26	4n28
F 2	17 15	16 57	4 46	9 58	4 14	15 24	1 18	10 36	2 53	21 24	0 12	21 33	1 38	23 2	0 12	21 19	1 9	6 18	15 57	0 19	0 16	5 26	4 25	4 28
S 3	16 59	15 12	4 16	9 56	4 26	15 2	1 19	10 48	2 54	21 22	0 12	21 33	1 38	23 2	0 12	21 19	1 9	6 17	15 57	0 23	0 14	5 24	4 25	4 28
S 4	16 43	12 48	3 35	9 56	4 36	14 39	1 20	10 59	2 54	21 20	0 12	21 33	1 38	23 2	0 12	21 19	1 9	6 16	15 57	0 26	0 13	5 23	4 24	4 28
M 5	16 27	9 53	2 44	9 58	4 45	14 15	1 21	11 10	2 55	21 18	0 12	21 33	1 38	23 1	0 12	21 19	1 9	6 16	15 56	0 28	0 12	5 21	4 24	4 28
T 6	16 10	6 35	1 47	10 2	4 53	13 51	1 22	11 21	2 55	21 16	0 11	21 33	1 38	23 1	0 12	21 18	1 9	6 15	15 56	0 30	0 11	5 19	4 23	4 28
W 7	15 54	3 3	0 45	10 7	4 59	13 27	1 23	11 32	2 56	21 14	0 11	21 33	1 38	23 1	0 12	21 18	1 9	6 14	15 55	0 31	0 9	5 17	4 23	4 28
T 8	15 37	0n36	0s19	10 15	5 4	13 2	1 24	11 42	2 57	21 12	0 11	21 34	1 38	23 1	0 12	21 18	1 9	6 13	15 55	0 31	0 8	5 16	4 22	4 29
F 9	15 19	4 14	1 23	10 23	5 7	12 37	1 25	11 53	2 57	21 10	0 11	21 34	1 38	23 1	0 12	21 18	1 9	6 12	15 54	0 30	0 7	5 14	4 21	4 29
S 10	15 2	7 44	2 24	10 34	5 8	12 12	1 26	12 3	2 58	21 8	0 11	21 34	1 38	23 0	0 12	21 17	1 9	6 12	15 54	0 30	0 6	5 12	4 21	4 29
S 11	14 44	10 58	3 19	10 45	5 8	11 46	1 26	12 14	2 58	21 6	0 11	21 34	1 38	23 0	0 12	21 17	1 9	6 11	15 54	0 29	0 4	5 11	4 20	4 29
M12	14 26	13 47	4 6	10 58	5 6	11 21	1 27	12 24	2 58	21 4	0 11	21 34	1 38	23 0	0 12	21 17	1 9	6 10	15 53	0 29	0 3	5 9	4 19	4 29
T 13	14 8	16 1	4 42	11 11	5 2	10 54	1 27	12 34	2 59	21 2	0 11	21 34	1 38	23 0	0 12	21 17	1 9	6 9	15 53	0 29	0 2	5 7	4 19	4 29
W14	13 50	17 29	5 5	11 25	4 57	10 28	1 28	12 44	2 59	21 0	0 11	21 34	1 38	22 59	0 12	21 17	1 9	6 8	15 52	0 30	0 1	5 5	4 18	4 29
T 15	13 31	18 1	5 12	11 39	4 50	10 1	1 28	12 53	3 0	20 58	0 11	21 34	1 38	22 59	0 12	21 16	1 9	6 7	15 52	0 31	0n 1	5 4	4 17	4 29
F 16	13 12	17 28	5 0	11 53	4 41	9 34	1 29	13 3	3 0	20 56	0 11	21 34	1 38	22 59	0 12	21 16	1 9	6 7	15 52	0 33	0 2	5 2	4 16	4 29
S 17	12 53	15 46	4 29	12 8	4 31	9 7	1 29	13 12	3 1	20 54	0 11	21 34	1 39	22 59	0 12	21 16	1 9	6 6	15 51	0 35	0 3	5 0	4 16	4 29
S 18	12 34	12 59	3 40	12 22	4 21	8 39	1 29	13 21	3 1	20 51	0 11	21 34	1 39	22 59	0 12	21 16	1 9	6 5	15 51	0 37	0 4	4 58	4 15	4 29
M19	12 14	9 18	2 34	12 36	4 8	8 11	1 29	13 31	3 1	20 49	0 10	21 34	1 39	22 58	0 12	21 16	1 9	6 4	15 51	0 38	0 6	4 57	4 14	4 30
T 20	11 55	4 59	1 17	12 49	3 55	7 43	1 29	13 40	3 2	20 47	0 10	21 34	1 39	22 58	0 12	21 15	1 9	6 3	15 50	0 39	0 7	4 55	4 13	4 30
W21	11 35	0 23	0n 5	13 2	3 42	7 15	1 29	13 48	3 2	20 45	0 10	21 34	1 39	22 58	0 12	21 15	1 9	6 2	15 50	0 39	0 8	4 53	4 12	4 30
T 22	11 15	4s11	1 25	13 13	3 27	6 47	1 29	13 57	3 2	20 43	0 10	21 34	1 39	22 58	0 12	21 15	1 9	6 1	15 49	0 39	0 9	4 51	4 12	4 30
F 23	10 55	8 22	2 38	13 23	3 12	6 18	1 29	14 6	3 2	20 41	0 10	21 34	1 39	22 58	0 12	21 15	1 9	6 1	15 49	0 39	0 11	4 50	4 11	4 30
S 24	10 35	11 59	3 40	13 32	2 56	5 50	1 29	14 14	3 3	20 38	0 10	21 34	1 39	22 57	0 12	21 15	1 9	6 0	15 49	0 38	0 12	4 48	4 10	4 30
S 25	10 14	14 49	4 27	13 40	2 41	5 21	1 29	14 22	3 3	20 36	0 10	21 33	1 39	22 57	0 12	21 14	1 9	5 59	15 48	0 38	0 13	4 46	4 9	4 30
M26	9 54	16 46	4 58	13 46	2 24	4 52	1 28	14 30	3 3	20 34	0 10	21 33	1 39	22 57	0 12	21 14	1 9	5 58	15 48	0 38	0 14	4 44	4 8	4 30
T 27	9 33	17 48	5 13	13 50	2 8	4 22	1 28	14 38	3 3	20 32	0 10	21 33	1 39	22 57	0 12	21 14	1 9	5 57	15 48	0 38	0 16	4 43	4 7	4 30
W28	9 12	17 54	5 13	13 52	1 52	3 53	1 27	14 46	3 3	20 30	0 10	21 33	1 40	22 57	0 12	21 14	1 9	5 56	15 47	0 39	0 17	4 41	4 6	4 30
T 29	8 51	17 9	4 57	13 52	1 36	3 24	1 27	14 54	3 3	20 27	0 10	21 33	1 40	22 57	0 12	21 14	1 9	5 55	15 47	0 40	0 18	4 39	4 5	4 30
F 30	8 30	15 37	4 29	13 50	1 20	2 54	1 26	15 1	3 3	20 25	0 10	21 33	1 40	22 56	0 12	21 13	1 9	5 54	15 47	0 41	0 19	4 37	4 4	4 30
S 31	8n 8	13s25	3n49	13n45	1s 4	2n25	1n25	15n 9	3s 3	20n23	0s 9	21n33	1s40	22n56	0n12	21n13	1s 9	5n53	15n46	0n42	0n21	4s36	4n 3	4n30

Julian Day Number = 3075956.5, Delta T = 02h39m00s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'35, Lahiri = 47°49'35

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

SEPTEMBER 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 2	9♍54'18	23♒47	20♌51	28♍26	22♉30	27♋20	29♊19	11♋27	15♋ 9	22♎52	28°R10	29♍ 4	15♓26	29°R45	S 1
M 2	22 46 58	10°51'47	5♓38	22° 6	29°39	22°59	27°32	29°23	11°29	15°10	22°53	28♍ 8	29° 1	15°33	29♓42	M 2
T 3	22 50 55	11°49'17	17°27	23°25	0♎53	23°27	27°44	29°27	11°32	15°12	22°55	28° 7	28°58	15°40	29°40	T 3
W 4	22 54 51	12°46'48	29°15	24°50	2° 6	23°55	27°56	29°31	11°34	15°13	22°57	28°D 6	28°55	15°46	29°37	W 4
T 5	22 58 48	13°44'19	11♈ 4	26°20	3°20	24°23	28° 7	29°35	11°36	15°15	22°59	28° 7	28°52	15°53	29°34	T 5
F 6	23 2 44	14°41'52	22°59	27°54	4°33	24°50	28°19	29°38	11°38	15°16	23° 1	28° 8	28°48	15°59	29°32	F 6
S 7	23 6 41	15°39'26	5♉ 1	29°32	5°47	25°17	28°30	29°42	11°40	15°17	23° 2	28° 9	28°45	16° 6	29°29	S 7
S 8	23 10 37	16°37'01	17°14	1♍15	7° 0	25°43	28°42	29°46	11°42	15°19	23° 4	28°10	28°42	16°13	29°26	S 8
M 9	23 14 34	17°34'38	29°42	3° 1	8°14	26° 9	28°53	29°49	11°44	15°20	23° 6	28°11	28°39	16°19	29°23	M 9
T 10	23 18 31	18°32'16	12♊28	4°50	9°27	26°34	29° 4	29°52	11°45	15°21	23° 8	28°11	28°36	16°26	29°21	T 10
W11	23 22 27	19°29'55	25°36	6°42	10°40	26°59	29°15	29°56	11°47	15°22	23°10	28°R11	28°33	16°33	29°18	W11
T 12	23 26 24	20°27'36	9♋ 9	8°36	11°54	27°24	29°27	29°59	11°49	15°23	23°12	28°11	28°29	16°39	29°15	T 12
F 13	23 30 20	21°25'18	23° 8	10°33	13° 7	27°48	29°37	0♋ 2	11°51	15°25	23°14	28°10	28°26	16°46	29°12	F 13
S 14	23 34 17	22°23'02	7♌32	12°30	14°21	28°11	29°48	0° 5	11°52	15°26	23°16	28°10	28°23	16°53	29°10	S 14
S 15	23 38 13	23°20'47	22°19	14°29	15°34	28°34	29°59	0° 8	11°54	15°27	23°18	28° 9	28°20	16°59	29° 7	S 15
M16	23 42 10	24°18'33	7♍21	16°29	16°47	28°56	0♌10	0°10	11°56	15°28	23°20	28° 9	28°17	17° 6	29° 4	M16
T 17	23 46 6	25°16'21	22°31	18°30	18° 1	29°18	0°20	0°13	11°57	15°29	23°22	28°D 9	28°13	17°13	29° 1	T 17
W18	23 50 3	26°14'10	7♎40	20°30	19°14	29°39	0°31	0°16	11°59	15°30	23°24	28° 9	28°10	17°19	28°58	W18
T 19	23 53 59	27°12'00	22°39	22°31	20°27	29°59	0°41	0°18	12° 0	15°31	23°26	28° 9	28° 7	17°26	28°56	T 19
F 20	23 57 56	28° 9'52	7♏19	24°31	21°41	0♊20	0°51	0°20	12° 1	15°32	23°28	28°R 9	28° 4	17°33	28°53	F 20
S 21	0 1 53	29° 7'44	21°36	26°31	22°54	0°40	1° 2	0°23	12° 3	15°33	23°30	28° 9	28° 1	17°39	28°50	S 21
S 22	0 5 49	0♎ 5'38	5♐26	28°30	24° 7	0°58	1°12	0°25	12° 4	15°34	23°32	28° 9	27°58	17°46	28°47	S 22
M23	0 9 46	1° 3'33	18°50	0♎29	25°21	1°17	1°22	0°27	12° 5	15°34	23°35	28° 8	27°54	17°52	28°44	M23
T 24	0 13 42	2° 1'29	1♑49	2°26	26°34	1°34	1°32	0°29	12° 7	15°35	23°37	28°D 8	27°51	17°59	28°42	T 24
W25	0 17 39	2°59'26	14°26	4°22	27°47	1°51	1°41	0°31	12° 8	15°36	23°39	28° 8	27°48	18° 6	28°39	W25
T 26	0 21 35	3°57'25	26°46	6°18	29° 0	2° 8	1°51	0°33	12° 9	15°37	23°41	28° 9	27°45	18°12	28°36	T 26
F 27	0 25 32	4°55'24	8♒52	8°12	0♏14	2°23	2° 0	0°34	12°10	15°38	23°43	28° 9	27°42	18°19	28°33	F 27
S 28	0 29 28	5°53'25	20°48	10° 5	1°27	2°38	2°10	0°36	12°11	15°38	23°45	28°10	27°39	18°26	28°30	S 28
S 29	0 33 25	6°51'27	2♓38	11°57	2°40	2°53	2°19	0°37	12°12	15°39	23°47	28°11	27°35	18°32	28°28	S 29
M30	0 37 22	7♎49'31	14♓26	13♎48	3♏53	3♊ 6	2♌28	0♋39	12♋13	15♋40	23♎50	28♍12	27♍32	18♓39	28♓25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n47	10s39	2n59	13n38	0s49	1n55	1n25	15n16	3s 4	20n21	0s 9	21n33	1s40	22n56	0n12	21n13	1s 9	5n53	15n46	0n43	0n22	4s34	4n 2	4n30
M 2	7 26	7 29	2 1	13 29	0 34	1 25	1 24	15 23	3 4	20 18	0 9	21 33	1 40	22 56	0 12	21 13	1 9	5 52	15 46	0 44	0 23	4 32	4 1	4 30
T 3	7 4	4 1	0 59	13 17	0 19	0 55	1 23	15 30	3 4	20 16	0 9	21 33	1 40	22 56	0 12	21 13	1 9	5 51	15 46	0 45	0 24	4 30	4 0	4 30
W 4	6 42	0 24	0s 6	13 2	0 5	0 26	1 22	15 37	3 3	20 14	0 9	21 33	1 40	22 56	0 12	21 12	1 9	5 50	15 45	0 45	0 26	4 29	3 59	4 30
T 5	6 20	3n15	1 11	12 45	0n 8	0s 4	1 21	15 43	3 3	20 12	0 9	21 33	1 40	22 55	0 12	21 12	1 9	5 49	15 45	0 45	0 27	4 27	3 58	4 30
F 6	5 58	6 47	2 14	12 25	0 21	0 34	1 20	15 50	3 3	20 10	0 9	21 33	1 40	22 55	0 12	21 12	1 10	5 48	15 45	0 44	0 28	4 25	3 57	4 30
S 7	5 36	10 4	3 11	12 2	0 33	1 4	1 19	15 56	3 3	20 7	0 9	21 32	1 41	22 55	0 12	21 12	1 10	5 47	15 44	0 44	0 29	4 23	3 56	4 30
S 8	5 14	12 58	4 0	11 37	0 44	1 34	1 17	16 3	3 3	20 5	0 9	21 32	1 41	22 55	0 12	21 12	1 10	5 46	15 44	0 43	0 31	4 22	3 55	4 30
M 9	4 52	15 21	4 39	11 8	0 54	2 4	1 16	16 9	3 3	20 3	0 9	21 32	1 41	22 55	0 13	21 12	1 10	5 45	15 44	0 43	0 32	4 20	3 54	4 30
T 10	4 30	17 1	5 6	10 38	1 3	2 34	1 15	16 15	3 3	20 1	0 9	21 32	1 41	22 55	0 13	21 11	1 10	5 44	15 44	0 43	0 33	4 18	3 53	4 30
W11	4 7	17 51	5 17	10 5	1 11	3 4	1 13	16 21	3 2	19 59	0 9	21 32	1 41	22 54	0 13	21 11	1 10	5 44	15 43	0 43	0 34	4 16	3 52	4 30
T 12	3 45	17 43	5 12	9 29	1 19	3 33	1 12	16 26	3 2	19 56	0 9	21 32	1 41	22 54	0 13	21 11	1 10	5 43	15 43	0 43	0 36	4 15	3 50	4 30
F 13	3 22	16 31	4 48	8 52	1 25	4 3	1 10	16 32	3 2	19 54	0 8	21 32	1 41	22 54	0 13	21 11	1 10	5 42	15 43	0 43	0 37	4 13	3 49	4 30
S 14	3 0	14 15	4 6	8 12	1 31	4 33	1 9	16 37	3 1	19 52	0 8	21 32	1 41	22 54	0 13	21 11	1 10	5 41	15 43	0 43	0 38	4 11	3 48	4 30
S 15	2 37	11 0	3 6	7 31	1 35	5 2	1 7	16 43	3 1	19 50	0 8	21 32	1 41	22 54	0 13	21 11	1 10	5 40	15 43	0 44	0 39	4 9	3 47	4 30
M16	2 14	6 59	1 53	6 48	1 39	5 32	1 5	16 48	3 0	19 48	0 8	21 31	1 42	22 54	0 13	21 10	1 10	5 39	15 42	0 44	0 41	4 8	3 46	4 30
T 17	1 52	2 28	0 31	6 4	1 42	6 1	1 3	16 53	3 0	19 45	0 8	21 31	1 42	22 54	0 13	21 10	1 10	5 38	15 42	0 44	0 42	4 6	3 45	4 30
W18	1 29	2s12	0n53	5 19	1 44	6 31	1 2	16 58	2 59	19 43	0 8	21 31	1 42	22 54	0 13	21 10	1 10	5 37	15 42	0 44	0 43	4 4	3 44	4 30
T 19	1 6	6 41	2 12	4 33	1 45	7 0	1 0	17 3	2 59	19 41	0 8	21 31	1 42	22 54	0 13	21 10	1 10	5 36	15 42	0 44	0 44	4 2	3 42	4 30
F 20	0 43	10 39	3 21	3 46	1 45	7 29	0 58	17 7	2 58	19 39	0 8	21 31	1 42	22 53	0 13	21 10	1 10	5 36	15 42	0 44	0 46	4 1	3 41	4 30
S 21	0 21	13 52	4 16	2 59	1 45	7 58	0 56	17 12	2 58	19 37	0 8	21 31	1 42	22 53	0 13	21 10	1 10	5 35	15 41	0 44	0 47	3 59	3 40	4 30
S 22	0s 2	16 12	4 53	2 11	1 44	8 26	0 54	17 16	2 57	19 35	0 8	21 31	1 42	22 53	0 13	21 10	1 10	5 34	15 41	0 44	0 48	3 57	3 39	4 30
M23	0 25	17 32	5 14	1 23	1 42	8 55	0 52	17 21	2 56	19 33	0 8	21 31	1 42	22 53	0 13	21 10	1 10	5 33	15 41	0 44	0 49	3 55	3 38	4 29
T 24	0 48	17 55	5 17	0 34	1 40	9 23	0 49	17 25	2 56	19 31	0 8	21 31	1 42	22 53	0 13	21 9	1 10	5 32	15 41	0 44	0 51	3 54	3 37	4 29
W25	1 11	17 23	5 5	0s14	1 37	9 51	0 47	17 29	2 55	19 29	0 7	21 30	1 43	22 53	0 13	21 9	1 10	5 31	15 41	0 44	0 52	3 52	3 35	4 29
T 26	1 34	16 2	4 39	1 2	1 34	10 19	0 45	17 33	2 54	19 27	0 7	21 30	1 43	22 53	0 13	21 9	1 10	5 30	15 41	0 44	0 53	3 50	3 34	4 29
F 27	1 56	13 59	4 1	1 51	1 30	10 47	0 42	17 37	2 53	19 25	0 7	21 30	1 43	22 53	0 13	21 9	1 10	5 29	15 41	0 44	0 54	3 48	3 33	4 29
S 28	2 19	11 22	3 13	2 39	1 26	11 14	0 40	17 41	2 52	19 23	0 7	21 30	1 43	22 53	0 13	21 9	1 10	5 29	15 41	0 43	0 56	3 46	3 32	4 29
S 29	2 42	8 18	2 17	3 26	1 21	11 42	0 38	17 45	2 51	19 21	0 7	21 30	1 43	22 53	0 13	21 9	1 10	5 28	15 40	0 43	0 57	3 45	3 31	4 29
M30	3s 5	4s54	1n16	4s14	1n16	12s 9	0n35	17n48	2s50	19n19	0s 7	21n30	1s43	22n53	0n13	21n 9	1s10	5n27	15n40	0n43	0n58	3s43	3n29	4n29

Julian Day Number = 3075987.5, Delta T = 02h39m01s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'39, Lahiri = 47°49'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3709
geocentric

OCTOBER 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 18	8♎47'36	26♓15	15♎37	5♏ 6	3♊19	2♌37	0♋40	12♋14	15♋40	23♎52	28°R12	27♍29	18♓46	28°R22	T 1
W 2	0 45 15	9°45'42	8♈ 6	17°26	6°19	3°31	2°46	0°41	12°15	15°41	23°54	28♍12	27°26	18°52	28♓19	W 2
T 3	0 49 11	10°43'50	20° 2	19°13	7°32	3°43	2°55	0°42	12°15	15°41	23°56	28°11	27°23	18°59	28°17	T 3
F 4	0 53 8	11°42'00	2♉ 6	20°58	8°45	3°53	3° 4	0°43	12°16	15°42	23°58	28° 9	27°19	19° 6	28°14	F 4
S 5	0 57 4	12°40'12	14°18	22°43	9°59	4° 3	3°12	0°44	12°17	15°42	24° 1	28° 8	27°16	19°12	28°11	S 5
S 6	1 1 1	13°38'25	26°42	24°27	11°12	4°12	3°21	0°45	12°17	15°43	24° 3	28° 5	27°13	19°19	28° 9	S 6
M 7	1 4 57	14°36'40	9♊19	26° 9	12°25	4°21	3°29	0°45	12°18	15°43	24° 5	28° 3	27°10	19°25	28° 6	M 7
T 8	1 8 54	15°34'57	22°11	27°50	13°38	4°28	3°37	0°46	12°18	15°43	24° 7	28° 1	27° 7	19°32	28° 3	T 8
W 9	1 12 50	16°33'16	5♋20	29°30	14°51	4°35	3°45	0°46	12°19	15°44	24°10	28° 0	27° 4	19°39	28° 1	W 9
T 10	1 16 47	17°31'38	18°48	1♏ 9	16° 4	4°41	3°53	0°46	12°19	15°44	24°12	28°D 0	27° 0	19°45	27°58	T 10
F 11	1 20 44	18°30'01	2♌37	2°47	17°17	4°46	4° 1	0°47	12°20	15°44	24°14	28° 0	26°57	19°52	27°55	F 11
S 12	1 24 40	19°28'26	16°46	4°24	18°30	4°50	4° 9	0°R47	12°20	15°45	24°16	28° 1	26°54	19°59	27°53	S 12
S 13	1 28 37	20°26'53	1♍15	6° 0	19°42	4°53	4°16	0°47	12°20	15°45	24°19	28° 3	26°51	20° 5	27°50	S 13
M14	1 32 33	21°25'22	16° 0	7°35	20°55	4°55	4°24	0°47	12°20	15°45	24°21	28° 4	26°48	20°12	27°48	M14
T 15	1 36 30	22°23'53	0♎56	9° 9	22° 8	4°57	4°31	0°46	12°21	15°45	24°23	28°R 4	26°45	20°19	27°45	T 15
W16	1 40 26	23°22'26	15°56	10°41	23°21	4°R57	4°38	0°46	12°21	15°45	24°25	28° 3	26°41	20°25	27°43	W16
T 17	1 44 23	24°21'01	0♏50	12°13	24°34	4°57	4°45	0°45	12°R21	15°45	24°28	28° 1	26°38	20°32	27°41	T 17
F 18	1 48 19	25°19'38	15°32	13°44	25°47	4°56	4°51	0°45	12°21	15°R45	24°30	27°58	26°35	20°39	27°38	F 18
S 19	1 52 16	26°18'17	29°53	15°13	27° 0	4°54	4°58	0°44	12°21	15°45	24°32	27°54	26°32	20°45	27°36	S 19
S 20	1 56 13	27°16'57	13♐50	16°42	28°12	4°51	5° 4	0°43	12°21	15°45	24°34	27°49	26°29	20°52	27°33	S 20
M21	2 0 9	28°15'39	27°20	18°10	29°25	4°47	5°11	0°43	12°20	15°45	24°37	27°46	26°25	20°58	27°31	M21
T 22	2 4 6	29°14'22	10♑24	19°36	0♐38	4°42	5°17	0°42	12°20	15°45	24°39	27°43	26°22	21° 5	27°29	T 22
W23	2 8 2	0♏13'07	23° 4	21° 2	1°51	4°37	5°23	0°40	12°20	15°45	24°41	27°41	26°19	21°12	27°27	W23
T 24	2 11 59	1°11'54	5♒23	22°26	3° 3	4°30	5°29	0°39	12°20	15°45	24°43	27°D41	26°16	21°18	27°24	T 24
F 25	2 15 55	2°10'42	17°28	23°50	4°16	4°23	5°34	0°38	12°19	15°45	24°46	27°42	26°13	21°25	27°22	F 25
S 26	2 19 52	3° 9'32	29°22	25°12	5°29	4°15	5°40	0°37	12°19	15°44	24°48	27°44	26°10	21°32	27°20	S 26
S 27	2 23 48	4° 8'24	11♓10	26°33	6°41	4° 6	5°45	0°35	12°18	15°44	24°50	27°45	26° 6	21°38	27°18	S 27
M28	2 27 45	5° 7'17	22°58	27°53	7°54	3°56	5°50	0°33	12°18	15°44	24°52	27°R46	26° 3	21°45	27°16	M28
T 29	2 31 41	6° 6'12	4♈48	29°12	9° 7	3°45	5°55	0°32	12°17	15°43	24°55	27°46	26° 0	21°52	27°14	T 29
W30	2 35 38	7° 5'08	16°45	0♑29	10°19	3°34	6° 0	0°30	12°17	15°43	24°57	27°44	25°57	21°58	27°12	W30
T 31	2 39 35	8♏ 4'07	28♈51	1♑45	11♑32	3♊22	6♌ 5	0♋28	12♋16	15♋43	24♎59	27♍41	25♍54	22♓ 5	27♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	1s19	0n11	5s 0	1n11	12s35	0n33	17n52	2s49	19n17	0s 7	21n30	1s43	22n53	0n13	21n 9	1s10	5n26	15n40	0n43	1n 0	3s41	3n28	4n29
W 2	3 50	2n21	0s55	5 47	1 5	13 2	0 30	17 55	2 48	19 15	0 7	21 30	1 43	22 52	0 13	21 9	1 10	5 25	15 40	0 43	1 1	3 39	3 27	4 28
T 3	4 13	5 56	1 58	6 33	0 59	13 28	0 28	17 58	2 46	19 13	0 7	21 29	1 44	22 52	0 13	21 8	1 10	5 24	15 40	0 43	1 2	3 38	3 26	4 28
F 4	4 35	9 19	2 57	7 18	0 53	13 54	0 25	18 1	2 45	19 11	0 7	21 29	1 44	22 52	0 13	21 8	1 10	5 23	15 40	0 44	1 3	3 36	3 25	4 28
S 5	4 58	12 20	3 49	8 2	0 46	14 19	0 22	18 5	2 44	19 9	0 7	21 29	1 44	22 52	0 13	21 8	1 10	5 23	15 40	0 44	1 5	3 34	3 23	4 28
S 6	5 20	14 51	4 30	8 46	0 40	14 44	0 19	18 8	2 43	19 7	0 7	21 29	1 44	22 52	0 13	21 8	1 10	5 22	15 40	0 45	1 6	3 32	3 22	4 28
M 7	5 42	16 42	4 59	9 30	0 33	15 9	0 17	18 10	2 41	19 5	0 6	21 29	1 44	22 52	0 13	21 8	1 10	5 21	15 40	0 46	1 7	3 31	3 21	4 28
T 8	6 5	17 45	5 14	10 12	0 26	15 34	0 14	18 13	2 40	19 4	0 6	21 29	1 44	22 52	0 13	21 8	1 10	5 20	15 40	0 47	1 8	3 29	3 20	4 28
W 9	6 27	17 53	5 13	10 54	0 19	15 58	0 11	18 16	2 38	19 2	0 6	21 29	1 44	22 52	0 13	21 8	1 11	5 19	15 40	0 47	1 10	3 27	3 19	4 27
T 10	6 49	17 2	4 56	11 35	0 12	16 21	0 8	18 19	2 36	19 0	0 6	21 29	1 44	22 52	0 13	21 8	1 11	5 19	15 40	0 47	1 11	3 25	3 18	4 27
F 11	7 11	15 10	4 20	12 16	0 4	16 45	0 5	18 21	2 35	18 58	0 6	21 28	1 44	22 52	0 13	21 8	1 11	5 18	15 40	0 47	1 12	3 23	3 16	4 27
S 12	7 33	12 21	3 29	12 55	0s 3	17 8	0 3	18 24	2 33	18 57	0 6	21 28	1 45	22 52	0 13	21 8	1 11	5 17	15 40	0 47	1 13	3 22	3 15	4 27
S 13	7 55	8 42	2 23	13 34	0 10	17 30	0s 0	18 26	2 31	18 55	0 6	21 28	1 45	22 52	0 13	21 8	1 11	5 16	15 40	0 46	1 15	3 20	3 14	4 27
M14	8 17	4 27	1 6	14 12	0 18	17 52	0 3	18 28	2 29	18 53	0 6	21 28	1 45	22 52	0 13	21 8	1 11	5 15	15 40	0 46	1 16	3 18	3 13	4 27
T 15	8 38	0s 8	0n16	14 49	0 25	18 14	0 6	18 31	2 27	18 52	0 6	21 28	1 45	22 52	0 13	21 8	1 11	5 15	15 40	0 46	1 17	3 16	3 12	4 26
W16	9 0	4 43	1 37	15 25	0 33	18 35	0 9	18 33	2 25	18 50	0 6	21 28	1 45	22 52	0 13	21 8	1 11	5 14	15 40	0 46	1 18	3 15	3 11	4 26
T 17	9 21	8 59	2 51	16 0	0 41	18 56	0 12	18 35	2 23	18 49	0 6	21 28	1 45	22 52	0 13	21 8	1 11	5 13	15 40	0 47	1 20	3 13	3 10	4 26
F 18	9 43	12 38	3 52	16 35	0 48	19 16	0 15	18 37	2 21	18 47	0 6	21 28	1 45	22 52	0 13	21 7	1 11	5 12	15 40	0 48	1 21	3 11	3 8	4 26
S 19	10 4	15 25	4 37	17 8	0 56	19 36	0 18	18 39	2 19	18 46	0 5	21 28	1 45	22 52	0 13	21 7	1 11	5 12	15 40	0 50	1 22	3 9	3 7	4 26
S 20	10 25	17 13	5 4	17 41	1 3	19 55	0 21	18 40	2 16	18 44	0 5	21 27	1 45	22 52	0 13	21 7	1 11	5 11	15 40	0 51	1 23	3 7	3 6	4 25
M21	10 45	17 58	5 13	18 13	1 11	20 14	0 24	18 42	2 14	18 43	0 5	21 27	1 46	22 52	0 13	21 7	1 11	5 10	15 40	0 53	1 25	3 6	3 5	4 25
T 22	11 6	17 44	5 6	18 43	1 18	20 32	0 27	18 44	2 11	18 41	0 5	21 27	1 46	22 52	0 13	21 7	1 11	5 9	15 40	0 54	1 26	3 4	3 4	4 25
W23	11 27	16 36	4 43	19 13	1 25	20 50	0 30	18 45	2 9	18 40	0 5	21 27	1 46	22 52	0 13	21 7	1 11	5 9	15 40	0 55	1 27	3 2	3 3	4 25
T 24	11 47	14 44	4 8	19 42	1 32	21 7	0 33	18 47	2 6	18 39	0 5	21 27	1 46	22 52	0 13	21 7	1 11	5 8	15 40	0 55	1 28	3 0	3 2	4 25
F 25	12 7	12 14	3 23	20 10	1 40	21 24	0 37	18 48	2 3	18 37	0 5	21 27	1 46	22 53	0 13	21 7	1 11	5 7	15 40	0 54	1 30	2 59	3 1	4 24
S 26	12 27	9 15	2 29	20 37	1 47	21 40	0 40	18 49	2 1	18 36	0 5	21 27	1 46	22 53	0 13	21 7	1 11	5 7	15 40	0 54	1 31	2 57	3 0	4 24
S 27	12 47	5 56	1 30	21 3	1 53	21 56	0 43	18 50	1 58	18 35	0 5	21 27	1 46	22 53	0 13	21 7	1 11	5 6	15 41	0 53	1 32	2 55	2 59	4 24
M28	13 7	2 22	0 26	21 27	2 0	22 10	0 46	18 51	1 55	18 34	0 5	21 27	1 46	22 53	0 14	21 7	1 11	5 5	15 41	0 53	1 33	2 53	2 58	4 24
T 29	13 26	1n18	0s38	21 51	2 7	22 25	0 49	18 52	1 52	18 33	0 4	21 27	1 46	22 53	0 14	21 7	1 11	5 5	15 41	0 53	1 35	2 51	2 57	4 23
W30	13 45	4 57	1 42	22 14	2 13	22 39	0 52	18 53	1 49	18 32	0 4	21 26	1 46	22 53	0 14	21 7	1 11	5 4	15 41	0 53	1 36	2 50	2 56	4 23
T 31	14s 4	8n27	2s41	22s36	2s19	22s52	0s55	18n54	1s46	18n31	0s 4	21n26	1s47	22n53	0n14	21n 7	1s11	5n 3	15n41	0n55	1n37	2s48	2n55	4n23

Julian Day Number = 3076017.5, Delta T = 02h39m02s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'43, Lahiri = 47°49'44

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

NOVEMBER 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 31	9♏ 3'08	11♉ 8	3♐ 0	12♐44	3°R 9	6♌ 9	0°R26	12°R15	15°R42	25♎ 1	27°R35	25♍50	22♓12	27°R 8	F 1
S 2	2 47 28	10° 2'10	23°37	4°13	13°57	2♊55	6°14	0♋24	12♋14	15♋42	25° 4	27♍28	25°47	22°18	27♓ 6	S 2
S 3	2 51 24	11° 1'15	6♊18	5°24	15° 9	2°41	6°18	0°22	12°14	15°41	25° 6	27°20	25°44	22°25	27° 4	S 3
M 4	2 55 21	12° 0'21	19°12	6°34	16°22	2°26	6°22	0°19	12°13	15°41	25° 8	27°13	25°41	22°32	27° 3	M 4
T 5	2 59 17	12°59'30	2♋19	7°42	17°34	2°11	6°25	0°17	12°12	15°40	25°10	27° 6	25°38	22°38	27° 1	T 5
W 6	3 3 14	13°58'41	15°38	8°47	18°46	1°55	6°29	0°14	12°11	15°40	25°12	27° 0	25°35	22°45	26°59	W 6
T 7	3 7 10	14°57'54	29°11	9°51	19°59	1°38	6°32	0°12	12°10	15°39	25°14	26°57	25°31	22°51	26°58	T 7
F 8	3 11 7	15°57'10	12♌56	10°52	21°11	1°21	6°36	0° 9	12° 9	15°38	25°17	26°D56	25°28	22°58	26°56	F 8
S 9	3 15 4	16°56'27	26°55	11°51	22°23	1° 3	6°39	0° 6	12° 8	15°38	25°19	26°56	25°25	23° 5	26°55	S 9
S 10	3 19 0	17°55'47	11♍ 7	12°46	23°36	0°45	6°41	0° 3	12° 7	15°37	25°21	26°57	25°22	23°11	26°53	S 10
M11	3 22 57	18°55'09	25°30	13°39	24°48	0°27	6°44	0° 0	12° 5	15°36	25°23	26°R58	25°19	23°18	26°52	M11
T 12	3 26 53	19°54'33	10♎ 3	14°27	26° 0	0° 8	6°46	29♊57	12° 4	15°35	25°25	26°57	25°16	23°25	26°50	T 12
W13	3 30 50	20°54'00	24°40	15°13	27°12	29♉49	6°49	29°54	12° 3	15°35	25°27	26°54	25°12	23°31	26°49	W13
T 14	3 34 46	21°53'28	9♏16	15°54	28°24	29°29	6°51	29°51	12° 2	15°34	25°29	26°49	25° 9	23°38	26°48	T 14
F 15	3 38 43	22°52'59	23°44	16°30	29°37	29°10	6°53	29°48	12° 0	15°33	25°31	26°41	25° 6	23°45	26°46	F 15
S 16	3 42 39	23°52'31	7♐57	17° 1	0♑49	28°50	6°54	29°44	11°59	15°32	25°33	26°32	25° 3	23°51	26°45	S 16
S 17	3 46 36	24°52'06	21°51	17°27	2° 1	28°31	6°56	29°41	11°57	15°31	25°35	26°22	25° 0	23°58	26°44	S 17
M18	3 50 33	25°51'42	5♑21	17°46	3°13	28°11	6°57	29°37	11°56	15°30	25°38	26°13	24°56	24° 5	26°43	M18
T 19	3 54 29	26°51'20	18°26	17°59	4°25	27°51	6°58	29°34	11°54	15°29	25°40	26° 5	24°53	24°11	26°42	T 19
W20	3 58 26	27°51'00	1♒ 8	18°R 4	5°37	27°32	6°59	29°30	11°53	15°28	25°42	25°59	24°50	24°18	26°41	W20
T 21	4 2 22	28°50'41	13°29	18° 1	6°49	27°12	7° 0	29°26	11°51	15°27	25°44	25°56	24°47	24°24	26°40	T 21
F 22	4 6 19	29°50'24	25°34	17°51	8° 1	26°53	7° 0	29°22	11°50	15°26	25°45	25°D54	24°44	24°31	26°39	F 22
S 23	4 10 15	0♐50'08	7♓28	17°31	9°12	26°34	7° 1	29°18	11°48	15°25	25°47	25°55	24°41	24°38	26°38	S 23
S 24	4 14 12	1°49'54	19°16	17° 2	10°24	26°15	7°R 1	29°14	11°46	15°24	25°49	25°55	24°37	24°44	26°38	S 24
M25	4 18 8	2°49'42	1♈ 5	16°24	11°36	25°57	7° 1	29°10	11°44	15°23	25°51	25°R55	24°34	24°51	26°37	M25
T 26	4 22 5	3°49'31	12°58	15°36	12°48	25°39	7° 0	29° 6	11°42	15°22	25°53	25°54	24°31	24°58	26°36	T 26
W27	4 26 2	4°49'22	25° 0	14°40	13°59	25°21	7° 0	29° 2	11°41	15°20	25°55	25°50	24°28	25° 4	26°36	W27
T 28	4 29 58	5°49'15	7♉15	13°36	15°11	25° 4	6°59	28°58	11°39	15°19	25°57	25°43	24°25	25°11	26°35	T 28
F 29	4 33 55	6°49'09	19°45	12°26	16°22	24°47	6°58	28°54	11°37	15°18	25°59	25°34	24°22	25°18	26°35	F 29
S 30	4 37 51	7♐49'05	2♊32	11♐10	17♑34	24♉31	6♌57	28♊49	11♋35	15♋17	26♎ 1	25♍23	24♍18	25♓24	26♓34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	11n38	3s34	22s56	2s25	23s 4	0s58	18n55	1s42	18n30	0s 4	21n26	1s47	22n53	0n14	21n 7	1s11	5n 3	15n41	0n57	1n38	2s46	2n54	4n23
S 2	14 41	14 21	4 17	23 16	2 31	23 16	1 1	18 56	1 39	18 29	0 4	21 26	1 47	22 53	0 14	21 7	1 11	5 2	15 41	1 0	1 40	2 44	2 53	4 22
S 3	15 0	16 25	4 48	23 34	2 36	23 27	1 4	18 56	1 36	18 28	0 4	21 26	1 47	22 53	0 14	21 7	1 11	5 2	15 42	1 3	1 41	2 42	2 52	4 22
M 4	15 18	17 42	5 6	23 51	2 41	23 38	1 7	18 57	1 32	18 27	0 4	21 26	1 47	22 53	0 14	21 7	1 11	5 1	15 42	1 6	1 42	2 41	2 51	4 22
T 5	15 36	18 5	5 7	24 7	2 46	23 48	1 10	18 57	1 29	18 26	0 4	21 26	1 47	22 53	0 14	21 7	1 11	5 0	15 42	1 9	1 43	2 39	2 50	4 22
W 6	15 53	17 28	4 52	24 22	2 50	23 57	1 13	18 57	1 25	18 25	0 4	21 26	1 47	22 54	0 14	21 8	1 11	5 0	15 42	1 11	1 45	2 37	2 49	4 21
T 7	16 11	15 52	4 21	24 36	2 55	24 6	1 15	18 58	1 22	18 24	0 4	21 26	1 47	22 54	0 14	21 8	1 11	4 59	15 42	1 12	1 46	2 35	2 48	4 21
F 8	16 28	13 20	3 35	24 48	2 58	24 14	1 18	18 58	1 18	18 24	0 3	21 26	1 47	22 54	0 14	21 8	1 11	4 59	15 43	1 13	1 47	2 34	2 47	4 21
S 9	16 44	10 0	2 35	25 0	3 1	24 21	1 21	18 58	1 14	18 23	0 3	21 26	1 47	22 54	0 14	21 8	1 11	4 58	15 43	1 12	1 48	2 32	2 47	4 21
S 10	17 1	6 2	1 24	25 10	3 4	24 28	1 24	18 58	1 11	18 23	0 3	21 26	1 47	22 54	0 14	21 8	1 12	4 58	15 43	1 12	1 50	2 30	2 46	4 20
M11	17 17	1 39	0 8	25 18	3 6	24 34	1 27	18 58	1 7	18 22	0 3	21 26	1 47	22 54	0 14	21 8	1 12	4 57	15 43	1 12	1 51	2 28	2 45	4 20
T 12	17 33	2s52	1n10	25 26	3 8	24 39	1 29	18 58	1 3	18 21	0 3	21 26	1 47	22 54	0 14	21 8	1 12	4 57	15 44	1 12	1 52	2 26	2 44	4 20
W13	17 49	7 15	2 23	25 32	3 8	24 43	1 32	18 57	0 59	18 21	0 3	21 25	1 48	22 54	0 14	21 8	1 12	4 56	15 44	1 13	1 53	2 25	2 43	4 20
T 14	18 4	11 10	3 27	25 36	3 9	24 47	1 35	18 57	0 56	18 21	0 3	21 25	1 48	22 55	0 14	21 8	1 12	4 56	15 44	1 15	1 55	2 23	2 43	4 19
F 15	18 19	14 23	4 17	25 39	3 8	24 50	1 37	18 57	0 52	18 20	0 3	21 25	1 48	22 55	0 14	21 8	1 12	4 55	15 44	1 18	1 56	2 21	2 42	4 19
S 16	18 34	16 40	4 49	25 41	3 6	24 53	1 40	18 56	0 48	18 20	0 3	21 25	1 48	22 55	0 14	21 8	1 12	4 55	15 45	1 22	1 57	2 19	2 41	4 19
S 17	18 48	17 55	5 4	25 41	3 4	24 54	1 42	18 56	0 44	18 20	0 3	21 25	1 48	22 55	0 14	21 8	1 12	4 54	15 45	1 26	1 58	2 17	2 40	4 18
M18	19 3	18 6	5 1	25 39	3 0	24 55	1 45	18 55	0 40	18 19	0 2	21 25	1 48	22 55	0 14	21 8	1 12	4 54	15 45	1 29	2 0	2 16	2 40	4 18
T 19	19 16	17 18	4 42	25 35	2 55	24 56	1 47	18 55	0 36	18 19	0 2	21 25	1 48	22 55	0 14	21 8	1 12	4 54	15 45	1 33	2 1	2 14	2 39	4 18
W20	19 30	15 39	4 10	25 30	2 49	24 55	1 50	18 54	0 32	18 19	0 2	21 25	1 48	22 55	0 14	21 8	1 12	4 53	15 46	1 35	2 2	2 12	2 38	4 18
T 21	19 43	13 19	3 27	25 22	2 42	24 54	1 52	18 54	0 28	18 19	0 2	21 25	1 48	22 56	0 14	21 9	1 12	4 53	15 46	1 36	2 3	2 10	2 38	4 17
F 22	19 56	10 27	2 35	25 13	2 33	24 52	1 54	18 53	0 24	18 19	0 2	21 25	1 48	22 56	0 14	21 9	1 12	4 52	15 46	1 37	2 5	2 8	2 37	4 17
S 23	20 8	7 11	1 37	25 0	2 23	24 50	1 56	18 52	0 21	18 19	0 2	21 25	1 48	22 56	0 14	21 9	1 12	4 52	15 47	1 37	2 6	2 7	2 37	4 17
S 24	20 20	3 40	0 35	24 46	2 11	24 47	1 58	18 52	0 17	18 19	0 2	21 25	1 48	22 56	0 14	21 9	1 12	4 52	15 47	1 36	2 7	2 5	2 36	4 16
M25	20 32	0n 0	0s28	24 28	1 57	24 43	2 0	18 51	0 13	18 19	0 2	21 25	1 48	22 56	0 14	21 9	1 12	4 51	15 47	1 36	2 8	2 3	2 35	4 16
T 26	20 43	3 42	1 30	24 8	1 42	24 38	2 2	18 51	0 9	18 20	0 1	21 25	1 48	22 56	0 14	21 9	1 12	4 51	15 48	1 37	2 10	2 1	2 35	4 16
W27	20 54	7 17	2 28	23 45	1 25	24 33	2 4	18 50	0 5	18 20	0 1	21 25	1 48	22 57	0 14	21 9	1 12	4 51	15 48	1 39	2 11	1 59	2 34	4 15
T 28	21 5	10 38	3 21	23 20	1 7	24 27	2 6	18 50	0 2	18 20	0 1	21 25	1 48	22 57	0 14	21 9	1 12	4 50	15 48	1 41	2 12	1 58	2 34	4 15
F 29	21 15	13 34	4 5	22 52	0 48	24 20	2 8	18 49	0n 2	18 20	0 1	21 25	1 48	22 57	0 14	21 9	1 12	4 50	15 49	1 45	2 13	1 56	2 33	4 15
S 30	21s25	15n55	4s38	22s22	0s28	24s13	2s 9	18n49	0n 6	18n21	0s 1	21n25	1s48	22n57	0n14	21n10	1s12	4n50	15n49	1n49	2n14	1s54	2n33	4n15

Julian Day Number = 3076048.5, Delta T = 02h39m03s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'48, Lahiri = 47°49'48

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ASTRODIENST EPHEMERIS for the year 3709
geocentric

DECEMBER 3709 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 48	8♐49'03	15♊34	9°R52	18♉45	24°R15	6°R56	28°R45	11°R33	15°R15	26♎ 2	25°R11	24♍15	25♓31	26°R34	S 1
M 2	4 45 44	9°49'03	28°52	8♐34	19°57	24♉ 0	6♌54	28♊40	11♋31	15♋14	26° 4	24♍58	24°12	25°38	26♓33	M 2
T 3	4 49 41	10°49'05	12♋22	7°17	21° 8	23°46	6°52	28°36	11°29	15°13	26° 6	24°47	24° 9	25°44	26°33	T 3
W 4	4 53 37	11°49'08	26° 2	6° 5	22°19	23°32	6°50	28°31	11°27	15°11	26° 8	24°38	24° 6	25°51	26°33	W 4
T 5	4 57 34	12°49'14	9♌50	5° 0	23°30	23°19	6°48	28°27	11°25	15°10	26° 9	24°31	24° 2	25°57	26°33	T 5
F 6	5 1 31	13°49'21	23°45	4° 4	24°42	23° 7	6°46	28°22	11°23	15° 9	26°11	24°28	23°59	26° 4	26°33	F 6
S 7	5 5 27	14°49'31	7♍44	3°18	25°53	22°55	6°44	28°18	11°20	15° 7	26°13	24°27	23°56	26°11	26°D33	S 7
S 8	5 9 24	15°49'42	21°48	2°43	27° 4	22°44	6°41	28°13	11°18	15° 6	26°14	24°27	23°53	26°17	26°33	S 8
M 9	5 13 20	16°49'55	5♎56	2°19	28°15	22°34	6°38	28° 8	11°16	15° 4	26°16	24°26	23°50	26°24	26°33	M 9
T 10	5 17 17	17°50'11	20° 7	2° 8	29°25	22°25	6°35	28° 4	11°14	15° 3	26°17	24°25	23°47	26°31	26°33	T 10
W11	5 21 13	18°50'28	4♏18	2°D 7	0♒36	22°16	6°32	27°59	11°11	15° 2	26°19	24°20	23°43	26°37	26°33	W11
T 12	5 25 10	19°50'47	18°27	2°18	1°47	22° 8	6°28	27°54	11° 9	15° 0	26°21	24°13	23°40	26°44	26°33	T 12
F 13	5 29 7	20°51'08	2♐31	2°39	2°58	22° 1	6°24	27°49	11° 7	14°59	26°22	24° 3	23°37	26°51	26°34	F 13
S 14	5 33 3	21°51'30	16°23	3° 8	4° 8	21°55	6°21	27°44	11° 4	14°57	26°24	23°50	23°34	26°57	26°34	S 14
S 15	5 37 0	22°51'55	0♑ 1	3°47	5°19	21°50	6°17	27°40	11° 2	14°55	26°25	23°37	23°31	27° 4	26°35	S 15
M16	5 40 56	23°52'20	13°20	4°33	6°29	21°45	6°12	27°35	11° 0	14°54	26°26	23°24	23°28	27°11	26°35	M16
T 17	5 44 53	24°52'48	26°19	5°25	7°40	21°41	6° 8	27°30	10°57	14°52	26°28	23°13	23°24	27°17	26°36	T 17
W18	5 48 49	25°53'16	8♒58	6°23	8°50	21°38	6° 3	27°25	10°55	14°51	26°29	23° 4	23°21	27°24	26°36	W18
T 19	5 52 46	26°53'46	21°18	7°26	10° 0	21°36	5°59	27°20	10°53	14°49	26°31	22°58	23°18	27°31	26°37	T 19
F 20	5 56 42	27°54'16	3♓23	8°34	11°10	21°35	5°54	27°15	10°50	14°48	26°32	22°55	23°15	27°37	26°38	F 20
S 21	6 0 39	28°54'48	15°17	9°45	12°20	21°D34	5°49	27°10	10°48	14°46	26°33	22°54	23°12	27°44	26°38	S 21
S 22	6 4 36	29°55'22	27° 5	11° 0	13°30	21°35	5°43	27° 6	10°45	14°44	26°34	22°54	23° 8	27°50	26°39	S 22
M23	6 8 32	0♑55'56	8♈53	12°18	14°40	21°36	5°38	27° 1	10°43	14°43	26°36	22°54	23° 5	27°57	26°40	M23
T 24	6 12 29	1°56'31	20°47	13°37	15°49	21°38	5°32	26°56	10°40	14°41	26°37	22°52	23° 2	28° 4	26°41	T 24
W25	6 16 25	2°57'07	2♉51	14°59	16°59	21°41	5°27	26°51	10°38	14°39	26°38	22°49	22°59	28°10	26°42	W25
T 26	6 20 22	3°57'45	15°11	16°23	18° 8	21°44	5°21	26°46	10°35	14°38	26°39	22°43	22°56	28°17	26°43	T 26
F 27	6 24 18	4°58'23	27°49	17°48	19°18	21°48	5°15	26°41	10°33	14°36	26°40	22°34	22°53	28°24	26°44	F 27
S 28	6 28 15	5°59'03	10♊49	19°14	20°27	21°53	5° 8	26°37	10°30	14°34	26°41	22°23	22°49	28°30	26°45	S 28
S 29	6 32 11	6°59'44	24° 9	20°41	21°36	21°59	5° 2	26°32	10°28	14°33	26°42	22°11	22°46	28°37	26°47	S 29
M30	6 36 8	8° 0'26	7♋49	22° 9	22°45	22° 6	4°56	26°27	10°25	14°31	26°43	21°58	22°43	28°44	26°48	M30
T 31	6 40 5	9♑ 1'09	21♋45	23♐38	23♒53	22♉13	4♌49	26♊23	10♋23	14♋29	26♎44	21♍47	22♍40	28♓50	26♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	17n31	4s57	21s51	0s 7	24s 5	2s11	18n48	0n 9	18n21	0s 1	21n25	1s48	22n57	0n14	21n10	1s12	4n50	15n49	1n54	2n16	1s52	2n33	4n14
M 2	21 43	18 12	5 1	21 19	0n13	23 56	2 13	18 48	0 13	18 22	0 1	21 25	1 48	22 58	0 14	21 10	1 12	4 49	15 50	1 59	2 17	1 50	2 32	4 14
T 3	21 52	17 53	4 47	20 47	0 33	23 47	2 14	18 48	0 16	18 22	0 1	21 25	1 48	22 58	0 14	21 10	1 12	4 49	15 50	2 3	2 18	1 49	2 32	4 14
W 4	22 0	16 31	4 18	20 16	0 52	23 37	2 15	18 48	0 20	18 23	0 1	21 24	1 48	22 58	0 14	21 10	1 12	4 49	15 51	2 7	2 19	1 47	2 31	4 13
T 5	22 7	14 12	3 33	19 47	1 10	23 26	2 17	18 48	0 23	18 24	0 0	21 24	1 48	22 58	0 14	21 10	1 12	4 49	15 51	2 9	2 21	1 45	2 31	4 13
F 6	22 15	11 2	2 35	19 21	1 26	23 15	2 18	18 48	0 26	18 24	0 0	21 24	1 48	22 58	0 14	21 10	1 12	4 48	15 51	2 11	2 22	1 43	2 31	4 13
S 7	22 22	7 14	1 27	18 58	1 41	23 3	2 19	18 48	0 29	18 25	0 0	21 24	1 48	22 58	0 14	21 10	1 12	4 48	15 52	2 11	2 23	1 41	2 30	4 12
S 8	22 28	3 0	0 14	18 39	1 53	22 50	2 20	18 49	0 33	18 26	0 0	21 24	1 48	22 59	0 14	21 11	1 12	4 48	15 52	2 11	2 24	1 40	2 30	4 12
M 9	22 34	1s25	1n 0	18 25	2 3	22 37	2 21	18 49	0 36	18 27	0n 0	21 24	1 48	22 59	0 14	21 11	1 12	4 48	15 53	2 11	2 26	1 38	2 30	4 12
T 10	22 40	5 45	2 11	18 14	2 12	22 24	2 22	18 50	0 39	18 28	0 0	21 24	1 48	22 59	0 14	21 11	1 12	4 48	15 53	2 12	2 27	1 36	2 30	4 12
W11	22 45	9 47	3 14	18 8	2 18	22 9	2 22	18 50	0 42	18 28	0 0	21 24	1 48	22 59	0 14	21 11	1 12	4 48	15 54	2 14	2 28	1 34	2 29	4 11
T 12	22 50	13 14	4 5	18 6	2 23	21 54	2 23	18 51	0 44	18 29	0 0	21 24	1 48	22 59	0 14	21 11	1 12	4 48	15 54	2 17	2 29	1 32	2 29	4 11
F 13	22 54	15 54	4 40	18 7	2 26	21 39	2 24	18 52	0 47	18 30	0 1	21 24	1 48	23 0	0 14	21 11	1 12	4 47	15 54	2 21	2 31	1 31	2 29	4 11
S 14	22 58	17 35	4 58	18 11	2 27	21 23	2 24	18 53	0 50	18 32	0 1	21 24	1 48	23 0	0 14	21 11	1 12	4 47	15 55	2 25	2 32	1 29	2 29	4 10
S 15	23 2	18 15	4 58	18 18	2 27	21 6	2 24	18 54	0 53	18 33	0 1	21 24	1 48	23 0	0 14	21 12	1 12	4 47	15 55	2 31	2 33	1 27	2 29	4 10
M16	23 5	17 52	4 43	18 28	2 26	20 49	2 25	18 55	0 55	18 34	0 1	21 24	1 48	23 0	0 14	21 12	1 12	4 47	15 56	2 36	2 34	1 25	2 29	4 10
T 17	23 7	16 33	4 12	18 39	2 23	20 31	2 25	18 57	0 58	18 35	0 1	21 24	1 47	23 1	0 14	21 12	1 12	4 47	15 56	2 40	2 36	1 23	2 29	4 9
W18	23 9	14 28	3 30	18 52	2 20	20 13	2 25	18 58	1 0	18 36	0 1	21 24	1 47	23 1	0 14	21 12	1 12	4 47	15 57	2 44	2 37	1 22	2 29	4 9
T 19	23 11	11 45	2 39	19 6	2 16	19 54	2 25	19 0	1 2	18 38	0 1	21 24	1 47	23 1	0 14	21 12	1 12	4 47	15 57	2 46	2 38	1 20	2 29	4 9
F 20	23 12	8 36	1 42	19 22	2 12	19 35	2 24	19 2	1 5	18 39	0 2	21 24	1 47	23 1	0 14	21 12	1 12	4 47	15 58	2 47	2 39	1 18	2 29	4 8
S 21	23 13	5 8	0 40	19 37	2 6	19 15	2 24	19 4	1 7	18 40	0 2	21 24	1 47	23 1	0 14	21 13	1 12	4 47	15 58	2 48	2 41	1 16	2 29	4 8
S 22	23 13	1 29	0s22	19 54	2 1	18 55	2 24	19 6	1 9	18 42	0 2	21 24	1 47	23 2	0 14	21 13	1 12	4 47	15 59	2 48	2 42	1 14	2 29	4 8
M23	23 13	2n12	1 24	20 10	1 54	18 34	2 23	19 9	1 11	18 43	0 2	21 24	1 47	23 2	0 14	21 13	1 12	4 47	15 59	2 48	2 43	1 13	2 29	4 8
T 24	23 12	5 50	2 22	20 26	1 48	18 13	2 22	19 11	1 13	18 45	0 2	21 24	1 47	23 2	0 14	21 13	1 12	4 47	16 0	2 48	2 44	1 11	2 29	4 7
W25	23 11	9 17	3 15	20 42	1 41	17 51	2 21	19 14	1 15	18 46	0 2	21 24	1 47	23 2	0 14	21 13	1 12	4 47	16 0	2 50	2 46	1 9	2 29	4 7
T 26	23 9	12 24	4 0	20 58	1 34	17 29	2 21	19 16	1 17	18 48	0 2	21 24	1 47	23 2	0 15	21 14	1 12	4 48	16 1	2 52	2 47	1 7	2 29	4 7
F 27	23 7	15 2	4 34	21 13	1 27	17 6	2 20	19 19	1 19	18 49	0 2	21 24	1 47	23 3	0 15	21 14	1 12	4 48	16 1	2 55	2 48	1 5	2 29	4 6
S 28	23 5	16 59	4 55	21 28	1 19	16 44	2 18	19 22	1 21	18 51	0 3	21 24	1 46	23 3	0 15	21 14	1 12	4 48	16 2	3 0	2 49	1 4	2 29	4 6
S 29	23 2	18 4	5 1	21 42	1 12	16 20	2 17	19 25	1 23	18 52	0 3	21 24	1 46	23 3	0 15	21 14	1 12	4 48	16 2	3 5	2 51	1 2	2 30	4 6
M30	22 59	18 10	4 50	21 55	1 4	15 57	2 16	19 29	1 24	18 54	0 3	21 24	1 46	23 3	0 15	21 14	1 12	4 48	16 3	3 9	2 52	1 0	2 30	4 5
T 31	22s55	17n10	4s22	22s 7	0n57	15s33	2s14	19n32	1n26	18n56	0n 3	21n24	1s46	23n 3	0n15	21n14	1s12	4n48	16n 3	3n14	2n53	0s58	2n30	4n 5

Julian Day Number = 3076078.5, Delta T = 02h39m04s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'52, Lahiri = 47°49'52

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

JANUARY 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 1	10♉ 1'53	5♌53	25♐ 8	25♒ 2	22♉21	4°R42	26°R18	10°R20	14°R28	26♎45	21°R38	22♍37	28♓57	26♓50	W 1
T 2	6 47 58	11° 2'38	20° 7	26°38	26°10	22°29	4♌36	26♊13	10♋18	14♋26	26°46	21♍31	22°34	29° 4	26°52	T 2
F 3	6 51 54	12° 3'25	4♍23	28° 8	27°19	22°38	4°29	26° 9	10°15	14°24	26°47	21°28	22°30	29°10	26°53	F 3
S 4	6 55 51	13° 4'12	18°37	29°39	28°27	22°48	4°22	26° 4	10°12	14°23	26°48	21°D27	22°27	29°17	26°55	S 4
S 5	6 59 47	14° 5'01	2♎48	1♉10	29°35	22°59	4°14	26° 0	10°10	14°21	26°49	21°27	22°24	29°23	26°57	S 5
M 6	7 3 44	15° 5'52	16°53	2°42	0♓43	23°10	4° 7	25°55	10° 7	14°19	26°50	21°R27	22°21	29°30	26°58	M 6
T 7	7 7 40	16° 6'43	0♏52	4°13	1°50	23°22	4° 0	25°51	10° 5	14°18	26°50	21°26	22°18	29°37	27° 0	T 7
W 8	7 11 37	17° 7'36	14°45	5°45	2°58	23°34	3°52	25°46	10° 2	14°16	26°51	21°23	22°14	29°43	27° 2	W 8
T 9	7 15 34	18° 8'30	28°30	7°17	4° 5	23°47	3°45	25°42	10° 0	14°14	26°52	21°17	22°11	29°50	27° 3	T 9
F 10	7 19 30	19° 9'26	12♐ 7	8°49	5°12	24° 1	3°37	25°38	9°57	14°12	26°53	21° 9	22° 8	29°57	27° 5	F 10
S 11	7 23 27	20°10'22	25°33	10°22	6°19	24°15	3°29	25°34	9°55	14°11	26°53	20°59	22° 5	0♈ 3	27° 7	S 11
S 12	7 27 23	21°11'19	8♉47	11°54	7°26	24°30	3°22	25°29	9°52	14° 9	26°54	20°48	22° 2	0°10	27° 9	S 12
M13	7 31 20	22°12'17	21°46	13°27	8°32	24°45	3°14	25°25	9°50	14° 7	26°54	20°37	21°59	0°17	27°11	M13
T 14	7 35 16	23°13'15	4♒30	15° 0	9°38	25° 1	3° 6	25°21	9°48	14° 6	26°55	20°27	21°55	0°23	27°13	T 14
W15	7 39 13	24°14'14	16°59	16°33	10°44	25°17	2°58	25°17	9°45	14° 4	26°55	20°20	21°52	0°30	27°15	W15
T 16	7 43 10	25°15'14	29°13	18° 6	11°50	25°34	2°50	25°13	9°43	14° 2	26°56	20°15	21°49	0°37	27°17	T 16
F 17	7 47 6	26°16'14	11♓15	19°40	12°55	25°51	2°42	25°10	9°40	14° 1	26°56	20°12	21°46	0°43	27°20	F 17
S 18	7 51 3	27°17'14	23° 8	21°13	14° 1	26° 9	2°34	25° 6	9°38	13°59	26°57	20°D12	21°43	0°50	27°22	S 18
S 19	7 54 59	28°18'15	4♈55	22°47	15° 6	26°28	2°26	25° 2	9°35	13°57	26°57	20°13	21°40	0°57	27°24	S 19
M20	7 58 56	29°19'16	16°42	24°21	16°10	26°47	2°18	24°59	9°33	13°56	26°57	20°14	21°36	1° 3	27°26	M20
T 21	8 2 52	0♒20'17	28°35	25°55	17°15	27° 6	2° 9	24°55	9°31	13°54	26°58	20°R15	21°33	1°10	27°29	T 21
W22	8 6 49	1°21'18	10♉38	27°30	18°19	27°26	2° 1	24°52	9°29	13°53	26°58	20°14	21°30	1°16	27°31	W22
T 23	8 10 45	2°22'20	22°56	29° 5	19°23	27°46	1°53	24°48	9°26	13°51	26°58	20°12	21°27	1°23	27°34	T 23
F 24	8 14 42	3°23'22	5♊35	0♒39	20°26	28° 7	1°45	24°45	9°24	13°49	26°58	20° 7	21°24	1°30	27°36	F 24
S 25	8 18 39	4°24'23	18°37	2°15	21°30	28°28	1°37	24°42	9°22	13°48	26°58	20° 1	21°20	1°36	27°39	S 25
S 26	8 22 35	5°25'25	2♋ 5	3°50	22°32	28°49	1°29	24°39	9°20	13°46	26°58	19°54	21°17	1°43	27°41	S 26
M27	8 26 32	6°26'27	15°58	5°26	23°35	29°11	1°21	24°36	9°17	13°45	26°59	19°46	21°14	1°50	27°44	M27
T 28	8 30 28	7°27'29	0♌12	7° 2	24°37	29°33	1°13	24°33	9°15	13°43	26°59	19°39	21°11	1°56	27°46	T 28
W29	8 34 25	8°28'31	14°43	8°39	25°39	29°56	1° 5	24°30	9°13	13°42	26°R59	19°34	21° 8	2° 3	27°49	W29
T 30	8 38 21	9°29'33	29°24	10°15	26°40	0♊19	0°57	24°27	9°11	13°40	26°59	19°30	21° 5	2°10	27°52	T 30
F 31	8 42 18	10♒30'36	14♍ 7	11♒53	27♓41	0♊42	0♌49	24♊25	9♋ 9	13♋39	26♎58	19°D28	21♍ 1	2♈16	27♓55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	15n 7	3s37	22s19	0n49	15s 8	2s12	19n36	1n27	18n58	0n 3	21n24	1s46	23n 4	0n15	21n15	1s12	4n48	16n 4	3n17	2n54	0s56	2n30	4n 5
T 2	22 46	12 8	2 38	22 29	0 42	14 44	2 11	19 39	1 29	18 59	0 3	21 24	1 46	23 4	0 15	21 15	1 12	4 49	16 4	3 20	2 56	0 54	2 31	4 5
F 3	22 41	8 25	1 30	22 38	0 34	14 18	2 9	19 43	1 30	19 1	0 3	21 24	1 46	23 4	0 15	21 15	1 12	4 49	16 5	3 21	2 57	0 53	2 31	4 4
S 4	22 35	4 14	0 15	22 47	0 26	13 53	2 7	19 47	1 32	19 3	0 4	21 24	1 46	23 4	0 15	21 15	1 12	4 49	16 6	3 22	2 58	0 51	2 31	4 4
S 5	22 29	0s11	1n 0	22 54	0 19	13 27	2 4	19 51	1 33	19 5	0 4	21 24	1 45	23 4	0 15	21 15	1 12	4 49	16 6	3 22	2 59	0 49	2 32	4 4
M 6	22 22	4 33	2 11	23 0	0 11	13 1	2 2	19 55	1 34	19 7	0 4	21 24	1 45	23 5	0 15	21 16	1 12	4 49	16 7	3 21	3 1	0 47	2 32	4 3
T 7	22 15	8 38	3 14	23 5	0 4	12 35	2 0	19 59	1 36	19 8	0 4	21 24	1 45	23 5	0 15	21 16	1 12	4 50	16 7	3 22	3 2	0 45	2 33	4 3
W 8	22 8	12 13	4 5	23 9	0s 3	12 9	1 57	20 3	1 37	19 10	0 4	21 24	1 45	23 5	0 15	21 16	1 12	4 50	16 8	3 23	3 3	0 44	2 33	4 3
T 9	22 0	15 5	4 41	23 11	0 10	11 42	1 54	20 8	1 38	19 12	0 4	21 24	1 45	23 5	0 15	21 16	1 12	4 50	16 8	3 25	3 4	0 42	2 33	4 3
F 10	21 52	17 4	5 0	23 13	0 17	11 15	1 51	20 12	1 39	19 14	0 4	21 24	1 45	23 5	0 15	21 16	1 12	4 51	16 9	3 29	3 6	0 40	2 34	4 2
S 11	21 43	18 6	5 3	23 13	0 24	10 48	1 48	20 16	1 40	19 16	0 5	21 24	1 45	23 6	0 15	21 16	1 12	4 51	16 9	3 33	3 7	0 38	2 34	4 2
S 12	21 34	18 7	4 49	23 12	0 31	10 20	1 45	20 21	1 41	19 18	0 5	21 24	1 44	23 6	0 15	21 17	1 12	4 51	16 10	3 37	3 8	0 36	2 35	4 2
M13	21 24	17 11	4 21	23 10	0 38	9 52	1 42	20 26	1 42	19 20	0 5	21 24	1 44	23 6	0 15	21 17	1 12	4 52	16 11	3 41	3 9	0 35	2 35	4 1
T 14	21 14	15 24	3 40	23 7	0 44	9 24	1 39	20 30	1 43	19 22	0 5	21 24	1 44	23 6	0 15	21 17	1 12	4 52	16 11	3 45	3 10	0 33	2 36	4 1
W15	21 4	12 55	2 49	23 2	0 50	8 56	1 35	20 35	1 44	19 24	0 5	21 24	1 44	23 6	0 15	21 17	1 12	4 52	16 12	3 48	3 12	0 31	2 37	4 1
T 16	20 53	9 55	1 50	22 56	0 56	8 28	1 31	20 40	1 45	19 26	0 5	21 24	1 44	23 7	0 15	21 17	1 12	4 53	16 12	3 50	3 13	0 29	2 37	4 1
F 17	20 42	6 32	0 48	22 49	1 2	8 0	1 27	20 45	1 45	19 28	0 5	21 24	1 43	23 7	0 15	21 18	1 12	4 53	16 13	3 51	3 14	0 27	2 38	4 0
S 18	20 31	2 57	0s16	22 41	1 8	7 31	1 23	20 50	1 46	19 30	0 5	21 24	1 43	23 7	0 15	21 18	1 12	4 53	16 13	3 51	3 15	0 25	2 38	4 0
S 19	20 19	0n44	1 19	22 31	1 14	7 2	1 19	20 55	1 47	19 32	0 6	21 24	1 43	23 7	0 15	21 18	1 12	4 54	16 14	3 51	3 17	0 24	2 39	4 0
M20	20 6	4 23	2 18	22 21	1 19	6 34	1 15	21 0	1 48	19 34	0 6	21 25	1 43	23 7	0 15	21 18	1 12	4 54	16 15	3 50	3 18	0 22	2 40	4 0
T 21	19 53	7 52	3 12	22 9	1 24	6 5	1 11	21 5	1 48	19 35	0 6	21 25	1 43	23 7	0 15	21 18	1 12	4 55	16 15	3 50	3 19	0 20	2 40	3 59
W22	19 40	11 5	3 59	21 55	1 29	5 36	1 6	21 10	1 49	19 37	0 6	21 25	1 42	23 8	0 15	21 18	1 12	4 55	16 16	3 50	3 20	0 18	2 41	3 59
T 23	19 27	13 54	4 35	21 41	1 34	5 6	1 1	21 15	1 50	19 39	0 6	21 25	1 42	23 8	0 15	21 19	1 12	4 56	16 16	3 51	3 22	0 16	2 42	3 59
F 24	19 13	16 7	4 59	21 25	1 38	4 37	0 56	21 21	1 50	19 41	0 6	21 25	1 42	23 8	0 15	21 19	1 12	4 56	16 17	3 53	3 23	0 15	2 43	3 59
S 25	18 59	17 36	5 9	21 8	1 42	4 8	0 51	21 26	1 51	19 43	0 6	21 25	1 42	23 8	0 15	21 19	1 12	4 57	16 17	3 55	3 24	0 13	2 43	3 58
S 26	18 44	18 10	5 2	20 50	1 46	3 39	0 46	21 31	1 51	19 45	0 7	21 25	1 42	23 8	0 15	21 19	1 12	4 57	16 18	3 58	3 25	0 11	2 44	3 58
M27	18 29	17 41	4 38	20 31	1 50	3 9	0 41	21 36	1 52	19 47	0 7	21 25	1 41	23 8	0 15	21 19	1 12	4 58	16 18	4 1	3 27	0 9	2 45	3 58
T 28	18 14	16 5	3 56	20 10	1 53	2 40	0 36	21 42	1 52	19 49	0 7	21 25	1 41	23 9	0 15	21 20	1 12	4 58	16 19	4 4	3 28	0 7	2 46	3 58
W29	17 59	13 26	2 58	19 48	1 56	2 11	0 30	21 47	1 53	19 51	0 7	21 25	1 41	23 9	0 15	21 20	1 12	4 59	16 20	4 6	3 29	0 5	2 47	3 57
T 30	17 43	9 54	1 47	19 25	1 59	1 41	0 24	21 52	1 53	19 53	0 7	21 25	1 41	23 9	0 15	21 20	1 12	4 59	16 20	4 7	3 30	0 4	2 48	3 57
F 31	17s26	5n45	0s29	19s 1	2s 1	1s12	0s18	21n57	1n53	19n54	0n 7	21n26	1s41	23n 9	0n15	21n20	1s12	5n 0	16n21	4n 8	3n32	0s 2	2n48	3n57

Julian Day Number = 3076109.5, Delta T = 02h39m05s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°42'56, Lahiri = 47°49'57

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

FEBRUARY 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 14	11♒31'38	28♍47	13♒30	28♓41	1♊ 5	0°R41	24°R22	9°R 7	13°R37	26°R58	19♍29	20♍58	2♈23	27♓57	S 1
S 2	8 50 11	12°32'41	13♎18	15° 8	29°41	1°29	0♌33	24♊20	9♋ 5	13♋36	26♎58	19°30	20°55	2°30	28° 0	S 2
M 3	8 54 8	13°33'44	27°36	16°46	0♈41	1°54	0°25	24°17	9° 3	13°34	26°58	19°31	20°52	2°36	28° 3	M 3
T 4	8 58 4	14°34'48	11♏39	18°25	1°40	2°18	0°18	24°15	9° 1	13°33	26°58	19°R32	20°49	2°43	28° 6	T 4
W 5	9 2 1	15°35'52	25°26	20° 4	2°39	2°43	0°10	24°13	8°59	13°32	26°58	19°32	20°46	2°49	28° 9	W 5
T 6	9 5 57	16°36'56	8♐58	21°43	3°37	3° 8	0° 2	24°11	8°57	13°30	26°57	19°30	20°42	2°56	28°12	T 6
F 7	9 9 54	17°38'00	22°16	23°23	4°35	3°34	29♋55	24° 9	8°55	13°29	26°57	19°26	20°39	3° 3	28°15	F 7
S 8	9 13 50	18°39'04	5♑19	25° 3	5°32	4° 0	29°48	24° 7	8°54	13°27	26°57	19°22	20°36	3° 9	28°18	S 8
S 9	9 17 47	19°40'08	18°10	26°44	6°29	4°26	29°40	24° 6	8°52	13°26	26°56	19°16	20°33	3°16	28°21	S 9
M10	9 21 43	20°41'12	0♒47	28°25	7°25	4°52	29°33	24° 4	8°50	13°25	26°56	19°11	20°30	3°23	28°24	M10
T 11	9 25 40	21°42'16	13°13	0♓ 6	8°20	5°19	29°26	24° 2	8°48	13°24	26°56	19° 7	20°26	3°29	28°28	T 11
W12	9 29 37	22°43'19	25°27	1°47	9°15	5°46	29°19	24° 1	8°47	13°22	26°55	19° 3	20°23	3°36	28°31	W12
T 13	9 33 33	23°44'22	7♓32	3°28	10° 9	6°13	29°12	24° 0	8°45	13°21	26°55	19° 1	20°20	3°43	28°34	T 13
F 14	9 37 30	24°45'25	19°28	5°10	11° 2	6°40	29° 6	23°59	8°44	13°20	26°54	19°D 1	20°17	3°49	28°37	F 14
S 15	9 41 26	25°46'27	1♈18	6°51	11°55	7° 8	28°59	23°58	8°42	13°19	26°54	19° 1	20°14	3°56	28°40	S 15
S 16	9 45 23	26°47'28	13° 4	8°32	12°47	7°36	28°53	23°57	8°41	13°18	26°53	19° 3	20°11	4° 3	28°44	S 16
M17	9 49 19	27°48'29	24°52	10°13	13°39	8° 4	28°47	23°56	8°39	13°17	26°52	19° 5	20° 7	4° 9	28°47	M17
T 18	9 53 16	28°49'29	6♉44	11°53	14°29	8°32	28°40	23°55	8°38	13°15	26°52	19° 6	20° 4	4°16	28°50	T 18
W19	9 57 12	29°50'28	18°45	13°33	15°19	9° 1	28°34	23°54	8°37	13°14	26°51	19° 7	20° 1	4°23	28°54	W19
T 20	10 1 9	0♓51'26	1♊ 0	15°12	16° 8	9°29	28°29	23°54	8°35	13°13	26°50	19°R 8	19°58	4°29	28°57	T 20
F 21	10 5 6	1°52'23	13°34	16°49	16°56	9°58	28°23	23°53	8°34	13°12	26°49	19° 7	19°55	4°36	29° 1	F 21
S 22	10 9 2	2°53'20	26°31	18°25	17°43	10°27	28°17	23°53	8°33	13°11	26°49	19° 6	19°51	4°43	29° 4	S 22
S 23	10 12 59	3°54'15	9♋54	19°59	18°29	10°57	28°12	23°53	8°32	13°10	26°48	19° 4	19°48	4°49	29° 7	S 23
M24	10 16 55	4°55'10	23°45	21°31	19°14	11°26	28° 7	23°D53	8°31	13° 9	26°47	19° 2	19°45	4°56	29°11	M24
T 25	10 20 52	5°56'03	8♌ 2	22°59	19°58	11°56	28° 2	23°53	8°30	13° 9	26°46	19° 1	19°42	5° 2	29°14	T 25
W26	10 24 48	6°56'56	22°42	24°25	20°41	12°26	27°57	23°53	8°29	13° 8	26°45	18°59	19°39	5° 9	29°18	W26
T 27	10 28 45	7°57'47	7♍39	25°46	21°23	12°56	27°52	23°53	8°28	13° 7	26°44	18°58	19°36	5°16	29°21	T 27
F 28	10 32 41	8♓58'38	22♍44	27♓ 2	22♈ 4	13♊26	27♋48	23♊54	8♋27	13♋ 6	26♎43	18°D58	19♍32	5♈22	29♓25	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	1n15	0n51	18s35	2s 3	0s42	0s12	22n 3	1n54	19n56	0n 7	21n26	1s40	23n 9	0n15	21n20	1s12	5n 0	16n21	4n 8	3n33	0n 0	2n49	3n57
S 2	16 53	3s16	2 6	18 9	2 5	0 13	0 6	22 8	1 54	19 58	0 7	21 26	1 40	23 9	0 15	21 20	1 12	5 1	16 22	4 7	3 34	0 2	2 50	3 57
M 3	16 36	7 31	3 13	17 41	2 7	0n16	0n 0	22 13	1 55	20 0	0 8	21 26	1 40	23 9	0 15	21 21	1 12	5 1	16 22	4 7	3 35	0 4	2 51	3 56
T 4	16 18	11 16	4 7	17 12	2 8	0 46	0 7	22 18	1 55	20 2	0 8	21 26	1 40	23 10	0 15	21 21	1 12	5 2	16 23	4 6	3 37	0 5	2 52	3 56
W 5	16 1	14 19	4 46	16 41	2 8	1 15	0 13	22 24	1 55	20 3	0 8	21 26	1 39	23 10	0 15	21 21	1 12	5 3	16 24	4 6	3 38	0 7	2 53	3 56
T 6	15 43	16 31	5 7	16 10	2 8	1 44	0 20	22 29	1 55	20 5	0 8	21 26	1 39	23 10	0 15	21 21	1 12	5 3	16 24	4 7	3 39	0 9	2 54	3 56
F 7	15 24	17 48	5 12	15 37	2 8	2 13	0 27	22 34	1 56	20 7	0 8	21 26	1 39	23 10	0 15	21 21	1 12	5 4	16 25	4 9	3 40	0 11	2 55	3 55
S 8	15 6	18 6	5 1	15 3	2 8	2 42	0 34	22 39	1 56	20 8	0 8	21 27	1 39	23 10	0 15	21 21	1 12	5 4	16 25	4 10	3 42	0 13	2 56	3 55
S 9	14 47	17 28	4 34	14 28	2 7	3 11	0 41	22 44	1 56	20 10	0 8	21 27	1 39	23 10	0 15	21 22	1 11	5 5	16 26	4 12	3 43	0 15	2 57	3 55
M10	14 28	15 58	3 55	13 52	2 5	3 39	0 48	22 49	1 56	20 12	0 8	21 27	1 38	23 10	0 15	21 22	1 11	5 6	16 26	4 14	3 44	0 16	2 58	3 55
T 11	14 8	13 45	3 4	13 15	2 3	4 8	0 56	22 54	1 56	20 13	0 9	21 27	1 38	23 10	0 15	21 22	1 11	5 6	16 27	4 16	3 45	0 18	2 59	3 55
W12	13 49	10 56	2 6	12 37	2 0	4 36	1 3	22 59	1 57	20 15	0 9	21 27	1 38	23 10	0 15	21 22	1 11	5 7	16 27	4 18	3 46	0 20	3 0	3 54
T 13	13 29	7 41	1 3	11 58	1 57	5 4	1 11	23 4	1 57	20 16	0 9	21 27	1 38	23 11	0 15	21 22	1 11	5 8	16 28	4 18	3 48	0 22	3 1	3 54
F 14	13 9	4 10	0s 2	11 18	1 54	5 33	1 19	23 8	1 57	20 18	0 9	21 28	1 37	23 11	0 15	21 22	1 11	5 8	16 28	4 19	3 49	0 24	3 2	3 54
S 15	12 49	0 31	1 7	10 37	1 49	6 0	1 27	23 13	1 57	20 19	0 9	21 28	1 37	23 11	0 15	21 23	1 11	5 9	16 29	4 18	3 50	0 26	3 4	3 54
S 16	12 28	3n 8	2 9	9 55	1 44	6 28	1 35	23 18	1 57	20 21	0 9	21 28	1 37	23 11	0 15	21 23	1 11	5 10	16 29	4 18	3 51	0 27	3 5	3 54
M17	12 7	6 40	3 5	9 12	1 39	6 56	1 43	23 23	1 57	20 22	0 9	21 28	1 37	23 11	0 15	21 23	1 11	5 10	16 30	4 17	3 53	0 29	3 6	3 54
T 18	11 47	9 56	3 54	8 28	1 33	7 23	1 52	23 27	1 57	20 23	0 9	21 28	1 36	23 11	0 15	21 23	1 11	5 11	16 30	4 16	3 54	0 31	3 7	3 53
W19	11 25	12 51	4 33	7 44	1 26	7 50	2 0	23 32	1 57	20 25	0 9	21 29	1 36	23 11	0 15	21 23	1 11	5 12	16 31	4 16	3 55	0 33	3 8	3 53
T 20	11 4	15 15	5 1	6 59	1 18	8 17	2 9	23 36	1 57	20 26	0 10	21 29	1 36	23 11	0 15	21 23	1 11	5 12	16 31	4 16	3 56	0 35	3 9	3 53
F 21	10 43	17 0	5 15	6 14	1 10	8 43	2 18	23 40	1 57	20 27	0 10	21 29	1 36	23 11	0 15	21 23	1 11	5 13	16 32	4 16	3 58	0 36	3 11	3 53
S 22	10 21	17 56	5 14	5 29	1 1	9 9	2 27	23 45	1 57	20 28	0 10	21 29	1 35	23 11	0 15	21 24	1 11	5 14	16 32	4 16	3 59	0 38	3 12	3 53
S 23	9 59	17 56	4 56	4 43	0 51	9 35	2 36	23 49	1 57	20 29	0 10	21 30	1 35	23 11	0 15	21 24	1 11	5 15	16 33	4 17	4 0	0 40	3 13	3 53
M24	9 37	16 52	4 21	3 58	0 41	10 1	2 45	23 53	1 57	20 31	0 10	21 30	1 35	23 12	0 15	21 24	1 11	5 15	16 33	4 18	4 1	0 42	3 14	3 52
T 25	9 15	14 44	3 28	3 12	0 29	10 26	2 55	23 57	1 57	20 32	0 10	21 30	1 35	23 12	0 15	21 24	1 11	5 16	16 34	4 19	4 3	0 44	3 15	3 52
W26	8 53	11 36	2 21	2 28	0 17	10 51	3 4	24 1	1 57	20 33	0 10	21 30	1 34	23 12	0 15	21 24	1 11	5 17	16 34	4 19	4 4	0 46	3 17	3 52
T 27	8 30	7 39	1 3	1 44	0 4	11 16	3 14	24 5	1 57	20 34	0 10	21 31	1 34	23 12	0 15	21 24	1 11	5 18	16 35	4 19	4 5	0 47	3 18	3 52
F 28	8s 8	3n11	0n21	1s 2	0n 9	11n40	3n24	24n 8	1n57	20n35	0n10	21n31	1s34	23n12	0n15	21n24	1s11	5n18	16n35	4n19	4n 6	0n49	3n19	3n52

Julian Day Number = 3076140.5, Delta T = 02h39m06s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'00, Lahiri = 47°50'01

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

MARCH 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 38	9♓59'27	7♎48	28♓12	22♈43	13♊57	27°R43	23♊54	8°R26	13°R 5	26°R42	18♍59	19♍29	5♈29	29♓29	S 1
S 2	10 40 34	11° 0'16	22°44	29°17	23°21	14°27	27♋39	23°55	8♋25	13♋ 5	26♎41	18°59	19°26	5°36	29°32	S 2
M 3	10 44 31	12° 1'04	7♏23	0♈14	23°58	14°58	27°35	23°56	8°24	13° 4	26°40	19° 0	19°23	5°42	29°36	M 3
T 4	10 48 28	13° 1'52	21°42	1° 4	24°34	15°29	27°32	23°56	8°24	13° 3	26°39	19° 1	19°20	5°49	29°39	T 4
W 5	10 52 24	14° 2'39	5♐38	1°45	25° 8	16° 0	27°28	23°57	8°23	13° 2	26°38	19° 1	19°17	5°56	29°43	W 5
T 6	10 56 21	15° 3'25	19°11	2°16	25°41	16°31	27°25	23°58	8°22	13° 2	26°37	19°R 1	19°13	6° 2	29°47	T 6
F 7	11 0 17	16° 4'10	2♑22	2°38	26°12	17° 2	27°21	23°59	8°22	13° 1	26°36	19° 1	19°10	6° 9	29°50	F 7
S 8	11 4 14	17° 4'55	15°13	2°49	26°42	17°34	27°18	24° 1	8°21	13° 1	26°35	19° 1	19° 7	6°16	29°54	S 8
S 9	11 8 10	18° 5'38	27°48	2°R50	27°10	18° 5	27°15	24° 2	8°21	13° 0	26°34	19° 0	19° 4	6°22	29°58	S 9
M10	11 12 7	19° 6'21	10♒ 9	2°39	27°36	18°37	27°13	24° 4	8°20	13° 0	26°32	19°D 0	19° 1	6°29	0♈ 1	M10
T 11	11 16 3	20° 7'02	22°18	2°19	28° 1	19° 9	27°10	24° 5	8°20	12°59	26°31	19° 0	18°57	6°36	0° 5	T 11
W12	11 20 0	21° 7'42	4♓19	1°48	28°23	19°41	27° 8	24° 7	8°20	12°59	26°30	19° 1	18°54	6°42	0° 9	W12
T 13	11 23 57	22° 8'21	16°14	1° 7	28°44	20°13	27° 6	24° 9	8°20	12°58	26°29	19°R 1	18°51	6°49	0°12	T 13
F 14	11 27 53	23° 8'59	28° 4	0°18	29° 3	20°45	27° 4	24°11	8°19	12°58	26°27	19° 1	18°48	6°56	0°16	F 14
S 15	11 31 50	24° 9'35	9♈52	29♓22	29°20	21°17	27° 3	24°13	8°19	12°58	26°26	19° 0	18°45	7° 2	0°20	S 15
S 16	11 35 46	25°10'10	21°40	28°21	29°35	21°50	27° 1	24°15	8°19	12°57	26°25	19° 0	18°42	7° 9	0°24	S 16
M17	11 39 43	26°10'44	3♉30	27°16	29°48	22°22	27° 0	24°17	8°D19	12°57	26°23	18°59	18°38	7°15	0°27	M17
T 18	11 43 39	27°11'16	15°25	26° 8	29°58	22°55	26°59	24°19	8°19	12°57	26°22	18°58	18°35	7°22	0°31	T 18
W19	11 47 36	28°11'46	27°28	25° 1	0♉ 7	23°28	26°58	24°22	8°19	12°57	26°21	18°56	18°32	7°29	0°35	W19
T 20	11 51 32	29°12'15	9♊44	23°54	0°12	24° 1	26°57	24°24	8°19	12°57	26°19	18°55	18°29	7°35	0°39	T 20
F 21	11 55 29	0♈12'42	22°15	22°51	0°16	24°34	26°57	24°27	8°20	12°56	26°18	18°55	18°26	7°42	0°42	F 21
S 22	11 59 25	1°13'08	5♋ 5	21°52	0°R17	25° 7	26°57	24°30	8°20	12°56	26°16	18°D55	18°23	7°49	0°46	S 22
S 23	12 3 22	2°13'31	18°19	20°58	0°16	25°40	26°D57	24°33	8°20	12°56	26°15	18°55	18°19	7°55	0°50	S 23
M24	12 7 19	3°13'53	1♌58	20°10	0°12	26°13	26°57	24°36	8°21	12°D56	26°13	18°56	18°16	8° 2	0°53	M24
T 25	12 11 15	4°14'13	16° 5	19°29	0° 6	26°46	26°57	24°39	8°21	12°56	26°12	18°57	18°13	8° 9	0°57	T 25
W26	12 15 12	5°14'31	0♍37	18°55	29♈57	27°20	26°58	24°42	8°21	12°56	26°10	18°58	18°10	8°15	1° 1	W26
T 27	12 19 8	6°14'47	15°31	18°28	29°46	27°53	26°59	24°45	8°22	12°56	26° 9	18°R59	18° 7	8°22	1° 5	T 27
F 28	12 23 5	7°15'01	0♎40	18° 9	29°32	28°27	26°59	24°49	8°22	12°57	26° 7	18°59	18° 3	8°29	1° 8	F 28
S 29	12 27 1	8°15'14	15°56	17°56	29°15	29° 0	27° 1	24°52	8°23	12°57	26° 6	18°57	18° 0	8°35	1°12	S 29
S 30	12 30 58	9°15'25	1♏ 8	17°D50	28°57	29°34	27° 2	24°56	8°24	12°57	26° 4	18°55	17°57	8°42	1°16	S 30
M31	12 34 54	10♈15'34	16♏ 6	17♓51	28♈35	0♋ 8	27♋ 4	24♊59	8♋24	12♋57	26♎ 3	18♍52	17♍54	8♈49	1♈20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	1s30	1n43	0s21	0n23	12n 4	3n33	24n12	1n57	20n36	0n10	21n31	1s34	23n12	0n15	21n24	1s11	5n19	16n36	4n19	4n 7	0n51	3n21	3n52
S 2	7 22	6 1	2 57	0n18	0 38	12 27	3 43	24 16	1 57	20 37	0 11	21 31	1 33	23 12	0 15	21 25	1 11	5 20	16 36	4 19	4 9	0 53	3 22	3 52
M 3	6 59	10 5	3 58	0 55	0 54	12 50	3 53	24 19	1 57	20 37	0 11	21 32	1 33	23 12	0 15	21 25	1 11	5 21	16 36	4 19	4 10	0 55	3 23	3 51
T 4	6 36	13 28	4 43	1 29	1 9	13 13	4 3	24 22	1 57	20 38	0 11	21 32	1 33	23 12	0 15	21 25	1 11	5 21	16 37	4 19	4 11	0 57	3 24	3 51
W 5	6 13	15 58	5 9	2 0	1 25	13 35	4 14	24 26	1 57	20 39	0 11	21 32	1 33	23 12	0 15	21 25	1 11	5 22	16 37	4 18	4 12	0 58	3 26	3 51
T 6	5 50	17 30	5 18	2 27	1 41	13 56	4 24	24 29	1 57	20 40	0 11	21 32	1 32	23 12	0 15	21 25	1 11	5 23	16 38	4 18	4 14	1 0	3 27	3 51
F 7	5 27	18 2	5 10	2 50	1 57	14 17	4 34	24 32	1 57	20 41	0 11	21 33	1 32	23 12	0 15	21 25	1 10	5 24	16 38	4 19	4 15	1 2	3 28	3 51
S 8	5 3	17 38	4 46	3 9	2 13	14 38	4 45	24 34	1 56	20 41	0 11	21 33	1 32	23 12	0 15	21 25	1 10	5 24	16 39	4 19	4 16	1 4	3 30	3 51
S 9	4 40	16 21	4 8	3 23	2 28	14 57	4 55	24 37	1 56	20 42	0 11	21 33	1 32	23 12	0 15	21 25	1 10	5 25	16 39	4 19	4 17	1 6	3 31	3 51
M10	4 16	14 19	3 20	3 32	2 42	15 17	5 6	24 40	1 56	20 42	0 11	21 34	1 32	23 12	0 15	21 25	1 10	5 26	16 39	4 19	4 19	1 8	3 32	3 51
T 11	3 53	11 41	2 23	3 36	2 55	15 35	5 16	24 42	1 56	20 43	0 11	21 34	1 31	23 12	0 15	21 25	1 10	5 27	16 40	4 19	4 20	1 9	3 34	3 51
W12	3 29	8 35	1 21	3 34	3 7	15 53	5 27	24 45	1 56	20 44	0 12	21 34	1 31	23 12	0 15	21 25	1 10	5 27	16 40	4 19	4 21	1 11	3 35	3 50
T 13	3 5	5 9	0 15	3 28	3 17	16 11	5 37	24 47	1 56	20 44	0 12	21 35	1 31	23 12	0 15	21 26	1 10	5 28	16 40	4 19	4 22	1 13	3 37	3 50
F 14	2 42	1 32	0s50	3 16	3 26	16 27	5 48	24 49	1 56	20 44	0 12	21 35	1 31	23 12	0 15	21 26	1 10	5 29	16 41	4 19	4 24	1 15	3 38	3 50
S 15	2 18	2n 8	1 53	3 0	3 32	16 43	5 58	24 51	1 55	20 45	0 12	21 35	1 30	23 12	0 15	21 26	1 10	5 30	16 41	4 19	4 25	1 17	3 39	3 50
S 16	1 54	5 42	2 52	2 39	3 36	16 58	6 9	24 53	1 55	20 45	0 12	21 36	1 30	23 12	0 15	21 26	1 10	5 30	16 41	4 19	4 26	1 19	3 41	3 50
M17	1 30	9 4	3 43	2 15	3 37	17 12	6 19	24 55	1 55	20 46	0 12	21 36	1 30	23 12	0 15	21 26	1 10	5 31	16 42	4 19	4 27	1 20	3 42	3 50
T 18	1 7	12 5	4 25	1 48	3 37	17 26	6 29	24 56	1 55	20 46	0 12	21 36	1 30	23 12	0 15	21 26	1 10	5 32	16 42	4 20	4 28	1 22	3 43	3 50
W19	0 43	14 37	4 56	1 19	3 34	17 38	6 39	24 58	1 55	20 46	0 12	21 37	1 29	23 12	0 15	21 26	1 10	5 33	16 42	4 20	4 30	1 24	3 45	3 50
T 20	0 19	16 32	5 13	0 48	3 29	17 49	6 49	24 59	1 54	20 46	0 12	21 37	1 29	23 12	0 15	21 26	1 10	5 34	16 43	4 21	4 31	1 26	3 46	3 50
F 21	0n 5	17 43	5 17	0 17	3 22	18 0	6 59	25 1	1 54	20 46	0 12	21 37	1 29	23 12	0 15	21 26	1 10	5 34	16 43	4 21	4 32	1 28	3 48	3 50
S 22	0 29	18 3	5 5	0s14	3 13	18 9	7 8	25 2	1 54	20 47	0 12	21 38	1 29	23 12	0 15	21 26	1 10	5 35	16 43	4 21	4 33	1 30	3 49	3 50
S 23	0 53	17 24	4 37	0 45	3 2	18 17	7 18	25 3	1 54	20 47	0 12	21 38	1 28	23 12	0 15	21 26	1 10	5 36	16 44	4 21	4 35	1 31	3 51	3 50
M24	1 16	15 46	3 52	1 14	2 51	18 24	7 27	25 3	1 54	20 47	0 13	21 38	1 28	23 12	0 15	21 26	1 10	5 37	16 44	4 20	4 36	1 33	3 52	3 49
T 25	1 40	13 7	2 53	1 42	2 38	18 30	7 35	25 4	1 53	20 47	0 13	21 39	1 28	23 12	0 15	21 26	1 10	5 37	16 44	4 20	4 37	1 35	3 53	3 49
W26	2 4	9 35	1 40	2 7	2 25	18 35	7 44	25 5	1 53	20 47	0 13	21 39	1 28	23 12	0 15	21 26	1 10	5 38	16 44	4 19	4 38	1 37	3 55	3 49
T 27	2 27	5 22	0 19	2 30	2 11	18 38	7 51	25 5	1 53	20 47	0 13	21 39	1 28	23 12	0 15	21 26	1 10	5 39	16 45	4 19	4 40	1 39	3 56	3 49
F 28	2 51	0 43	1n 4	2 51	1 57	18 40	7 59	25 5	1 53	20 47	0 13	21 40	1 27	23 12	0 15	21 26	1 10	5 40	16 45	4 19	4 41	1 40	3 58	3 49
S 29	3 15	4s 0	2 24	3 9	1 43	18 40	8 5	25 5	1 52	20 46	0 13	21 40	1 27	23 12	0 15	21 26	1 9	5 40	16 45	4 20	4 42	1 42	3 59	3 49
S 30	3 38	8 26	3 32	3 25	1 28	18 39	8 12	25 5	1 52	20 46	0 13	21 40	1 27	23 12	0 15	21 27	1 9	5 41	16 45	4 21	4 43	1 44	4 1	3 49
M31	4n 2	12s15	4n26	3s37	1n14	18n37	8n17	25n 5	1n52	20n46	0n13	21n41	1s27	23n12	0n15	21n27	1s 9	5n42	16n45	4n22	4n44	1n46	4n 2	3n49

Julian Day Number = 3076168.5, Delta T = 02h39m07s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'04, Lahiri = 47°50'05

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

APRIL 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 51	11♈15'43	0♐43	17♓58	28°R12	0♋42	27♋ 5	25♊ 3	8♋25	12♋57	26°R 1	18°R49	17♍51	8♈55	1♈23	T 1
W 2	12 42 48	12°15'49	14°53	18°11	27♈47	1°16	27° 7	25° 7	8°26	12°58	26♎ 0	18♍47	17°48	9° 2	1°27	W 2
T 3	12 46 44	13°15'55	28°36	18°30	27°19	1°50	27° 9	25°11	8°27	12°58	25°58	18°45	17°44	9° 9	1°31	T 3
F 4	12 50 41	14°15'58	11♑51	18°54	26°50	2°24	27°12	25°15	8°28	12°58	25°56	18°D44	17°41	9°15	1°34	F 4
S 5	12 54 37	15°16'01	24°41	19°23	26°18	2°58	27°14	25°19	8°29	12°59	25°55	18°44	17°38	9°22	1°38	S 5
S 6	12 58 34	16°16'01	7♒10	19°56	25°46	3°32	27°17	25°23	8°30	12°59	25°53	18°46	17°35	9°29	1°42	S 6
M 7	13 2 30	17°16'01	19°23	20°34	25°11	4° 7	27°20	25°27	8°31	13° 0	25°52	18°47	17°32	9°35	1°45	M 7
T 8	13 6 27	18°15'58	1♓24	21°16	24°36	4°41	27°23	25°32	8°32	13° 0	25°50	18°49	17°28	9°42	1°49	T 8
W 9	13 10 23	19°15'54	13°16	22° 2	24° 0	5°15	27°26	25°36	8°33	13° 1	25°48	18°R50	17°25	9°48	1°52	W 9
T 10	13 14 20	20°15'49	25° 4	22°51	23°23	5°50	27°29	25°41	8°34	13° 1	25°47	18°50	17°22	9°55	1°56	T 10
F 11	13 18 17	21°15'41	6♈51	23°43	22°46	6°24	27°33	25°45	8°36	13° 2	25°45	18°49	17°19	10° 2	2° 0	F 11
S 12	13 22 13	22°15'32	18°39	24°39	22° 9	6°59	27°37	25°50	8°37	13° 3	25°43	18°45	17°16	10° 8	2° 3	S 12
S 13	13 26 10	23°15'21	0♉31	25°37	21°31	7°34	27°41	25°55	8°38	13° 3	25°42	18°40	17°13	10°15	2° 7	S 13
M14	13 30 6	24°15'08	12°27	26°38	20°54	8° 8	27°45	26° 0	8°40	13° 4	25°40	18°34	17° 9	10°22	2°10	M14
T 15	13 34 3	25°14'53	24°31	27°42	20°17	8°43	27°49	26° 5	8°41	13° 5	25°38	18°27	17° 6	10°28	2°14	T 15
W16	13 37 59	26°14'37	6♊42	28°48	19°42	9°18	27°54	26°10	8°43	13° 5	25°37	18°20	17° 3	10°35	2°17	W16
T 17	13 41 56	27°14'18	19° 5	29°56	19° 7	9°53	27°59	26°15	8°44	13° 6	25°35	18°14	17° 0	10°42	2°21	T 17
F 18	13 45 52	28°13'57	1♋40	1♈ 6	18°33	10°28	28° 3	26°20	8°46	13° 7	25°33	18° 9	16°57	10°48	2°24	F 18
S 19	13 49 49	29°13'34	14°31	2°19	18° 1	11° 3	28° 8	26°25	8°48	13° 8	25°32	18° 6	16°54	10°55	2°28	S 19
S 20	13 53 45	0♉13'09	27°39	3°33	17°31	11°38	28°14	26°30	8°49	13° 9	25°30	18°D 5	16°50	11° 2	2°31	S 20
M21	13 57 42	1°12'41	11♌ 9	4°50	17° 2	12°13	28°19	26°36	8°51	13°10	25°29	18° 6	16°47	11° 8	2°34	M21
T 22	14 1 39	2°12'11	25° 2	6° 8	16°36	12°48	28°25	26°41	8°53	13°11	25°27	18° 7	16°44	11°15	2°38	T 22
W23	14 5 35	3°11'39	9♍17	7°28	16°11	13°23	28°30	26°47	8°55	13°12	25°25	18° 8	16°41	11°22	2°41	W23
T 24	14 9 32	4°11'05	23°56	8°50	15°48	13°58	28°36	26°52	8°57	13°13	25°24	18°R 8	16°38	11°28	2°44	T 24
F 25	14 13 28	5°10'28	8♎52	10°13	15°28	14°33	28°42	26°58	8°59	13°14	25°22	18° 7	16°34	11°35	2°48	F 25
S 26	14 17 25	6° 9'50	23°59	11°38	15°10	15° 8	28°48	27° 4	9° 1	13°15	25°20	18° 3	16°31	11°42	2°51	S 26
S 27	14 21 21	7° 9'09	9♏ 9	13° 5	14°55	15°44	28°54	27°10	9° 3	13°16	25°19	17°57	16°28	11°48	2°54	S 27
M28	14 25 18	8° 8'27	24°11	14°33	14°42	16°19	29° 1	27°16	9° 5	13°17	25°17	17°49	16°25	11°55	2°57	M28
T 29	14 29 14	9° 7'43	8♐56	16° 3	14°31	16°54	29° 8	27°22	9° 7	13°18	25°16	17°41	16°22	12° 2	3° 1	T 29
W30	14 33 11	10♉ 6'57	23♐16	17♈34	14♈23	17♋30	29♋14	27♊28	9♋ 9	13♋19	25♎14	17♍34	16♍19	12♈ 8	3♈ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n25	15s13	5n 0	3s48	1n 0	18n33	8n22	25n 5	1n52	20n46	0n13	21n41	1s26	23n12	0n15	21n27	1s 9	5n42	16n46	4n23	4n46	1n48	4n 3	3n49
W 2	4 48	17 9	5 15	3 55	0 46	18 27	8 26	25 4	1 51	20 45	0 13	21 42	1 26	23 12	0 15	21 27	1 9	5 43	16 46	4 24	4 47	1 50	4 5	3 49
T 3	5 11	18 2	5 11	4 1	0 32	18 20	8 30	25 3	1 51	20 45	0 13	21 42	1 26	23 12	0 15	21 27	1 9	5 44	16 46	4 25	4 48	1 51	4 6	3 49
F 4	5 34	17 53	4 50	4 3	0 19	18 12	8 32	25 3	1 51	20 45	0 13	21 42	1 26	23 12	0 15	21 27	1 9	5 45	16 46	4 25	4 49	1 53	4 8	3 49
S 5	5 57	16 48	4 16	4 4	0 7	18 2	8 34	25 2	1 51	20 44	0 13	21 43	1 26	23 12	0 15	21 27	1 9	5 45	16 46	4 25	4 51	1 55	4 9	3 49
S 6	6 20	14 55	3 30	4 2	0s 6	17 51	8 35	25 0	1 50	20 44	0 13	21 43	1 25	23 11	0 15	21 27	1 9	5 46	16 46	4 24	4 52	1 57	4 10	3 49
M 7	6 43	12 25	2 35	3 58	0 18	17 38	8 34	24 59	1 50	20 43	0 14	21 43	1 25	23 11	0 15	21 27	1 9	5 47	16 47	4 24	4 53	1 59	4 12	3 49
T 8	7 6	9 24	1 34	3 52	0 29	17 24	8 33	24 58	1 50	20 43	0 14	21 44	1 25	23 11	0 15	21 27	1 9	5 47	16 47	4 23	4 54	2 1	4 13	3 49
W 9	7 28	6 3	0 31	3 45	0 40	17 9	8 31	24 56	1 49	20 42	0 14	21 44	1 25	23 11	0 15	21 27	1 9	5 48	16 47	4 23	4 55	2 2	4 15	3 49
T 10	7 51	2 28	0s34	3 35	0 50	16 52	8 28	24 54	1 49	20 42	0 14	21 44	1 24	23 11	0 15	21 27	1 9	5 49	16 47	4 23	4 57	2 4	4 16	3 49
F 11	8 13	1n12	1 37	3 24	1 0	16 35	8 24	24 53	1 49	20 41	0 14	21 45	1 24	23 11	0 15	21 27	1 9	5 49	16 47	4 23	4 58	2 6	4 18	3 49
S 12	8 35	4 50	2 36	3 10	1 9	16 16	8 20	24 50	1 49	20 40	0 14	21 45	1 24	23 11	0 15	21 27	1 9	5 50	16 47	4 25	4 59	2 8	4 19	3 49
S 13	8 57	8 17	3 28	2 56	1 18	15 57	8 14	24 48	1 48	20 40	0 14	21 45	1 24	23 11	0 15	21 27	1 9	5 50	16 47	4 26	5 0	2 10	4 20	3 49
M14	9 19	11 26	4 12	2 39	1 27	15 36	8 7	24 46	1 48	20 39	0 14	21 46	1 24	23 11	0 15	21 27	1 9	5 51	16 47	4 29	5 2	2 12	4 22	3 49
T 15	9 41	14 7	4 44	2 21	1 34	15 16	8 0	24 43	1 48	20 38	0 14	21 46	1 23	23 11	0 15	21 27	1 9	5 52	16 47	4 32	5 3	2 13	4 23	3 49
W16	10 2	16 14	5 4	2 2	1 42	14 54	7 51	24 41	1 47	20 37	0 14	21 46	1 23	23 11	0 15	21 26	1 9	5 52	16 47	4 34	5 4	2 15	4 25	3 49
T 17	10 24	17 37	5 10	1 42	1 49	14 33	7 42	24 38	1 47	20 36	0 14	21 47	1 23	23 10	0 15	21 26	1 9	5 53	16 47	4 37	5 5	2 17	4 26	3 49
F 18	10 45	18 10	5 2	1 20	1 55	14 11	7 32	24 35	1 47	20 35	0 14	21 47	1 23	23 10	0 15	21 26	1 9	5 54	16 47	4 38	5 7	2 19	4 27	3 49
S 19	11 6	17 49	4 38	0 56	2 1	13 49	7 22	24 32	1 46	20 35	0 14	21 47	1 23	23 10	0 15	21 26	1 8	5 54	16 47	4 40	5 8	2 21	4 29	3 49
S 20	11 27	16 31	4 0	0 32	2 6	13 27	7 11	24 28	1 46	20 34	0 14	21 48	1 23	23 10	0 15	21 26	1 8	5 55	16 47	4 40	5 9	2 23	4 30	3 49
M21	11 47	14 16	3 7	0 7	2 11	13 5	6 59	24 25	1 46	20 33	0 14	21 48	1 22	23 10	0 15	21 26	1 8	5 55	16 47	4 40	5 10	2 24	4 31	3 49
T 22	12 8	11 8	2 2	0n20	2 16	12 43	6 47	24 21	1 45	20 31	0 14	21 48	1 22	23 10	0 15	21 26	1 8	5 56	16 47	4 39	5 11	2 26	4 33	3 49
W23	12 28	7 16	0 48	0 48	2 20	12 22	6 34	24 18	1 45	20 30	0 15	21 49	1 22	23 10	0 15	21 26	1 8	5 56	16 47	4 39	5 13	2 28	4 34	3 49
T 24	12 48	2 52	0n31	1 16	2 23	12 2	6 21	24 14	1 45	20 29	0 15	21 49	1 22	23 10	0 15	21 26	1 8	5 57	16 47	4 39	5 14	2 30	4 35	3 49
F 25	13 8	1s48	1 50	1 46	2 26	11 42	6 8	24 10	1 44	20 28	0 15	21 49	1 22	23 10	0 15	21 26	1 8	5 57	16 47	4 40	5 15	2 32	4 37	3 49
S 26	13 27	6 24	3 1	2 17	2 28	11 22	5 54	24 5	1 44	20 27	0 15	21 50	1 21	23 9	0 15	21 26	1 8	5 58	16 47	4 41	5 16	2 34	4 38	3 49
S 27	13 46	10 37	4 0	2 48	2 30	11 4	5 41	24 1	1 44	20 26	0 15	21 50	1 21	23 9	0 15	21 26	1 8	5 58	16 47	4 43	5 18	2 35	4 39	3 49
M28	14 5	14 5	4 42	3 21	2 32	10 46	5 27	23 56	1 43	20 24	0 15	21 50	1 21	23 9	0 15	21 26	1 8	5 59	16 47	4 46	5 19	2 37	4 41	3 49
T 29	14 24	16 35	5 4	3 54	2 33	10 29	5 13	23 52	1 43	20 23	0 15	21 51	1 21	23 9	0 15	21 26	1 8	5 59	16 47	4 49	5 20	2 39	4 42	3 50
W30	14n43	17s58	5n 6	4n28	2s33	10n13	4n59	23n47	1n43	20n22	0n15	21n51	1s21	23n 9	0n15	21n26	1s 8	6n 0	16n47	4n52	5n21	2n41	4n43	3n50

Julian Day Number = 3076199.5, Delta T = 02h39m08s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'09, Lahiri = 47°50'09

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

MAY 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 8	11♉ 6'09	7♋ 8	19♈ 7	14°R18	18♋ 5	29♋21	27♊34	9♋11	13♋21	25°R12	17°R27	16♍15	12♈15	3♈ 7	T 1
F 2	14 41 4	12° 5'20	20°31	20°42	14♈15	18°41	29°28	27°40	9°13	13°22	25♎11	17♍23	16°12	12°22	3°10	F 2
S 3	14 45 1	13° 4'29	3♒26	22°17	14°D14	19°16	29°35	27°46	9°16	13°23	25° 9	17°20	16° 9	12°28	3°13	S 3
S 4	14 48 57	14° 3'36	15°57	23°55	14°16	19°52	29°43	27°52	9°18	13°24	25° 8	17°D20	16° 6	12°35	3°16	S 4
M 5	14 52 54	15° 2'42	28° 9	25°33	14°20	20°27	29°50	27°58	9°20	13°26	25° 6	17°21	16° 3	12°42	3°19	M 5
T 6	14 56 50	16° 1'45	10♓ 8	27°14	14°26	21° 3	29°58	28° 5	9°23	13°27	25° 5	17°21	16° 0	12°48	3°22	T 6
W 7	15 0 47	17° 0'47	21°58	28°56	14°35	21°38	0♌ 6	28°11	9°25	13°29	25° 3	17°R22	15°56	12°55	3°25	W 7
T 8	15 4 43	17°59'48	3♈45	0♉39	14°45	22°14	0°14	28°18	9°28	13°30	25° 2	17°20	15°53	13° 2	3°28	T 8
F 9	15 8 40	18°58'47	15°32	2°24	14°58	22°50	0°22	28°24	9°30	13°31	25° 0	17°16	15°50	13° 8	3°31	F 9
S 10	15 12 37	19°57'43	27°23	4°10	15°13	23°25	0°30	28°31	9°33	13°33	24°59	17°10	15°47	13°15	3°33	S 10
S 11	15 16 33	20°56'39	9♉20	5°58	15°30	24° 1	0°38	28°37	9°35	13°34	24°57	17° 1	15°44	13°22	3°36	S 11
M12	15 20 30	21°55'32	21°26	7°48	15°49	24°37	0°46	28°44	9°38	13°36	24°56	16°50	15°40	13°28	3°39	M12
T 13	15 24 26	22°54'23	3♊42	9°39	16°10	25°13	0°55	28°51	9°41	13°37	24°54	16°38	15°37	13°35	3°42	T 13
W14	15 28 23	23°53'13	16° 8	11°31	16°32	25°48	1° 4	28°57	9°43	13°39	24°53	16°25	15°34	13°41	3°44	W14
T 15	15 32 19	24°52'00	28°44	13°25	16°56	26°24	1°12	29° 4	9°46	13°41	24°52	16°14	15°31	13°48	3°47	T 15
F 16	15 36 16	25°50'46	11♋33	15°21	17°22	27° 0	1°21	29°11	9°49	13°42	24°50	16° 5	15°28	13°55	3°50	F 16
S 17	15 40 12	26°49'29	24°33	17°18	17°50	27°36	1°30	29°18	9°51	13°44	24°49	15°58	15°25	14° 1	3°52	S 17
S 18	15 44 9	27°48'11	7♌47	19°17	18°19	28°12	1°39	29°25	9°54	13°46	24°48	15°55	15°21	14° 8	3°55	S 18
M19	15 48 6	28°46'50	21°16	21°17	18°49	28°48	1°49	29°32	9°57	13°47	24°46	15°53	15°18	14°15	3°57	M19
T 20	15 52 2	29°45'27	5♍ 1	23°19	19°21	29°24	1°58	29°39	10° 0	13°49	24°45	15°D53	15°15	14°21	4° 0	T 20
W21	15 55 59	0♊44'02	19° 4	25°22	19°55	29°59	2° 7	29°46	10° 3	13°51	24°44	15°R53	15°12	14°28	4° 2	W21
T 22	15 59 55	1°42'34	3♎24	27°27	20°29	0♌36	2°17	29°53	10° 6	13°52	24°42	15°52	15° 9	14°35	4° 4	T 22
F 23	16 3 52	2°41'05	18° 0	29°32	21° 5	1°12	2°27	0♋ 0	10° 9	13°54	24°41	15°49	15° 5	14°41	4° 7	F 23
S 24	16 7 48	3°39'33	2♏47	1♊39	21°42	1°48	2°37	0° 7	10°12	13°56	24°40	15°43	15° 2	14°48	4° 9	S 24
S 25	16 11 45	4°38'00	17°38	3°47	22°21	2°24	2°46	0°14	10°15	13°58	24°39	15°35	14°59	14°55	4°11	S 25
M26	16 15 41	5°36'25	2♐26	5°56	23° 0	3° 0	2°56	0°22	10°18	14° 0	24°38	15°25	14°56	15° 1	4°13	M26
T 27	16 19 38	6°34'48	17° 2	8° 5	23°41	3°36	3° 6	0°29	10°21	14° 1	24°37	15°13	14°53	15° 8	4°15	T 27
W28	16 23 35	7°33'10	1♋19	10°14	24°22	4°12	3°17	0°36	10°24	14° 3	24°35	15° 2	14°50	15°15	4°18	W28
T 29	16 27 31	8°31'29	15°11	12°24	25° 5	4°48	3°27	0°44	10°27	14° 5	24°34	14°52	14°46	15°21	4°20	T 29
F 30	16 31 28	9°29'48	28°36	14°33	25°49	5°24	3°37	0°51	10°30	14° 7	24°33	14°45	14°43	15°28	4°22	F 30
S 31	16 35 24	10♊28'05	11♒34	16♊43	26♈33	6♌ 0	3♌48	0♋58	10♋33	14♋ 9	24♎32	14♍40	14♍40	15♈35	4♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	18s13	4n49	5n 3	2s33	9n58	4n45	23n42	1n42	20n20	0n15	21n51	1s21	23n 9	0n15	21n26	1s 8	6n 0	16n47	4n55	5n22	2n43	4n45	3n50
F 2	15 19	17 25	4 18	5 38	2 33	9 44	4 31	23 37	1 42	20 19	0 15	21 51	1 20	23 8	0 15	21 26	1 8	6 1	16 47	4 56	5 24	2 45	4 46	3 50
S 3	15 37	15 44	3 34	6 15	2 32	9 31	4 17	23 31	1 42	20 18	0 15	21 52	1 20	23 8	0 15	21 26	1 8	6 1	16 47	4 57	5 25	2 46	4 47	3 50
S 4	15 55	13 21	2 41	6 51	2 31	9 19	4 3	23 26	1 41	20 16	0 15	21 52	1 20	23 8	0 15	21 25	1 8	6 1	16 46	4 58	5 26	2 48	4 48	3 50
M 5	16 12	10 25	1 41	7 29	2 29	9 8	3 50	23 20	1 41	20 15	0 15	21 52	1 20	23 8	0 15	21 25	1 8	6 2	16 46	4 57	5 27	2 50	4 50	3 50
T 6	16 29	7 6	0 39	8 7	2 26	8 58	3 36	23 15	1 41	20 13	0 15	21 52	1 20	23 8	0 15	21 25	1 8	6 2	16 46	4 57	5 29	2 52	4 51	3 50
W 7	16 46	3 32	0s25	8 45	2 23	8 49	3 23	23 9	1 40	20 12	0 15	21 53	1 20	23 8	0 15	21 25	1 8	6 3	16 46	4 57	5 30	2 54	4 52	3 50
T 8	17 2	0n 9	1 27	9 24	2 20	8 41	3 10	23 3	1 40	20 10	0 15	21 53	1 19	23 7	0 15	21 25	1 8	6 3	16 46	4 58	5 31	2 56	4 53	3 50
F 9	17 18	3 50	2 25	10 4	2 16	8 34	2 57	22 56	1 39	20 8	0 15	21 53	1 19	23 7	0 15	21 25	1 8	6 3	16 46	4 59	5 32	2 57	4 55	3 50
S 10	17 34	7 23	3 17	10 43	2 12	8 28	2 44	22 50	1 39	20 7	0 16	21 53	1 19	23 7	0 15	21 25	1 8	6 4	16 45	5 2	5 33	2 59	4 56	3 50
S 11	17 50	10 40	4 0	11 23	2 7	8 23	2 32	22 44	1 39	20 5	0 16	21 54	1 19	23 7	0 15	21 25	1 8	6 4	16 45	5 5	5 35	3 1	4 57	3 50
M12	18 5	13 32	4 34	12 4	2 2	8 19	2 19	22 37	1 38	20 3	0 16	21 54	1 19	23 7	0 15	21 25	1 8	6 4	16 45	5 9	5 36	3 3	4 58	3 50
T 13	18 20	15 52	4 55	12 44	1 56	8 16	2 7	22 30	1 38	20 1	0 16	21 54	1 19	23 7	0 15	21 24	1 7	6 5	16 45	5 14	5 37	3 5	4 59	3 51
W14	18 34	17 29	5 2	13 25	1 49	8 14	1 56	22 23	1 38	20 0	0 16	21 54	1 19	23 6	0 15	21 24	1 7	6 5	16 45	5 19	5 38	3 7	5 0	3 51
T 15	18 48	18 17	4 55	14 5	1 43	8 12	1 44	22 16	1 37	19 58	0 16	21 54	1 18	23 6	0 15	21 24	1 7	6 5	16 44	5 23	5 40	3 8	5 2	3 51
F 16	19 2	18 11	4 34	14 46	1 35	8 12	1 33	22 9	1 37	19 56	0 16	21 55	1 18	23 6	0 15	21 24	1 7	6 5	16 44	5 26	5 41	3 10	5 3	3 51
S 17	19 16	17 7	3 57	15 26	1 28	8 12	1 22	22 2	1 37	19 54	0 16	21 55	1 18	23 6	0 15	21 24	1 7	6 6	16 44	5 29	5 42	3 12	5 4	3 51
S 18	19 29	15 8	3 8	16 6	1 20	8 13	1 12	21 54	1 36	19 52	0 16	21 55	1 18	23 6	0 15	21 24	1 7	6 6	16 44	5 30	5 43	3 14	5 5	3 51
M19	19 42	12 17	2 7	16 46	1 11	8 15	1 1	21 46	1 36	19 50	0 16	21 55	1 18	23 5	0 15	21 24	1 7	6 6	16 43	5 31	5 44	3 16	5 6	3 51
T 20	19 55	8 41	0 57	17 25	1 2	8 18	0 51	21 39	1 35	19 48	0 16	21 55	1 18	23 5	0 15	21 24	1 7	6 6	16 43	5 31	5 46	3 18	5 7	3 51
W21	20 7	4 33	0n17	18 4	0 53	8 21	0 41	21 31	1 35	19 46	0 16	21 55	1 18	23 5	0 15	21 23	1 7	6 6	16 43	5 31	5 47	3 19	5 8	3 51
T 22	20 19	0 4	1 32	18 42	0 44	8 25	0 32	21 23	1 35	19 44	0 16	21 56	1 17	23 5	0 15	21 23	1 7	6 7	16 43	5 31	5 48	3 21	5 9	3 51
F 23	20 30	4s30	2 41	19 19	0 34	8 30	0 23	21 14	1 34	19 42	0 16	21 56	1 17	23 4	0 15	21 23	1 7	6 7	16 42	5 33	5 49	3 23	5 10	3 52
S 24	20 41	8 51	3 41	19 55	0 24	8 36	0 14	21 6	1 34	19 40	0 16	21 56	1 17	23 4	0 15	21 23	1 7	6 7	16 42	5 35	5 50	3 25	5 11	3 52
S 25	20 52	12 40	4 26	20 29	0 13	8 42	0 5	20 58	1 34	19 37	0 16	21 56	1 17	23 4	0 15	21 23	1 7	6 7	16 42	5 38	5 52	3 27	5 12	3 52
M26	21 2	15 39	4 53	21 3	0 3	8 48	0s 4	20 49	1 33	19 35	0 16	21 56	1 17	23 4	0 15	21 23	1 7	6 7	16 41	5 42	5 53	3 29	5 13	3 52
T 27	21 12	17 36	5 1	21 34	0n 7	8 56	0 12	20 40	1 33	19 33	0 16	21 56	1 17	23 4	0 15	21 23	1 7	6 7	16 41	5 46	5 54	3 30	5 14	3 52
W28	21 22	18 24	4 49	22 4	0 18	9 3	0 20	20 32	1 32	19 31	0 17	21 56	1 17	23 3	0 15	21 22	1 7	6 7	16 41	5 51	5 55	3 32	5 15	3 52
T 29	21 31	18 3	4 20	22 32	0 28	9 12	0 27	20 23	1 32	19 28	0 17	21 56	1 17	23 3	0 15	21 22	1 7	6 7	16 40	5 54	5 57	3 34	5 16	3 52
F 30	21 40	16 41	3 38	22 58	0 39	9 20	0 35	20 13	1 32	19 26	0 17	21 56	1 16	23 3	0 15	21 22	1 7	6 7	16 40	5 57	5 58	3 36	5 17	3 52
S 31	21n49	14s30	2n45	23n22	0n49	9n30	0s42	20n 4	1n31	19n24	0n17	21n56	1s16	23n 3	0n15	21n22	1s 7	6n 7	16n40	5n59	5n59	3n38	5n18	3n53

Julian Day Number = 3076229.5, Delta T = 02h39m09s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'13, Lahiri = 47°50'13

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

JUNE 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 21	11♊26'20	24♒ 9	18♊51	27♈19	6♌37	3♌58	1♋ 6	10♋36	14♋11	24°R31	14°R38	14♍37	15♈41	4♈26	S 1
M 2	16 43 17	12°24'34	6♓24	20°58	28° 5	7°13	4° 9	1°13	10°40	14°13	24♎30	14♍37	14°34	15°48	4°27	M 2
T 3	16 47 14	13°22'47	18°24	23° 4	28°52	7°49	4°20	1°21	10°43	14°15	24°29	14°37	14°31	15°55	4°29	T 3
W 4	16 51 10	14°20'58	0♈15	25° 9	29°40	8°25	4°31	1°28	10°46	14°17	24°28	14°36	14°27	16° 1	4°31	W 4
T 5	16 55 7	15°19'08	12° 3	27°11	0♉29	9° 1	4°41	1°36	10°49	14°19	24°27	14°35	14°24	16° 8	4°33	T 5
F 6	16 59 4	16°17'16	23°53	29°12	1°19	9°38	4°52	1°43	10°53	14°21	24°27	14°30	14°21	16°15	4°34	F 6
S 7	17 3 0	17°15'23	5♉48	1♋10	2° 9	10°14	5° 4	1°51	10°56	14°23	24°26	14°23	14°18	16°21	4°36	S 7
S 8	17 6 57	18°13'29	17°52	3° 5	3° 0	10°50	5°15	1°58	10°59	14°25	24°25	14°14	14°15	16°28	4°38	S 8
M 9	17 10 53	19°11'33	0♊ 8	4°58	3°51	11°27	5°26	2° 6	11° 3	14°27	24°24	14° 2	14°11	16°35	4°39	M 9
T 10	17 14 50	20° 9'36	12°37	6°48	4°43	12° 3	5°37	2°13	11° 6	14°29	24°23	13°49	14° 8	16°41	4°41	T 10
W11	17 18 46	21° 7'38	25°20	8°35	5°36	12°39	5°49	2°21	11° 9	14°31	24°23	13°36	14° 5	16°48	4°42	W11
T 12	17 22 43	22° 5'38	8♋16	10°18	6°29	13°16	6° 0	2°29	11°13	14°33	24°22	13°23	14° 2	16°55	4°43	T 12
F 13	17 26 39	23° 3'37	21°24	11°59	7°23	13°52	6°12	2°36	11°16	14°35	24°21	13°13	13°59	17° 1	4°45	F 13
S 14	17 30 36	24° 1'34	4♌44	13°36	8°18	14°29	6°23	2°44	11°19	14°38	24°21	13° 6	13°56	17° 8	4°46	S 14
S 15	17 34 33	24°59'29	18°13	15°10	9°12	15° 5	6°35	2°51	11°23	14°40	24°20	13° 2	13°52	17°15	4°47	S 15
M16	17 38 29	25°57'23	1♍53	16°41	10° 8	15°41	6°47	2°59	11°26	14°42	24°19	13° 0	13°49	17°21	4°48	M16
T 17	17 42 26	26°55'15	15°43	18° 8	11° 4	16°18	6°59	3° 7	11°30	14°44	24°19	12°D59	13°46	17°28	4°49	T 17
W18	17 46 22	27°53'05	29°43	19°32	12° 0	16°54	7°10	3°14	11°33	14°46	24°18	13°R 0	13°43	17°35	4°51	W18
T 19	17 50 19	28°50'54	13♎53	20°52	12°57	17°31	7°22	3°22	11°37	14°48	24°18	12°59	13°40	17°41	4°52	T 19
F 20	17 54 15	29°48'41	28°11	22° 8	13°54	18° 7	7°34	3°30	11°40	14°51	24°17	12°56	13°37	17°48	4°52	F 20
S 21	17 58 12	0♋46'27	12♏35	23°21	14°52	18°44	7°46	3°38	11°44	14°53	24°17	12°51	13°33	17°55	4°53	S 21
S 22	18 2 8	1°44'11	27° 2	24°31	15°50	19°20	7°59	3°45	11°47	14°55	24°16	12°43	13°30	18° 1	4°54	S 22
M23	18 6 5	2°41'54	11♐25	25°36	16°48	19°57	8°11	3°53	11°51	14°57	24°16	12°34	13°27	18° 8	4°55	M23
T 24	18 10 2	3°39'35	25°39	26°38	17°47	20°33	8°23	4° 1	11°54	14°59	24°16	12°23	13°24	18°15	4°56	T 24
W25	18 13 58	4°37'16	9♑38	27°36	18°46	21°10	8°35	4° 8	11°58	15° 2	24°15	12°13	13°21	18°21	4°56	W25
T 26	18 17 55	5°34'55	23°17	28°29	19°46	21°46	8°48	4°16	12° 1	15° 4	24°15	12° 4	13°17	18°28	4°57	T 26
F 27	18 21 51	6°32'33	6♒34	29°19	20°46	22°23	9° 0	4°24	12° 5	15° 6	24°15	11°57	13°14	18°35	4°58	F 27
S 28	18 25 48	7°30'10	19°29	0♌ 5	21°46	22°59	9°12	4°31	12° 8	15° 8	24°15	11°52	13°11	18°41	4°58	S 28
S 29	18 29 44	8°27'46	2♓ 2	0°46	22°46	23°36	9°25	4°39	12°12	15°10	24°14	11°50	13° 8	18°48	4°59	S 29
M30	18 33 41	9♋25'22	14♓18	1♌24	23♉47	24♌13	9♌38	4♋47	12♋15	15♋13	24♎14	11°D50	13♍ 5	18♈55	4♈59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	11s41	1n46	23n44	0n59	9n39	0s49	19n55	1n31	19n21	0n17	21n57	1s16	23n 2	0n15	21n22	1s 7	6n 7	16n39	6n 0	6n 0	3n40	5n18	3n53
M 2	22 4	8 25	0 43	24 3	1 8	9 49	0 56	19 45	1 30	19 19	0 17	21 57	1 16	23 2	0 15	21 21	1 7	6 7	16 39	6 0	6 1	3 41	5 19	3 53
T 3	22 12	4 51	0s20	24 20	1 17	10 0	1 2	19 36	1 30	19 16	0 17	21 57	1 16	23 2	0 15	21 21	1 7	6 7	16 39	6 0	6 3	3 43	5 20	3 53
W 4	22 19	1 9	1 22	24 34	1 26	10 11	1 9	19 26	1 30	19 14	0 17	21 57	1 16	23 2	0 15	21 21	1 7	6 7	16 38	6 0	6 4	3 45	5 21	3 53
T 5	22 25	2n34	2 20	24 45	1 34	10 22	1 15	19 16	1 29	19 11	0 17	21 57	1 16	23 1	0 15	21 21	1 7	6 7	16 38	6 1	6 5	3 47	5 22	3 53
F 6	22 31	6 12	3 12	24 54	1 41	10 34	1 21	19 6	1 29	19 9	0 17	21 57	1 16	23 1	0 15	21 21	1 7	6 7	16 37	6 3	6 6	3 49	5 23	3 53
S 7	22 37	9 37	3 56	25 1	1 48	10 45	1 26	18 56	1 28	19 6	0 17	21 57	1 16	23 1	0 15	21 21	1 7	6 7	16 37	6 5	6 7	3 51	5 23	3 53
S 8	22 42	12 41	4 30	25 5	1 54	10 58	1 32	18 46	1 28	19 3	0 17	21 57	1 15	23 1	0 15	21 20	1 7	6 7	16 37	6 9	6 9	3 52	5 24	3 54
M 9	22 47	15 14	4 52	25 7	1 59	11 10	1 37	18 36	1 28	19 1	0 17	21 57	1 15	23 0	0 15	21 20	1 7	6 7	16 36	6 14	6 10	3 54	5 25	3 54
T 10	22 51	17 8	5 0	25 6	2 4	11 23	1 42	18 25	1 27	18 58	0 17	21 57	1 15	23 0	0 15	21 20	1 7	6 7	16 36	6 19	6 11	3 56	5 25	3 54
W11	22 55	18 14	4 54	25 4	2 8	11 35	1 46	18 15	1 27	18 55	0 17	21 57	1 15	23 0	0 15	21 20	1 7	6 7	16 35	6 24	6 12	3 58	5 26	3 54
T 12	22 59	18 25	4 33	24 59	2 10	11 49	1 51	18 4	1 27	18 53	0 17	21 57	1 15	22 59	0 15	21 20	1 7	6 7	16 35	6 28	6 14	4 0	5 27	3 54
F 13	23 2	17 38	3 57	24 53	2 12	12 2	1 55	17 53	1 26	18 50	0 17	21 57	1 15	22 59	0 15	21 19	1 7	6 6	16 35	6 32	6 15	4 2	5 28	3 54
S 14	23 5	15 52	3 8	24 45	2 14	12 15	1 59	17 42	1 26	18 47	0 17	21 56	1 15	22 59	0 15	21 19	1 7	6 6	16 34	6 35	6 16	4 3	5 28	3 54
S 15	23 7	13 12	2 7	24 35	2 14	12 29	2 3	17 31	1 25	18 44	0 18	21 56	1 15	22 59	0 15	21 19	1 7	6 6	16 34	6 36	6 17	4 5	5 29	3 55
M16	23 9	9 48	0 59	24 23	2 13	12 42	2 7	17 20	1 25	18 41	0 18	21 56	1 15	22 58	0 15	21 19	1 7	6 6	16 33	6 37	6 18	4 7	5 29	3 55
T 17	23 11	5 48	0n14	24 11	2 12	12 56	2 11	17 9	1 25	18 39	0 18	21 56	1 15	22 58	0 15	21 19	1 7	6 6	16 33	6 37	6 20	4 9	5 30	3 55
W18	23 12	1 27	1 28	23 57	2 9	13 10	2 14	16 58	1 24	18 36	0 18	21 56	1 15	22 58	0 15	21 18	1 6	6 5	16 32	6 37	6 21	4 11	5 30	3 55
T 19	23 13	3s 1	2 36	23 41	2 6	13 24	2 17	16 46	1 24	18 33	0 18	21 56	1 14	22 57	0 15	21 18	1 6	6 5	16 32	6 38	6 22	4 13	5 31	3 55
F 20	23 13	7 22	3 35	23 25	2 2	13 38	2 20	16 35	1 23	18 30	0 18	21 56	1 14	22 57	0 15	21 18	1 6	6 5	16 31	6 39	6 23	4 14	5 32	3 55
S 21	23 13	11 19	4 22	23 8	1 57	13 52	2 23	16 23	1 23	18 27	0 18	21 56	1 14	22 57	0 15	21 18	1 6	6 5	16 31	6 40	6 24	4 16	5 32	3 55
S 22	23 12	14 35	4 51	22 50	1 51	14 6	2 26	16 11	1 22	18 24	0 18	21 56	1 14	22 57	0 15	21 17	1 6	6 4	16 31	6 43	6 26	4 18	5 32	3 56
M23	23 11	16 57	5 2	22 32	1 44	14 20	2 28	16 0	1 22	18 21	0 18	21 55	1 14	22 56	0 15	21 17	1 6	6 4	16 30	6 47	6 27	4 20	5 33	3 56
T 24	23 10	18 15	4 54	22 13	1 37	14 34	2 31	15 48	1 22	18 17	0 18	21 55	1 14	22 56	0 15	21 17	1 6	6 4	16 30	6 51	6 28	4 22	5 33	3 56
W25	23 8	18 24	4 29	21 53	1 28	14 48	2 33	15 36	1 21	18 14	0 18	21 55	1 14	22 56	0 15	21 17	1 6	6 3	16 29	6 55	6 29	4 23	5 34	3 56
T 26	23 6	17 29	3 48	21 34	1 19	15 1	2 35	15 24	1 21	18 11	0 18	21 55	1 14	22 55	0 15	21 17	1 6	6 3	16 29	6 58	6 30	4 25	5 34	3 56
F 27	23 3	15 37	2 56	21 14	1 9	15 15	2 37	15 12	1 20	18 8	0 18	21 55	1 14	22 55	0 15	21 16	1 6	6 3	16 28	7 1	6 32	4 27	5 35	3 56
S 28	23 0	13 0	1 56	20 53	0 58	15 29	2 38	14 59	1 20	18 5	0 18	21 55	1 14	22 55	0 15	21 16	1 6	6 2	16 28	7 3	6 33	4 29	5 35	3 57
S 29	22 57	9 50	0 52	20 33	0 46	15 43	2 40	14 47	1 20	18 2	0 18	21 54	1 14	22 54	0 15	21 16	1 6	6 2	16 27	7 4	6 34	4 31	5 35	3 57
M30	22n53	6s20	0s13	20n13	0n34	15n56	2s41	14n34	1n19	17n58	0n18	21n54	1s14	22n54	0n15	21n16	1s 6	6n 2	16n27	7n 4	6n35	4n33	5n36	3n57

Julian Day Number = 3076260.5, Delta T = 02h39m10s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'17, Lahiri = 47°50'18

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

JULY 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 38	10♋22'57	26♓20	1♌57	24♉48	24♌49	9♌50	4♋54	12♋19	15♋15	24°R14	11♍50	13♍ 2	19♈ 1	4♈59	T 1
W 2	18 41 34	11°20'30	8♈13	2°25	25°50	25°26	10° 3	5° 2	12°22	15°17	24♎14	11°R51	12°58	19° 8	5° 0	W 2
T 3	18 45 31	12°18'04	20° 3	2°50	26°51	26° 3	10°15	5°10	12°26	15°19	24°14	11°50	12°55	19°15	5° 0	T 3
F 4	18 49 27	13°15'36	1♉55	3° 9	27°53	26°39	10°28	5°17	12°29	15°22	24°D14	11°49	12°52	19°22	5° 0	F 4
S 5	18 53 24	14°13'08	13°53	3°24	28°56	27°16	10°41	5°25	12°33	15°24	24°14	11°45	12°49	19°28	5° 0	S 5
S 6	18 57 20	15°10'39	26° 3	3°35	29°58	27°53	10°54	5°33	12°36	15°26	24°14	11°38	12°46	19°35	5° 0	S 6
M 7	19 1 17	16° 8'10	8♊26	3°41	1♊ 1	28°29	11° 7	5°40	12°40	15°28	24°14	11°30	12°43	19°42	5°R 1	M 7
T 8	19 5 13	17° 5'40	21° 7	3°R42	2° 4	29° 6	11°19	5°48	12°43	15°31	24°14	11°21	12°39	19°48	5° 1	T 8
W 9	19 9 10	18° 3'09	4♋ 4	3°39	3° 7	29°43	11°32	5°56	12°47	15°33	24°14	11°12	12°36	19°55	5° 0	W 9
T 10	19 13 7	19° 0'38	17°19	3°31	4°11	0♍20	11°45	6° 3	12°51	15°35	24°15	11° 3	12°33	20° 2	5° 0	T 10
F 11	19 17 3	19°58'06	0♌50	3°19	5°14	0°56	11°58	6°11	12°54	15°37	24°15	10°56	12°30	20° 8	5° 0	F 11
S 12	19 21 0	20°55'33	14°33	3° 4	6°18	1°33	12°11	6°18	12°58	15°40	24°15	10°51	12°27	20°15	5° 0	S 12
S 13	19 24 56	21°52'59	28°26	2°44	7°22	2°10	12°25	6°26	13° 1	15°42	24°15	10°48	12°23	20°22	5° 0	S 13
M14	19 28 53	22°50'25	12♍27	2°21	8°27	2°47	12°38	6°33	13° 5	15°44	24°16	10°D48	12°20	20°28	4°59	M14
T 15	19 32 49	23°47'49	26°33	1°55	9°31	3°24	12°51	6°41	13° 8	15°46	24°16	10°49	12°17	20°35	4°59	T 15
W16	19 36 46	24°45'13	10♎42	1°26	10°36	4° 0	13° 4	6°48	13°12	15°49	24°16	10°50	12°14	20°42	4°58	W16
T 17	19 40 42	25°42'36	24°53	0°54	11°41	4°37	13°17	6°56	13°15	15°51	24°17	10°R50	12°11	20°48	4°58	T 17
F 18	19 44 39	26°39'58	9♏ 3	0°21	12°46	5°14	13°30	7° 3	13°18	15°53	24°17	10°50	12° 8	20°55	4°57	F 18
S 19	19 48 36	27°37'19	23°11	29♋47	13°51	5°51	13°44	7°11	13°22	15°55	24°18	10°47	12° 4	21° 2	4°57	S 19
S 20	19 52 32	28°34'39	7♐15	29°12	14°56	6°28	13°57	7°18	13°25	15°57	24°18	10°43	12° 1	21° 8	4°56	S 20
M21	19 56 29	29°31'59	21°12	28°38	16° 2	7° 5	14°10	7°25	13°29	16° 0	24°19	10°37	11°58	21°15	4°55	M21
T 22	20 0 25	0♑29'18	4♑59	28° 3	17° 8	7°42	14°23	7°33	13°32	16° 2	24°19	10°31	11°55	21°22	4°55	T 22
W23	20 4 22	1°26'37	18°32	27°30	18°13	8°19	14°37	7°40	13°36	16° 4	24°20	10°25	11°52	21°28	4°54	W23
T 24	20 8 18	2°23'55	1♒50	26°59	19°19	8°56	14°50	7°47	13°39	16° 6	24°20	10°19	11°49	21°35	4°53	T 24
F 25	20 12 15	3°21'13	14°51	26°30	20°26	9°32	15° 3	7°55	13°42	16° 8	24°21	10°15	11°45	21°42	4°52	F 25
S 26	20 16 11	4°18'31	27°34	26° 3	21°32	10° 9	15°17	8° 2	13°46	16°10	24°22	10°13	11°42	21°48	4°51	S 26
S 27	20 20 8	5°15'48	10♓ 1	25°40	22°39	10°46	15°30	8° 9	13°49	16°13	24°22	10°D12	11°39	21°55	4°50	S 27
M28	20 24 5	6°13'06	22°13	25°21	23°45	11°23	15°44	8°16	13°53	16°15	24°23	10°13	11°36	22° 2	4°49	M28
T 29	20 28 1	7°10'23	4♈14	25° 5	24°52	12° 0	15°57	8°23	13°56	16°17	24°24	10°14	11°33	22° 8	4°48	T 29
W30	20 31 58	8° 7'40	16° 7	24°54	25°59	12°37	16°10	8°30	13°59	16°19	24°25	10°16	11°29	22°15	4°47	W30
T 31	20 35 54	9♌ 4'58	27♈58	24♋48	27♊ 6	13♍14	16♌24	8♋37	14♋ 2	16♋21	24♎26	10♍17	11♍26	22♈22	4♈45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	2s37	1s17	19n53	0n21	16n10	2s42	14n22	1n19	17n55	0n19	21n54	1s14	22n54	0n15	21n15	1s 6	6n 1	16n26	7n 4	6n36	4n34	5n36	3n57
W 2	22 44	1n 8	2 16	19 33	0 7	16 23	2 44	14 9	1 18	17 52	0 19	21 54	1 14	22 54	0 15	21 15	1 6	6 1	16 26	7 3	6 38	4 36	5 36	3 57
T 3	22 39	4 50	3 10	19 14	0s 7	16 36	2 45	13 57	1 18	17 48	0 19	21 54	1 14	22 53	0 15	21 15	1 6	6 0	16 25	7 3	6 39	4 38	5 36	3 57
F 4	22 34	8 21	3 55	18 54	0 22	16 49	2 45	13 44	1 18	17 45	0 19	21 53	1 13	22 53	0 15	21 15	1 6	6 0	16 25	7 4	6 40	4 40	5 37	3 57
S 5	22 28	11 33	4 31	18 36	0 38	17 2	2 46	13 31	1 17	17 42	0 19	21 53	1 13	22 53	0 15	21 14	1 6	5 59	16 24	7 6	6 41	4 42	5 37	3 58
S 6	22 22	14 18	4 55	18 18	0 54	17 15	2 46	13 18	1 17	17 38	0 19	21 53	1 13	22 52	0 15	21 14	1 6	5 59	16 24	7 8	6 43	4 44	5 37	3 58
M 7	22 15	16 29	5 5	18 1	1 10	17 27	2 47	13 5	1 16	17 35	0 19	21 53	1 13	22 52	0 15	21 14	1 6	5 58	16 23	7 11	6 44	4 45	5 37	3 58
T 8	22 8	17 55	5 1	17 44	1 27	17 39	2 47	12 52	1 16	17 31	0 19	21 52	1 13	22 52	0 15	21 14	1 6	5 58	16 23	7 14	6 45	4 47	5 37	3 58
W 9	22 1	18 27	4 42	17 28	1 44	17 51	2 47	12 39	1 15	17 28	0 19	21 52	1 13	22 51	0 15	21 13	1 6	5 57	16 22	7 18	6 46	4 49	5 37	3 58
T 10	21 53	18 1	4 7	17 13	2 1	18 3	2 47	12 26	1 15	17 24	0 19	21 52	1 13	22 51	0 15	21 13	1 6	5 57	16 22	7 21	6 47	4 51	5 37	3 58
F 11	21 45	16 34	3 18	17 0	2 18	18 14	2 47	12 12	1 15	17 21	0 19	21 51	1 13	22 51	0 15	21 13	1 6	5 56	16 21	7 24	6 49	4 53	5 37	3 59
S 12	21 36	14 8	2 17	16 47	2 35	18 25	2 47	11 59	1 14	17 17	0 19	21 51	1 13	22 50	0 15	21 13	1 6	5 56	16 21	7 26	6 50	4 55	5 38	3 59
S 13	21 27	10 52	1 6	16 35	2 51	18 36	2 46	11 45	1 14	17 14	0 19	21 51	1 13	22 50	0 15	21 12	1 6	5 55	16 21	7 27	6 51	4 56	5 38	3 59
M14	21 18	6 58	0n 9	16 24	3 7	18 47	2 46	11 32	1 13	17 10	0 19	21 50	1 13	22 50	0 15	21 12	1 6	5 55	16 20	7 27	6 52	4 58	5 38	3 59
T 15	21 9	2 39	1 24	16 15	3 23	18 57	2 45	11 18	1 13	17 7	0 19	21 50	1 13	22 49	0 15	21 12	1 6	5 54	16 20	7 27	6 53	5 0	5 38	3 59
W16	20 59	1s49	2 34	16 7	3 38	19 7	2 45	11 5	1 12	17 3	0 20	21 50	1 13	22 49	0 15	21 12	1 6	5 54	16 19	7 26	6 55	5 2	5 37	3 59
T 17	20 48	6 12	3 36	16 0	3 52	19 16	2 44	10 51	1 12	16 59	0 20	21 49	1 13	22 49	0 15	21 11	1 6	5 53	16 19	7 26	6 56	5 4	5 37	3 59
F 18	20 38	10 13	4 23	15 54	4 4	19 25	2 43	10 37	1 12	16 56	0 20	21 49	1 13	22 48	0 15	21 11	1 6	5 52	16 18	7 26	6 57	5 5	5 37	4 0
S 19	20 27	13 38	4 55	15 50	4 16	19 34	2 42	10 23	1 11	16 52	0 20	21 49	1 13	22 48	0 15	21 11	1 6	5 52	16 18	7 27	6 58	5 7	5 37	4 0
S 20	20 15	16 14	5 9	15 47	4 26	19 43	2 41	10 9	1 11	16 48	0 20	21 48	1 13	22 48	0 15	21 11	1 6	5 51	16 17	7 29	6 59	5 9	5 37	4 0
M21	20 4	17 52	5 4	15 45	4 35	19 51	2 39	9 55	1 10	16 45	0 20	21 48	1 13	22 47	0 15	21 10	1 6	5 51	16 17	7 31	7 1	5 11	5 37	4 0
T 22	19 52	18 26	4 42	15 44	4 43	19 59	2 38	9 41	1 10	16 41	0 20	21 48	1 13	22 47	0 15	21 10	1 6	5 50	16 16	7 33	7 2	5 13	5 37	4 0
W23	19 39	17 55	4 4	15 44	4 49	20 6	2 37	9 27	1 9	16 37	0 20	21 47	1 13	22 47	0 15	21 10	1 6	5 49	16 16	7 36	7 3	5 15	5 37	4 0
T 24	19 27	16 25	3 14	15 46	4 53	20 13	2 35	9 13	1 9	16 33	0 20	21 47	1 13	22 46	0 15	21 10	1 6	5 49	16 15	7 38	7 4	5 16	5 36	4 0
F 25	19 14	14 6	2 14	15 48	4 56	20 19	2 34	8 59	1 9	16 29	0 20	21 46	1 13	22 46	0 15	21 9	1 6	5 48	16 15	7 39	7 5	5 18	5 36	4 1
S 26	19 0	11 8	1 8	15 52	4 58	20 25	2 32	8 45	1 8	16 26	0 20	21 46	1 13	22 46	0 15	21 9	1 6	5 47	16 14	7 40	7 7	5 20	5 36	4 1
S 27	18 47	7 44	0 1	15 56	4 57	20 31	2 30	8 30	1 8	16 22	0 20	21 46	1 13	22 45	0 15	21 9	1 6	5 47	16 14	7 40	7 8	5 22	5 36	4 1
M28	18 33	4 4	1s 5	16 1	4 56	20 36	2 28	8 16	1 7	16 18	0 20	21 45	1 13	22 45	0 15	21 9	1 6	5 46	16 13	7 40	7 9	5 24	5 35	4 1
T 29	18 18	0 17	2 8	16 7	4 52	20 41	2 26	8 2	1 7	16 14	0 20	21 45	1 13	22 45	0 15	21 8	1 6	5 45	16 13	7 40	7 10	5 26	5 35	4 1
W30	18 4	3n27	3 4	16 14	4 48	20 45	2 24	7 47	1 6	16 10	0 21	21 44	1 13	22 44	0 15	21 8	1 6	5 44	16 12	7 39	7 11	5 27	5 35	4 1
T 31	17n49	7n 2	3s52	16n20	4s42	20n49	2s22	7n33	1n 6	16n 6	0n21	21n44	1s13	22n44	0n15	21n 8	1s 6	5n44	16n12	7n38	7n13	5n29	5n34	4n 1

Julian Day Number = 3076290.5, Delta T = 02h39m10s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'21, Lahiri = 47°50'22

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

AUGUST 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 51	10♌ 2'16	9♉50	24°D46	28♊13	13♍51	16♌37	8♋44	14♋ 6	16♋23	24♎27	10°R18	11♍23	22♈28	4°R44	F 1
S 2	20 43 47	10°59'33	21°50	24♋49	29°20	14°29	16°51	8°51	14° 9	16°25	24°27	10♍17	11°20	22°35	4♈43	S 2
S 3	20 47 44	11°56'52	4♊ 1	24°57	0♋28	15° 6	17° 4	8°58	14°12	16°27	24°28	10°16	11°17	22°42	4°42	S 3
M 4	20 51 40	12°54'10	16°28	25°11	1°36	15°43	17°18	9° 5	14°15	16°29	24°29	10°13	11°14	22°48	4°40	M 4
T 5	20 55 37	13°51'29	29°13	25°29	2°43	16°20	17°31	9°12	14°19	16°32	24°30	10° 9	11°10	22°55	4°39	T 5
W 6	20 59 34	14°48'47	12♋20	25°53	3°51	16°57	17°45	9°19	14°22	16°34	24°31	10° 5	11° 7	23° 2	4°37	W 6
T 7	21 3 30	15°46'07	25°48	26°22	4°59	17°34	17°58	9°25	14°25	16°36	24°32	10° 2	11° 4	23° 8	4°36	T 7
F 8	21 7 27	16°43'26	9♌36	26°56	6° 7	18°11	18°12	9°32	14°28	16°38	24°34	9°59	11° 1	23°15	4°34	F 8
S 9	21 11 23	17°40'45	23°42	27°35	7°15	18°49	18°25	9°39	14°31	16°40	24°35	9°57	10°58	23°22	4°32	S 9
S 10	21 15 20	18°38'05	8♍ 1	28°19	8°24	19°26	18°39	9°45	14°34	16°42	24°36	9°D56	10°55	23°29	4°31	S 10
M11	21 19 16	19°35'24	22°28	29° 9	9°32	20° 3	18°52	9°52	14°37	16°44	24°37	9°57	10°51	23°35	4°29	M11
T 12	21 23 13	20°32'44	6♎58	0♌ 3	10°40	20°40	19° 6	9°58	14°40	16°45	24°38	9°58	10°48	23°42	4°27	T 12
W13	21 27 9	21°30'04	21°26	1° 2	11°49	21°18	19°19	10° 5	14°43	16°47	24°39	9°59	10°45	23°49	4°25	W13
T 14	21 31 6	22°27'23	5♏48	2° 6	12°58	21°55	19°32	10°11	14°46	16°49	24°41	10° 0	10°42	23°55	4°24	T 14
F 15	21 35 3	23°24'43	20° 1	3°15	14° 6	22°32	19°46	10°17	14°49	16°51	24°42	10°R 0	10°39	24° 2	4°22	F 15
S 16	21 38 59	24°22'03	4♐ 4	4°29	15°15	23° 9	19°59	10°24	14°52	16°53	24°43	10° 0	10°35	24° 9	4°20	S 16
S 17	21 42 56	25°19'23	17°53	5°48	16°24	23°47	20°13	10°30	14°55	16°55	24°45	9°59	10°32	24°15	4°18	S 17
M18	21 46 52	26°16'43	1♑30	7°11	17°33	24°24	20°26	10°36	14°58	16°57	24°46	9°58	10°29	24°22	4°16	M18
T 19	21 50 49	27°14'03	14°52	8°38	18°43	25° 1	20°40	10°42	15° 1	16°59	24°47	9°56	10°26	24°29	4°14	T 19
W20	21 54 45	28°11'24	28° 1	10° 9	19°52	25°39	20°53	10°48	15° 4	17° 0	24°49	9°55	10°23	24°35	4°12	W20
T 21	21 58 42	29° 8'45	10♒55	11°45	21° 1	26°16	21° 7	10°54	15° 6	17° 2	24°50	9°53	10°20	24°42	4°10	T 21
F 22	22 2 38	0♍ 6'06	23°36	13°25	22°11	26°54	21°20	11° 0	15° 9	17° 4	24°52	9°52	10°16	24°49	4° 7	F 22
S 23	22 6 35	1° 3'28	6♓ 4	15° 8	23°20	27°31	21°33	11° 6	15°12	17° 6	24°53	9°D52	10°13	24°55	4° 5	S 23
S 24	22 10 32	2° 0'50	18°19	16°55	24°30	28° 8	21°47	11°12	15°15	17° 7	24°55	9°52	10°10	25° 2	4° 3	S 24
M25	22 14 28	2°58'13	0♈24	18°46	25°40	28°46	22° 0	11°18	15°17	17° 9	24°56	9°53	10° 7	25° 9	4° 1	M25
T 26	22 18 25	3°55'37	12°22	20°39	26°49	29°23	22°13	11°24	15°20	17°11	24°58	9°53	10° 4	25°15	3°58	T 26
W27	22 22 21	4°53'02	24°14	22°34	27°59	0♎ 1	22°27	11°29	15°22	17°12	24°59	9°54	10° 0	25°22	3°56	W27
T 28	22 26 18	5°50'27	6♉ 4	24°32	29° 9	0°38	22°40	11°35	15°25	17°14	25° 1	9°54	9°57	25°29	3°54	T 28
F 29	22 30 14	6°47'54	17°56	26°33	0♌20	1°16	22°53	11°40	15°27	17°16	25° 3	9°55	9°54	25°35	3°51	F 29
S 30	22 34 11	7°45'22	29°55	28°34	1°30	1°54	23° 6	11°46	15°30	17°17	25° 4	9°55	9°51	25°42	3°49	S 30
S 31	22 38 7	8♍42'50	12♊ 5	0♍37	2♌40	2♎31	23♌20	11♋51	15♋32	17♋19	25♎ 6	9°R55	9♍48	25♈49	3♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n34	10n20	4s31	16n28	4s35	20n52	2s20	7n18	1n 6	16n 2	0n21	21n43	1s13	22n44	0n15	21n 8	1s 6	5n43	16n11	7n38	7n14	5n31	5n34	4n 1
S 2	17 19	13 15	4 58	16 35	4 27	20 55	2 18	7 4	1 5	15 58	0 21	21 43	1 13	22 43	0 15	21 7	1 6	5 42	16 11	7 38	7 15	5 33	5 33	4 2
S 3	17 3	15 39	5 12	16 43	4 18	20 58	2 15	6 49	1 5	15 54	0 21	21 43	1 13	22 43	0 15	21 7	1 6	5 41	16 10	7 39	7 16	5 35	5 33	4 2
M 4	16 47	17 22	5 12	16 50	4 8	21 0	2 13	6 34	1 4	15 50	0 21	21 42	1 13	22 43	0 15	21 7	1 6	5 41	16 10	7 40	7 17	5 36	5 33	4 2
T 5	16 31	18 16	4 57	16 58	3 57	21 1	2 10	6 20	1 4	15 46	0 21	21 42	1 13	22 42	0 15	21 7	1 6	5 40	16 10	7 42	7 19	5 38	5 32	4 2
W 6	16 14	18 14	4 26	17 5	3 45	21 2	2 8	6 5	1 3	15 42	0 21	21 41	1 13	22 42	0 15	21 6	1 6	5 39	16 9	7 43	7 20	5 40	5 32	4 2
T 7	15 58	17 12	3 39	17 12	3 33	21 2	2 5	5 50	1 3	15 38	0 21	21 41	1 13	22 42	0 15	21 6	1 6	5 38	16 9	7 44	7 21	5 42	5 31	4 2
F 8	15 41	15 7	2 39	17 18	3 20	21 2	2 3	5 35	1 3	15 34	0 21	21 40	1 13	22 41	0 15	21 6	1 6	5 38	16 8	7 45	7 22	5 44	5 31	4 2
S 9	15 24	12 6	1 28	17 24	3 7	21 1	2 0	5 20	1 2	15 30	0 21	21 40	1 13	22 41	0 15	21 6	1 6	5 37	16 8	7 46	7 23	5 46	5 30	4 2
S 10	15 6	8 19	0 11	17 29	2 53	21 0	1 57	5 6	1 2	15 26	0 21	21 39	1 13	22 41	0 15	21 5	1 6	5 36	16 7	7 46	7 24	5 47	5 29	4 2
M11	14 48	4 1	1n 9	17 33	2 39	20 59	1 54	4 51	1 1	15 22	0 21	21 39	1 13	22 41	0 15	21 5	1 6	5 35	16 7	7 46	7 26	5 49	5 29	4 2
T 12	14 30	0s32	2 24	17 36	2 24	20 56	1 52	4 36	1 1	15 18	0 22	21 38	1 13	22 40	0 15	21 5	1 6	5 34	16 6	7 46	7 27	5 51	5 28	4 3
W13	14 12	5 2	3 30	17 38	2 10	20 54	1 49	4 21	1 0	15 14	0 22	21 38	1 13	22 40	0 15	21 5	1 6	5 34	16 6	7 45	7 28	5 53	5 28	4 3
T 14	13 54	9 13	4 22	17 38	1 55	20 50	1 46	4 6	1 0	15 10	0 22	21 37	1 13	22 40	0 15	21 4	1 6	5 33	16 6	7 45	7 29	5 55	5 27	4 3
F 15	13 35	12 48	4 57	17 37	1 41	20 47	1 43	3 51	0 59	15 6	0 22	21 37	1 13	22 39	0 15	21 4	1 6	5 32	16 5	7 45	7 30	5 56	5 26	4 3
S 16	13 17	15 37	5 14	17 34	1 26	20 42	1 40	3 36	0 59	15 2	0 22	21 36	1 13	22 39	0 15	21 4	1 6	5 31	16 5	7 45	7 32	5 58	5 26	4 3
S 17	12 58	17 28	5 13	17 29	1 12	20 37	1 37	3 21	0 59	14 58	0 22	21 36	1 13	22 39	0 15	21 4	1 6	5 30	16 4	7 45	7 33	6 0	5 25	4 3
M18	12 38	18 18	4 54	17 23	0 57	20 32	1 34	3 6	0 58	14 53	0 22	21 35	1 13	22 38	0 15	21 3	1 6	5 29	16 4	7 46	7 34	6 2	5 24	4 3
T 19	12 19	18 6	4 19	17 14	0 43	20 26	1 30	2 51	0 58	14 49	0 22	21 35	1 13	22 38	0 15	21 3	1 6	5 28	16 4	7 46	7 35	6 4	5 23	4 3
W20	12 0	16 54	3 32	17 4	0 30	20 19	1 27	2 35	0 57	14 45	0 22	21 34	1 13	22 38	0 15	21 3	1 6	5 28	16 3	7 47	7 36	6 6	5 23	4 3
T 21	11 40	14 52	2 34	16 51	0 16	20 12	1 24	2 20	0 57	14 41	0 22	21 34	1 13	22 38	0 15	21 3	1 7	5 27	16 3	7 47	7 38	6 7	5 22	4 3
F 22	11 20	12 8	1 29	16 35	0 3	20 5	1 21	2 5	0 56	14 37	0 22	21 33	1 13	22 37	0 15	21 2	1 7	5 26	16 2	7 48	7 39	6 9	5 21	4 3
S 23	11 0	8 53	0 21	16 17	0n 9	19 57	1 18	1 50	0 56	14 33	0 23	21 33	1 13	22 37	0 15	21 2	1 7	5 25	16 2	7 48	7 40	6 11	5 20	4 3
S 24	10 40	5 18	0s47	15 57	0 21	19 48	1 14	1 35	0 55	14 28	0 23	21 32	1 13	22 37	0 15	21 2	1 7	5 24	16 2	7 48	7 41	6 13	5 19	4 3
M25	10 19	1 33	1 52	15 34	0 32	19 39	1 11	1 20	0 55	14 24	0 23	21 32	1 13	22 36	0 15	21 2	1 7	5 23	16 1	7 48	7 42	6 15	5 19	4 3
T 26	9 59	2n13	2 51	15 9	0 43	19 29	1 8	1 4	0 54	14 20	0 23	21 31	1 13	22 36	0 15	21 1	1 7	5 22	16 1	7 47	7 44	6 16	5 18	4 4
W27	9 38	5 52	3 42	14 41	0 52	19 19	1 5	0 49	0 54	14 16	0 23	21 31	1 13	22 36	0 16	21 1	1 7	5 22	16 1	7 47	7 45	6 18	5 17	4 4
T 28	9 17	9 16	4 24	14 11	1 1	19 8	1 1	0 34	0 54	14 12	0 23	21 30	1 13	22 36	0 16	21 1	1 7	5 21	16 0	7 47	7 46	6 20	5 16	4 4
F 29	8 56	12 18	4 55	13 39	1 10	18 57	0 58	0 19	0 53	14 7	0 23	21 30	1 13	22 35	0 16	21 1	1 7	5 20	16 0	7 47	7 47	6 22	5 15	4 4
S 30	8 35	14 51	5 13	13 4	1 17	18 45	0 55	0 4	0 53	14 3	0 23	21 29	1 13	22 35	0 16	21 1	1 7	5 19	16 0	7 47	7 48	6 24	5 14	4 4
S 31	8n14	16n47	5s17	12n27	1n23	18n33	0s51	0s12	0n52	13n59	0n23	21n29	1s13	22n35	0n16	21n 0	1s 7	5n18	15n59	7n47	7n49	6n25	5n13	4n 4

Julian Day Number = 3076321.5, Delta T = 02h39m11s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'26, Lahiri = 47°50'26

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

SEPTEMBER 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 4	9♍40'20	24♊30	2♍41	3♌50	3♎ 9	23♌33	11♋56	15♋35	17♋20	25♎ 8	9°D55	9♍45	25♈56	3°R44	M 1
T 2	22 46 1	10°37'51	7♋15	4°45	5° 1	3°46	23°46	12° 2	15°37	17°22	25° 9	9♍55	9°41	26° 2	3♈42	T 2
W 3	22 49 57	11°35'23	20°22	6°50	6°11	4°24	23°59	12° 7	15°39	17°23	25°11	9°55	9°38	26° 9	3°39	W 3
T 4	22 53 54	12°32'56	3♌54	8°54	7°22	5° 2	24°12	12°12	15°42	17°25	25°13	9°55	9°35	26°16	3°37	T 4
F 5	22 57 50	13°30'31	17°50	10°58	8°33	5°39	24°25	12°17	15°44	17°26	25°15	9°55	9°32	26°22	3°34	F 5
S 6	23 1 47	14°28'06	2♍10	13° 2	9°43	6°17	24°38	12°22	15°46	17°28	25°17	9°56	9°29	26°29	3°32	S 6
S 7	23 5 43	15°25'42	16°48	15° 5	10°54	6°55	24°51	12°27	15°48	17°29	25°18	9°R56	9°26	26°36	3°29	S 7
M 8	23 9 40	16°23'20	1♎39	17° 8	12° 5	7°33	25° 4	12°31	15°51	17°30	25°20	9°55	9°22	26°42	3°26	M 8
T 9	23 13 36	17°20'58	16°34	19° 9	13°16	8°10	25°17	12°36	15°53	17°32	25°22	9°55	9°19	26°49	3°24	T 9
W10	23 17 33	18°18'37	1♏26	21° 9	14°27	8°48	25°30	12°41	15°55	17°33	25°24	9°54	9°16	26°56	3°21	W10
T 11	23 21 29	19°16'17	16° 7	23° 8	15°38	9°26	25°43	12°45	15°57	17°34	25°26	9°53	9°13	27° 2	3°18	T 11
F 12	23 25 26	20°13'58	0♐33	25° 6	16°50	10° 4	25°56	12°50	15°59	17°36	25°28	9°52	9°10	27° 9	3°16	F 12
S 13	23 29 23	21°11'40	14°39	27° 2	18° 1	10°42	26° 9	12°54	16° 1	17°37	25°30	9°D51	9° 6	27°16	3°13	S 13
S 14	23 33 19	22° 9'23	28°25	28°57	19°12	11°20	26°21	12°58	16° 3	17°38	25°32	9°51	9° 3	27°22	3°10	S 14
M15	23 37 16	23° 7'07	11♑51	0♎51	20°24	11°58	26°34	13° 2	16° 4	17°39	25°34	9°52	9° 0	27°29	3° 8	M15
T 16	23 41 12	24° 4'51	24°57	2°43	21°35	12°36	26°47	13° 7	16° 6	17°40	25°36	9°53	8°57	27°36	3° 5	T 16
W17	23 45 9	25° 2'37	7♒47	4°34	22°47	13°14	26°59	13°11	16° 8	17°41	25°38	9°54	8°54	27°43	3° 2	W17
T 18	23 49 5	26° 0'24	20°22	6°23	23°59	13°51	27°12	13°15	16°10	17°42	25°40	9°55	8°51	27°49	2°59	T 18
F 19	23 53 2	26°58'11	2♓44	8°11	25°10	14°30	27°24	13°18	16°11	17°43	25°42	9°56	8°47	27°56	2°57	F 19
S 20	23 56 58	27°56'00	14°57	9°58	26°22	15° 8	27°37	13°22	16°13	17°44	25°44	9°R56	8°44	28° 3	2°54	S 20
S 21	0 0 55	28°53'50	27° 1	11°43	27°34	15°46	27°49	13°26	16°14	17°45	25°46	9°55	8°41	28° 9	2°51	S 21
M22	0 4 52	29°51'42	8♈58	13°27	28°46	16°24	28° 2	13°29	16°16	17°46	25°48	9°54	8°38	28°16	2°48	M22
T 23	0 8 48	0♎49'35	20°52	15°10	29°58	17° 2	28°14	13°33	16°17	17°47	25°50	9°51	8°35	28°23	2°46	T 23
W24	0 12 45	1°47'29	2♉42	16°51	1♍10	17°40	28°26	13°36	16°19	17°48	25°52	9°47	8°32	28°29	2°43	W24
T 25	0 16 41	2°45'25	14°33	18°31	2°22	18°18	28°38	13°40	16°20	17°49	25°54	9°44	8°28	28°36	2°40	T 25
F 26	0 20 38	3°43'23	26°26	20°10	3°34	18°56	28°51	13°43	16°22	17°50	25°56	9°40	8°25	28°43	2°37	F 26
S 27	0 24 34	4°41'22	8♊25	21°47	4°46	19°34	29° 3	13°46	16°23	17°51	25°59	9°37	8°22	28°49	2°35	S 27
S 28	0 28 31	5°39'23	20°34	23°23	5°59	20°13	29°15	13°49	16°24	17°52	26° 1	9°35	8°19	28°56	2°32	S 28
M29	0 32 27	6°37'26	2♋56	24°58	7°11	20°51	29°27	13°52	16°25	17°52	26° 3	9°D34	8°16	29° 3	2°29	M29
T 30	0 36 24	7♎35'31	15♋36	26♎32	8♍24	21♎29	29♌39	13♋55	16♋27	17♋53	26♎ 5	9♍34	8♍12	29♈ 9	2♈26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n52	17n59	5s 7	11n48	1n29	18n20	0s48	0s27	0n52	13n55	0n23	21n28	1s13	22n35	0n16	21n 0	1s 7	5n17	15n59	7n47	7n51	6n27	5n12	4n 4
T 2	7 31	18 19	4 42	11 8	1 34	18 7	0 45	0 42	0 51	13 51	0 23	21 28	1 13	22 34	0 16	21 0	1 7	5 16	15 59	7 47	7 52	6 29	5 11	4 4
W 3	7 9	17 42	4 2	10 26	1 37	17 53	0 41	0 57	0 51	13 46	0 24	21 28	1 13	22 34	0 16	21 0	1 7	5 15	15 58	7 47	7 53	6 31	5 10	4 4
T 4	6 47	16 4	3 7	9 43	1 40	17 39	0 38	1 13	0 50	13 42	0 24	21 27	1 13	22 34	0 16	20 59	1 7	5 14	15 58	7 47	7 54	6 33	5 9	4 4
F 5	6 26	13 27	2 0	8 58	1 42	17 24	0 35	1 28	0 50	13 38	0 24	21 27	1 13	22 34	0 16	20 59	1 7	5 13	15 58	7 47	7 55	6 34	5 8	4 4
S 6	6 4	9 56	0 43	8 12	1 44	17 9	0 31	1 43	0 49	13 34	0 24	21 26	1 13	22 33	0 16	20 59	1 7	5 13	15 57	7 47	7 57	6 36	5 7	4 4
S 7	5 42	5 45	0n38	7 26	1 44	16 53	0 28	1 58	0 49	13 30	0 24	21 26	1 13	22 33	0 16	20 59	1 7	5 12	15 57	7 47	7 58	6 38	5 6	4 4
M 8	5 19	1 9	1 58	6 39	1 44	16 37	0 25	2 13	0 48	13 25	0 24	21 25	1 13	22 33	0 16	20 59	1 7	5 11	15 57	7 47	7 59	6 40	5 5	4 4
T 9	4 57	3s32	3 10	5 51	1 44	16 20	0 21	2 29	0 48	13 21	0 24	21 25	1 13	22 33	0 16	20 58	1 7	5 10	15 57	7 47	8 0	6 42	5 4	4 4
W10	4 35	7 58	4 8	5 3	1 42	16 3	0 18	2 44	0 48	13 17	0 24	21 24	1 13	22 32	0 16	20 58	1 7	5 9	15 56	7 47	8 1	6 43	5 3	4 4
T 11	4 13	11 52	4 50	4 14	1 40	15 46	0 15	2 59	0 47	13 13	0 24	21 24	1 13	22 32	0 16	20 58	1 7	5 8	15 56	7 48	8 3	6 45	5 2	4 4
F 12	3 50	14 58	5 13	3 26	1 37	15 28	0 12	3 14	0 47	13 9	0 24	21 23	1 13	22 32	0 16	20 58	1 7	5 7	15 56	7 48	8 4	6 47	5 1	4 4
S 13	3 28	17 7	5 16	2 37	1 34	15 9	0 9	3 29	0 46	13 4	0 25	21 23	1 13	22 32	0 16	20 58	1 7	5 6	15 55	7 48	8 5	6 49	5 0	4 4
S 14	3 5	18 12	5 0	1 48	1 31	14 50	0 5	3 44	0 46	13 0	0 25	21 22	1 13	22 32	0 16	20 58	1 7	5 5	15 55	7 48	8 6	6 51	4 59	4 4
M15	2 42	18 14	4 29	0 59	1 26	14 31	0 2	4 0	0 45	12 56	0 25	21 22	1 14	22 31	0 16	20 57	1 7	5 4	15 55	7 48	8 7	6 53	4 58	4 4
T 16	2 20	17 16	3 44	0 11	1 22	14 12	0n 1	4 15	0 45	12 52	0 25	21 21	1 14	22 31	0 16	20 57	1 7	5 4	15 55	7 48	8 8	6 54	4 57	4 4
W17	1 57	15 26	2 49	0s37	1 17	13 52	0 4	4 30	0 44	12 48	0 25	21 21	1 14	22 31	0 16	20 57	1 7	5 3	15 55	7 47	8 10	6 56	4 56	4 4
T 18	1 34	12 53	1 46	1 25	1 12	13 31	0 7	4 45	0 44	12 44	0 25	21 21	1 14	22 31	0 16	20 57	1 7	5 2	15 54	7 47	8 11	6 58	4 55	4 4
F 19	1 12	9 47	0 40	2 12	1 6	13 10	0 10	5 0	0 43	12 39	0 25	21 20	1 14	22 31	0 16	20 57	1 7	5 1	15 54	7 46	8 12	7 0	4 53	4 4
S 20	0 49	6 18	0s28	3 0	1 0	12 49	0 13	5 15	0 43	12 35	0 25	21 20	1 14	22 30	0 16	20 57	1 7	5 0	15 54	7 46	8 13	7 2	4 52	4 3
S 21	0 26	2 36	1 33	3 46	0 54	12 28	0 16	5 30	0 42	12 31	0 26	21 19	1 14	22 30	0 16	20 56	1 7	4 59	15 54	7 47	8 14	7 3	4 51	4 3
M22	0 3	1n10	2 33	4 32	0 47	12 6	0 19	5 45	0 42	12 27	0 26	21 19	1 14	22 30	0 16	20 56	1 7	4 58	15 54	7 47	8 16	7 5	4 50	4 3
T 23	0s20	4 52	3 27	5 18	0 40	11 43	0 22	6 0	0 41	12 23	0 26	21 19	1 14	22 30	0 16	20 56	1 7	4 57	15 53	7 48	8 17	7 7	4 49	4 3
W24	0 42	8 22	4 11	6 3	0 33	11 21	0 25	6 14	0 41	12 19	0 26	21 18	1 14	22 30	0 16	20 56	1 7	4 56	15 53	7 50	8 18	7 9	4 48	4 3
T 25	1 5	11 31	4 44	6 47	0 26	10 58	0 28	6 29	0 40	12 15	0 26	21 18	1 14	22 30	0 16	20 56	1 7	4 56	15 53	7 51	8 19	7 11	4 47	4 3
F 26	1 28	14 13	5 6	7 31	0 19	10 35	0 30	6 44	0 40	12 11	0 26	21 17	1 14	22 30	0 16	20 56	1 7	4 55	15 53	7 52	8 20	7 12	4 45	4 3
S 27	1 51	16 20	5 14	8 14	0 11	10 11	0 33	6 59	0 39	12 7	0 26	21 17	1 14	22 29	0 16	20 56	1 7	4 54	15 53	7 54	8 21	7 14	4 44	4 3
S 28	2 14	17 46	5 8	8 57	0 4	9 47	0 36	7 14	0 39	12 3	0 26	21 17	1 14	22 29	0 16	20 55	1 7	4 53	15 53	7 54	8 23	7 16	4 43	4 3
M29	2 36	18 23	4 48	9 39	0s 4	9 23	0 38	7 28	0 38	11 58	0 26	21 16	1 14	22 29	0 16	20 55	1 7	4 52	15 52	7 55	8 24	7 18	4 42	4 3
T 30	2s59	18n 6	4s14	10s20	0s12	8n59	0n41	7s43	0n38	11n54	0n27	21n16	1s14	22n29	0n16	20n55	1s 8	4n51	15n52	7n55	8n25	7n19	4n41	4n 3

Julian Day Number = 3076352.5, Delta T = 02h39m12s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'30, Lahiri = 47°50'30

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

OCTOBER 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 20	8♎33'37	28♋38	28♎ 5	9♍36	22♎ 8	29♌50	13♋58	16♋28	17♋54	26♎ 7	9♍35	8♍ 9	29♈16	2°R24	W 1
T 2	0 44 17	9°31'46	12♌ 4	29°36	10°49	22°46	0♍ 2	14° 0	16°29	17°54	26° 9	9°37	8° 6	29°23	2♈21	T 2
F 3	0 48 14	10°29'56	25°58	1♏ 6	12° 2	23°24	0°14	14° 3	16°30	17°55	26°12	9°38	8° 3	29°30	2°18	F 3
S 4	0 52 10	11°28'08	10♍19	2°34	13°14	24° 3	0°26	14° 5	16°31	17°56	26°14	9°R39	8° 0	29°36	2°15	S 4
S 5	0 56 7	12°26'22	25° 3	4° 2	14°27	24°41	0°37	14° 8	16°32	17°56	26°16	9°38	7°57	29°43	2°13	S 5
M 6	1 0 3	13°24'37	10♎ 6	5°28	15°40	25°20	0°49	14°10	16°32	17°57	26°18	9°35	7°53	29°50	2°10	M 6
T 7	1 4 0	14°22'54	25°18	6°53	16°53	25°58	1° 0	14°12	16°33	17°57	26°21	9°31	7°50	29°56	2° 7	T 7
W 8	1 7 56	15°21'13	10♏30	8°17	18° 6	26°37	1°11	14°14	16°34	17°58	26°23	9°27	7°47	0♉ 3	2° 5	W 8
T 9	1 11 53	16°19'33	25°31	9°39	19°19	27°15	1°23	14°16	16°35	17°58	26°25	9°21	7°44	0°10	2° 2	T 9
F 10	1 15 49	17°17'55	10♐13	11° 0	20°32	27°54	1°34	14°18	16°35	17°58	26°27	9°16	7°41	0°16	1°59	F 10
S 11	1 19 46	18°16'19	24°31	12°20	21°45	28°32	1°45	14°19	16°36	17°59	26°30	9°13	7°37	0°23	1°57	S 11
S 12	1 23 43	19°14'44	8♑22	13°38	22°58	29°11	1°56	14°21	16°36	17°59	26°32	9°10	7°34	0°30	1°54	S 12
M13	1 27 39	20°13'10	21°46	14°54	24°11	29°50	2° 7	14°23	16°37	17°59	26°34	9°D10	7°31	0°36	1°51	M13
T 14	1 31 36	21°11'38	4♒46	16° 9	25°25	0♏28	2°18	14°24	16°37	18° 0	26°36	9°11	7°28	0°43	1°49	T 14
W15	1 35 32	22°10'07	17°26	17°23	26°38	1° 7	2°29	14°25	16°38	18° 0	26°39	9°12	7°25	0°50	1°46	W15
T 16	1 39 29	23° 8'38	29°49	18°34	27°51	1°46	2°39	14°26	16°38	18° 0	26°41	9°13	7°22	0°57	1°44	T 16
F 17	1 43 25	24° 7'10	11♓59	19°44	29° 5	2°24	2°50	14°28	16°38	18° 0	26°43	9°R14	7°18	1° 3	1°41	F 17
S 18	1 47 22	25° 5'44	24° 1	20°52	0♎18	3° 3	3° 0	14°29	16°39	18° 0	26°45	9°12	7°15	1°10	1°39	S 18
S 19	1 51 18	26° 4'19	5♈56	21°58	1°32	3°42	3°11	14°29	16°39	18° 0	26°48	9° 9	7°12	1°17	1°36	S 19
M20	1 55 15	27° 2'57	17°48	23° 2	2°45	4°21	3°21	14°30	16°39	18° 0	26°50	9° 4	7° 9	1°23	1°34	M20
T 21	1 59 11	28° 1'36	29°39	24° 4	3°59	5° 0	3°31	14°31	16°39	18°R 0	26°52	8°56	7° 6	1°30	1°31	T 21
W22	2 3 8	29° 0'17	11♉30	25° 3	5°12	5°39	3°41	14°31	16°R39	18° 0	26°55	8°47	7° 3	1°37	1°29	W22
T 23	2 7 5	29°59'00	23°24	25°59	6°26	6°18	3°51	14°32	16°39	18° 0	26°57	8°37	6°59	1°43	1°27	T 23
F 24	2 11 1	0♏57'45	5♊21	26°53	7°40	6°57	4° 1	14°32	16°39	18° 0	26°59	8°27	6°56	1°50	1°24	F 24
S 25	2 14 58	1°56'32	17°24	27°43	8°54	7°36	4°11	14°32	16°39	18° 0	27° 1	8°18	6°53	1°57	1°22	S 25
S 26	2 18 54	2°55'21	29°35	28°30	10° 8	8°15	4°21	14°32	16°39	18° 0	27° 4	8°11	6°50	2° 4	1°20	S 26
M27	2 22 51	3°54'12	11♋58	29°13	11°21	8°54	4°31	14°R32	16°39	18° 0	27° 6	8° 7	6°47	2°10	1°18	M27
T 28	2 26 47	4°53'06	24°35	29°52	12°35	9°33	4°40	14°32	16°38	18° 0	27° 8	8° 4	6°43	2°17	1°15	T 28
W29	2 30 44	5°52'02	7♌32	0♐27	13°49	10°12	4°50	14°32	16°38	17°59	27°10	8°D 4	6°40	2°24	1°13	W29
T 30	2 34 40	6°50'59	20°50	0°58	15° 3	10°51	4°59	14°32	16°38	17°59	27°13	8° 4	6°37	2°30	1°11	T 30
F 31	2 38 37	7♏49'59	4♍33	1♐23	16♎17	11♏30	5♍ 8	14♋31	16♋37	17♋59	27♎15	8°R 5	6♍34	2♉37	1♈ 9	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s22	16n53	3s26	11s 0	0s20	8n34	0n44	7s57	0n37	11n50	0n27	21n16	1s14	22n29	0n16	20n55	1s 8	4n50	15n52	7n54	8n26	7n21	4n40	4n 3
T 2	3 45	14 41	2 25	11 40	0 28	8 9	0 46	8 12	0 37	11 46	0 27	21 15	1 14	22 29	0 16	20 55	1 8	4 49	15 52	7 54	8 27	7 23	4 38	4 3
F 3	4 7	11 35	1 14	12 19	0 36	7 44	0 49	8 27	0 36	11 42	0 27	21 15	1 14	22 29	0 16	20 55	1 8	4 49	15 52	7 53	8 28	7 25	4 37	4 2
S 4	4 30	7 41	0n 4	12 57	0 44	7 19	0 51	8 41	0 36	11 39	0 27	21 15	1 14	22 29	0 16	20 55	1 8	4 48	15 52	7 53	8 30	7 27	4 36	4 2
S 5	4 52	3 13	1 23	13 34	0 52	6 53	0 53	8 55	0 36	11 35	0 27	21 14	1 15	22 29	0 16	20 55	1 8	4 47	15 52	7 53	8 31	7 28	4 35	4 2
M 6	5 15	1s32	2 39	14 10	1 0	6 27	0 55	9 10	0 35	11 31	0 27	21 14	1 15	22 28	0 16	20 55	1 8	4 46	15 52	7 54	8 32	7 30	4 34	4 2
T 7	5 37	6 13	3 43	14 46	1 8	6 1	0 58	9 24	0 35	11 27	0 28	21 14	1 15	22 28	0 16	20 54	1 8	4 45	15 52	7 56	8 33	7 32	4 32	4 2
W 8	5 59	10 31	4 32	15 21	1 16	5 35	1 0	9 38	0 34	11 23	0 28	21 14	1 15	22 28	0 16	20 54	1 8	4 44	15 52	7 57	8 34	7 34	4 31	4 2
T 9	6 22	14 4	5 2	15 54	1 24	5 9	1 2	9 53	0 34	11 19	0 28	21 13	1 15	22 28	0 16	20 54	1 8	4 44	15 52	7 59	8 36	7 36	4 30	4 2
F 10	6 44	16 39	5 11	16 27	1 32	4 42	1 4	10 7	0 33	11 15	0 28	21 13	1 15	22 28	0 16	20 54	1 8	4 43	15 51	8 1	8 37	7 37	4 29	4 2
S 11	7 6	18 7	5 0	16 59	1 40	4 15	1 6	10 21	0 33	11 11	0 28	21 13	1 15	22 28	0 16	20 54	1 8	4 42	15 51	8 3	8 38	7 39	4 28	4 1
S 12	7 28	18 26	4 32	17 30	1 48	3 48	1 8	10 35	0 32	11 8	0 28	21 13	1 15	22 28	0 17	20 54	1 8	4 41	15 51	8 3	8 39	7 41	4 27	4 1
M13	7 50	17 42	3 49	18 0	1 56	3 21	1 10	10 49	0 32	11 4	0 28	21 12	1 15	22 28	0 17	20 54	1 8	4 40	15 51	8 4	8 40	7 43	4 25	4 1
T 14	8 12	16 3	2 56	18 29	2 4	2 54	1 11	11 3	0 31	11 0	0 28	21 12	1 15	22 28	0 17	20 54	1 8	4 40	15 51	8 3	8 41	7 45	4 24	4 1
W15	8 33	13 38	1 55	18 58	2 11	2 27	1 13	11 17	0 31	10 57	0 29	21 12	1 15	22 28	0 17	20 54	1 8	4 39	15 51	8 3	8 43	7 46	4 23	4 1
T 16	8 55	10 38	0 51	19 25	2 18	1 59	1 15	11 30	0 30	10 53	0 29	21 12	1 15	22 28	0 17	20 54	1 8	4 38	15 51	8 2	8 44	7 48	4 22	4 1
F 17	9 16	7 14	0s15	19 51	2 25	1 32	1 16	11 44	0 30	10 49	0 29	21 12	1 15	22 28	0 17	20 54	1 8	4 37	15 51	8 2	8 45	7 50	4 21	4 0
S 18	9 38	3 34	1 19	20 15	2 32	1 4	1 18	11 58	0 29	10 46	0 29	21 12	1 15	22 28	0 17	20 54	1 8	4 37	15 51	8 3	8 46	7 52	4 20	4 0
S 19	9 59	0n12	2 19	20 39	2 39	0 37	1 19	12 11	0 29	10 42	0 29	21 11	1 15	22 28	0 17	20 54	1 8	4 36	15 51	8 4	8 47	7 53	4 19	4 0
M20	10 20	3 57	3 13	21 2	2 46	0 9	1 21	12 25	0 28	10 38	0 29	21 11	1 15	22 28	0 17	20 54	1 8	4 35	15 51	8 6	8 48	7 55	4 18	4 0
T 21	10 41	7 32	3 58	21 23	2 52	0s19	1 22	12 38	0 28	10 35	0 29	21 11	1 15	22 28	0 17	20 54	1 8	4 34	15 51	8 9	8 50	7 57	4 16	4 0
W22	11 1	10 49	4 32	21 43	2 58	0 47	1 23	12 51	0 27	10 31	0 30	21 11	1 15	22 28	0 17	20 54	1 8	4 34	15 52	8 12	8 51	7 59	4 15	4 0
T 23	11 22	13 41	4 55	22 2	3 3	1 14	1 24	13 5	0 26	10 28	0 30	21 11	1 16	22 28	0 17	20 53	1 8	4 33	15 52	8 16	8 52	8 1	4 14	3 59
F 24	11 42	15 59	5 5	22 20	3 8	1 42	1 25	13 18	0 26	10 25	0 30	21 11	1 16	22 28	0 17	20 53	1 8	4 32	15 52	8 20	8 53	8 2	4 13	3 59
S 25	12 2	17 37	5 2	22 36	3 13	2 10	1 26	13 31	0 25	10 21	0 30	21 11	1 16	22 28	0 17	20 53	1 8	4 32	15 52	8 23	8 54	8 4	4 12	3 59
S 26	12 22	18 28	4 45	22 51	3 17	2 38	1 27	13 44	0 25	10 18	0 30	21 11	1 16	22 28	0 17	20 53	1 8	4 31	15 52	8 25	8 55	8 6	4 11	3 59
M27	12 42	18 28	4 14	23 4	3 21	3 6	1 28	13 57	0 24	10 14	0 30	21 11	1 16	22 28	0 17	20 53	1 8	4 30	15 52	8 27	8 57	8 8	4 10	3 59
T 28	13 2	17 33	3 31	23 15	3 24	3 34	1 29	14 10	0 24	10 11	0 31	21 11	1 16	22 28	0 17	20 53	1 8	4 29	15 52	8 28	8 58	8 9	4 9	3 58
W29	13 21	15 42	2 36	23 25	3 26	4 1	1 30	14 22	0 23	10 8	0 31	21 11	1 16	22 28	0 17	20 53	1 8	4 29	15 52	8 28	8 59	8 11	4 8	3 58
T 30	13 41	12 59	1 31	23 33	3 28	4 29	1 30	14 35	0 23	10 5	0 31	21 11	1 16	22 28	0 17	20 53	1 8	4 28	15 52	8 28	9 0	8 13	4 7	3 58
F 31	14s 0	9n27	0s19	23s39	3s29	4s57	1n31	14s47	0n22	10n 1	0n31	21n11	1s16	22n28	0n17	20n53	1s 8	4n27	15n52	8n28	9n 1	8n15	4n 6	3n58

Julian Day Number = 3076382.5, Delta T = 02h39m13s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'34, Lahiri = 47°50'35

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

NOVEMBER 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 34	8♏49'02	18♍44	1♐42	17♎32	12♏10	5♍17	14°R31	16°R37	17°R58	27♎17	8°R 4	6♍31	2♉44	1°R 7	S 1
S 2	2 46 30	9°48'06	3♎21	1°56	18°46	12°49	5°26	14♋30	16♋36	17♋58	27°19	8♍ 2	6°28	2°50	1♈ 5	S 2
M 3	2 50 27	10°47'12	18°19	2° 3	20° 0	13°28	5°35	14°29	16°35	17°58	27°22	7°57	6°24	2°57	1° 3	M 3
T 4	2 54 23	11°46'21	3♏33	2°R 3	21°14	14° 8	5°44	14°29	16°35	17°57	27°24	7°50	6°21	3° 4	1° 1	T 4
W 5	2 58 20	12°45'32	18°51	1°56	22°28	14°47	5°52	14°28	16°34	17°57	27°26	7°41	6°18	3°11	0°59	W 5
T 6	3 2 16	13°44'44	4♐ 2	1°41	23°43	15°26	6° 1	14°27	16°33	17°56	27°28	7°31	6°15	3°17	0°57	T 6
F 7	3 6 13	14°43'59	18°56	1°18	24°57	16° 6	6° 9	14°25	16°33	17°56	27°31	7°21	6°12	3°24	0°56	F 7
S 8	3 10 9	15°43'15	3♑26	0°46	26°11	16°45	6°17	14°24	16°32	17°55	27°33	7°13	6° 9	3°31	0°54	S 8
S 9	3 14 6	16°42'33	17°26	0° 7	27°26	17°25	6°25	14°23	16°31	17°54	27°35	7° 7	6° 5	3°37	0°52	S 9
M10	3 18 3	17°41'52	0♒56	29♏19	28°40	18° 4	6°33	14°21	16°30	17°54	27°37	7° 4	6° 2	3°44	0°51	M10
T 11	3 21 59	18°41'14	13°58	28°24	29°55	18°44	6°41	14°20	16°29	17°53	27°39	7°D 3	5°59	3°51	0°49	T 11
W12	3 25 56	19°40'36	26°37	27°22	1♏ 9	19°24	6°49	14°18	16°28	17°52	27°41	7° 3	5°56	3°57	0°47	W12
T 13	3 29 52	20°40'01	8♓56	26°14	2°24	20° 3	6°56	14°16	16°27	17°52	27°44	7°R 3	5°53	4° 4	0°46	T 13
F 14	3 33 49	21°39'27	21° 1	25° 3	3°38	20°43	7° 4	14°14	16°26	17°51	27°46	7° 2	5°49	4°11	0°44	F 14
S 15	3 37 45	22°38'55	2♈57	23°49	4°53	21°23	7°11	14°12	16°25	17°50	27°48	6°59	5°46	4°18	0°43	S 15
S 16	3 41 42	23°38'24	14°48	22°35	6° 8	22° 2	7°18	14°10	16°23	17°49	27°50	6°54	5°43	4°24	0°41	S 16
M17	3 45 38	24°37'56	26°38	21°22	7°22	22°42	7°25	14° 8	16°22	17°48	27°52	6°46	5°40	4°31	0°40	M17
T 18	3 49 35	25°37'29	8♉29	20°14	8°37	23°22	7°32	14° 5	16°21	17°48	27°54	6°34	5°37	4°38	0°39	T 18
W19	3 53 32	26°37'04	20°23	19°13	9°51	24° 2	7°39	14° 3	16°20	17°47	27°56	6°21	5°34	4°44	0°38	W19
T 20	3 57 28	27°36'41	2♊23	18°19	11° 6	24°42	7°45	14° 0	16°18	17°46	27°58	6° 7	5°30	4°51	0°36	T 20
F 21	4 1 25	28°36'19	14°29	17°35	12°21	25°22	7°51	13°58	16°17	17°45	28° 0	5°53	5°27	4°58	0°35	F 21
S 22	4 5 21	29°36'00	26°41	17° 1	13°36	26° 2	7°58	13°55	16°15	17°44	28° 2	5°40	5°24	5° 4	0°34	S 22
S 23	4 9 18	0♐35'43	9♋ 2	16°39	14°51	26°42	8° 4	13°52	16°14	17°43	28° 4	5°29	5°21	5°11	0°33	S 23
M24	4 13 14	1°35'28	21°33	16°D28	16° 5	27°22	8°10	13°49	16°12	17°42	28° 6	5°22	5°18	5°18	0°32	M24
T 25	4 17 11	2°35'15	4♌15	16°28	17°20	28° 2	8°16	13°46	16°11	17°41	28° 8	5°17	5°14	5°25	0°31	T 25
W26	4 21 7	3°35'04	17°12	16°39	18°35	28°42	8°21	13°43	16° 9	17°39	28°10	5°15	5°11	5°31	0°30	W26
T 27	4 25 4	4°34'55	0♍27	17° 1	19°50	29°22	8°27	13°40	16° 7	17°38	28°12	5°14	5° 8	5°38	0°30	T 27
F 28	4 29 1	5°34'48	14° 2	17°32	21° 5	0♐ 2	8°32	13°37	16° 6	17°37	28°14	5°14	5° 5	5°45	0°29	F 28
S 29	4 32 57	6°34'43	28° 0	18°13	22°20	0°42	8°37	13°34	16° 4	17°36	28°16	5°13	5° 2	5°51	0°28	S 29
S 30	4 36 54	7♐34'41	12♎20	19♏ 1	23♏35	1♐23	8♍42	13♋30	16♋ 2	17♋35	28♎18	5♍10	4♍59	5♉58	0♈27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	5n17	0n57	23s44	3s29	5s24	1n32	15s 0	0n22	9n58	0n31	21n11	1s16	22n29	0n17	20n53	1s 9	4n27	15n52	8n28	9n 2	8n17	4n 5	3n58
S 2	14 37	0 41	2 11	23 45	3 28	5 52	1 32	15 12	0 21	9 55	0 31	21 11	1 16	22 29	0 17	20 53	1 9	4 26	15 53	8 29	9 4	8 18	4 4	3 57
M 3	14 55	4s 4	3 17	23 45	3 26	6 19	1 32	15 24	0 21	9 52	0 32	21 11	1 16	22 29	0 17	20 54	1 9	4 26	15 53	8 31	9 5	8 20	4 3	3 57
T 4	15 14	8 38	4 11	23 42	3 23	6 47	1 33	15 36	0 20	9 49	0 32	21 11	1 16	22 29	0 17	20 54	1 9	4 25	15 53	8 33	9 6	8 22	4 2	3 57
W 5	15 31	12 40	4 47	23 36	3 18	7 14	1 33	15 48	0 20	9 46	0 32	21 11	1 16	22 29	0 17	20 54	1 9	4 24	15 53	8 37	9 7	8 24	4 1	3 57
T 6	15 49	15 48	5 2	23 27	3 12	7 41	1 33	16 0	0 19	9 43	0 32	21 11	1 16	22 29	0 17	20 54	1 9	4 24	15 53	8 40	9 8	8 25	4 0	3 57
F 7	16 6	17 50	4 57	23 15	3 5	8 8	1 33	16 12	0 19	9 40	0 32	21 11	1 16	22 29	0 17	20 54	1 9	4 23	15 53	8 44	9 9	8 27	3 59	3 56
S 8	16 24	18 38	4 32	22 59	2 56	8 34	1 33	16 24	0 18	9 38	0 32	21 11	1 16	22 29	0 17	20 54	1 9	4 23	15 54	8 47	9 10	8 29	3 58	3 56
S 9	16 40	18 16	3 52	22 40	2 45	9 1	1 33	16 35	0 18	9 35	0 33	21 11	1 16	22 29	0 17	20 54	1 9	4 22	15 54	8 49	9 12	8 31	3 57	3 56
M10	16 57	16 50	2 59	22 18	2 32	9 27	1 33	16 47	0 17	9 32	0 33	21 11	1 16	22 30	0 17	20 54	1 9	4 22	15 54	8 50	9 13	8 33	3 56	3 56
T 11	17 13	14 34	1 59	21 52	2 18	9 53	1 33	16 58	0 17	9 29	0 33	21 11	1 16	22 30	0 17	20 54	1 9	4 21	15 54	8 51	9 14	8 34	3 56	3 55
W12	17 29	11 40	0 55	21 22	2 2	10 19	1 32	17 9	0 16	9 27	0 33	21 11	1 16	22 30	0 17	20 54	1 9	4 21	15 54	8 51	9 15	8 36	3 55	3 55
T 13	17 45	8 18	0s10	20 50	1 45	10 45	1 32	17 21	0 16	9 24	0 33	21 12	1 16	22 30	0 17	20 54	1 9	4 20	15 55	8 51	9 16	8 38	3 54	3 55
F 14	18 1	4 39	1 13	20 14	1 26	11 10	1 32	17 32	0 15	9 21	0 33	21 12	1 16	22 30	0 17	20 54	1 9	4 20	15 55	8 51	9 17	8 40	3 53	3 55
S 15	18 16	0 52	2 13	19 37	1 6	11 36	1 31	17 42	0 14	9 19	0 34	21 12	1 17	22 30	0 17	20 54	1 9	4 19	15 55	8 52	9 19	8 41	3 52	3 54
S 16	18 31	2n55	3 6	18 59	0 46	12 1	1 31	17 53	0 14	9 16	0 34	21 12	1 17	22 31	0 17	20 54	1 9	4 19	15 55	8 54	9 20	8 43	3 51	3 54
M17	18 45	6 35	3 50	18 20	0 25	12 25	1 30	18 4	0 13	9 14	0 34	21 12	1 17	22 31	0 17	20 54	1 9	4 18	15 56	8 57	9 21	8 45	3 51	3 54
T 18	18 59	10 0	4 25	17 43	0 5	12 50	1 29	18 14	0 13	9 12	0 34	21 13	1 17	22 31	0 17	20 54	1 9	4 18	15 56	9 1	9 22	8 47	3 50	3 54
W19	19 13	13 2	4 48	17 7	0n15	13 14	1 29	18 24	0 12	9 9	0 34	21 13	1 17	22 31	0 17	20 55	1 9	4 17	15 56	9 6	9 23	8 48	3 49	3 53
T 20	19 27	15 33	4 59	16 34	0 34	13 38	1 28	18 35	0 12	9 7	0 35	21 13	1 17	22 31	0 17	20 55	1 9	4 17	15 56	9 11	9 24	8 50	3 49	3 53
F 21	19 40	17 25	4 56	16 5	0 52	14 1	1 27	18 45	0 11	9 5	0 35	21 13	1 17	22 31	0 17	20 55	1 9	4 16	15 57	9 16	9 26	8 52	3 48	3 53
S 22	19 53	18 30	4 40	15 40	1 8	14 24	1 26	18 55	0 11	9 3	0 35	21 14	1 17	22 32	0 17	20 55	1 9	4 16	15 57	9 21	9 27	8 54	3 47	3 53
S 23	20 5	18 45	4 11	15 20	1 22	14 47	1 25	19 4	0 10	9 1	0 35	21 14	1 17	22 32	0 17	20 55	1 9	4 16	15 57	9 25	9 28	8 55	3 47	3 52
M24	20 17	18 4	3 29	15 5	1 35	15 10	1 24	19 14	0 10	8 59	0 35	21 14	1 17	22 32	0 17	20 55	1 9	4 15	15 58	9 28	9 29	8 57	3 46	3 52
T 25	20 29	16 29	2 36	14 55	1 46	15 32	1 23	19 23	0 9	8 57	0 36	21 14	1 17	22 32	0 18	20 55	1 9	4 15	15 58	9 29	9 30	8 59	3 45	3 52
W26	20 40	14 3	1 34	14 49	1 55	15 53	1 22	19 33	0 8	8 55	0 36	21 15	1 17	22 32	0 18	20 55	1 9	4 14	15 58	9 30	9 31	9 1	3 45	3 51
T 27	20 51	10 49	0 25	14 48	2 2	16 14	1 20	19 42	0 8	8 53	0 36	21 15	1 17	22 33	0 18	20 55	1 9	4 14	15 59	9 30	9 32	9 3	3 44	3 51
F 28	21 2	6 56	0n46	14 52	2 8	16 35	1 19	19 51	0 7	8 51	0 36	21 15	1 17	22 33	0 18	20 56	1 9	4 14	15 59	9 30	9 34	9 4	3 44	3 51
S 29	21 12	2 35	1 57	14 59	2 12	16 56	1 18	20 0	0 7	8 50	0 36	21 16	1 17	22 33	0 18	20 56	1 9	4 14	15 59	9 31	9 35	9 6	3 43	3 51
S 30	21s22	2s 2	3n 2	15s10	2n14	17s16	1n16	20s 9	0n 6	8n48	0n37	21n16	1s17	22n33	0n18	20n56	1s 9	4n13	16n 0	9n32	9n36	9n 8	3n43	3n50

Julian Day Number = 3076413.5, Delta T = 02h39m14s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'38, Lahiri = 47°50'39

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ASTRODIENST EPHEMERIS for the year 3710
geocentric

DECEMBER 3710 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 50	8♐34'40	27♎ 2	19♏56	24♏50	2♐ 3	8♍47	13°R27	16°R 0	17°R34	28♎20	5°R 4	4♍55	6♉ 5	0°R27	M 1
T 2	4 44 47	9°34'42	12♏ 0	20°58	26° 5	2°43	8°51	13♋23	15♋58	17♋32	28°22	4♍56	4°52	6°11	0♈26	T 2
W 3	4 48 43	10°34'46	27° 6	22° 5	27°20	3°24	8°56	13°20	15°56	17°31	28°23	4°45	4°49	6°18	0°26	W 3
T 4	4 52 40	11°34'51	12♐10	23°17	28°35	4° 4	9° 0	13°16	15°54	17°30	28°25	4°34	4°46	6°25	0°25	T 4
F 5	4 56 36	12°34'58	27° 3	24°33	29°50	4°45	9° 4	13°12	15°52	17°29	28°27	4°22	4°43	6°32	0°25	F 5
S 6	5 0 33	13°35'07	11♑34	25°52	1♐ 5	5°25	9° 8	13° 8	15°50	17°27	28°29	4°12	4°40	6°38	0°25	S 6
S 7	5 4 30	14°35'17	25°39	27°14	2°20	6° 6	9°12	13° 4	15°48	17°26	28°31	4° 5	4°36	6°45	0°24	S 7
M 8	5 8 26	15°35'29	9♒15	28°39	3°35	6°46	9°15	13° 0	15°46	17°24	28°32	4° 0	4°33	6°52	0°24	M 8
T 9	5 12 23	16°35'42	22°23	0♐ 5	4°50	7°27	9°19	12°56	15°44	17°23	28°34	3°58	4°30	6°58	0°24	T 9
W10	5 16 19	17°35'57	5♓ 6	1°34	6° 6	8° 8	9°22	12°52	15°42	17°22	28°36	3°D58	4°27	7° 5	0°24	W10
T 11	5 20 16	18°36'13	17°27	3° 4	7°21	8°48	9°25	12°48	15°40	17°20	28°37	3°R58	4°24	7°12	0°D24	T 11
F 12	5 24 12	19°36'30	29°33	4°35	8°36	9°29	9°28	12°44	15°38	17°19	28°39	3°58	4°20	7°19	0°24	F 12
S 13	5 28 9	20°36'49	11♈29	6° 6	9°51	10°10	9°30	12°39	15°36	17°17	28°40	3°56	4°17	7°25	0°24	S 13
S 14	5 32 5	21°37'09	23°19	7°39	11° 6	10°50	9°33	12°35	15°33	17°16	28°42	3°51	4°14	7°32	0°24	S 14
M15	5 36 2	22°37'30	5♉ 9	9°12	12°21	11°31	9°35	12°30	15°31	17°14	28°44	3°44	4°11	7°39	0°24	M15
T 16	5 39 59	23°37'52	17° 2	10°45	13°37	12°12	9°37	12°26	15°29	17°13	28°45	3°34	4° 8	7°45	0°24	T 16
W17	5 43 55	24°38'16	29° 2	12°19	14°52	12°53	9°39	12°21	15°26	17°11	28°47	3°22	4° 5	7°52	0°25	W17
T 18	5 47 52	25°38'42	11♊ 9	13°53	16° 7	13°34	9°41	12°17	15°24	17°10	28°48	3°10	4° 1	7°59	0°25	T 18
F 19	5 51 48	26°39'09	23°26	15°28	17°22	14°15	9°42	12°12	15°22	17° 8	28°49	2°57	3°58	8° 5	0°25	F 19
S 20	5 55 45	27°39'37	5♋53	17° 2	18°38	14°56	9°44	12° 8	15°19	17° 7	28°51	2°45	3°55	8°12	0°26	S 20
S 21	5 59 41	28°40'06	18°30	18°37	19°53	15°37	9°45	12° 3	15°17	17° 5	28°52	2°35	3°52	8°19	0°26	S 21
M22	6 3 38	29°40'38	1♌17	20°11	21° 8	16°18	9°46	11°58	15°15	17° 3	28°54	2°28	3°49	8°26	0°27	M22
T 23	6 7 35	0♑41'10	14°15	21°46	22°23	16°59	9°46	11°54	15°12	17° 2	28°55	2°24	3°46	8°32	0°28	T 23
W24	6 11 31	1°41'44	27°25	23°20	23°39	17°40	9°47	11°49	15°10	17° 0	28°56	2°D23	3°42	8°39	0°28	W24
T 25	6 15 28	2°42'20	10♍47	24°55	24°54	18°22	9°47	11°44	15° 7	16°59	28°57	2°23	3°39	8°46	0°29	T 25
F 26	6 19 24	3°42'57	24°24	26°29	26° 9	19° 3	9°R47	11°39	15° 5	16°57	28°59	2°24	3°36	8°52	0°30	F 26
S 27	6 23 21	4°43'36	8♎15	28° 3	27°25	19°44	9°47	11°34	15° 2	16°55	29° 0	2°R24	3°33	8°59	0°31	S 27
S 28	6 27 17	5°44'17	22°23	29°38	28°40	20°26	9°47	11°30	15° 0	16°54	29° 1	2°23	3°30	9° 6	0°32	S 28
M29	6 31 14	6°44'59	6♏45	1♑12	29°55	21° 7	9°47	11°25	14°57	16°52	29° 2	2°19	3°26	9°13	0°33	M29
T 30	6 35 10	7°45'42	21°19	2°46	1♑11	21°48	9°46	11°20	14°55	16°50	29° 3	2°13	3°23	9°19	0°34	T 30
W31	6 39 7	8♑46'27	6♐ 0	4♑20	2♑26	22♐30	9♍45	11♋15	14♋52	16♋49	29♎ 4	2♍ 6	3♍20	9♉26	0♈35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s32	6 s37	3n57	15 s23	2n15	17 s35	1n15	20 s17	0n 6	8n46	0n37	21n16	1 s17	22n34	0n18	20n56	1 s 9	4n13	16n 0	9n34	9n37	9n10	3n42	3n50
T 2	21 41	10 53	4 37	15 39	2 15	17 54	1 13	20 26	0 5	8 45	0 37	21 17	1 17	22 34	0 18	20 56	1 9	4 13	16 0	9 37	9 38	9 11	3 42	3 50
W 3	21 50	14 30	4 58	15 57	2 15	18 13	1 12	20 34	0 5	8 43	0 37	21 17	1 17	22 34	0 18	20 56	1 9	4 12	16 1	9 41	9 39	9 13	3 41	3 50
T 4	21 58	17 7	4 58	16 17	2 13	18 31	1 10	20 42	0 4	8 42	0 37	21 17	1 17	22 34	0 18	20 56	1 9	4 12	16 1	9 45	9 41	9 15	3 41	3 49
F 5	22 6	18 34	4 37	16 38	2 10	18 49	1 8	20 50	0 3	8 41	0 38	21 18	1 17	22 35	0 18	20 56	1 9	4 12	16 2	9 49	9 42	9 17	3 40	3 49
S 6	22 13	18 44	4 0	17 0	2 6	19 6	1 7	20 58	0 3	8 39	0 38	21 18	1 17	22 35	0 18	20 57	1 9	4 12	16 2	9 53	9 43	9 18	3 40	3 49
S 7	22 20	17 44	3 8	17 22	2 2	19 22	1 5	21 5	0 2	8 38	0 38	21 19	1 17	22 35	0 18	20 57	1 9	4 12	16 2	9 55	9 44	9 20	3 40	3 48
M 8	22 27	15 44	2 7	17 46	1 58	19 38	1 3	21 13	0 2	8 37	0 38	21 19	1 17	22 35	0 18	20 57	1 9	4 11	16 3	9 57	9 45	9 22	3 39	3 48
T 9	22 33	12 58	1 1	18 9	1 52	19 54	1 1	21 20	0 1	8 36	0 38	21 19	1 17	22 36	0 18	20 57	1 9	4 11	16 3	9 58	9 46	9 24	3 39	3 48
W10	22 39	9 39	0 s 6	18 32	1 47	20 9	0 59	21 27	0 1	8 35	0 39	21 20	1 17	22 36	0 18	20 57	1 9	4 11	16 4	9 58	9 47	9 25	3 39	3 48
T 11	22 44	6 0	1 11	18 55	1 41	20 23	0 58	21 34	0 0	8 34	0 39	21 20	1 17	22 36	0 18	20 57	1 9	4 11	16 4	9 58	9 49	9 27	3 38	3 47
F 12	22 49	2 11	2 11	19 18	1 35	20 37	0 56	21 41	0 s 1	8 33	0 39	21 21	1 17	22 36	0 18	20 58	1 9	4 11	16 4	9 58	9 50	9 29	3 38	3 47
S 13	22 53	1n39	3 5	19 41	1 28	20 50	0 54	21 47	0 1	8 32	0 39	21 21	1 17	22 37	0 18	20 58	1 9	4 11	16 5	9 59	9 51	9 31	3 38	3 47
S 14	22 57	5 24	3 50	20 2	1 22	21 3	0 51	21 53	0 2	8 32	0 40	21 22	1 16	22 37	0 18	20 58	1 9	4 10	16 5	10 0	9 52	9 32	3 38	3 46
M15	23 1	8 56	4 26	20 24	1 15	21 15	0 49	22 0	0 2	8 31	0 40	21 22	1 16	22 37	0 18	20 58	1 9	4 10	16 6	10 3	9 53	9 34	3 37	3 46
T 16	23 4	12 8	4 49	20 44	1 8	21 26	0 47	22 6	0 3	8 30	0 40	21 22	1 16	22 37	0 18	20 58	1 9	4 10	16 6	10 6	9 54	9 36	3 37	3 46
W17	23 7	14 51	5 1	21 4	1 1	21 37	0 45	22 11	0 3	8 30	0 40	21 23	1 16	22 38	0 18	20 59	1 9	4 10	16 7	10 11	9 55	9 37	3 37	3 46
T 18	23 9	16 58	4 59	21 22	0 54	21 47	0 43	22 17	0 4	8 30	0 40	21 23	1 16	22 38	0 18	20 59	1 9	4 10	16 7	10 15	9 57	9 39	3 37	3 45
F 19	23 11	18 21	4 43	21 40	0 46	21 57	0 41	22 22	0 5	8 29	0 41	21 24	1 16	22 38	0 18	20 59	1 9	4 10	16 8	10 20	9 58	9 41	3 37	3 45
S 20	23 12	18 52	4 14	21 57	0 39	22 6	0 39	22 28	0 5	8 29	0 41	21 24	1 16	22 39	0 18	20 59	1 9	4 10	16 8	10 24	9 59	9 43	3 37	3 45
S 21	23 13	18 28	3 31	22 12	0 32	22 14	0 36	22 33	0 6	8 29	0 41	21 25	1 16	22 39	0 18	20 59	1 9	4 10	16 9	10 27	10 0	9 44	3 37	3 45
M22	23 13	17 7	2 38	22 27	0 25	22 21	0 34	22 37	0 6	8 29	0 41	21 25	1 16	22 39	0 18	20 59	1 9	4 10	16 9	10 30	10 1	9 46	3 37	3 44
T 23	23 13	14 53	1 35	22 40	0 17	22 28	0 32	22 42	0 7	8 28	0 42	21 26	1 16	22 39	0 18	21 0	1 9	4 10	16 10	10 31	10 2	9 48	3 37	3 44
W24	23 12	11 51	0 27	22 53	0 10	22 35	0 29	22 47	0 8	8 28	0 42	21 26	1 16	22 40	0 18	21 0	1 9	4 10	16 10	10 32	10 3	9 50	3 37	3 44
T 25	23 11	8 9	0n45	23 4	0 3	22 40	0 27	22 51	0 8	8 29	0 42	21 27	1 16	22 40	0 18	21 0	1 9	4 10	16 11	10 32	10 5	9 51	3 37	3 43
F 26	23 10	3 58	1 55	23 14	0 s 4	22 45	0 25	22 55	0 9	8 29	0 42	21 27	1 16	22 40	0 18	21 0	1 9	4 10	16 11	10 32	10 6	9 53	3 37	3 43
S 27	23 8	0 s29	3 0	23 23	0 11	22 49	0 22	22 59	0 9	8 29	0 42	21 28	1 16	22 41	0 18	21 0	1 9	4 10	16 12	10 31	10 7	9 55	3 37	3 43
S 28	23 6	5 0	3 55	23 31	0 18	22 53	0 20	23 2	0 10	8 29	0 43	21 28	1 16	22 41	0 18	21 1	1 9	4 11	16 12	10 32	10 8	9 57	3 37	3 43
M29	23 3	9 17	4 36	23 37	0 24	22 55	0 18	23 6	0 10	8 30	0 43	21 29	1 16	22 41	0 18	21 1	1 9	4 11	16 13	10 33	10 9	9 58	3 37	3 42
T 30	23 0	13 5	5 0	23 42	0 31	22 57	0 15	23 9	0 11	8 30	0 43	21 29	1 16	22 41	0 18	21 1	1 9	4 11	16 13	10 35	10 10	10 0	3 37	3 42
W31	22 s56	16 s 6	5n 5	23 s46	0 s38	22 s59	0n13	23 s12	0 s12	8n31	0n43	21n30	1 s15	22n42	0n18	21n 1	1 s 9	4n11	16n14	10n38	10n11	10n 2	3n37	3n42

Julian Day Number = 3076443.5, Delta T = 02h39m15s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'43, Lahiri = 47°50'43

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

JANUARY 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 4	9♉47'13	20♐41	5♉54	3♉42	23♐11	9°R44	11°R10	14°R50	16°R47	29♎ 5	1°R57	3♍17	9♉33	0♈36	T 1
F 2	6 47 0	10°48'01	5♉14	7°28	4°57	23°53	9♍43	11♋ 5	14♋47	16♋45	29° 6	1♍48	3°14	9°39	0°37	F 2
S 3	6 50 57	11°48'49	19°33	9° 3	6°12	24°35	9°41	11° 0	14°45	16°44	29° 7	1°41	3°11	9°46	0°38	S 3
S 4	6 54 53	12°49'39	3♒31	10°37	7°28	25°16	9°40	10°55	14°42	16°42	29° 8	1°35	3° 7	9°53	0°39	S 4
M 5	6 58 50	13°50'29	17° 4	12°11	8°43	25°58	9°38	10°50	14°40	16°40	29° 9	1°32	3° 4	10° 0	0°41	M 5
T 6	7 2 46	14°51'20	0♓13	13°45	9°59	26°40	9°36	10°46	14°37	16°39	29°10	1°D31	3° 1	10° 6	0°42	T 6
W 7	7 6 43	15°52'12	12°59	15°19	11°14	27°21	9°34	10°41	14°35	16°37	29°11	1°32	2°58	10°13	0°44	W 7
T 8	7 10 39	16°53'04	25°24	16°53	12°30	28° 3	9°31	10°36	14°32	16°35	29°12	1°33	2°55	10°20	0°45	T 8
F 9	7 14 36	17°53'57	7♈33	18°28	13°45	28°45	9°29	10°31	14°29	16°33	29°13	1°34	2°52	10°26	0°47	F 9
S 10	7 18 33	18°54'51	19°32	20° 2	15° 1	29°27	9°26	10°26	14°27	16°32	29°13	1°R35	2°48	10°33	0°48	S 10
S 11	7 22 29	19°55'45	1♉24	21°37	16°16	0♉ 9	9°23	10°21	14°24	16°30	29°14	1°34	2°45	10°40	0°50	S 11
M12	7 26 26	20°56'40	13°15	23°11	17°31	0°51	9°20	10°17	14°22	16°28	29°15	1°31	2°42	10°47	0°52	M12
T 13	7 30 22	21°57'35	25°10	24°46	18°47	1°33	9°16	10°12	14°19	16°27	29°15	1°27	2°39	10°53	0°53	T 13
W14	7 34 19	22°58'31	7♊13	26°21	20° 2	2°15	9°13	10° 7	14°17	16°25	29°16	1°21	2°36	11° 0	0°55	W14
T 15	7 38 15	23°59'28	19°26	27°56	21°18	2°57	9° 9	10° 2	14°14	16°23	29°17	1°14	2°32	11° 7	0°57	T 15
F 16	7 42 12	25° 0'24	1♋53	29°31	22°33	3°39	9° 5	9°58	14°12	16°22	29°17	1° 7	2°29	11°13	0°59	F 16
S 17	7 46 8	26° 1'22	14°34	1♒ 7	23°49	4°21	9° 1	9°53	14° 9	16°20	29°18	1° 1	2°26	11°20	1° 1	S 17
S 18	7 50 5	27° 2'20	27°29	2°42	25° 4	5° 3	8°57	9°49	14° 7	16°18	29°18	0°56	2°23	11°27	1° 3	S 18
M19	7 54 2	28° 3'18	10♌38	4°18	26°20	5°45	8°52	9°44	14° 4	16°17	29°19	0°52	2°20	11°34	1° 5	M19
T 20	7 57 58	29° 4'17	24° 0	5°54	27°35	6°28	8°48	9°40	14° 2	16°15	29°19	0°51	2°17	11°40	1° 7	T 20
W21	8 1 55	0♒ 5'16	7♍33	7°30	28°51	7°10	8°43	9°35	14° 0	16°13	29°19	0°D51	2°13	11°47	1° 9	W21
T 22	8 5 51	1° 6'16	21°16	9° 6	0♒ 6	7°52	8°38	9°31	13°57	16°12	29°20	0°52	2°10	11°54	1°11	T 22
F 23	8 9 48	2° 7'17	5♎ 8	10°43	1°22	8°35	8°33	9°26	13°55	16°10	29°20	0°54	2° 7	12° 0	1°14	F 23
S 24	8 13 44	3° 8'18	19° 8	12°19	2°37	9°17	8°27	9°22	13°52	16° 8	29°20	0°55	2° 4	12° 7	1°16	S 24
S 25	8 17 41	4° 9'21	3♏15	13°56	3°53	10° 0	8°22	9°18	13°50	16° 7	29°21	0°R56	2° 1	12°14	1°18	S 25
M26	8 21 37	5°10'23	17°26	15°32	5° 8	10°42	8°16	9°14	13°48	16° 5	29°21	0°55	1°58	12°21	1°20	M26
T 27	8 25 34	6°11'26	1♐41	17° 9	6°24	11°25	8°11	9°10	13°45	16° 4	29°21	0°53	1°54	12°27	1°23	T 27
W28	8 29 31	7°12'30	15°55	18°46	7°39	12° 7	8° 5	9° 6	13°43	16° 2	29°21	0°51	1°51	12°34	1°25	W28
T 29	8 33 27	8°13'35	0♑ 6	20°23	8°55	12°50	7°59	9° 2	13°41	16° 1	29°21	0°47	1°48	12°41	1°28	T 29
F 30	8 37 24	9°14'39	14°10	21°59	10°10	13°33	7°53	8°58	13°39	15°59	29°21	0°44	1°45	12°47	1°30	F 30
S 31	8 41 20	10♒15'44	28♑ 2	23♒35	11♒26	14♑15	7♍46	8♋54	13♋37	15♋57	29°R21	0♍41	1♍42	12♉54	1♈33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	18s 4	4n50	23s49	0s44	23s 0	0n10	23s15	0s12	8n31	0n44	21n30	1s15	22n42	0n18	21n 1	1s 9	4n11	16n14	10n41	10n13	10n 3	3n38	3n41
F 2	22 47	18 51	4 16	23 51	0 50	23 0	0 8	23 17	0 13	8 32	0 44	21 31	1 15	22 42	0 18	21 2	1 9	4 11	16 15	10 44	10 14	10 5	3 38	3 41
S 3	22 42	18 24	3 26	23 51	0 56	22 59	0 6	23 20	0 13	8 33	0 44	21 31	1 15	22 43	0 18	21 2	1 9	4 11	16 15	10 47	10 15	10 7	3 38	3 41
S 4	22 36	16 50	2 25	23 50	1 2	22 57	0 3	23 22	0 14	8 33	0 44	21 32	1 15	22 43	0 18	21 2	1 9	4 12	16 16	10 49	10 16	10 9	3 38	3 41
M 5	22 30	14 21	1 17	23 48	1 8	22 55	0 1	23 24	0 15	8 34	0 44	21 32	1 15	22 43	0 18	21 2	1 9	4 12	16 16	10 50	10 17	10 10	3 39	3 40
T 6	22 24	11 11	0 7	23 44	1 14	22 52	0s 2	23 26	0 15	8 35	0 45	21 32	1 15	22 43	0 18	21 3	1 9	4 12	16 17	10 50	10 18	10 12	3 39	3 40
W 7	22 17	7 35	1s 2	23 39	1 19	22 49	0 4	23 27	0 16	8 36	0 45	21 33	1 15	22 44	0 18	21 3	1 9	4 12	16 17	10 50	10 19	10 14	3 39	3 40
T 8	22 10	3 44	2 6	23 33	1 24	22 45	0 7	23 29	0 16	8 37	0 45	21 33	1 15	22 44	0 18	21 3	1 9	4 12	16 18	10 49	10 20	10 16	3 40	3 40
F 9	22 2	0n10	3 3	23 26	1 29	22 40	0 9	23 30	0 17	8 39	0 45	21 34	1 15	22 44	0 18	21 3	1 9	4 13	16 19	10 49	10 22	10 17	3 40	3 39
S 10	21 54	4 0	3 51	23 17	1 34	22 34	0 11	23 31	0 18	8 40	0 46	21 34	1 14	22 45	0 18	21 3	1 9	4 13	16 19	10 49	10 23	10 19	3 40	3 39
S 11	21 45	7 39	4 28	23 7	1 38	22 28	0 14	23 31	0 18	8 41	0 46	21 35	1 14	22 45	0 18	21 4	1 9	4 13	16 20	10 49	10 24	10 21	3 41	3 39
M12	21 36	10 59	4 55	22 56	1 43	22 21	0 16	23 32	0 19	8 43	0 46	21 35	1 14	22 45	0 18	21 4	1 9	4 14	16 20	10 50	10 25	10 22	3 41	3 39
T 13	21 27	13 53	5 8	22 43	1 47	22 13	0 19	23 32	0 19	8 44	0 46	21 36	1 14	22 45	0 18	21 4	1 9	4 14	16 21	10 52	10 26	10 24	3 42	3 38
W14	21 17	16 14	5 8	22 30	1 50	22 5	0 21	23 32	0 20	8 46	0 46	21 36	1 14	22 46	0 18	21 4	1 9	4 14	16 21	10 54	10 27	10 26	3 42	3 38
T 15	21 7	17 54	4 55	22 15	1 54	21 56	0 23	23 32	0 21	8 47	0 47	21 37	1 14	22 46	0 18	21 4	1 9	4 15	16 22	10 56	10 28	10 28	3 43	3 38
F 16	20 56	18 45	4 27	21 58	1 57	21 46	0 26	23 31	0 21	8 49	0 47	21 37	1 14	22 46	0 18	21 5	1 9	4 15	16 23	10 59	10 30	10 29	3 43	3 38
S 17	20 45	18 41	3 46	21 41	2 0	21 36	0 28	23 31	0 22	8 51	0 47	21 38	1 14	22 47	0 18	21 5	1 9	4 15	16 23	11 1	10 31	10 31	3 44	3 37
S 18	20 33	17 39	2 52	21 22	2 3	21 25	0 30	23 30	0 23	8 52	0 47	21 38	1 13	22 47	0 18	21 5	1 9	4 16	16 24	11 3	10 32	10 33	3 44	3 37
M19	20 22	15 40	1 48	21 2	2 5	21 13	0 32	23 29	0 23	8 54	0 47	21 39	1 13	22 47	0 18	21 5	1 9	4 16	16 24	11 4	10 33	10 34	3 45	3 37
T 20	20 9	12 49	0 37	20 41	2 7	21 1	0 35	23 27	0 24	8 56	0 48	21 39	1 13	22 47	0 18	21 6	1 9	4 16	16 25	11 4	10 34	10 36	3 45	3 37
W21	19 57	9 14	0n37	20 18	2 9	20 48	0 37	23 26	0 24	8 58	0 48	21 40	1 13	22 48	0 18	21 6	1 9	4 17	16 25	11 4	10 35	10 38	3 46	3 36
T 22	19 44	5 7	1 50	19 54	2 10	20 34	0 39	23 24	0 25	9 0	0 48	21 40	1 13	22 48	0 18	21 6	1 9	4 17	16 26	11 4	10 36	10 40	3 47	3 36
F 23	19 30	0 41	2 57	19 29	2 11	20 20	0 41	23 22	0 26	9 2	0 48	21 41	1 13	22 48	0 18	21 6	1 9	4 18	16 27	11 3	10 37	10 41	3 47	3 36
S 24	19 16	3s48	3 54	19 3	2 11	20 6	0 43	23 20	0 26	9 4	0 49	21 41	1 13	22 48	0 18	21 6	1 9	4 18	16 27	11 3	10 39	10 43	3 48	3 36
S 25	19 2	8 7	4 38	18 35	2 11	19 50	0 45	23 17	0 27	9 7	0 49	21 41	1 12	22 49	0 18	21 7	1 9	4 19	16 28	11 3	10 40	10 45	3 49	3 35
M26	18 48	11 59	5 5	18 7	2 11	19 34	0 47	23 15	0 27	9 9	0 49	21 42	1 12	22 49	0 18	21 7	1 9	4 19	16 28	11 3	10 41	10 46	3 49	3 35
T 27	18 33	15 10	5 14	17 37	2 10	19 18	0 49	23 12	0 28	9 11	0 49	21 42	1 12	22 49	0 18	21 7	1 9	4 20	16 29	11 3	10 42	10 48	3 50	3 35
W28	18 18	17 27	5 3	17 6	2 9	19 1	0 51	23 9	0 29	9 14	0 49	21 43	1 12	22 49	0 18	21 7	1 9	4 20	16 29	11 4	10 43	10 50	3 51	3 35
T 29	18 2	18 39	4 34	16 34	2 7	18 43	0 53	23 6	0 29	9 16	0 49	21 43	1 12	22 49	0 18	21 7	1 9	4 21	16 30	11 6	10 44	10 51	3 52	3 34
F 30	17 47	18 41	3 49	16 1	2 4	18 25	0 55	23 2	0 30	9 18	0 50	21 44	1 12	22 50	0 18	21 8	1 9	4 21	16 31	11 7	10 45	10 53	3 52	3 34
S 31	17s30	17s35	2n50	15s27	2s 1	18s 6	0s57	22s58	0s31	9n21	0n50	21n44	1s11	22n50	0n18	21n 8	1s 9	4n22	16n31	11n 8	10n46	10n55	3n53	3n34

Julian Day Number = 3076474.5, Delta T = 02h39m16s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'47, Lahiri = 47°50'47

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

FEBRUARY 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 17	11♒16'49	11♒39	25♒11	12♒41	14♉58	7°R40	8°R50	13°R34	15°R56	29°R21	0°R39	1♍38	13♉ 1	1♈35	S 1
M 2	8 49 13	12°17'54	24°59	26°46	13°57	15°41	7♍33	8♋46	13♋32	15♋54	29♎21	0°D38	1°35	13° 8	1°38	M 2
T 3	8 53 10	13°18'59	8♓ 0	28°20	15°12	16°24	7°27	8°43	13°30	15°53	29°21	0♍38	1°32	13°14	1°41	T 3
W 4	8 57 7	14°20'04	20°42	29°54	16°28	17° 7	7°20	8°39	13°28	15°52	29°21	0°39	1°29	13°21	1°44	W 4
T 5	9 1 3	15°21'08	3♈ 7	1♓26	17°43	17°49	7°13	8°36	13°26	15°50	29°21	0°40	1°26	13°28	1°46	T 5
F 6	9 5 0	16°22'12	15°18	2°57	18°59	18°32	7° 6	8°33	13°24	15°49	29°21	0°42	1°23	13°34	1°49	F 6
S 7	9 8 56	17°23'16	27°18	4°26	20°14	19°15	6°59	8°29	13°22	15°47	29°21	0°43	1°19	13°41	1°52	S 7
S 8	9 12 53	18°24'20	9♉11	5°52	21°30	19°58	6°51	8°26	13°20	15°46	29°20	0°44	1°16	13°48	1°55	S 8
M 9	9 16 49	19°25'23	21° 3	7°16	22°45	20°41	6°44	8°23	13°18	15°45	29°20	0°R44	1°13	13°55	1°58	M 9
T 10	9 20 46	20°26'25	2♊58	8°37	24° 0	21°25	6°37	8°20	13°16	15°43	29°20	0°44	1°10	14° 1	2° 1	T 10
W11	9 24 42	21°27'27	15° 1	9°54	25°16	22° 8	6°29	8°17	13°14	15°42	29°19	0°43	1° 7	14° 8	2° 4	W11
T 12	9 28 39	22°28'28	27°16	11° 7	26°31	22°51	6°22	8°14	13°12	15°41	29°19	0°42	1° 4	14°15	2° 7	T 12
F 13	9 32 36	23°29'29	9♋47	12°14	27°47	23°34	6°14	8°12	13°11	15°39	29°19	0°41	1° 0	14°21	2°10	F 13
S 14	9 36 32	24°30'29	22°36	13°16	29° 2	24°17	6° 6	8° 9	13° 9	15°38	29°18	0°40	0°57	14°28	2°13	S 14
S 15	9 40 29	25°31'29	5♌44	14°11	0♓18	25° 1	5°59	8° 6	13° 7	15°37	29°18	0°39	0°54	14°35	2°16	S 15
M16	9 44 25	26°32'28	19°12	14°58	1°33	25°44	5°51	8° 4	13° 6	15°36	29°17	0°39	0°51	14°42	2°19	M16
T 17	9 48 22	27°33'27	2♍58	15°37	2°49	26°27	5°43	8° 2	13° 4	15°34	29°17	0°D39	0°48	14°48	2°22	T 17
W18	9 52 18	28°34'25	17° 0	16° 6	4° 4	27°11	5°35	7°59	13° 2	15°33	29°16	0°39	0°44	14°55	2°25	W18
T 19	9 56 15	29°35'22	1♎13	16°25	5°19	27°54	5°27	7°57	13° 1	15°32	29°16	0°39	0°41	15° 2	2°28	T 19
F 20	10 0 11	0♓36'19	15°32	16°R34	6°35	28°38	5°19	7°55	12°59	15°31	29°15	0°R39	0°38	15° 8	2°32	F 20
S 21	10 4 8	1°37'16	29°54	16°31	7°50	29°21	5°11	7°53	12°58	15°30	29°14	0°39	0°35	15°15	2°35	S 21
S 22	10 8 4	2°38'12	14♏14	16°17	9° 6	0♒ 5	5° 3	7°52	12°57	15°29	29°13	0°39	0°32	15°22	2°38	S 22
M23	10 12 1	3°39'08	28°30	15°51	10°21	0°48	4°55	7°50	12°55	15°28	29°13	0°D39	0°29	15°29	2°41	M23
T 24	10 15 58	4°40'03	12♐37	15°15	11°36	1°32	4°47	7°48	12°54	15°27	29°12	0°39	0°25	15°35	2°45	T 24
W25	10 19 54	5°40'59	26°35	14°28	12°52	2°16	4°39	7°47	12°53	15°26	29°11	0°39	0°22	15°42	2°48	W25
T 26	10 23 51	6°41'53	10♑22	13°32	14° 7	2°59	4°31	7°45	12°51	15°25	29°10	0°40	0°19	15°49	2°51	T 26
F 27	10 27 47	7°42'47	23°58	12°29	15°22	3°43	4°23	7°44	12°50	15°24	29°10	0°40	0°16	15°55	2°55	F 27
S 28	10 31 44	8♓43'41	7♒22	11♓20	16♓38	4♒27	4♍15	7♋43	12♋49	15♋23	29♎ 9	0♍41	0♍13	16♉ 2	2♈58	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	15s29	1n43	14s51	1s58	17s47	0s59	22s54	0s31	9n23	0n50	21n44	1s11	22n50	0n18	21n 8	1s 9	4n22	16n32	11n 8	10n48	10n57	3n54	3n34
M 2	16 57	12 35	0 31	14 15	1 53	17 27	1 0	22 50	0 32	9 26	0 50	21 45	1 11	22 50	0 18	21 8	1 9	4 23	16 32	11 9	10 49	10 58	3 55	3 34
T 3	16 40	9 7	0s41	13 38	1 48	17 7	1 2	22 46	0 32	9 29	0 50	21 45	1 11	22 51	0 18	21 8	1 9	4 23	16 33	11 9	10 50	11 0	3 56	3 33
W 4	16 23	5 19	1 49	13 1	1 43	16 46	1 4	22 41	0 33	9 31	0 51	21 46	1 11	22 51	0 18	21 9	1 9	4 24	16 33	11 8	10 51	11 2	3 57	3 33
T 5	16 5	1 23	2 50	12 22	1 37	16 25	1 5	22 36	0 34	9 34	0 51	21 46	1 11	22 51	0 18	21 9	1 9	4 24	16 34	11 8	10 52	11 3	3 58	3 33
F 6	15 47	2n32	3 43	11 43	1 30	16 4	1 7	22 31	0 34	9 37	0 51	21 46	1 10	22 51	0 18	21 9	1 9	4 25	16 34	11 7	10 53	11 5	3 58	3 33
S 7	15 29	6 18	4 25	11 4	1 22	15 41	1 9	22 26	0 35	9 40	0 51	21 47	1 10	22 51	0 18	21 9	1 9	4 25	16 35	11 7	10 54	11 7	3 59	3 33
S 8	15 10	9 46	4 55	10 24	1 13	15 19	1 10	22 20	0 36	9 42	0 51	21 47	1 10	22 52	0 18	21 9	1 9	4 26	16 36	11 7	10 55	11 8	4 0	3 32
M 9	14 51	12 50	5 12	9 45	1 4	14 56	1 12	22 14	0 36	9 45	0 51	21 48	1 10	22 52	0 18	21 10	1 9	4 27	16 36	11 7	10 56	11 10	4 1	3 32
T 10	14 32	15 23	5 16	9 5	0 53	14 33	1 13	22 8	0 37	9 48	0 52	21 48	1 10	22 52	0 18	21 10	1 9	4 27	16 37	11 7	10 58	11 12	4 2	3 32
W11	14 13	17 18	5 7	8 26	0 42	14 9	1 14	22 2	0 38	9 51	0 52	21 48	1 10	22 52	0 18	21 10	1 9	4 28	16 37	11 7	10 59	11 13	4 3	3 32
T 12	13 54	18 28	4 43	7 47	0 30	13 45	1 15	21 56	0 38	9 54	0 52	21 49	1 9	22 52	0 18	21 10	1 9	4 29	16 38	11 7	11 0	11 15	4 4	3 32
F 13	13 34	18 46	4 6	7 10	0 17	13 20	1 17	21 49	0 39	9 57	0 52	21 49	1 9	22 52	0 18	21 10	1 9	4 29	16 38	11 8	11 1	11 17	4 5	3 31
S 14	13 14	18 7	3 16	6 34	0 3	12 55	1 18	21 42	0 39	10 0	0 52	21 49	1 9	22 53	0 18	21 10	1 9	4 30	16 39	11 8	11 2	11 18	4 6	3 31
S 15	12 54	16 30	2 14	5 59	0n12	12 30	1 19	21 35	0 40	10 3	0 52	21 50	1 9	22 53	0 18	21 11	1 9	4 31	16 39	11 8	11 3	11 20	4 7	3 31
M16	12 33	13 56	1 3	5 27	0 27	12 4	1 20	21 28	0 41	10 6	0 52	21 50	1 9	22 53	0 18	21 11	1 9	4 31	16 40	11 9	11 4	11 22	4 8	3 31
T 17	12 13	10 31	0n13	4 57	0 44	11 38	1 21	21 21	0 41	10 9	0 53	21 50	1 8	22 53	0 18	21 11	1 9	4 32	16 40	11 9	11 5	11 23	4 10	3 31
W18	11 52	6 28	1 30	4 30	1 0	11 12	1 22	21 13	0 42	10 12	0 53	21 51	1 8	22 53	0 18	21 11	1 9	4 33	16 41	11 9	11 7	11 25	4 11	3 30
T 19	11 31	2 0	2 42	4 7	1 17	10 45	1 23	21 5	0 43	10 15	0 53	21 51	1 8	22 53	0 18	21 11	1 8	4 33	16 41	11 8	11 8	11 27	4 12	3 30
F 20	11 9	2s36	3 44	3 48	1 35	10 19	1 24	20 57	0 43	10 18	0 53	21 51	1 8	22 54	0 18	21 11	1 8	4 34	16 42	11 8	11 9	11 29	4 13	3 30
S 21	10 48	7 4	4 33	3 33	1 52	9 51	1 24	20 49	0 44	10 21	0 53	21 52	1 8	22 54	0 18	21 12	1 8	4 35	16 43	11 8	11 10	11 30	4 14	3 30
S 22	10 26	11 7	5 4	3 23	2 9	9 24	1 25	20 40	0 44	10 24	0 53	21 52	1 7	22 54	0 18	21 12	1 8	4 35	16 43	11 9	11 11	11 32	4 15	3 30
M23	10 5	14 29	5 17	3 17	2 26	8 56	1 26	20 31	0 45	10 27	0 53	21 52	1 7	22 54	0 18	21 12	1 8	4 36	16 44	11 9	11 12	11 34	4 16	3 30
T 24	9 43	16 58	5 10	3 17	2 41	8 29	1 26	20 23	0 46	10 30	0 53	21 53	1 7	22 54	0 18	21 12	1 8	4 37	16 44	11 9	11 13	11 35	4 17	3 30
W25	9 21	18 25	4 45	3 22	2 55	8 0	1 27	20 14	0 46	10 33	0 53	21 53	1 7	22 54	0 18	21 12	1 8	4 37	16 44	11 8	11 14	11 37	4 19	3 29
T 26	8 58	18 45	4 4	3 31	3 7	7 32	1 27	20 4	0 47	10 36	0 54	21 53	1 7	22 54	0 18	21 12	1 8	4 38	16 45	11 8	11 15	11 39	4 20	3 29
F 27	8 36	18 0	3 10	3 46	3 18	7 4	1 27	19 55	0 48	10 39	0 54	21 53	1 6	22 54	0 18	21 12	1 8	4 39	16 45	11 8	11 17	11 40	4 21	3 29
S 28	8s13	16s14	2n 6	4s 4	3n26	6s35	1s28	19s45	0s48	10n42	0n54	21n54	1s 6	22n55	0n18	21n13	1s 8	4n40	16n46	11n 8	11n18	11n42	4n22	3n29

Julian Day Number = 3076505.5, Delta T = 02h39m17s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'51, Lahiri = 47°50'52

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

MARCH 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 40	9♓44'33	20♒32	10°R 7	17♓53	5♒11	4°R 7	7°R42	12°R48	15°R22	29°R 8	0♍41	0♍10	16♉ 9	3♈ 2	S 1
M 2	10 39 37	10°45'25	3♓30	8♓53	19° 8	5°55	3♍59	7♋41	12♋47	15♋22	29♎ 7	0°R42	0° 6	16°16	3° 5	M 2
T 3	10 43 33	11°46'16	16°14	7°40	20°24	6°38	3°51	7°40	12°46	15°21	29° 6	0°41	0° 3	16°22	3° 9	T 3
W 4	10 47 30	12°47'05	28°45	6°30	21°39	7°22	3°44	7°39	12°45	15°20	29° 5	0°40	29♌59	16°29	3°12	W 4
T 5	10 51 27	13°47'54	11♈ 3	5°24	22°54	8° 6	3°36	7°39	12°44	15°19	29° 4	0°38	29°57	16°36	3°16	T 5
F 6	10 55 23	14°48'41	23°11	4°23	24° 9	8°50	3°28	7°38	12°43	15°19	29° 3	0°36	29°54	16°42	3°19	F 6
S 7	10 59 20	15°49'28	5♉11	3°29	25°25	9°34	3°20	7°38	12°43	15°18	29° 2	0°34	29°50	16°49	3°23	S 7
S 8	11 3 16	16°50'12	17° 4	2°43	26°40	10°18	3°13	7°38	12°42	15°17	29° 1	0°32	29°47	16°56	3°26	S 8
M 9	11 7 13	17°50'56	28°56	2° 5	27°55	11° 3	3° 5	7°37	12°41	15°17	28°59	0°30	29°44	17° 3	3°30	M 9
T 10	11 11 9	18°51'38	10♊50	1°35	29°10	11°47	2°58	7°D37	12°41	15°16	28°58	0°29	29°41	17° 9	3°33	T 10
W11	11 15 6	19°52'19	22°50	1°13	0♈25	12°31	2°50	7°37	12°40	15°16	28°57	0°D29	29°38	17°16	3°37	W11
T 12	11 19 2	20°52'58	5♋ 2	0°59	1°41	13°15	2°43	7°38	12°39	15°15	28°56	0°29	29°35	17°23	3°41	T 12
F 13	11 22 59	21°53'36	17°30	0°D53	2°56	13°59	2°36	7°38	12°39	15°15	28°55	0°30	29°31	17°30	3°44	F 13
S 14	11 26 56	22°54'12	0♌18	0°54	4°11	14°44	2°29	7°38	12°39	15°14	28°54	0°32	29°28	17°36	3°48	S 14
S 15	11 30 52	23°54'47	13°30	1° 1	5°26	15°28	2°22	7°39	12°38	15°14	28°52	0°34	29°25	17°43	3°51	S 15
M16	11 34 49	24°55'20	27° 7	1°16	6°41	16°12	2°15	7°39	12°38	15°13	28°51	0°R34	29°22	17°50	3°55	M16
T 17	11 38 45	25°55'51	11♍ 8	1°36	7°56	16°57	2° 8	7°40	12°38	15°13	28°50	0°34	29°19	17°56	3°59	T 17
W18	11 42 42	26°56'21	25°31	2° 2	9°11	17°41	2° 1	7°41	12°37	15°13	28°48	0°32	29°15	18° 3	4° 2	W18
T 19	11 46 38	27°56'50	10♎11	2°32	10°26	18°25	1°55	7°42	12°37	15°12	28°47	0°29	29°12	18°10	4° 6	T 19
F 20	11 50 35	28°57'17	25° 1	3° 8	11°41	19°10	1°48	7°43	12°37	15°12	28°46	0°26	29° 9	18°17	4°10	F 20
S 21	11 54 31	29°57'43	9♏51	3°48	12°56	19°54	1°42	7°44	12°D37	15°12	28°44	0°21	29° 6	18°23	4°13	S 21
S 22	11 58 28	0♈58'08	24°36	4°32	14°11	20°39	1°36	7°46	12°37	15°12	28°43	0°17	29° 3	18°30	4°17	S 22
M23	12 2 24	1°58'31	9♐ 8	5°20	15°26	21°23	1°30	7°47	12°37	15°12	28°41	0°14	29° 0	18°37	4°21	M23
T 24	12 6 21	2°58'53	23°22	6°12	16°41	22° 8	1°24	7°48	12°37	15°12	28°40	0°12	28°56	18°43	4°24	T 24
W25	12 10 18	3°59'15	7♑18	7° 6	17°56	22°53	1°18	7°50	12°37	15°11	28°39	0°D12	28°53	18°50	4°28	W25
T 26	12 14 14	4°59'34	20°55	8° 4	19°11	23°37	1°12	7°52	12°38	15°11	28°37	0°13	28°50	18°57	4°32	T 26
F 27	12 18 11	5°59'53	4♒13	9° 4	20°25	24°22	1° 7	7°54	12°38	15°D11	28°36	0°14	28°47	19° 4	4°35	F 27
S 28	12 22 7	7° 0'10	17°15	10° 7	21°40	25° 7	1° 2	7°56	12°38	15°11	28°34	0°16	28°44	19°10	4°39	S 28
S 29	12 26 4	8° 0'26	0♓ 4	11°12	22°55	25°52	0°56	7°58	12°39	15°12	28°33	0°R16	28°41	19°17	4°43	S 29
M30	12 30 0	9° 0'40	12°40	12°19	24°10	26°36	0°51	8° 0	12°39	15°12	28°31	0°16	28°37	19°24	4°46	M30
T 31	12 33 57	10♈ 0'52	25♓ 5	13♓29	25♈24	27♒21	0♍47	8♋ 2	12♋40	15♋12	28♎29	0♍13	28♌34	19♉30	4♈50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s51	13s37	0n56	4s26	3n32	6s 6	1s28	19s35	0s49	10n45	0n54	21n54	1s 6	22n55	0n18	21n13	1s 8	4n40	16n46	11n 8	11n19	11n44	4n23	3n29
M 2	7 28	10 22	0s16	4 50	3 35	5 37	1 28	19 25	0 49	10 48	0 54	21 54	1 6	22 55	0 18	21 13	1 8	4 41	16 47	11 8	11 20	11 45	4 25	3 29
T 3	7 5	6 42	1 25	5 16	3 36	5 8	1 28	19 15	0 50	10 51	0 54	21 54	1 6	22 55	0 18	21 13	1 8	4 42	16 47	11 8	11 21	11 47	4 26	3 29
W 4	6 42	2 47	2 29	5 43	3 34	4 38	1 28	19 4	0 51	10 53	0 54	21 55	1 5	22 55	0 18	21 13	1 8	4 43	16 48	11 8	11 22	11 48	4 27	3 28
T 5	6 19	1n11	3 25	6 11	3 31	4 9	1 28	18 54	0 51	10 56	0 54	21 55	1 5	22 55	0 18	21 13	1 8	4 43	16 48	11 9	11 23	11 50	4 28	3 28
F 6	5 56	5 2	4 11	6 38	3 25	3 39	1 28	18 43	0 52	10 59	0 54	21 55	1 5	22 55	0 18	21 13	1 8	4 44	16 49	11 9	11 24	11 52	4 30	3 28
S 7	5 32	8 38	4 45	7 4	3 17	3 9	1 28	18 32	0 53	11 2	0 54	21 55	1 5	22 55	0 18	21 14	1 8	4 45	16 49	11 10	11 25	11 53	4 31	3 28
S 8	5 9	11 52	5 7	7 29	3 8	2 40	1 28	18 21	0 53	11 5	0 54	21 56	1 5	22 55	0 18	21 14	1 8	4 46	16 49	11 11	11 27	11 55	4 32	3 28
M 9	4 46	14 36	5 15	7 52	2 58	2 10	1 27	18 10	0 54	11 8	0 54	21 56	1 4	22 55	0 18	21 14	1 8	4 46	16 50	11 12	11 28	11 57	4 34	3 28
T 10	4 22	16 44	5 10	8 13	2 47	1 40	1 27	17 58	0 54	11 10	0 54	21 56	1 4	22 55	0 18	21 14	1 8	4 47	16 50	11 12	11 29	11 58	4 35	3 28
W11	3 59	18 10	4 52	8 32	2 35	1 10	1 27	17 46	0 55	11 13	0 54	21 56	1 4	22 55	0 18	21 14	1 8	4 48	16 51	11 12	11 30	12 0	4 36	3 28
T 12	3 35	18 47	4 20	8 48	2 22	0 40	1 26	17 35	0 56	11 16	0 54	21 56	1 4	22 55	0 18	21 14	1 8	4 49	16 51	11 12	11 31	12 2	4 38	3 27
F 13	3 11	18 31	3 35	9 3	2 9	0 9	1 26	17 23	0 56	11 18	0 54	21 57	1 4	22 55	0 18	21 14	1 8	4 49	16 51	11 11	11 32	12 3	4 39	3 27
S 14	2 48	17 18	2 39	9 15	1 56	0n21	1 25	17 10	0 57	11 21	0 55	21 57	1 3	22 55	0 18	21 14	1 8	4 50	16 52	11 11	11 33	12 5	4 40	3 27
S 15	2 24	15 8	1 33	9 24	1 43	0 51	1 24	16 58	0 57	11 23	0 55	21 57	1 3	22 55	0 18	21 14	1 8	4 51	16 52	11 10	11 34	12 7	4 42	3 27
M16	2 0	12 4	0 19	9 32	1 30	1 21	1 24	16 45	0 58	11 26	0 55	21 57	1 3	22 56	0 18	21 14	1 7	4 52	16 53	11 10	11 35	12 8	4 43	3 27
T 17	1 36	8 13	0n58	9 37	1 17	1 51	1 23	16 33	0 59	11 28	0 55	21 57	1 3	22 56	0 18	21 14	1 7	4 53	16 53	11 10	11 36	12 10	4 44	3 27
W18	1 12	3 48	2 13	9 39	1 4	2 21	1 22	16 20	0 59	11 31	0 55	21 57	1 3	22 56	0 18	21 15	1 7	4 53	16 53	11 11	11 38	12 12	4 46	3 27
T 19	0 49	0s55	3 20	9 40	0 52	2 51	1 21	16 7	1 0	11 33	0 55	21 58	1 2	22 56	0 18	21 15	1 7	4 54	16 54	11 12	11 39	12 13	4 47	3 27
F 20	0 25	5 38	4 15	9 39	0 39	3 21	1 20	15 54	1 0	11 35	0 55	21 58	1 2	22 56	0 18	21 15	1 7	4 55	16 54	11 13	11 40	12 15	4 48	3 27
S 21	0 1	10 0	4 53	9 36	0 27	3 51	1 19	15 40	1 1	11 37	0 55	21 58	1 2	22 56	0 18	21 15	1 7	4 56	16 54	11 15	11 41	12 16	4 50	3 27
S 22	0n23	13 43	5 11	9 31	0 16	4 21	1 18	15 27	1 2	11 40	0 55	21 58	1 2	22 56	0 18	21 15	1 7	4 56	16 55	11 16	11 42	12 18	4 51	3 27
M23	0 47	16 31	5 9	9 24	0 4	4 51	1 17	15 13	1 2	11 42	0 55	21 58	1 2	22 56	0 18	21 15	1 7	4 57	16 55	11 17	11 43	12 20	4 52	3 26
T 24	1 11	18 16	4 48	9 15	0s 6	5 20	1 15	15 0	1 3	11 44	0 55	21 58	1 1	22 56	0 18	21 15	1 7	4 58	16 55	11 18	11 44	12 21	4 54	3 26
W25	1 34	18 52	4 10	9 5	0 17	5 50	1 14	14 46	1 3	11 46	0 55	21 58	1 1	22 55	0 18	21 15	1 7	4 59	16 55	11 18	11 45	12 23	4 55	3 26
T 26	1 58	18 20	3 18	8 53	0 27	6 19	1 13	14 32	1 4	11 48	0 55	21 58	1 1	22 55	0 18	21 15	1 7	4 59	16 56	11 18	11 46	12 25	4 57	3 26
F 27	2 22	16 48	2 17	8 40	0 37	6 48	1 11	14 18	1 5	11 50	0 55	21 58	1 1	22 55	0 18	21 15	1 7	5 0	16 56	11 17	11 47	12 26	4 58	3 26
S 28	2 45	14 24	1 10	8 25	0 46	7 17	1 10	14 3	1 5	11 52	0 55	21 59	1 1	22 55	0 18	21 15	1 7	5 1	16 56	11 17	11 48	12 28	4 59	3 26
S 29	3 9	11 20	0 1	8 9	0 55	7 46	1 8	13 49	1 6	11 53	0 55	21 59	1 0	22 55	0 18	21 15	1 7	5 2	16 56	11 16	11 50	12 30	5 1	3 26
M30	3 32	7 47	1s 7	7 51	1 3	8 15	1 7	13 34	1 6	11 55	0 55	21 59	1 0	22 55	0 18	21 15	1 7	5 2	16 57	11 17	11 51	12 31	5 2	3 26
T 31	3n56	3s56	2s11	7s32	1s11	8n44	1s 5	13s20	1s 7	11n57	0n54	21n59	1s 0	22n55	0n18	21n15	1s 7	5n 3	16n57	11n18	11n52	12n33	5n 4	3n26

Julian Day Number = 3076533.5, Delta T = 02h39m18s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'55, Lahiri = 47°50'55

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

APRIL 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 53	11♈ 1'03	7♈22	14♓41	26♈39	28♒ 6	0°R42	8♋ 4	12♋40	15♋12	28°R28	0°R 8	28♌31	19♉37	4♈54	W 1
T 2	12 41 50	12° 1'13	19°30	15°54	27°54	28°51	0♍37	8° 7	12°41	15°12	28♎26	0♍ 1	28°28	19°44	4°57	T 2
F 3	12 45 47	13° 1'20	1♉32	17° 9	29° 9	29°36	0°33	8° 9	12°41	15°12	28°25	29♌53	28°25	19°51	5° 1	F 3
S 4	12 49 43	14° 1'26	13°28	18°26	0♉23	0♓21	0°29	8°12	12°42	15°13	28°23	29°44	28°21	19°57	5° 5	S 4
S 5	12 53 40	15° 1'30	25°20	19°45	1°38	1° 6	0°25	8°15	12°43	15°13	28°22	29°36	28°18	20° 4	5° 8	S 5
M 6	12 57 36	16° 1'32	7♊12	21° 5	2°52	1°51	0°21	8°18	12°44	15°13	28°20	29°28	28°15	20°11	5°12	M 6
T 7	13 1 33	17° 1'32	19° 4	22°27	4° 7	2°36	0°18	8°21	12°44	15°14	28°18	29°22	28°12	20°18	5°15	T 7
W 8	13 5 29	18° 1'30	1♋ 3	23°50	5°21	3°21	0°14	8°24	12°45	15°14	28°17	29°19	28° 9	20°24	5°19	W 8
T 9	13 9 26	19° 1'26	13°11	25°15	6°36	4° 6	0°11	8°27	12°46	15°15	28°15	29°17	28° 6	20°31	5°23	T 9
F 10	13 13 22	20° 1'20	25°34	26°41	7°50	4°51	0° 8	8°30	12°47	15°15	28°14	29°D17	28° 2	20°38	5°26	F 10
S 11	13 17 19	21° 1'11	8♌17	28° 8	9° 5	5°36	0° 5	8°34	12°48	15°16	28°12	29°18	27°59	20°44	5°30	S 11
S 12	13 21 15	22° 1'01	21°23	29°37	10°19	6°21	0° 2	8°37	12°49	15°16	28°10	29°19	27°56	20°51	5°33	S 12
M13	13 25 12	23° 0'48	4♍57	1♈ 7	11°33	7° 6	29♌59	8°41	12°51	15°17	28° 9	29°R19	27°53	20°58	5°37	M13
T 14	13 29 9	24° 0'34	19° 0	2°39	12°48	7°51	29°57	8°44	12°52	15°17	28° 7	29°17	27°50	21° 5	5°40	T 14
W15	13 33 5	25° 0'17	3♎30	4°11	14° 2	8°36	29°55	8°48	12°53	15°18	28° 5	29°13	27°46	21°11	5°44	W15
T 16	13 37 2	25°59'58	18°24	5°45	15°16	9°22	29°53	8°52	12°54	15°19	28° 4	29° 7	27°43	21°18	5°47	T 16
F 17	13 40 58	26°59'38	3♏33	7°21	16°30	10° 7	29°52	8°56	12°56	15°19	28° 2	28°59	27°40	21°25	5°51	F 17
S 18	13 44 55	27°59'15	18°47	8°57	17°45	10°52	29°50	9° 0	12°57	15°20	28° 0	28°50	27°37	21°31	5°54	S 18
S 19	13 48 51	28°58'51	3♐55	10°35	18°59	11°37	29°49	9° 4	12°59	15°21	27°59	28°41	27°34	21°38	5°58	S 19
M20	13 52 48	29°58'25	18°48	12°14	20°13	12°23	29°48	9° 8	13° 0	15°22	27°57	28°33	27°31	21°45	6° 1	M20
T 21	13 56 44	0♑57'57	3♑19	13°54	21°27	13° 8	29°47	9°13	13° 2	15°22	27°55	28°28	27°27	21°52	6° 5	T 21
W22	14 0 41	1°57'28	17°24	15°36	22°41	13°53	29°46	9°17	13° 3	15°23	27°54	28°25	27°24	21°58	6° 8	W22
T 23	14 4 38	2°56'57	1♒ 2	17°19	23°55	14°39	29°45	9°22	13° 5	15°24	27°52	28°D24	27°21	22° 5	6°11	T 23
F 24	14 8 34	3°56'25	14°17	19° 4	25° 9	15°24	29°45	9°26	13° 7	15°25	27°50	28°24	27°18	22°12	6°15	F 24
S 25	14 12 31	4°55'50	27°10	20°49	26°23	16° 9	29°45	9°31	13° 8	15°26	27°49	28°R25	27°15	22°19	6°18	S 25
S 26	14 16 27	5°55'15	9♓45	22°36	27°37	16°55	29°D45	9°35	13°10	15°27	27°47	28°24	27°12	22°25	6°21	S 26
M27	14 20 24	6°54'37	22° 8	24°25	28°51	17°40	29°45	9°40	13°12	15°28	27°45	28°21	27° 8	22°32	6°25	M27
T 28	14 24 20	7°53'57	4♈20	26°15	0♊ 4	18°26	29°45	9°45	13°14	15°29	27°44	28°16	27° 5	22°39	6°28	T 28
W29	14 28 17	8°53'16	16°24	28° 6	1°18	19°11	29°46	9°50	13°16	15°30	27°42	28° 8	27° 2	22°45	6°31	W29
T 30	14 32 13	9♉52'33	28♈23	29♈58	2♊32	19♓57	29♌46	9♋55	13♋18	15♋31	27♎41	27♌57	26♌59	22♉52	6♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n19	0n 1	3s 7	7s12	1s19	9n12	1s 3	13s 5	1s 8	11n58	0n54	21n59	1s 0	22n55	0n18	21n15	1s 7	5n 4	16n57	11n19	11n53	12n34	5n 5	3n26
T 2	4 43	3 56	3 55	6 50	1 26	9 40	1 1	12 50	1 8	12 0	0 54	21 59	1 0	22 55	0 18	21 15	1 7	5 4	16 57	11 22	11 54	12 36	5 6	3 26
F 3	5 6	7 39	4 31	6 27	1 33	10 8	1 0	12 35	1 9	12 1	0 54	21 59	0 59	22 55	0 18	21 15	1 7	5 5	16 58	11 24	11 55	12 38	5 8	3 26
S 4	5 29	11 2	4 56	6 3	1 39	10 36	0 58	12 20	1 9	12 3	0 54	21 59	0 59	22 55	0 18	21 15	1 7	5 6	16 58	11 28	11 56	12 39	5 9	3 26
S 5	5 52	13 57	5 7	5 38	1 45	11 3	0 56	12 4	1 10	12 4	0 54	21 59	0 59	22 55	0 18	21 15	1 7	5 7	16 58	11 30	11 57	12 41	5 10	3 26
M 6	6 15	16 18	5 5	5 12	1 51	11 31	0 54	11 49	1 10	12 6	0 54	21 59	0 59	22 55	0 18	21 15	1 7	5 7	16 58	11 33	11 58	12 42	5 12	3 26
T 7	6 38	17 57	4 50	4 45	1 56	11 58	0 52	11 33	1 11	12 7	0 54	21 59	0 59	22 55	0 18	21 15	1 6	5 8	16 58	11 35	11 59	12 44	5 13	3 26
W 8	7 0	18 51	4 22	4 16	2 1	12 24	0 50	11 18	1 11	12 8	0 54	21 59	0 58	22 55	0 18	21 15	1 6	5 9	16 58	11 36	12 0	12 46	5 15	3 26
T 9	7 23	18 53	3 42	3 47	2 5	12 50	0 48	11 2	1 12	12 9	0 54	21 59	0 58	22 55	0 18	21 15	1 6	5 9	16 58	11 37	12 2	12 47	5 16	3 26
F 10	7 45	18 1	2 51	3 17	2 9	13 17	0 46	10 46	1 12	12 10	0 54	21 59	0 58	22 54	0 18	21 15	1 6	5 10	16 59	11 37	12 3	12 49	5 17	3 26
S 11	8 8	16 15	1 51	2 45	2 12	13 42	0 43	10 30	1 13	12 11	0 54	21 59	0 58	22 54	0 18	21 15	1 6	5 11	16 59	11 37	12 4	12 51	5 19	3 26
S 12	8 30	13 34	0 42	2 13	2 15	14 8	0 41	10 14	1 14	12 12	0 54	21 59	0 58	22 54	0 18	21 15	1 6	5 11	16 59	11 36	12 5	12 52	5 20	3 26
M13	8 52	10 5	0n30	1 40	2 18	14 33	0 39	9 58	1 14	12 13	0 54	21 59	0 57	22 54	0 18	21 15	1 6	5 12	16 59	11 36	12 6	12 54	5 22	3 26
T 14	9 14	5 54	1 44	1 6	2 20	14 57	0 37	9 42	1 15	12 13	0 54	21 59	0 57	22 54	0 18	21 15	1 6	5 12	16 59	11 37	12 7	12 55	5 23	3 26
W15	9 36	1 16	2 52	0 31	2 21	15 21	0 34	9 26	1 15	12 14	0 54	21 59	0 57	22 54	0 18	21 15	1 6	5 13	16 59	11 38	12 8	12 57	5 24	3 26
T 16	9 57	3s34	3 51	0n 5	2 23	15 45	0 32	9 9	1 16	12 15	0 54	21 59	0 57	22 54	0 18	21 15	1 6	5 14	16 59	11 41	12 9	12 59	5 26	3 26
F 17	10 18	8 16	4 35	0 41	2 23	16 9	0 29	8 53	1 16	12 15	0 54	21 59	0 57	22 54	0 18	21 15	1 6	5 14	16 59	11 43	12 10	13 0	5 27	3 26
S 18	10 40	12 26	5 0	1 19	2 24	16 32	0 27	8 36	1 17	12 16	0 54	21 58	0 57	22 53	0 18	21 15	1 6	5 15	16 59	11 46	12 11	13 2	5 28	3 26
S 19	11 1	15 46	5 3	1 57	2 24	16 55	0 24	8 20	1 17	12 16	0 54	21 58	0 56	22 53	0 18	21 15	1 6	5 16	16 59	11 50	12 12	13 3	5 30	3 26
M20	11 22	18 0	4 46	2 35	2 23	17 17	0 22	8 3	1 18	12 17	0 53	21 58	0 56	22 53	0 18	21 15	1 6	5 16	16 59	11 52	12 14	13 5	5 31	3 26
T 21	11 42	19 0	4 10	3 15	2 22	17 39	0 19	7 46	1 18	12 17	0 53	21 58	0 56	22 53	0 18	21 15	1 6	5 17	16 59	11 54	12 15	13 6	5 33	3 26
W22	12 3	18 47	3 20	3 55	2 21	18 0	0 17	7 30	1 19	12 17	0 53	21 58	0 56	22 53	0 18	21 15	1 6	5 17	16 59	11 55	12 16	13 8	5 34	3 26
T 23	12 23	17 27	2 20	4 36	2 19	18 21	0 14	7 13	1 19	12 17	0 53	21 58	0 56	22 53	0 18	21 15	1 6	5 18	16 59	11 55	12 17	13 10	5 35	3 26
F 24	12 43	15 12	1 15	5 18	2 16	18 41	0 12	6 56	1 20	12 17	0 53	21 58	0 56	22 53	0 18	21 15	1 6	5 18	16 59	11 55	12 18	13 11	5 37	3 26
S 25	13 3	12 14	0 7	6 0	2 13	19 1	0 9	6 39	1 20	12 17	0 53	21 58	0 55	22 52	0 18	21 15	1 6	5 19	16 59	11 55	12 19	13 13	5 38	3 26
S 26	13 22	8 46	1s 0	6 42	2 10	19 20	0 6	6 22	1 21	12 17	0 53	21 57	0 55	22 52	0 18	21 15	1 6	5 19	16 59	11 55	12 20	13 14	5 39	3 26
M27	13 42	4 58	2 3	7 25	2 6	19 39	0 4	6 4	1 21	12 17	0 53	21 57	0 55	22 52	0 18	21 15	1 6	5 20	16 59	11 56	12 21	13 16	5 40	3 26
T 28	14 1	1 2	2 58	8 9	2 2	19 58	0 1	5 47	1 21	12 17	0 53	21 57	0 55	22 52	0 18	21 15	1 6	5 20	16 59	11 58	12 22	13 18	5 42	3 26
W29	14 20	2n55	3 45	8 53	1 57	20 15	0n 2	5 30	1 22	12 17	0 53	21 57	0 55	22 52	0 18	21 14	1 5	5 21	16 59	12 1	12 23	13 19	5 43	3 26
T 30	14n38	6n43	4s22	9n37	1s51	20n33	0n 4	5s13	1s22	12n16	0n53	21n57	0s55	22n51	0n18	21n14	1s 5	5n21	16n59	12n 4	12n24	13n21	5n44	3n26

Julian Day Number = 3076564.5, Delta T = 02h39m19s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°43'59, Lahiri = 47°51'00

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

MAY 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 10	10♉51'48	10♉18	1♉52	3♊46	20♓42	29♌47	10♋ 0	13♋20	15♋33	27°R39	27°R44	26♌56	22♉59	6♈37	F 1
S 2	14 40 7	11°51'01	22°11	3°48	4°59	21°28	29°48	10° 5	13°22	15°34	27♎37	27♌31	26°52	23° 6	6°41	S 2
S 3	14 44 3	12°50'13	4♊ 3	5°44	6°13	22°13	29°50	10°11	13°24	15°35	27°36	27°17	26°49	23°12	6°44	S 3
M 4	14 48 0	13°49'22	15°55	7°43	7°27	22°59	29°51	10°16	13°26	15°36	27°34	27° 4	26°46	23°19	6°47	M 4
T 5	14 51 56	14°48'29	27°50	9°42	8°40	23°44	29°53	10°21	13°28	15°38	27°33	26°54	26°43	23°26	6°50	T 5
W 6	14 55 53	15°47'34	9♋50	11°43	9°54	24°30	29°55	10°27	13°30	15°39	27°31	26°47	26°40	23°32	6°53	W 6
T 7	14 59 49	16°46'37	21°59	13°45	11° 7	25°15	29°57	10°32	13°33	15°40	27°30	26°42	26°37	23°39	6°56	T 7
F 8	15 3 46	17°45'37	4♌20	15°48	12°21	26° 1	29°59	10°38	13°35	15°41	27°28	26°40	26°33	23°46	6°59	F 8
S 9	15 7 42	18°44'36	16°58	17°52	13°34	26°46	0♍ 2	10°44	13°37	15°43	27°26	26°D39	26°30	23°53	7° 2	S 9
S 10	15 11 39	19°43'32	29°58	19°57	14°47	27°32	0° 4	10°50	13°40	15°44	27°25	26°R39	26°27	23°59	7° 5	S 10
M11	15 15 36	20°42'26	13♍24	22° 3	16° 1	28°17	0° 7	10°55	13°42	15°46	27°23	26°38	26°24	24° 6	7° 8	M11
T 12	15 19 32	21°41'17	27°19	24° 9	17°14	29° 3	0°10	11° 1	13°44	15°47	27°22	26°36	26°21	24°13	7°10	T 12
W13	15 23 29	22°40'07	11♎42	26°16	18°27	29°48	0°13	11° 7	13°47	15°49	27°21	26°31	26°18	24°20	7°13	W13
T 14	15 27 25	23°38'54	26°33	28°23	19°40	0♈34	0°16	11°13	13°49	15°50	27°19	26°23	26°14	24°26	7°16	T 14
F 15	15 31 22	24°37'40	11♏43	0♊30	20°53	1°20	0°20	11°19	13°52	15°52	27°18	26°14	26°11	24°33	7°19	F 15
S 16	15 35 18	25°36'23	27° 4	2°36	22° 6	2° 5	0°23	11°25	13°55	15°53	27°16	26° 3	26° 8	24°40	7°21	S 16
S 17	15 39 15	26°35'05	12♐24	4°42	23°20	2°51	0°27	11°32	13°57	15°55	27°15	25°52	26° 5	24°46	7°24	S 17
M18	15 43 11	27°33'45	27°31	6°47	24°32	3°36	0°31	11°38	14° 0	15°56	27°13	25°42	26° 2	24°53	7°27	M18
T 19	15 47 8	28°32'23	12♑15	8°51	25°45	4°22	0°35	11°44	14° 3	15°58	27°12	25°35	25°58	25° 0	7°29	T 19
W20	15 51 5	29°31'00	26°33	10°53	26°58	5° 8	0°40	11°51	14° 5	16° 0	27°11	25°30	25°55	25° 7	7°32	W20
T 21	15 55 1	0♊29'35	10♒20	12°53	28°11	5°53	0°44	11°57	14° 8	16° 1	27° 9	25°28	25°52	25°13	7°34	T 21
F 22	15 58 58	1°28'09	23°40	14°50	29°24	6°39	0°49	12° 3	14°11	16° 3	27° 8	25°28	25°49	25°20	7°37	F 22
S 23	16 2 54	2°26'41	6♓34	16°46	0♋37	7°24	0°54	12°10	14°14	16° 5	27° 7	25°28	25°46	25°27	7°39	S 23
S 24	16 6 51	3°25'11	19° 7	18°38	1°49	8°10	0°59	12°16	14°17	16° 7	27° 6	25°27	25°43	25°34	7°42	S 24
M25	16 10 47	4°23'40	1♈25	20°27	3° 2	8°56	1° 4	12°23	14°19	16° 8	27° 4	25°24	25°39	25°40	7°44	M25
T 26	16 14 44	5°22'07	13°30	22°14	4°15	9°41	1° 9	12°30	14°22	16°10	27° 3	25°19	25°36	25°47	7°46	T 26
W27	16 18 40	6°20'33	25°28	23°56	5°27	10°27	1°15	12°37	14°25	16°12	27° 2	25°12	25°33	25°54	7°49	W27
T 28	16 22 37	7°18'57	7♉22	25°35	6°40	11°12	1°20	12°43	14°28	16°14	27° 1	25° 1	25°30	26° 0	7°51	T 28
F 29	16 26 34	8°17'20	19°13	27°10	7°52	11°58	1°26	12°50	14°31	16°16	27° 0	24°48	25°27	26° 7	7°53	F 29
S 30	16 30 30	9°15'41	1♊ 5	28°42	9° 5	12°43	1°32	12°57	14°34	16°17	26°58	24°35	25°24	26°14	7°55	S 30
S 31	16 34 27	10♊14'00	12♊59	0♋ 9	10♋17	13♈29	1♍38	13♋ 4	14♋37	16♋19	26♎57	24♌21	25♌20	26♉21	7♈57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14n57	10n13	4s47	10n22	1s45	20n49	0n 7	4s55	1s23	12n16	0n53	21n56	0s54	22n51	0n18	21n14	1s 5	5n22	16n59	12n 9	12n25	13n22	5n46	3n26	F 1
S 2	15 15	13 19	4 59	11 7	1 39	21 6	0 10	4 38	1 23	12 15	0 53	21 56	0 54	22 51	0 18	21 14	1 5	5 22	16 59	12 14	12 26	13 24	5 47	3 26	S 2
S 3	15 33	15 52	4 58	11 52	1 32	21 21	0 13	4 21	1 24	12 15	0 52	21 56	0 54	22 51	0 18	21 14	1 5	5 23	16 59	12 18	12 28	13 25	5 48	3 26	S 3
M 4	15 50	17 46	4 45	12 37	1 25	21 36	0 15	4 3	1 24	12 14	0 52	21 56	0 54	22 51	0 18	21 14	1 5	5 23	16 59	12 22	12 29	13 27	5 49	3 26	M 4
T 5	16 8	18 54	4 18	13 22	1 17	21 50	0 18	3 46	1 24	12 14	0 52	21 55	0 54	22 50	0 18	21 14	1 5	5 23	16 59	12 26	12 30	13 29	5 51	3 26	T 5
W 6	16 25	19 11	3 41	14 6	1 9	22 4	0 21	3 28	1 25	12 13	0 52	21 55	0 54	22 50	0 18	21 14	1 5	5 24	16 58	12 28	12 31	13 30	5 52	3 26	W 6
T 7	16 42	18 36	2 52	14 51	1 1	22 17	0 24	3 11	1 25	12 12	0 52	21 55	0 53	22 50	0 18	21 14	1 5	5 24	16 58	12 30	12 32	13 32	5 53	3 26	T 7
F 8	16 58	17 8	1 55	15 35	0 52	22 30	0 26	2 53	1 26	12 11	0 52	21 55	0 53	22 50	0 18	21 14	1 5	5 25	16 58	12 31	12 33	13 33	5 54	3 26	F 8
S 9	17 14	14 48	0 51	16 19	0 42	22 42	0 29	2 35	1 26	12 10	0 52	21 54	0 53	22 49	0 18	21 13	1 5	5 25	16 58	12 31	12 34	13 35	5 56	3 26	S 9
S 10	17 30	11 39	0n18	17 2	0 33	22 53	0 32	2 18	1 26	12 9	0 52	21 54	0 53	22 49	0 18	21 13	1 5	5 25	16 58	12 31	12 35	13 36	5 57	3 26	S 10
M11	17 46	7 49	1 27	17 45	0 23	23 4	0 34	2 0	1 27	12 8	0 52	21 54	0 53	22 49	0 18	21 13	1 5	5 26	16 58	12 31	12 36	13 38	5 58	3 26	M11
T 12	18 1	3 25	2 34	18 26	0 12	23 14	0 37	1 43	1 27	12 7	0 52	21 53	0 53	22 49	0 18	21 13	1 5	5 26	16 57	12 32	12 37	13 40	5 59	3 26	T 12
W13	18 16	1s18	3 34	19 6	0 2	23 23	0 40	1 25	1 27	12 6	0 52	21 53	0 53	22 48	0 18	21 13	1 5	5 26	16 57	12 34	12 38	13 41	6 0	3 26	W13
T 14	18 31	6 5	4 21	19 45	0n 9	23 32	0 43	1 7	1 28	12 5	0 52	21 53	0 52	22 48	0 18	21 13	1 5	5 27	16 57	12 36	12 39	13 43	6 1	3 26	T 14
F 15	18 45	10 35	4 51	20 23	0 20	23 40	0 45	0 50	1 28	12 3	0 52	21 52	0 52	22 48	0 18	21 13	1 5	5 27	16 57	12 40	12 40	13 44	6 3	3 26	F 15
S 16	18 59	14 27	5 0	20 59	0 30	23 47	0 48	0 32	1 29	12 2	0 51	21 52	0 52	22 48	0 18	21 12	1 5	5 27	16 57	12 43	12 41	13 46	6 4	3 27	S 16
S 17	19 13	17 19	4 48	21 33	0 41	23 54	0 51	0 14	1 29	12 1	0 51	21 52	0 52	22 47	0 18	21 12	1 5	5 27	16 56	12 47	12 42	13 47	6 5	3 27	S 17
M18	19 26	18 56	4 16	22 5	0 52	24 0	0 53	0n 3	1 29	11 59	0 51	21 51	0 52	22 47	0 18	21 12	1 5	5 28	16 56	12 50	12 44	13 49	6 6	3 27	M18
T 19	19 39	19 13	3 27	22 35	1 2	24 5	0 56	0 21	1 29	11 58	0 51	21 51	0 52	22 47	0 18	21 12	1 5	5 28	16 56	12 52	12 45	13 50	6 7	3 27	T 19
W20	19 52	18 15	2 26	23 3	1 12	24 9	0 58	0 39	1 30	11 56	0 51	21 50	0 52	22 46	0 18	21 12	1 5	5 28	16 56	12 54	12 46	13 52	6 8	3 27	W20
T 21	20 4	16 13	1 19	23 29	1 22	24 13	1 1	0 56	1 30	11 54	0 51	21 50	0 51	22 46	0 18	21 12	1 5	5 28	16 55	12 55	12 47	13 53	6 9	3 27	T 21
F 22	20 16	13 22	0 10	23 52	1 31	24 16	1 3	1 14	1 30	11 53	0 51	21 50	0 51	22 46	0 18	21 12	1 5	5 28	16 55	12 55	12 48	13 55	6 10	3 27	F 22
S 23	20 27	9 55	0s58	24 13	1 39	24 19	1 6	1 31	1 31	11 51	0 51	21 49	0 51	22 46	0 18	21 11	1 5	5 29	16 55	12 55	12 49	13 57	6 11	3 27	S 23
S 24	20 39	6 8	2 2	24 31	1 48	24 21	1 8	1 49	1 31	11 49	0 51	21 49	0 51	22 45	0 18	21 11	1 5	5 29	16 54	12 55	12 50	13 58	6 12	3 27	S 24
M25	20 49	2 10	2 58	24 47	1 55	24 22	1 11	2 6	1 31	11 47	0 51	21 48	0 51	22 45	0 18	21 11	1 5	5 29	16 54	12 56	12 51	14 0	6 13	3 27	M25
T 26	21 0	1n49	3 45	25 1	2 2	24 22	1 13	2 24	1 31	11 45	0 51	21 48	0 51	22 45	0 18	21 11	1 5	5 29	16 54	12 58	12 52	14 1	6 14	3 27	T 26
W27	21 10	5 42	4 21	25 12	2 8	24 22	1 16	2 41	1 32	11 43	0 51	21 47	0 51	22 44	0 18	21 11	1 4	5 29	16 54	13 0	12 53	14 3	6 15	3 27	W27
T 28	21 20	9 19	4 46	25 21	2 13	24 21	1 18	2 59	1 32	11 41	0 50	21 47	0 50	22 44	0 18	21 10	1 4	5 29	16 53	13 4	12 54	14 4	6 16	3 28	T 28
F 29	21 29	12 34	4 59	25 28	2 17	24 19	1 20	3 16	1 32	11 39	0 50	21 46	0 50	22 44	0 18	21 10	1 4	5 29	16 53	13 8	12 55	14 6	6 17	3 28	F 29
S 30	21 38	15 19	4 58	25 33	2 21	24 17	1 22	3 34	1 32	11 37	0 50	21 46	0 50	22 43	0 18	21 10	1 4	5 29	16 53	13 12	12 56	14 7	6 18	3 28	S 30
S 31	21n47	17n26	4s45	25n36	2n23	24n14	1n25	3n51	1s33	11n35	0n50	21n45	0s50	22n43	0n18	21n10	1s 4	5n29	16n52	13n17	12n57	14n 9	6n19	3n28	S 31

Julian Day Number = 3076594.5, Delta T = 02h39m20s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'03, Lahiri = 47°51'04

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

JUNE 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 23	11♊12'18	24♊55	1♋32	11♋29	14♈14	1♍44	13♋11	14♋40	16♋21	26°R56	24°R 9	25♌17	26♉27	7♈59	M 1
T 2	16 42 20	12°10'34	6♋56	2°51	12°41	15° 0	1°51	13°18	14°43	16°23	26♎55	23♌59	25°14	26°34	8° 1	T 2
W 3	16 46 16	13° 8'48	19° 3	4° 6	13°54	15°45	1°57	13°25	14°47	16°25	26°54	23°51	25°11	26°41	8° 3	W 3
T 4	16 50 13	14° 7'01	1♌18	5°17	15° 6	16°31	2° 4	13°32	14°50	16°27	26°53	23°46	25° 8	26°47	8° 5	T 4
F 5	16 54 9	15° 5'11	13°44	6°23	16°18	17°16	2°10	13°39	14°53	16°29	26°52	23°44	25° 4	26°54	8° 7	F 5
S 6	16 58 6	16° 3'20	26°25	7°24	17°30	18° 2	2°17	13°46	14°56	16°31	26°51	23°D44	25° 1	27° 1	8° 9	S 6
S 7	17 2 3	17° 1'27	9♍25	8°22	18°42	18°47	2°24	13°53	14°59	16°33	26°50	23°44	24°58	27° 8	8°11	S 7
M 8	17 5 59	17°59'32	22°46	9°14	19°54	19°33	2°32	14° 0	15° 3	16°35	26°49	23°R44	24°55	27°14	8°12	M 8
T 9	17 9 56	18°57'35	6♎32	10° 2	21° 6	20°18	2°39	14° 8	15° 6	16°37	26°48	23°43	24°52	27°21	8°14	T 9
W10	17 13 52	19°55'36	20°44	10°45	22°17	21° 3	2°46	14°15	15° 9	16°39	26°48	23°39	24°49	27°28	8°16	W10
T 11	17 17 49	20°53'36	5♏21	11°23	23°29	21°49	2°54	14°22	15°12	16°41	26°47	23°34	24°45	27°35	8°17	T 11
F 12	17 21 45	21°51'34	20°18	11°57	24°41	22°34	3° 2	14°30	15°16	16°43	26°46	23°26	24°42	27°41	8°19	F 12
S 13	17 25 42	22°49'30	5♐28	12°26	25°52	23°19	3°10	14°37	15°19	16°45	26°45	23°17	24°39	27°48	8°20	S 13
S 14	17 29 38	23°47'25	20°40	12°49	27° 4	24° 5	3°18	14°44	15°22	16°47	26°45	23° 9	24°36	27°55	8°22	S 14
M15	17 33 35	24°45'19	5♑45	13° 8	28°15	24°50	3°26	14°52	15°26	16°49	26°44	23° 1	24°33	28° 1	8°23	M15
T 16	17 37 32	25°43'11	20°32	13°22	29°27	25°35	3°34	14°59	15°29	16°51	26°43	22°55	24°30	28° 8	8°25	T 16
W17	17 41 28	26°41'02	4♒55	13°31	0♌38	26°20	3°42	15° 7	15°33	16°54	26°43	22°51	24°26	28°15	8°26	W17
T 18	17 45 25	27°38'51	18°50	13°R35	1°49	27° 6	3°51	15°14	15°36	16°56	26°42	22°D50	24°23	28°22	8°27	T 18
F 19	17 49 21	28°36'40	2♓16	13°35	3° 0	27°51	3°59	15°22	15°39	16°58	26°41	22°50	24°20	28°28	8°28	F 19
S 20	17 53 18	29°34'27	15°16	13°30	4°12	28°36	4° 8	15°29	15°43	17° 0	26°41	22°51	24°17	28°35	8°29	S 20
S 21	17 57 14	0♋32'14	27°53	13°20	5°23	29°21	4°17	15°37	15°46	17° 2	26°40	22°R52	24°14	28°42	8°31	S 21
M22	18 1 11	1°29'59	10♈13	13° 6	6°34	0♉ 6	4°25	15°44	15°50	17° 4	26°40	22°52	24°10	28°48	8°32	M22
T 23	18 5 7	2°27'43	22°18	12°49	7°44	0°51	4°34	15°52	15°53	17° 7	26°39	22°49	24° 7	28°55	8°33	T 23
W24	18 9 4	3°25'27	4♉15	12°28	8°55	1°36	4°44	16° 0	15°57	17° 9	26°39	22°45	24° 4	29° 2	8°34	W24
T 25	18 13 1	4°23'10	16° 7	12° 3	10° 6	2°21	4°53	16° 7	16° 0	17°11	26°38	22°39	24° 1	29° 9	8°34	T 25
F 26	18 16 57	5°20'51	27°58	11°36	11°17	3° 6	5° 2	16°15	16° 4	17°13	26°38	22°31	23°58	29°15	8°35	F 26
S 27	18 20 54	6°18'32	9♊51	11° 6	12°27	3°51	5°11	16°22	16° 7	17°15	26°38	22°23	23°55	29°22	8°36	S 27
S 28	18 24 50	7°16'12	21°49	10°35	13°38	4°36	5°21	16°30	16°11	17°18	26°37	22°14	23°51	29°29	8°37	S 28
M29	18 28 47	8°13'51	3♋52	10° 2	14°48	5°21	5°31	16°38	16°14	17°20	26°37	22° 6	23°48	29°36	8°37	M29
T 30	18 32 43	9♋11'28	16♋ 2	9♋29	15♌59	6♉ 6	5♍40	16♋46	16♋18	17♋22	26♎37	22♌ 0	23♌45	29♉42	8♈38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	18n49	4s19	25n37	2n25	24n10	1n27	4n 8	1s33	11n32	0n50	21n45	0s50	22n43	0n18	21n10	1s 4	5n30	16n52	13n21	12n58	14n10	6n20	3n28
T 2	22 3	19 21	3 41	25 37	2 26	24 6	1 29	4 26	1 33	11 30	0 50	21 44	0 50	22 42	0 18	21 10	1 4	5 30	16 52	13 24	12 59	14 12	6 21	3 28
W 3	22 10	19 1	2 53	25 34	2 25	24 0	1 31	4 43	1 33	11 28	0 50	21 43	0 50	22 42	0 18	21 9	1 4	5 30	16 51	13 27	13 1	14 13	6 22	3 28
T 4	22 17	17 48	1 56	25 31	2 24	23 55	1 33	5 0	1 33	11 25	0 50	21 43	0 50	22 42	0 18	21 9	1 4	5 30	16 51	13 28	13 2	14 15	6 22	3 28
F 5	22 24	15 42	0 53	25 26	2 22	23 48	1 35	5 17	1 33	11 23	0 50	21 42	0 49	22 41	0 18	21 9	1 4	5 30	16 50	13 29	13 3	14 16	6 23	3 28
S 6	22 30	12 49	0n14	25 19	2 19	23 41	1 37	5 34	1 34	11 20	0 50	21 42	0 49	22 41	0 18	21 9	1 4	5 30	16 50	13 29	13 4	14 18	6 24	3 28
S 7	22 35	9 15	1 23	25 11	2 14	23 33	1 38	5 51	1 34	11 18	0 50	21 41	0 49	22 41	0 18	21 8	1 4	5 29	16 50	13 29	13 5	14 19	6 25	3 29
M 8	22 41	5 7	2 28	25 3	2 9	23 25	1 40	6 8	1 34	11 15	0 50	21 40	0 49	22 40	0 18	21 8	1 4	5 29	16 49	13 29	13 6	14 21	6 26	3 29
T 9	22 46	0 36	3 27	24 53	2 3	23 16	1 42	6 25	1 34	11 12	0 50	21 40	0 49	22 40	0 18	21 8	1 4	5 29	16 49	13 30	13 7	14 22	6 26	3 29
W10	22 50	4s 4	4 16	24 42	1 55	23 6	1 44	6 41	1 34	11 10	0 50	21 39	0 49	22 40	0 18	21 8	1 4	5 29	16 48	13 31	13 8	14 24	6 27	3 29
T 11	22 54	8 38	4 49	24 31	1 47	22 55	1 45	6 58	1 34	11 7	0 49	21 39	0 49	22 39	0 18	21 8	1 4	5 29	16 48	13 32	13 9	14 25	6 28	3 29
F 12	22 58	12 46	5 3	24 18	1 38	22 44	1 47	7 15	1 34	11 4	0 49	21 38	0 49	22 39	0 18	21 7	1 4	5 29	16 48	13 35	13 10	14 27	6 29	3 29
S 13	23 1	16 8	4 57	24 5	1 27	22 33	1 48	7 31	1 34	11 1	0 49	21 37	0 49	22 38	0 18	21 7	1 4	5 29	16 47	13 38	13 11	14 28	6 29	3 29
S 14	23 4	18 24	4 30	23 52	1 16	22 20	1 49	7 47	1 34	10 58	0 49	21 36	0 48	22 38	0 18	21 7	1 4	5 29	16 47	13 41	13 12	14 30	6 30	3 29
M15	23 7	19 22	3 44	23 38	1 4	22 8	1 51	8 4	1 34	10 55	0 49	21 36	0 48	22 38	0 18	21 7	1 4	5 29	16 46	13 43	13 13	14 31	6 31	3 29
T 16	23 9	18 58	2 44	23 23	0 50	21 54	1 52	8 20	1 34	10 52	0 49	21 35	0 48	22 37	0 18	21 6	1 4	5 28	16 46	13 45	13 14	14 33	6 31	3 30
W17	23 11	17 20	1 34	23 8	0 36	21 40	1 53	8 36	1 34	10 49	0 49	21 34	0 48	22 37	0 18	21 6	1 4	5 28	16 45	13 46	13 15	14 34	6 32	3 30
T 18	23 12	14 42	0 21	22 53	0 22	21 26	1 54	8 52	1 35	10 46	0 49	21 34	0 48	22 37	0 18	21 6	1 4	5 28	16 45	13 47	13 16	14 36	6 32	3 30
F 19	23 13	11 21	0s50	22 38	0 6	21 10	1 55	9 8	1 35	10 43	0 49	21 33	0 48	22 36	0 18	21 6	1 4	5 28	16 45	13 47	13 17	14 37	6 33	3 30
S 20	23 13	7 34	1 57	22 22	0s10	20 55	1 56	9 24	1 35	10 40	0 49	21 32	0 48	22 36	0 18	21 5	1 4	5 28	16 44	13 46	13 18	14 39	6 34	3 30
S 21	23 13	3 32	2 57	22 7	0 27	20 38	1 57	9 40	1 35	10 37	0 49	21 31	0 48	22 35	0 18	21 5	1 4	5 27	16 44	13 46	13 19	14 40	6 34	3 30
M22	23 13	0n32	3 46	21 51	0 44	20 22	1 58	9 56	1 35	10 33	0 49	21 31	0 48	22 35	0 18	21 5	1 4	5 27	16 43	13 46	13 20	14 42	6 35	3 30
T 23	23 12	4 30	4 25	21 35	1 2	20 4	1 58	10 11	1 34	10 30	0 49	21 30	0 48	22 35	0 18	21 5	1 4	5 27	16 43	13 47	13 21	14 43	6 35	3 30
W24	23 10	8 14	4 51	21 19	1 19	19 46	1 59	10 27	1 34	10 27	0 49	21 29	0 47	22 34	0 18	21 4	1 4	5 26	16 42	13 48	13 23	14 45	6 36	3 31
T 25	23 9	11 38	5 5	21 4	1 37	19 28	1 59	10 42	1 34	10 23	0 49	21 28	0 47	22 34	0 18	21 4	1 4	5 26	16 42	13 50	13 24	14 46	6 36	3 31
F 26	23 7	14 33	5 6	20 49	1 55	19 9	2 0	10 57	1 34	10 20	0 49	21 27	0 47	22 33	0 18	21 4	1 4	5 26	16 41	13 53	13 25	14 48	6 36	3 31
S 27	23 4	16 53	4 53	20 34	2 12	18 50	2 0	11 12	1 34	10 17	0 49	21 27	0 47	22 33	0 18	21 4	1 4	5 25	16 41	13 55	13 26	14 49	6 37	3 31
S 28	23 1	18 31	4 28	20 19	2 29	18 30	2 0	11 27	1 34	10 13	0 49	21 26	0 47	22 33	0 18	21 3	1 4	5 25	16 40	13 58	13 27	14 51	6 37	3 31
M29	22 58	19 20	3 50	20 6	2 45	18 10	2 1	11 42	1 34	10 9	0 48	21 25	0 47	22 32	0 18	21 3	1 4	5 25	16 40	14 1	13 28	14 52	6 38	3 31
T 30	22n54	19n15	3s 2	19n52	3s 1	17n49	2n 1	11n57	1s34	10n 6	0n48	21n24	0s47	22n32	0n18	21n 3	1s 4	5n24	16n39	14n 3	13n29	14n54	6n38	3n31

Julian Day Number = 3076625.5, Delta T = 02h39m21s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'08, Lahiri = 47°51'08

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

JULY 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 40	10♋ 9'05	28♋21	8°R55	17♌ 9	6♉50	5♍50	16♋53	16♋21	17♋24	26°R37	21°R55	23♌42	29♉49	8♈39	W 1
T 2	18 40 37	11° 6'41	10♌50	8♋22	18°19	7°35	6° 0	17° 1	16°25	17°26	26♎37	21♌53	23°39	29°56	8°39	T 2
F 3	18 44 33	12° 4'15	23°30	7°50	19°29	8°20	6°10	17° 9	16°28	17°29	26°36	21°D52	23°36	0♊ 2	8°40	F 3
S 4	18 48 30	13° 1'48	6♍23	7°20	20°39	9° 4	6°20	17°16	16°32	17°31	26°36	21°53	23°32	0° 9	8°40	S 4
S 5	18 52 26	13°59'21	19°32	6°51	21°49	9°49	6°30	17°24	16°35	17°33	26°36	21°55	23°29	0°16	8°40	S 5
M 6	18 56 23	14°56'51	2♎57	6°25	22°59	10°33	6°41	17°32	16°39	17°35	26°36	21°56	23°26	0°23	8°41	M 6
T 7	19 0 19	15°54'21	16°41	6° 2	24° 9	11°18	6°51	17°40	16°42	17°38	26°D36	21°R56	23°23	0°29	8°41	T 7
W 8	19 4 16	16°51'50	0♏45	5°43	25°18	12° 2	7° 1	17°47	16°46	17°40	26°36	21°56	23°20	0°36	8°41	W 8
T 9	19 8 12	17°49'17	15° 7	5°27	26°28	12°47	7°12	17°55	16°50	17°42	26°36	21°53	23°16	0°43	8°41	T 9
F 10	19 12 9	18°46'44	29°44	5°15	27°37	13°31	7°23	18° 3	16°53	17°44	26°36	21°50	23°13	0°49	8°41	F 10
S 11	19 16 6	19°44'10	14♐32	5° 7	28°47	14°15	7°33	18°11	16°57	17°47	26°37	21°46	23°10	0°56	8°R41	S 11
S 12	19 20 2	20°41'34	29°24	5°D 3	29°56	14°59	7°44	18°18	17° 0	17°49	26°37	21°41	23° 7	1° 3	8°41	S 12
M13	19 23 59	21°38'58	14♑10	5° 4	1♍ 5	15°43	7°55	18°26	17° 4	17°51	26°37	21°37	23° 4	1°10	8°41	M13
T 14	19 27 55	22°36'22	28°45	5°10	2°14	16°27	8° 6	18°34	17° 7	17°53	26°37	21°35	23° 1	1°16	8°41	T 14
W15	19 31 52	23°33'44	13♒ 1	5°20	3°23	17°11	8°17	18°41	17°11	17°56	26°37	21°33	22°57	1°23	8°41	W15
T 16	19 35 48	24°31'06	26°53	5°35	4°32	17°55	8°28	18°49	17°14	17°58	26°38	21°D33	22°54	1°30	8°41	T 16
F 17	19 39 45	25°28'28	10♓21	5°54	5°40	18°39	8°39	18°57	17°18	18° 0	26°38	21°34	22°51	1°37	8°40	F 17
S 18	19 43 41	26°25'49	23°25	6°18	6°49	19°23	8°50	19° 5	17°21	18° 2	26°38	21°35	22°48	1°43	8°40	S 18
S 19	19 47 38	27°23'10	6♈ 6	6°46	7°57	20° 7	9° 1	19°12	17°25	18° 5	26°39	21°37	22°45	1°50	8°40	S 19
M20	19 51 35	28°20'31	18°29	7°19	9° 5	20°51	9°13	19°20	17°28	18° 7	26°39	21°38	22°42	1°57	8°39	M20
T 21	19 55 31	29°17'51	0♉37	7°57	10°14	21°34	9°24	19°28	17°32	18° 9	26°40	21°R38	22°38	2° 3	8°39	T 21
W22	19 59 28	0♌15'12	12°36	8°39	11°22	22°18	9°36	19°35	17°35	18°11	26°40	21°38	22°35	2°10	8°38	W22
T 23	20 3 24	1°12'32	24°29	9°25	12°29	23° 1	9°47	19°43	17°39	18°13	26°41	21°36	22°32	2°17	8°38	T 23
F 24	20 7 21	2° 9'52	6♊21	10°15	13°37	23°45	9°59	19°51	17°42	18°16	26°41	21°34	22°29	2°24	8°37	F 24
S 25	20 11 17	3° 7'12	18°17	11°10	14°45	24°28	10°10	19°58	17°46	18°18	26°42	21°31	22°26	2°30	8°36	S 25
S 26	20 15 14	4° 4'32	0♋18	12° 9	15°52	25°11	10°22	20° 6	17°49	18°20	26°42	21°28	22°22	2°37	8°35	S 26
M27	20 19 10	5° 1'52	12°29	13°12	17° 0	25°55	10°34	20°13	17°53	18°22	26°43	21°26	22°19	2°44	8°35	M27
T 28	20 23 7	5°59'12	24°51	14°19	18° 7	26°38	10°46	20°21	17°56	18°24	26°44	21°24	22°16	2°50	8°34	T 28
W29	20 27 4	6°56'32	7♌25	15°30	19°14	27°21	10°58	20°28	17°59	18°26	26°44	21°23	22°13	2°57	8°33	W29
T 30	20 31 0	7°53'51	20°12	16°45	20°21	28° 4	11°10	20°36	18° 3	18°29	26°45	21°D22	22°10	3° 4	8°32	T 30
F 31	20 34 57	8♌51'10	3♍12	18♋ 4	21♍28	28♉47	11♍22	20♋43	18♋ 6	18♋31	26♎46	21♌23	22♌ 7	3♊11	8♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n50	18n16	2s 4	19n40	3s16	17n28	2n 1	12n12	1s34	10n 2	0n48	21n23	0s47	22n31	0n18	21n 3	1s 4	5n24	16n39	14n 4	13n30	14n55	6n38	3n31
T 2	22 45	16 24	1 0	19 28	3 29	17 7	2 0	12 26	1 34	9 59	0 48	21 22	0 47	22 31	0 18	21 2	1 4	5 24	16 38	14 5	13 31	14 57	6 39	3 32
F 3	22 40	13 42	0n 9	19 18	3 42	16 45	2 0	12 40	1 34	9 55	0 48	21 22	0 47	22 31	0 18	21 2	1 4	5 23	16 38	14 5	13 32	14 58	6 39	3 32
S 4	22 35	10 18	1 18	19 8	3 53	16 22	2 0	12 55	1 33	9 51	0 48	21 21	0 47	22 30	0 18	21 2	1 4	5 23	16 37	14 5	13 33	15 0	6 39	3 32
S 5	22 29	6 20	2 25	18 59	4 3	15 59	2 0	13 9	1 33	9 47	0 48	21 20	0 46	22 30	0 18	21 2	1 4	5 22	16 37	14 4	13 34	15 1	6 40	3 32
M 6	22 23	1 59	3 25	18 52	4 12	15 36	1 59	13 23	1 33	9 44	0 48	21 19	0 46	22 29	0 18	21 1	1 4	5 22	16 36	14 4	13 35	15 2	6 40	3 32
T 7	22 17	2s34	4 15	18 46	4 19	15 13	1 58	13 36	1 33	9 40	0 48	21 18	0 46	22 29	0 18	21 1	1 4	5 21	16 36	14 4	13 36	15 4	6 40	3 32
W 8	22 10	7 5	4 51	18 41	4 25	14 49	1 58	13 50	1 33	9 36	0 48	21 17	0 46	22 28	0 18	21 1	1 4	5 21	16 35	14 4	13 37	15 5	6 40	3 32
T 9	22 3	11 17	5 9	18 37	4 30	14 25	1 57	14 4	1 32	9 32	0 48	21 16	0 46	22 28	0 18	21 0	1 4	5 20	16 35	14 5	13 38	15 7	6 40	3 32
F 10	21 55	14 52	5 9	18 34	4 33	14 0	1 56	14 17	1 32	9 28	0 48	21 15	0 46	22 28	0 18	21 0	1 4	5 20	16 34	14 6	13 39	15 8	6 40	3 33
S 11	21 47	17 34	4 48	18 32	4 35	13 35	1 55	14 30	1 32	9 24	0 48	21 14	0 46	22 27	0 18	21 0	1 4	5 19	16 34	14 7	13 40	15 10	6 41	3 33
S 12	21 38	19 6	4 7	18 32	4 35	13 10	1 54	14 43	1 32	9 20	0 48	21 13	0 46	22 27	0 18	21 0	1 4	5 19	16 33	14 9	13 41	15 11	6 41	3 33
M13	21 30	19 19	3 10	18 33	4 35	12 45	1 53	14 56	1 31	9 16	0 48	21 12	0 46	22 26	0 18	20 59	1 4	5 18	16 33	14 10	13 42	15 13	6 41	3 33
T 14	21 21	18 14	2 2	18 34	4 33	12 19	1 51	15 9	1 31	9 12	0 48	21 11	0 46	22 26	0 18	20 59	1 4	5 18	16 32	14 11	13 43	15 14	6 41	3 33
W15	21 11	16 0	0 47	18 37	4 30	11 53	1 50	15 21	1 31	9 8	0 48	21 10	0 46	22 25	0 18	20 59	1 4	5 17	16 32	14 11	13 44	15 15	6 41	3 33
T 16	21 1	12 54	0s29	18 41	4 26	11 27	1 49	15 34	1 30	9 4	0 48	21 9	0 46	22 25	0 18	20 58	1 4	5 17	16 31	14 11	13 45	15 17	6 41	3 33
F 17	20 51	9 11	1 41	18 45	4 21	11 0	1 47	15 46	1 30	9 0	0 48	21 8	0 46	22 24	0 18	20 58	1 4	5 16	16 31	14 11	13 46	15 18	6 41	3 33
S 18	20 40	5 8	2 46	18 50	4 15	10 34	1 45	15 58	1 30	8 55	0 48	21 7	0 45	22 24	0 18	20 58	1 4	5 16	16 30	14 11	13 47	15 20	6 41	3 34
S 19	20 29	0 59	3 41	18 55	4 8	10 7	1 43	16 10	1 29	8 51	0 48	21 6	0 45	22 24	0 18	20 58	1 4	5 15	16 30	14 10	13 48	15 21	6 41	3 34
M20	20 18	3n 6	4 24	19 2	4 0	9 39	1 41	16 22	1 29	8 47	0 48	21 5	0 45	22 23	0 18	20 57	1 4	5 14	16 29	14 10	13 49	15 23	6 41	3 34
T 21	20 6	6 59	4 54	19 8	3 51	9 12	1 39	16 34	1 29	8 43	0 48	21 4	0 45	22 23	0 18	20 57	1 4	5 14	16 29	14 10	13 50	15 24	6 41	3 34
W22	19 55	10 32	5 11	19 15	3 42	8 44	1 37	16 45	1 28	8 38	0 48	21 3	0 45	22 22	0 18	20 57	1 4	5 13	16 28	14 10	13 51	15 25	6 41	3 34
T 23	19 42	13 38	5 14	19 21	3 32	8 17	1 35	16 56	1 28	8 34	0 48	21 2	0 45	22 22	0 18	20 56	1 4	5 12	16 28	14 10	13 53	15 27	6 40	3 34
F 24	19 30	16 10	5 4	19 28	3 22	7 49	1 33	17 7	1 28	8 30	0 48	21 1	0 45	22 21	0 18	20 56	1 4	5 12	16 27	14 11	13 54	15 28	6 40	3 34
S 25	19 17	18 2	4 41	19 35	3 11	7 20	1 30	17 18	1 27	8 25	0 48	21 0	0 45	22 21	0 18	20 56	1 4	5 11	16 27	14 12	13 55	15 30	6 40	3 34
S 26	19 3	19 7	4 6	19 41	3 0	6 52	1 28	17 29	1 27	8 21	0 48	20 59	0 45	22 21	0 18	20 56	1 4	5 10	16 26	14 13	13 56	15 31	6 40	3 34
M27	18 50	19 21	3 18	19 47	2 48	6 24	1 25	17 39	1 26	8 16	0 48	20 58	0 45	22 20	0 18	20 55	1 4	5 10	16 26	14 14	13 57	15 33	6 40	3 35
T 28	18 36	18 39	2 21	19 53	2 36	5 55	1 22	17 50	1 26	8 12	0 48	20 57	0 45	22 20	0 18	20 55	1 4	5 9	16 25	14 14	13 58	15 34	6 39	3 35
W29	18 22	17 1	1 16	19 57	2 23	5 26	1 19	18 0	1 25	8 7	0 48	20 56	0 45	22 19	0 18	20 55	1 4	5 8	16 25	14 15	13 59	15 35	6 39	3 35
T 30	18 7	14 31	0 7	20 1	2 10	4 58	1 16	18 10	1 25	8 3	0 48	20 55	0 45	22 19	0 18	20 54	1 4	5 8	16 24	14 15	14 0	15 37	6 39	3 35
F 31	17n53	11n15	1n 5	20n 4	1s58	4n29	1n13	18n20	1s24	7n58	0n48	20n54	0s45	22n18	0n18	20n54	1s 4	5n 7	16n24	14n15	14n 1	15n38	6n39	3n35

Julian Day Number = 3076655.5, Delta T = 02h39m22s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'12, Lahiri = 47°51'12

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

AUGUST 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 53	9♌48'29	16♍26	19♋27	22♍34	29♉29	11♍34	20♋51	18♋10	18♋33	26♎47	21♌23	22♌ 3	3♊17	8°R30	S 1
S 2	20 42 50	10°45'47	29°54	20°53	23°41	0♊12	11°46	20°58	18°13	18°35	26°47	21°24	22° 0	3°24	8♈29	S 2
M 3	20 46 46	11°43'06	13♎34	22°23	24°47	0°55	11°58	21° 6	18°16	18°37	26°48	21°25	21°57	3°31	8°28	M 3
T 4	20 50 43	12°40'24	27°26	23°57	25°53	1°37	12°10	21°13	18°20	18°39	26°49	21°26	21°54	3°38	8°26	T 4
W 5	20 54 39	13°37'42	11♏30	25°35	26°59	2°20	12°22	21°21	18°23	18°41	26°50	21°R26	21°51	3°44	8°25	W 5
T 6	20 58 36	14°34'59	25°44	27°15	28° 5	3° 2	12°35	21°28	18°26	18°43	26°51	21°26	21°47	3°51	8°24	T 6
F 7	21 2 33	15°32'16	10♐ 5	29° 0	29°10	3°44	12°47	21°35	18°29	18°45	26°52	21°26	21°44	3°58	8°23	F 7
S 8	21 6 29	16°29'34	24°30	0♑47	0♎16	4°26	12°59	21°43	18°33	18°47	26°53	21°25	21°41	4° 4	8°21	S 8
S 9	21 10 26	17°26'51	8♑55	2°38	1°21	5° 8	13°12	21°50	18°36	18°49	26°54	21°25	21°38	4°11	8°20	S 9
M10	21 14 22	18°24'08	23°15	4°32	2°26	5°50	13°24	21°57	18°39	18°51	26°55	21°24	21°35	4°18	8°18	M10
T 11	21 18 19	19°21'25	7♒25	6°28	3°31	6°32	13°37	22° 4	18°42	18°53	26°56	21°24	21°32	4°25	8°17	T 11
W12	21 22 15	20°18'42	21°22	8°27	4°35	7°14	13°49	22°11	18°45	18°55	26°57	21°D24	21°28	4°31	8°15	W12
T 13	21 26 12	21°15'59	5♓ 1	10°28	5°39	7°56	14° 2	22°18	18°49	18°57	26°59	21°R24	21°25	4°38	8°13	T 13
F 14	21 30 8	22°13'17	18°21	12°30	6°43	8°37	14°14	22°26	18°52	18°59	27° 0	21°24	21°22	4°45	8°12	F 14
S 15	21 34 5	23°10'35	1♈21	14°35	7°47	9°19	14°27	22°33	18°55	19° 1	27° 1	21°24	21°19	4°51	8°10	S 15
S 16	21 38 2	24° 7'54	14° 2	16°41	8°51	10° 0	14°40	22°40	18°58	19° 3	27° 2	21°24	21°16	4°58	8° 8	S 16
M17	21 41 58	25° 5'13	26°26	18°47	9°54	10°41	14°52	22°47	19° 1	19° 5	27° 4	21°23	21°13	5° 5	8° 7	M17
T 18	21 45 55	26° 2'33	8♉36	20°55	10°57	11°22	15° 5	22°54	19° 4	19° 7	27° 5	21°23	21° 9	5°12	8° 5	T 18
W19	21 49 51	26°59'53	20°36	23° 3	12° 0	12° 3	15°18	23° 0	19° 7	19° 9	27° 6	21°23	21° 6	5°18	8° 3	W19
T 20	21 53 48	27°57'15	2♊30	25°10	13° 3	12°44	15°31	23° 7	19°10	19°11	27° 8	21°D23	21° 3	5°25	8° 1	T 20
F 21	21 57 44	28°54'37	14°24	27°18	14° 5	13°25	15°43	23°14	19°13	19°13	27° 9	21°23	21° 0	5°32	7°59	F 21
S 22	22 1 41	29°52'00	26°20	29°25	15° 7	14° 5	15°56	23°21	19°16	19°14	27°10	21°24	20°57	5°38	7°57	S 22
S 23	22 5 37	0♍49'23	8♋25	1♍32	16° 9	14°46	16° 9	23°28	19°19	19°16	27°12	21°24	20°53	5°45	7°55	S 23
M24	22 9 34	1°46'48	20°41	3°37	17°11	15°26	16°22	23°34	19°21	19°18	27°13	21°25	20°50	5°52	7°53	M24
T 25	22 13 31	2°44'13	3♌12	5°42	18°12	16° 7	16°35	23°41	19°24	19°20	27°15	21°26	20°47	5°59	7°51	T 25
W26	22 17 27	3°41'39	15°59	7°45	19°13	16°47	16°48	23°47	19°27	19°21	27°16	21°R27	20°44	6° 5	7°49	W26
T 27	22 21 24	4°39'06	29° 5	9°47	20°13	17°27	17° 1	23°54	19°30	19°23	27°18	21°27	20°41	6°12	7°47	T 27
F 28	22 25 20	5°36'34	12♍28	11°48	21°14	18° 6	17°14	24° 0	19°32	19°25	27°19	21°26	20°38	6°19	7°44	F 28
S 29	22 29 17	6°34'02	26° 8	13°47	22°14	18°46	17°27	24° 7	19°35	19°26	27°21	21°24	20°34	6°25	7°42	S 29
S 30	22 33 13	7°31'30	10♎ 1	15°45	23°13	19°26	17°40	24°13	19°38	19°28	27°23	21°23	20°31	6°32	7°40	S 30
M31	22 37 10	8♍29'00	24♎ 6	17♍42	24♎12	20♊ 5	17♍53	24♋19	19♋40	19♋30	27♎24	21♌20	20♌28	6♊39	7♈38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	7n22	2n14	20n 6	1s44	4n 0	1n10	18n29	1s24	7n54	0n48	20n53	0s45	22n18	0n18	20n54	1s 4	5n 6	16n24	14n14	14n 2	15n40	6n38	3n35
S 2	17 22	3 4	3 17	20 6	1 31	3 31	1 7	18 39	1 23	7 49	0 48	20 52	0 45	22 18	0 18	20 53	1 4	5 6	16 23	14 14	14 3	15 41	6 38	3 35
M 3	17 7	1s27	4 10	20 5	1 18	3 1	1 3	18 48	1 23	7 45	0 48	20 51	0 44	22 17	0 18	20 53	1 4	5 5	16 23	14 14	14 4	15 42	6 38	3 35
T 4	16 51	5 57	4 49	20 3	1 5	2 32	1 0	18 57	1 22	7 40	0 48	20 50	0 44	22 17	0 18	20 53	1 4	5 4	16 22	14 14	14 5	15 44	6 37	3 35
W 5	16 35	10 11	5 12	19 59	0 52	2 3	0 56	19 6	1 22	7 35	0 48	20 49	0 44	22 16	0 18	20 53	1 4	5 3	16 22	14 14	14 6	15 45	6 37	3 35
T 6	16 18	13 54	5 16	19 53	0 39	1 34	0 53	19 15	1 21	7 31	0 48	20 48	0 44	22 16	0 18	20 52	1 4	5 3	16 21	14 14	14 7	15 47	6 36	3 36
F 7	16 2	16 48	5 0	19 44	0 26	1 4	0 49	19 23	1 20	7 26	0 48	20 47	0 44	22 15	0 18	20 52	1 4	5 2	16 21	14 14	14 8	15 48	6 36	3 36
S 8	15 45	18 41	4 26	19 34	0 14	0 35	0 45	19 32	1 20	7 21	0 48	20 45	0 44	22 15	0 18	20 52	1 4	5 1	16 20	14 14	14 9	15 49	6 36	3 36
S 9	15 28	19 21	3 34	19 22	0 2	0 6	0 41	19 40	1 19	7 17	0 48	20 44	0 44	22 15	0 18	20 51	1 4	5 0	16 20	14 14	14 10	15 51	6 35	3 36
M10	15 10	18 46	2 30	19 7	0n10	0s24	0 37	19 48	1 18	7 12	0 48	20 43	0 44	22 14	0 18	20 51	1 4	4 59	16 19	14 14	14 11	15 52	6 35	3 36
T 11	14 53	17 0	1 17	18 50	0 21	0 53	0 32	19 55	1 18	7 7	0 48	20 42	0 44	22 14	0 18	20 51	1 4	4 59	16 19	14 14	14 12	15 54	6 34	3 36
W12	14 35	14 15	0 0	18 30	0 32	1 23	0 28	20 3	1 17	7 2	0 48	20 41	0 44	22 13	0 18	20 51	1 4	4 58	16 18	14 14	14 13	15 55	6 33	3 36
T 13	14 17	10 45	1s15	18 8	0 42	1 52	0 24	20 10	1 16	6 58	0 48	20 40	0 44	22 13	0 18	20 50	1 4	4 57	16 18	14 14	14 14	15 56	6 33	3 36
F 14	13 59	6 47	2 24	17 43	0 52	2 21	0 19	20 17	1 16	6 53	0 48	20 39	0 44	22 12	0 18	20 50	1 4	4 56	16 18	14 14	14 15	15 58	6 32	3 36
S 15	13 40	2 35	3 24	17 16	1 0	2 51	0 14	20 24	1 15	6 48	0 48	20 38	0 44	22 12	0 18	20 50	1 4	4 55	16 17	14 14	14 16	15 59	6 32	3 36
S 16	13 21	1n36	4 12	16 47	1 9	3 20	0 10	20 31	1 14	6 43	0 48	20 37	0 44	22 12	0 18	20 50	1 4	4 55	16 17	14 14	14 17	16 0	6 31	3 36
M17	13 2	5 38	4 47	16 15	1 16	3 49	0 5	20 38	1 14	6 38	0 48	20 36	0 44	22 11	0 18	20 49	1 4	4 54	16 16	14 15	14 18	16 2	6 30	3 36
T 18	12 43	9 21	5 9	15 42	1 22	4 18	0s 0	20 44	1 13	6 33	0 48	20 35	0 44	22 11	0 18	20 49	1 4	4 53	16 16	14 15	14 19	16 3	6 30	3 37
W19	12 24	12 38	5 17	15 6	1 28	4 47	0 5	20 50	1 12	6 29	0 48	20 33	0 44	22 10	0 18	20 49	1 4	4 52	16 15	14 15	14 20	16 4	6 29	3 37
T 20	12 4	15 23	5 11	14 28	1 33	5 16	0 10	20 56	1 11	6 24	0 48	20 32	0 44	22 10	0 19	20 48	1 4	4 51	16 15	14 15	14 21	16 6	6 28	3 37
F 21	11 45	17 29	4 52	13 49	1 37	5 45	0 15	21 2	1 11	6 19	0 48	20 31	0 44	22 10	0 19	20 48	1 4	4 50	16 15	14 15	14 22	16 7	6 28	3 37
S 22	11 25	18 50	4 20	13 8	1 40	6 13	0 21	21 8	1 10	6 14	0 48	20 30	0 44	22 9	0 19	20 48	1 4	4 49	16 14	14 14	14 23	16 9	6 27	3 37
S 23	11 5	19 21	3 36	12 26	1 42	6 42	0 26	21 13	1 9	6 9	0 48	20 29	0 44	22 9	0 19	20 48	1 4	4 49	16 14	14 14	14 24	16 10	6 26	3 37
M24	10 45	18 58	2 42	11 42	1 44	7 10	0 32	21 18	1 8	6 4	0 48	20 28	0 44	22 9	0 19	20 47	1 4	4 48	16 13	14 14	14 25	16 11	6 26	3 37
T 25	10 24	17 39	1 39	10 58	1 45	7 39	0 37	21 23	1 7	5 59	0 48	20 27	0 43	22 8	0 19	20 47	1 4	4 47	16 13	14 14	14 26	16 13	6 25	3 37
W26	10 4	15 25	0 30	10 12	1 45	8 7	0 43	21 28	1 6	5 54	0 48	20 26	0 43	22 8	0 19	20 47	1 4	4 46	16 13	14 13	14 27	16 14	6 24	3 37
T 27	9 43	12 21	0n42	9 26	1 44	8 35	0 49	21 33	1 5	5 49	0 48	20 25	0 43	22 7	0 19	20 47	1 4	4 45	16 12	14 13	14 28	16 15	6 23	3 37
F 28	9 22	8 34	1 54	8 40	1 43	9 3	0 55	21 37	1 5	5 44	0 48	20 24	0 43	22 7	0 19	20 46	1 4	4 44	16 12	14 14	14 29	16 17	6 22	3 37
S 29	9 1	4 17	3 0	7 53	1 41	9 31	1 0	21 41	1 4	5 39	0 48	20 23	0 43	22 7	0 19	20 46	1 4	4 43	16 11	14 14	14 30	16 18	6 21	3 37
S 30	8 40	0s18	3 57	7 5	1 39	9 58	1 6	21 46	1 3	5 34	0 48	20 22	0 43	22 6	0 19	20 46	1 4	4 42	16 11	14 15	14 31	16 19	6 21	3 37
M31	8n19	4s54	4n40	6n18	1n36	10s26	1s13	21n49	1s 2	5n29	0n48	20n21	0s43	22n 6	0n19	20n46	1s 4	4n42	16n11	14n15	14n32	16n21	6n20	3n37

Julian Day Number = 3076686.5, Delta T = 02h39m23s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'16, Lahiri = 47°51'17

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

SEPTEMBER 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 6	9♍26'30	8♏17	19♍36	25♎11	20♊44	18♍ 6	24♋26	19♋43	19♋31	27♎26	21°R18	20♌25	6♊46	7°R35	T 1
W 2	22 45 3	10°24'01	22°32	21°30	26°10	21°23	18°19	24°32	19°46	19°33	27°28	21♌17	20°22	6°52	7♈33	W 2
T 3	22 49 0	11°21'32	6♐48	23°21	27° 8	22° 2	18°32	24°38	19°48	19°34	27°29	21°D16	20°19	6°59	7°31	T 3
F 4	22 52 56	12°19'04	21° 0	25°11	28° 6	22°41	18°45	24°44	19°50	19°36	27°31	21°16	20°15	7° 6	7°28	F 4
S 5	22 56 53	13°16'36	5♑ 9	27° 0	29° 3	23°20	18°58	24°50	19°53	19°37	27°33	21°17	20°12	7°13	7°26	S 5
S 6	23 0 49	14°14'10	19°10	28°47	29°59	23°58	19°11	24°56	19°55	19°39	27°34	21°18	20° 9	7°19	7°23	S 6
M 7	23 4 46	15°11'43	3♒ 3	0♎32	0♏56	24°37	19°24	25° 2	19°58	19°40	27°36	21°20	20° 6	7°26	7°21	M 7
T 8	23 8 42	16° 9'18	16°46	2°16	1°52	25°15	19°37	25° 8	20° 0	19°42	27°38	21°R21	20° 3	7°33	7°18	T 8
W 9	23 12 39	17° 6'54	0♓18	3°58	2°47	25°53	19°51	25°14	20° 2	19°43	27°40	21°20	19°59	7°39	7°16	W 9
T 10	23 16 35	18° 4'30	13°36	5°39	3°42	26°31	20° 4	25°19	20° 5	19°45	27°42	21°19	19°56	7°46	7°13	T 10
F 11	23 20 32	19° 2'08	26°41	7°18	4°36	27° 8	20°17	25°25	20° 7	19°46	27°44	21°16	19°53	7°53	7°11	F 11
S 12	23 24 28	19°59'46	9♈30	8°56	5°30	27°46	20°30	25°31	20° 9	19°47	27°46	21°12	19°50	8° 0	7° 8	S 12
S 13	23 28 25	20°57'26	22° 4	10°32	6°24	28°23	20°43	25°36	20°11	19°49	27°47	21° 7	19°47	8° 6	7° 6	S 13
M14	23 32 22	21°55'07	4♉25	12° 7	7°16	29° 0	20°56	25°41	20°13	19°50	27°49	21° 2	19°44	8°13	7° 3	M14
T 15	23 36 18	22°52'50	16°33	13°40	8° 8	29°37	21° 9	25°47	20°15	19°51	27°51	20°57	19°40	8°20	7° 0	T 15
W16	23 40 15	23°50'34	28°32	15°12	9° 0	0♋14	21°22	25°52	20°17	19°52	27°53	20°54	19°37	8°26	6°58	W16
T 17	23 44 11	24°48'19	10♊26	16°42	9°51	0°51	21°35	25°57	20°19	19°53	27°55	20°51	19°34	8°33	6°55	T 17
F 18	23 48 8	25°46'06	22°18	18°11	10°41	1°27	21°49	26° 3	20°21	19°55	27°57	20°D50	19°31	8°40	6°52	F 18
S 19	23 52 4	26°43'55	4♋14	19°39	11°30	2° 3	22° 2	26° 8	20°23	19°56	27°59	20°50	19°28	8°47	6°50	S 19
S 20	23 56 1	27°41'45	16°18	21° 5	12°19	2°39	22°15	26°13	20°25	19°57	28° 1	20°51	19°24	8°53	6°47	S 20
M21	23 59 57	28°39'37	28°35	22°29	13° 7	3°15	22°28	26°18	20°27	19°58	28° 3	20°53	19°21	9° 0	6°44	M21
T 22	0 3 54	29°37'30	11♌10	23°52	13°54	3°51	22°41	26°22	20°28	19°59	28° 5	20°54	19°18	9° 7	6°42	T 22
W23	0 7 51	0♎35'25	24° 5	25°13	14°41	4°26	22°54	26°27	20°30	20° 0	28° 7	20°R55	19°15	9°13	6°39	W23
T 24	0 11 47	1°33'22	7♍24	26°33	15°27	5° 1	23° 7	26°32	20°32	20° 1	28°10	20°53	19°12	9°20	6°36	T 24
F 25	0 15 44	2°31'20	21° 6	27°51	16°11	5°36	23°20	26°36	20°33	20° 2	28°12	20°50	19° 9	9°27	6°33	F 25
S 26	0 19 40	3°29'19	5♎10	29° 7	16°55	6°11	23°33	26°41	20°35	20° 3	28°14	20°45	19° 5	9°34	6°31	S 26
S 27	0 23 37	4°27'20	19°31	0♏22	17°38	6°45	23°46	26°45	20°37	20° 4	28°16	20°39	19° 2	9°40	6°28	S 27
M28	0 27 33	5°25'23	4♏ 3	1°34	18°20	7°19	23°59	26°50	20°38	20° 4	28°18	20°32	18°59	9°47	6°25	M28
T 29	0 31 30	6°23'26	18°40	2°45	19° 1	7°53	24°12	26°54	20°39	20° 5	28°20	20°26	18°56	9°54	6°22	T 29
W30	0 35 26	7♎21'31	3♐15	3♏54	19♏41	8♋27	24♍25	26♋58	20♋41	20♋ 6	28♎22	20♌20	18♌53	10♊ 0	6♈20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	9s17	5n 7	5n30	1n32	10s53	1s19	21n53	1s 1	5n24	0n48	20n19	0s43	22n 6	0n19	20n45	1s 4	4n41	16n10	14n16	14n33	16n22	6n19	3n37
W 2	7 36	13 9	5 15	4 42	1 28	11 20	1 25	21 57	1 0	5 19	0 48	20 18	0 43	22 5	0 19	20 45	1 4	4 40	16 10	14 17	14 34	16 23	6 18	3 37
T 3	7 14	16 15	5 4	3 54	1 24	11 47	1 31	22 0	0 59	5 14	0 48	20 17	0 43	22 5	0 19	20 45	1 4	4 39	16 10	14 17	14 35	16 25	6 17	3 37
F 4	6 53	18 22	4 34	3 6	1 19	12 13	1 38	22 3	0 58	5 9	0 48	20 16	0 43	22 5	0 19	20 45	1 4	4 38	16 9	14 17	14 36	16 26	6 16	3 37
S 5	6 31	19 20	3 47	2 18	1 13	12 40	1 44	22 6	0 57	5 4	0 48	20 15	0 43	22 4	0 19	20 44	1 4	4 37	16 9	14 16	14 37	16 27	6 15	3 37
S 6	6 9	19 6	2 48	1 31	1 8	13 6	1 51	22 9	0 56	4 59	0 48	20 14	0 43	22 4	0 19	20 44	1 4	4 36	16 9	14 16	14 38	16 29	6 14	3 37
M 7	5 47	17 41	1 39	0 44	1 1	13 32	1 57	22 12	0 55	4 54	0 48	20 13	0 43	22 4	0 19	20 44	1 4	4 35	16 8	14 16	14 39	16 30	6 13	3 37
T 8	5 25	15 16	0 25	0s 3	0 55	13 57	2 4	22 14	0 54	4 49	0 48	20 12	0 43	22 3	0 19	20 44	1 4	4 34	16 8	14 15	14 40	16 31	6 12	3 37
W 9	5 3	12 2	0s49	0 49	0 48	14 22	2 11	22 17	0 53	4 44	0 48	20 11	0 43	22 3	0 19	20 43	1 4	4 33	16 8	14 15	14 41	16 33	6 11	3 37
T 10	4 40	8 13	1 59	1 35	0 41	14 48	2 18	22 19	0 52	4 39	0 48	20 10	0 43	22 3	0 19	20 43	1 4	4 33	16 7	14 16	14 42	16 34	6 10	3 37
F 11	4 18	4 5	3 2	2 21	0 34	15 12	2 24	22 21	0 50	4 34	0 48	20 9	0 43	22 2	0 19	20 43	1 4	4 32	16 7	14 17	14 43	16 35	6 9	3 37
S 12	3 56	0n 9	3 54	3 6	0 27	15 37	2 31	22 23	0 49	4 29	0 49	20 8	0 43	22 2	0 19	20 43	1 4	4 31	16 7	14 18	14 44	16 36	6 8	3 37
S 13	3 33	4 17	4 33	3 51	0 19	16 1	2 38	22 24	0 48	4 23	0 49	20 7	0 43	22 2	0 19	20 43	1 4	4 30	16 7	14 20	14 45	16 38	6 7	3 37
M14	3 11	8 10	4 59	4 35	0 11	16 25	2 45	22 26	0 47	4 18	0 49	20 6	0 43	22 1	0 19	20 42	1 4	4 29	16 6	14 21	14 46	16 39	6 6	3 37
T 15	2 48	11 39	5 11	5 18	0 3	16 49	2 52	22 27	0 46	4 13	0 49	20 5	0 43	22 1	0 19	20 42	1 4	4 28	16 6	14 23	14 47	16 40	6 5	3 37
W16	2 25	14 37	5 9	6 1	0s 5	17 12	3 0	22 28	0 45	4 8	0 49	20 4	0 43	22 1	0 19	20 42	1 4	4 27	16 6	14 24	14 48	16 42	6 4	3 37
T 17	2 3	16 57	4 54	6 43	0 14	17 35	3 7	22 29	0 44	4 3	0 49	20 3	0 43	22 1	0 19	20 42	1 4	4 26	16 6	14 25	14 49	16 43	6 3	3 37
F 18	1 40	18 34	4 26	7 25	0 22	17 58	3 14	22 30	0 42	3 58	0 49	20 3	0 43	22 0	0 19	20 42	1 4	4 25	16 5	14 25	14 50	16 44	6 2	3 37
S 19	1 17	19 22	3 47	8 6	0 31	18 20	3 21	22 31	0 41	3 53	0 49	20 2	0 43	22 0	0 19	20 41	1 4	4 24	16 5	14 25	14 51	16 46	6 1	3 37
S 20	0 54	19 18	2 57	8 46	0 40	18 42	3 28	22 32	0 40	3 48	0 49	20 1	0 43	22 0	0 19	20 41	1 4	4 24	16 5	14 25	14 52	16 47	6 0	3 37
M21	0 32	18 19	1 58	9 25	0 48	19 4	3 36	22 32	0 39	3 43	0 49	20 0	0 43	22 0	0 19	20 41	1 4	4 23	16 5	14 24	14 53	16 48	5 59	3 37
T 22	0 9	16 25	0 53	10 4	0 57	19 25	3 43	22 33	0 37	3 38	0 49	19 59	0 43	21 59	0 19	20 41	1 5	4 22	16 4	14 24	14 54	16 49	5 58	3 37
W23	0s14	13 38	0n17	10 42	1 6	19 46	3 50	22 33	0 36	3 33	0 49	19 58	0 43	21 59	0 19	20 41	1 5	4 21	16 4	14 24	14 55	16 51	5 56	3 37
T 24	0 37	10 5	1 28	11 19	1 15	20 6	3 58	22 33	0 35	3 28	0 49	19 57	0 43	21 59	0 19	20 41	1 5	4 20	16 4	14 24	14 56	16 52	5 55	3 37
F 25	1 0	5 53	2 36	11 55	1 24	20 27	4 5	22 33	0 33	3 23	0 49	19 56	0 43	21 59	0 19	20 40	1 5	4 19	16 4	14 25	14 57	16 53	5 54	3 37
S 26	1 22	1 17	3 36	12 31	1 33	20 46	4 13	22 33	0 32	3 18	0 49	19 56	0 43	21 59	0 19	20 40	1 5	4 18	16 4	14 26	14 58	16 54	5 53	3 37
S 27	1 45	3s29	4 24	13 5	1 42	21 6	4 20	22 32	0 31	3 13	0 49	19 55	0 43	21 58	0 19	20 40	1 5	4 17	16 3	14 28	14 59	16 56	5 52	3 37
M28	2 8	8 7	4 55	13 38	1 50	21 25	4 28	22 32	0 29	3 8	0 50	19 54	0 43	21 58	0 19	20 40	1 5	4 17	16 3	14 31	15 0	16 57	5 51	3 37
T 29	2 31	12 17	5 8	14 11	1 59	21 43	4 35	22 31	0 28	3 3	0 50	19 53	0 43	21 58	0 19	20 40	1 5	4 16	16 3	14 33	15 1	16 58	5 50	3 37
W30	2s54	15s42	5n 0	14s43	2s 8	22s 1	4s42	22n31	0s26	2n58	0n50	19n52	0s43	21n58	0n19	20n40	1s 5	4n15	16n 3	14n34	15n 2	17n 0	5n48	3n36

Julian Day Number = 3076717.5, Delta T = 02h39m23s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'21, Lahiri = 47°51'21

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

OCTOBER 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 23	8♎19'38	17♐43	5♏ 1	20♏20	9♋ 0	24♍38	27♋ 2	20♋42	20♋ 7	28♎25	20°R16	18♌50	10♊ 7	6°R17	T 1
F 2	0 43 19	9°17'46	1♑59	6° 5	20°58	9°34	24°51	27° 6	20°43	20° 8	28°27	20♌15	18°46	10°14	6♈14	F 2
S 3	0 47 16	10°15'55	16° 1	7° 8	21°35	10° 7	25° 4	27°10	20°45	20° 8	28°29	20°D14	18°43	10°21	6°11	S 3
S 4	0 51 13	11°14'05	29°48	8° 7	22°10	10°39	25°16	27°14	20°46	20° 9	28°31	20°15	18°40	10°27	6° 9	S 4
M 5	0 55 9	12°12'16	13♒22	9° 4	22°44	11°12	25°29	27°18	20°47	20°10	28°33	20°R16	18°37	10°34	6° 6	M 5
T 6	0 59 6	13°10'29	26°42	9°59	23°17	11°44	25°42	27°22	20°48	20°10	28°36	20°16	18°34	10°41	6° 3	T 6
W 7	1 3 2	14° 8'44	9♓50	10°50	23°48	12°16	25°55	27°25	20°49	20°11	28°38	20°14	18°30	10°47	6° 1	W 7
T 8	1 6 59	15° 6'59	22°46	11°38	24°18	12°47	26° 8	27°29	20°50	20°11	28°40	20°10	18°27	10°54	5°58	T 8
F 9	1 10 55	16° 5'17	5♈31	12°23	24°46	13°19	26°20	27°32	20°51	20°12	28°42	20° 4	18°24	11° 1	5°55	F 9
S 10	1 14 52	17° 3'36	18° 5	13° 4	25°13	13°50	26°33	27°35	20°52	20°12	28°45	19°55	18°21	11° 7	5°53	S 10
S 11	1 18 48	18° 1'56	0♉28	13°42	25°38	14°20	26°46	27°38	20°53	20°13	28°47	19°44	18°18	11°14	5°50	S 11
M12	1 22 45	19° 0'19	12°41	14°15	26° 2	14°51	26°58	27°42	20°54	20°13	28°49	19°33	18°15	11°21	5°47	M12
T 13	1 26 42	19°58'43	24°45	14°43	26°24	15°21	27°11	27°45	20°54	20°13	28°51	19°23	18°11	11°28	5°45	T 13
W14	1 30 38	20°57'10	6♊41	15° 7	26°44	15°51	27°23	27°47	20°55	20°14	28°54	19°13	18° 8	11°34	5°42	W14
T 15	1 34 35	21°55'38	18°33	15°25	27° 2	16°20	27°36	27°50	20°56	20°14	28°56	19° 6	18° 5	11°41	5°39	T 15
F 16	1 38 31	22°54'09	0♋23	15°38	27°18	16°49	27°48	27°53	20°56	20°14	28°58	19° 1	18° 2	11°48	5°37	F 16
S 17	1 42 28	23°52'41	12°16	15°45	27°33	17°18	28° 1	27°56	20°57	20°15	29° 0	18°58	17°59	11°54	5°34	S 17
S 18	1 46 24	24°51'16	24°18	15°R46	27°45	17°46	28°13	27°58	20°57	20°15	29° 3	18°D58	17°56	12° 1	5°32	S 18
M19	1 50 21	25°49'52	6♌32	15°40	27°55	18°15	28°25	28° 0	20°58	20°15	29° 5	18°58	17°52	12° 8	5°29	M19
T 20	1 54 17	26°48'31	19° 5	15°27	28° 3	18°42	28°38	28° 3	20°58	20°15	29° 7	18°R58	17°49	12°15	5°27	T 20
W21	1 58 14	27°47'12	2♍ 1	15° 7	28° 9	19°10	28°50	28° 5	20°58	20°15	29°10	18°58	17°46	12°21	5°24	W21
T 22	2 2 11	28°45'54	15°23	14°40	28°13	19°37	29° 2	28° 7	20°59	20°15	29°12	18°55	17°43	12°28	5°22	T 22
F 23	2 6 7	29°44'39	29°14	14° 5	28°R15	20° 3	29°14	28° 9	20°59	20°R15	29°14	18°50	17°40	12°35	5°19	F 23
S 24	2 10 4	0♏43'26	13♎31	13°24	28°14	20°29	29°26	28°11	20°59	20°15	29°17	18°42	17°36	12°41	5°17	S 24
S 25	2 14 0	1°42'15	28°12	12°35	28°10	20°55	29°38	28°13	20°59	20°15	29°19	18°32	17°33	12°48	5°14	S 25
M26	2 17 57	2°41'06	13♏ 8	11°41	28° 5	21°21	29°50	28°14	20°59	20°15	29°21	18°21	17°30	12°55	5°12	M26
T 27	2 21 53	3°39'59	28°10	10°40	27°57	21°45	0♏ 2	28°16	20°R59	20°15	29°23	18°11	17°27	13° 2	5°10	T 27
W28	2 25 50	4°38'53	13♐ 9	9°36	27°47	22°10	0°14	28°17	20°59	20°15	29°26	18° 2	17°24	13° 8	5° 7	W28
T 29	2 29 46	5°37'49	27°56	8°29	27°34	22°34	0°26	28°19	20°59	20°15	29°28	17°55	17°21	13°15	5° 5	T 29
F 30	2 33 43	6°36'47	12♑24	7°20	27°19	22°58	0°38	28°20	20°59	20°15	29°30	17°51	17°17	13°22	5° 3	F 30
S 31	2 37 39	7♏35'47	26♑32	6♏12	27♏ 1	23♋21	0♏49	28♋21	20♋59	20♋14	29♎33	17♌49	17♌14	13♊28	5♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	18s 7	4n34	15s13	2s17	22s19	4s50	22n30	0s25	2n53	0n50	19n52	0s43	21n58	0n19	20n40	1s 5	4n14	16n 3	14n36	15n 3	17n 1	5n47	3n36
F 2	3 39	19 22	3 50	15 43	2 25	22 36	4 57	22 29	0 23	2 48	0 50	19 51	0 43	21 57	0 19	20 39	1 5	4 13	16 3	14 36	15 4	17 2	5 46	3 36
S 3	4 2	19 24	2 54	16 11	2 33	22 53	5 4	22 28	0 22	2 43	0 50	19 50	0 43	21 57	0 19	20 39	1 5	4 12	16 3	14 36	15 5	17 3	5 45	3 36
S 4	4 24	18 15	1 48	16 38	2 41	23 10	5 12	22 27	0 20	2 38	0 50	19 49	0 43	21 57	0 20	20 39	1 5	4 11	16 2	14 36	15 5	17 5	5 44	3 36
M 5	4 47	16 4	0 37	17 4	2 49	23 25	5 19	22 26	0 19	2 33	0 50	19 49	0 43	21 57	0 20	20 39	1 5	4 10	16 2	14 36	15 6	17 6	5 43	3 36
T 6	5 9	13 2	0s34	17 28	2 57	23 41	5 26	22 25	0 17	2 28	0 50	19 48	0 43	21 57	0 20	20 39	1 5	4 10	16 2	14 36	15 7	17 7	5 42	3 36
W 7	5 32	9 24	1 43	17 52	3 4	23 56	5 33	22 24	0 16	2 23	0 50	19 47	0 43	21 57	0 20	20 39	1 5	4 9	16 2	14 36	15 8	17 8	5 40	3 36
T 8	5 54	5 22	2 45	18 13	3 11	24 10	5 40	22 22	0 14	2 18	0 50	19 47	0 42	21 57	0 20	20 39	1 5	4 8	16 2	14 38	15 9	17 10	5 39	3 36
F 9	6 16	1 10	3 38	18 33	3 18	24 24	5 47	22 21	0 13	2 13	0 50	19 46	0 42	21 56	0 20	20 39	1 5	4 7	16 2	14 40	15 10	17 11	5 38	3 36
S 10	6 38	3n 2	4 19	18 52	3 25	24 37	5 54	22 20	0 11	2 8	0 51	19 45	0 42	21 56	0 20	20 38	1 5	4 6	16 2	14 42	15 11	17 12	5 37	3 36
S 11	7 1	7 3	4 47	19 9	3 30	24 50	6 1	22 18	0 9	2 3	0 51	19 45	0 42	21 56	0 20	20 38	1 5	4 6	16 2	14 46	15 12	17 13	5 36	3 35
M12	7 23	10 42	5 2	19 24	3 36	25 2	6 7	22 16	0 8	1 58	0 51	19 44	0 42	21 56	0 20	20 38	1 5	4 5	16 2	14 49	15 13	17 14	5 35	3 35
T 13	7 44	13 53	5 2	19 37	3 41	25 13	6 14	22 15	0 6	1 53	0 51	19 44	0 42	21 56	0 20	20 38	1 5	4 4	16 2	14 52	15 14	17 16	5 33	3 35
W14	8 6	16 28	4 50	19 48	3 45	25 24	6 20	22 13	0 4	1 49	0 51	19 43	0 42	21 56	0 20	20 38	1 5	4 3	16 2	14 55	15 15	17 17	5 32	3 35
T 15	8 28	18 20	4 25	19 57	3 48	25 34	6 26	22 11	0 2	1 44	0 51	19 43	0 42	21 56	0 20	20 38	1 5	4 2	16 2	14 58	15 16	17 18	5 31	3 35
F 16	8 50	19 24	3 49	20 3	3 51	25 44	6 32	22 10	0 1	1 39	0 51	19 42	0 42	21 56	0 20	20 38	1 5	4 2	16 2	14 59	15 17	17 19	5 30	3 35
S 17	9 11	19 38	3 2	20 6	3 52	25 52	6 37	22 8	0n 1	1 34	0 51	19 42	0 42	21 56	0 20	20 38	1 5	4 1	16 2	15 0	15 18	17 21	5 29	3 35
S 18	9 32	18 58	2 7	20 7	3 53	26 1	6 43	22 6	0 3	1 29	0 51	19 41	0 42	21 56	0 20	20 38	1 5	4 0	16 2	15 0	15 19	17 22	5 28	3 34
M19	9 53	17 24	1 6	20 5	3 52	26 8	6 48	22 4	0 5	1 25	0 51	19 41	0 42	21 56	0 20	20 38	1 5	3 59	16 2	15 0	15 20	17 23	5 27	3 34
T 20	10 14	14 58	0n 1	19 59	3 50	26 14	6 52	22 2	0 7	1 20	0 52	19 40	0 42	21 56	0 20	20 38	1 5	3 58	16 2	15 0	15 21	17 24	5 26	3 34
W21	10 35	11 44	1 9	19 51	3 47	26 20	6 57	22 0	0 8	1 15	0 52	19 40	0 42	21 56	0 20	20 38	1 5	3 58	16 2	15 0	15 22	17 25	5 24	3 34
T 22	10 56	7 48	2 15	19 38	3 42	26 25	7 1	21 58	0 10	1 10	0 52	19 39	0 42	21 56	0 20	20 38	1 5	3 57	16 2	15 1	15 23	17 27	5 23	3 34
F 23	11 17	3 19	3 16	19 22	3 36	26 29	7 5	21 56	0 12	1 6	0 52	19 39	0 42	21 56	0 20	20 38	1 5	3 56	16 2	15 3	15 24	17 28	5 22	3 34
S 24	11 37	1s29	4 7	19 1	3 28	26 32	7 8	21 54	0 14	1 1	0 52	19 39	0 42	21 56	0 20	20 38	1 5	3 56	16 2	15 5	15 25	17 29	5 21	3 34
S 25	11 57	6 19	4 43	18 37	3 18	26 34	7 11	21 52	0 16	0 57	0 52	19 38	0 42	21 56	0 20	20 38	1 5	3 55	16 2	15 8	15 26	17 30	5 20	3 33
M26	12 17	10 52	5 0	18 9	3 6	26 35	7 13	21 51	0 18	0 52	0 52	19 38	0 42	21 56	0 20	20 38	1 5	3 54	16 2	15 11	15 27	17 31	5 19	3 33
T 27	12 37	14 45	4 57	17 37	2 53	26 35	7 15	21 49	0 20	0 47	0 52	19 38	0 42	21 56	0 20	20 38	1 6	3 53	16 2	15 14	15 28	17 33	5 18	3 33
W28	12 57	17 39	4 33	17 3	2 38	26 34	7 16	21 47	0 22	0 43	0 53	19 37	0 42	21 56	0 20	20 38	1 6	3 53	16 2	15 17	15 29	17 34	5 17	3 33
T 29	13 17	19 21	3 51	16 25	2 21	26 31	7 17	21 45	0 24	0 38	0 53	19 37	0 42	21 56	0 20	20 38	1 6	3 52	16 2	15 19	15 30	17 35	5 16	3 33
F 30	13 36	19 44	2 56	15 46	2 2	26 28	7 17	21 43	0 27	0 34	0 53	19 37	0 42	21 56	0 20	20 38	1 6	3 51	16 2	15 21	15 31	17 36	5 15	3 33
S 31	13s55	18s51	1n50	15s 5	1s43	26s23	7s17	21n41	0n29	0n29	0n53	19n37	0s42	21n56	0n20	20n38	1s 6	3n51	16n 2	15n21	15n32	17n37	5n14	3n32

Julian Day Number = 3076747.5, Delta T = 02h39m24s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'25, Lahiri = 47°51'25

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

NOVEMBER 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 36	8♏34'48	10♒17	5°R 5	26°R41	23♋43	1♎ 1	28♋22	20°R59	20°R14	29♎35	17°R49	17♌11	13♊35	4°R59	S 1
M 2	2 45 33	9°33'51	23°42	4♏ 3	26♏19	24° 6	1°12	28°23	20♋58	20♋14	29°37	17♌49	17° 8	13°42	4♈56	M 2
T 3	2 49 29	10°32'55	6♓49	3° 7	25°55	24°27	1°24	28°24	20°58	20°13	29°39	17°48	17° 5	13°48	4°54	T 3
W 4	2 53 26	11°32'01	19°41	2°19	25°29	24°49	1°35	28°25	20°58	20°13	29°42	17°44	17° 1	13°55	4°52	W 4
T 5	2 57 22	12°31'09	2♈19	1°39	25° 0	25° 9	1°47	28°25	20°57	20°13	29°44	17°38	16°58	14° 2	4°50	T 5
F 6	3 1 19	13°30'18	14°47	1° 8	24°30	25°30	1°58	28°26	20°57	20°12	29°46	17°30	16°55	14° 9	4°48	F 6
S 7	3 5 15	14°29'30	27° 6	0°49	23°59	25°49	2° 9	28°26	20°56	20°12	29°48	17°18	16°52	14°15	4°46	S 7
S 8	3 9 12	15°28'43	9♉17	0°D40	23°26	26° 8	2°20	28°26	20°55	20°11	29°51	17° 4	16°49	14°22	4°44	S 8
M 9	3 13 8	16°27'58	21°21	0°41	22°52	26°27	2°31	28°26	20°55	20°11	29°53	16°50	16°46	14°29	4°43	M 9
T 10	3 17 5	17°27'15	3♊19	0°54	22°16	26°45	2°42	28°R27	20°54	20°10	29°55	16°36	16°42	14°35	4°41	T 10
W11	3 21 2	18°26'34	15°12	1°17	21°40	27° 3	2°53	28°26	20°53	20°10	29°57	16°23	16°39	14°42	4°39	W11
T 12	3 24 58	19°25'56	27° 2	1°50	21° 4	27°19	3° 4	28°26	20°53	20° 9	29°59	16°13	16°36	14°49	4°37	T 12
F 13	3 28 55	20°25'19	8♋51	2°32	20°27	27°36	3°15	28°26	20°52	20° 8	0♏ 2	16° 6	16°33	14°56	4°36	F 13
S 14	3 32 51	21°24'45	20°44	3°22	19°50	27°51	3°26	28°26	20°51	20° 8	0° 4	16° 1	16°30	15° 2	4°34	S 14
S 15	3 36 48	22°24'12	2♌43	4°19	19°13	28° 7	3°36	28°25	20°50	20° 7	0° 6	15°59	16°27	15° 9	4°32	S 15
M16	3 40 44	23°23'42	14°55	5°24	18°37	28°21	3°47	28°24	20°49	20° 6	0° 8	15°D58	16°23	15°16	4°31	M16
T 17	3 44 41	24°23'14	27°23	6°34	18° 2	28°35	3°57	28°24	20°48	20° 5	0°10	15°R59	16°20	15°22	4°29	T 17
W18	3 48 37	25°22'48	10♍14	7°49	17°27	28°48	4° 7	28°23	20°47	20° 5	0°13	15°58	16°17	15°29	4°28	W18
T 19	3 52 34	26°22'24	23°32	9° 9	16°54	29° 0	4°18	28°22	20°46	20° 4	0°15	15°55	16°14	15°36	4°26	T 19
F 20	3 56 31	27°22'03	7♎19	10°33	16°22	29°12	4°28	28°21	20°44	20° 3	0°17	15°51	16°11	15°42	4°25	F 20
S 21	4 0 27	28°21'44	21°36	11°59	15°51	29°23	4°38	28°20	20°43	20° 2	0°19	15°43	16° 7	15°49	4°24	S 21
S 22	4 4 24	29°21'26	6♏21	13°29	15°22	29°33	4°48	28°18	20°42	20° 1	0°21	15°33	16° 4	15°56	4°22	S 22
M23	4 8 20	0♐21'11	21°26	15° 0	14°55	29°43	4°58	28°17	20°41	20° 0	0°23	15°22	16° 1	16° 3	4°21	M23
T 24	4 12 17	1°20'58	6♐43	16°34	14°31	29°52	5° 7	28°16	20°39	19°59	0°25	15°11	15°58	16° 9	4°20	T 24
W25	4 16 13	2°20'47	21°59	18° 8	14° 8	29°59	5°17	28°14	20°38	19°58	0°27	15° 2	15°55	16°16	4°19	W25
T 26	4 20 10	3°20'37	7♑ 4	19°44	13°47	0♌ 7	5°27	28°12	20°36	19°57	0°29	14°55	15°52	16°23	4°18	T 26
F 27	4 24 6	4°20'29	21°50	21°21	13°29	0°14	5°36	28°10	20°35	19°56	0°31	14°50	15°48	16°29	4°17	F 27
S 28	4 28 3	5°20'23	6♒11	22°58	13°13	0°20	5°45	28° 9	20°33	19°55	0°33	14°49	15°45	16°36	4°16	S 28
S 29	4 32 0	6°20'18	20° 5	24°36	12°59	0°25	5°55	28° 7	20°32	19°54	0°35	14°D48	15°42	16°43	4°15	S 29
M30	4 35 56	7♐20'15	3♓33	26♏14	12♏48	0♌29	6♎ 4	28♋ 4	20♋30	19♋53	0♏37	14°R49	15♌39	16♊50	4♈14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s14	16s52	0n40	14s24	1s23	26s17	7s15	21n40	0n31	0n25	0n53	19n36	0s42	21n56	0n20	20n38	1s 6	3n50	16n 2	15n21	15n32	17n38	5n13	3n32
M 2	14 33	13 59	0s31	13 44	1 2	26 10	7 13	21 38	0 33	0 20	0 53	19 36	0 42	21 56	0 20	20 38	1 6	3 49	16 2	15 21	15 33	17 40	5 12	3 32
T 3	14 51	10 27	1 39	13 6	0 42	26 1	7 11	21 36	0 35	0 16	0 53	19 36	0 42	21 56	0 20	20 38	1 6	3 49	16 3	15 21	15 34	17 41	5 11	3 32
W 4	15 9	6 30	2 40	12 30	0 22	25 52	7 7	21 35	0 37	0 12	0 53	19 36	0 42	21 56	0 20	20 38	1 6	3 48	16 3	15 22	15 35	17 42	5 10	3 32
T 5	15 27	2 20	3 32	11 58	0 2	25 41	7 3	21 33	0 40	0 7	0 54	19 36	0 42	21 56	0 20	20 38	1 6	3 48	16 3	15 24	15 36	17 43	5 9	3 31
F 6	15 45	1n53	4 13	11 30	0n17	25 28	6 58	21 32	0 42	0 3	0 54	19 36	0 42	21 56	0 20	20 38	1 6	3 47	16 3	15 27	15 37	17 44	5 8	3 31
S 7	16 2	5 58	4 41	11 7	0 34	25 15	6 52	21 31	0 44	0s 1	0 54	19 36	0 42	21 56	0 20	20 38	1 6	3 46	16 3	15 30	15 38	17 45	5 7	3 31
S 8	16 19	9 45	4 57	10 49	0 50	25 0	6 45	21 30	0 47	0 6	0 54	19 36	0 42	21 57	0 20	20 38	1 6	3 46	16 3	15 34	15 39	17 47	5 6	3 31
M 9	16 36	13 7	4 58	10 36	1 5	24 43	6 38	21 28	0 49	0 10	0 54	19 36	0 42	21 57	0 20	20 38	1 6	3 45	16 3	15 39	15 40	17 48	5 5	3 31
T 10	16 53	15 55	4 47	10 28	1 18	24 26	6 29	21 27	0 52	0 14	0 54	19 36	0 42	21 57	0 20	20 38	1 6	3 45	16 4	15 43	15 41	17 49	5 4	3 30
W11	17 9	18 3	4 23	10 25	1 29	24 8	6 20	21 26	0 54	0 18	0 54	19 36	0 42	21 57	0 21	20 38	1 6	3 44	16 4	15 47	15 42	17 50	5 3	3 30
T 12	17 26	19 23	3 48	10 27	1 39	23 49	6 11	21 26	0 57	0 22	0 55	19 36	0 42	21 57	0 21	20 38	1 6	3 44	16 4	15 50	15 43	17 51	5 2	3 30
F 13	17 41	19 53	3 3	10 34	1 47	23 29	6 0	21 25	0 59	0 26	0 55	19 36	0 42	21 57	0 21	20 38	1 6	3 43	16 4	15 52	15 44	17 52	5 1	3 30
S 14	17 57	19 30	2 9	10 45	1 53	23 8	5 49	21 24	1 2	0 30	0 55	19 36	0 42	21 57	0 21	20 38	1 6	3 43	16 4	15 53	15 45	17 53	5 0	3 29
S 15	18 12	18 14	1 10	10 59	1 58	22 46	5 37	21 24	1 4	0 35	0 55	19 36	0 42	21 58	0 21	20 38	1 6	3 42	16 5	15 54	15 46	17 55	5 0	3 29
M16	18 27	16 7	0 6	11 17	2 2	22 24	5 24	21 23	1 7	0 38	0 55	19 36	0 42	21 58	0 21	20 38	1 6	3 42	16 5	15 54	15 47	17 56	4 59	3 29
T 17	18 42	13 12	1n 0	11 37	2 5	22 1	5 11	21 23	1 9	0 42	0 55	19 36	0 42	21 58	0 21	20 38	1 6	3 41	16 5	15 54	15 48	17 57	4 58	3 29
W18	18 56	9 35	2 5	12 0	2 6	21 39	4 58	21 23	1 12	0 46	0 56	19 37	0 42	21 58	0 21	20 39	1 6	3 41	16 5	15 54	15 49	17 58	4 57	3 29
T 19	19 10	5 23	3 5	12 25	2 6	21 16	4 44	21 23	1 15	0 50	0 56	19 37	0 42	21 58	0 21	20 39	1 6	3 40	16 6	15 55	15 50	17 59	4 56	3 28
F 20	19 23	0 45	3 56	12 52	2 5	20 53	4 29	21 24	1 18	0 54	0 56	19 37	0 42	21 59	0 21	20 39	1 6	3 40	16 6	15 56	15 50	18 0	4 56	3 28
S 21	19 37	4s 5	4 35	13 19	2 4	20 30	4 15	21 24	1 20	0 58	0 56	19 37	0 42	21 59	0 21	20 39	1 6	3 39	16 6	15 59	15 51	18 1	4 55	3 28
S 22	19 50	8 49	4 57	13 48	2 2	20 7	4 0	21 25	1 23	1 2	0 56	19 38	0 42	21 59	0 21	20 39	1 6	3 39	16 6	16 1	15 52	18 2	4 54	3 28
M23	20 2	13 7	5 0	14 18	1 59	19 45	3 45	21 25	1 26	1 5	0 56	19 38	0 42	21 59	0 21	20 39	1 6	3 38	16 7	16 5	15 53	18 4	4 54	3 27
T 24	20 14	16 37	4 41	14 48	1 55	19 23	3 30	21 26	1 29	1 9	0 57	19 38	0 42	21 59	0 21	20 39	1 6	3 38	16 7	16 8	15 54	18 5	4 53	3 27
W25	20 26	18 57	4 2	15 18	1 51	19 2	3 15	21 27	1 32	1 13	0 57	19 39	0 42	22 0	0 21	20 39	1 6	3 38	16 7	16 11	15 55	18 6	4 52	3 27
T 26	20 38	19 56	3 6	15 48	1 46	18 41	3 0	21 29	1 35	1 16	0 57	19 39	0 42	22 0	0 21	20 39	1 6	3 37	16 8	16 13	15 56	18 7	4 52	3 27
F 27	20 49	19 31	1 59	16 18	1 41	18 21	2 45	21 30	1 38	1 20	0 57	19 39	0 42	22 0	0 21	20 40	1 6	3 37	16 8	16 14	15 57	18 8	4 51	3 26
S 28	21 0	17 49	0 46	16 48	1 36	18 2	2 30	21 32	1 41	1 23	0 57	19 40	0 42	22 0	0 21	20 40	1 6	3 37	16 8	16 14	15 58	18 9	4 50	3 26
S 29	21 10	15 6	0s28	17 17	1 30	17 44	2 15	21 34	1 44	1 27	0 58	19 40	0 42	22 1	0 21	20 40	1 6	3 36	16 9	16 15	15 59	18 10	4 50	3 26
M30	21s20	11s38	1s38	17s46	1n24	17s27	2s 0	21n36	1n47	1s30	0n58	19n41	0s42	22n 1	0n21	20n40	1s 6	3n36	16n 9	16n14	16n 0	18n11	4n49	3n26

Julian Day Number = 3076778.5, Delta T = 02h39m25s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'29, Lahiri = 47°51'29

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ASTRODIENST EPHEMERIS for the year 3711
geocentric

DECEMBER 3711 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 53	8♐20'13	16♓38	27♏52	12°R40	0♌32	6♎13	28°R 2	20°R28	19°R52	0♏39	14°R49	15♌36	16♊56	4°R13	T 1
W 2	4 43 49	9°20'13	29°23	29°31	12♏34	0°34	6°22	28♋ 0	20♋27	19♋50	0°41	14♌47	15°33	17° 3	4♈12	W 2
T 3	4 47 46	10°20'14	11♈52	1♐ 9	12°30	0°36	6°30	27°57	20°25	19°49	0°43	14°42	15°29	17°10	4°12	T 3
F 4	4 51 42	11°20'17	24° 9	2°47	12°D28	0°R37	6°39	27°55	20°23	19°48	0°45	14°35	15°26	17°16	4°11	F 4
S 5	4 55 39	12°20'21	6♉17	4°25	12°30	0°37	6°48	27°52	20°21	19°47	0°46	14°26	15°23	17°23	4°10	S 5
S 6	4 59 35	13°20'27	18°19	6° 3	12°33	0°36	6°56	27°50	20°19	19°45	0°48	14°14	15°20	17°30	4°10	S 6
M 7	5 3 32	14°20'34	0♊15	7°41	12°39	0°34	7° 4	27°47	20°18	19°44	0°50	14° 2	15°17	17°36	4° 9	M 7
T 8	5 7 29	15°20'43	12° 8	9°19	12°47	0°32	7°12	27°44	20°16	19°43	0°52	13°51	15°13	17°43	4° 9	T 8
W 9	5 11 25	16°20'54	23°59	10°56	12°58	0°28	7°20	27°41	20°14	19°41	0°54	13°40	15°10	17°50	4° 8	W 9
T 10	5 15 22	17°21'07	5♋50	12°33	13°10	0°24	7°28	27°38	20°12	19°40	0°55	13°32	15° 7	17°57	4° 8	T 10
F 11	5 19 18	18°21'21	17°42	14° 9	13°25	0°19	7°36	27°35	20°10	19°39	0°57	13°26	15° 4	18° 3	4° 8	F 11
S 12	5 23 15	19°21'37	29°39	15°46	13°42	0°13	7°44	27°31	20° 8	19°37	0°59	13°22	15° 1	18°10	4° 8	S 12
S 13	5 27 11	20°21'55	11♌42	17°22	14° 1	0° 6	7°51	27°28	20° 6	19°36	1° 0	13°D21	14°58	18°17	4° 7	S 13
M14	5 31 8	21°22'14	23°55	18°58	14°22	29♋58	7°59	27°25	20° 3	19°34	1° 2	13°22	14°54	18°23	4° 7	M14
T 15	5 35 5	22°22'36	6♍24	20°33	14°44	29°49	8° 6	27°21	20° 1	19°33	1° 4	13°23	14°51	18°30	4° 7	T 15
W16	5 39 1	23°22'59	19°11	22° 9	15° 9	29°39	8°13	27°18	19°59	19°32	1° 5	13°R24	14°48	18°37	4°D 7	W16
T 17	5 42 58	24°23'24	2♎22	23°44	15°35	29°29	8°20	27°14	19°57	19°30	1° 7	13°24	14°45	18°43	4° 7	T 17
F 18	5 46 54	25°23'50	16° 0	25°19	16° 3	29°17	8°27	27°10	19°55	19°29	1° 8	13°22	14°42	18°50	4° 7	F 18
S 19	5 50 51	26°24'19	0♏ 5	26°54	16°33	29° 5	8°34	27° 6	19°52	19°27	1°10	13°17	14°39	18°57	4° 8	S 19
S 20	5 54 47	27°24'49	14°39	28°28	17° 4	28°52	8°40	27° 3	19°50	19°25	1°11	13°12	14°35	19° 4	4° 8	S 20
M21	5 58 44	28°25'21	29°35	0♑ 3	17°37	28°38	8°47	26°59	19°48	19°24	1°13	13° 5	14°32	19°10	4° 8	M21
T 22	6 2 40	29°25'55	14♐47	1°37	18°11	28°24	8°53	26°55	19°45	19°22	1°14	12°58	14°29	19°17	4° 8	T 22
W23	6 6 37	0♑26'30	0♑ 4	3°11	18°47	28° 8	8°59	26°51	19°43	19°21	1°16	12°52	14°26	19°24	4° 9	W23
T 24	6 10 34	1°27'06	15°16	4°45	19°24	27°52	9° 5	26°46	19°41	19°19	1°17	12°47	14°23	19°30	4° 9	T 24
F 25	6 14 30	2°27'44	0♒12	6°19	20° 2	27°35	9°11	26°42	19°38	19°18	1°18	12°45	14°19	19°37	4°10	F 25
S 26	6 18 27	3°28'22	14°45	7°53	20°41	27°17	9°16	26°38	19°36	19°16	1°20	12°D44	14°16	19°44	4°10	S 26
S 27	6 22 23	4°29'02	28°52	9°26	21°22	26°59	9°22	26°34	19°33	19°14	1°21	12°45	14°13	19°50	4°11	S 27
M28	6 26 20	5°29'43	12♓30	11° 0	22° 4	26°40	9°27	26°29	19°31	19°13	1°22	12°46	14°10	19°57	4°12	M28
T 29	6 30 16	6°30'24	25°42	12°33	22°47	26°20	9°32	26°25	19°29	19°11	1°24	12°48	14° 7	20° 4	4°12	T 29
W30	6 34 13	7°31'07	8♈30	14° 7	23°31	26° 0	9°37	26°20	19°26	19° 9	1°25	12°R48	14° 4	20°11	4°13	W30
T 31	6 38 9	8♑31'50	20♈59	15♑40	24♏16	25♋40	9♎42	26♋16	19♋24	19♋ 8	1♏26	12♌47	14♌ 0	20♊17	4♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	7s42	2s41	18s15	1n18	17s10	1s46	21n38	1n50	1s33	0n58	19n41	0s42	22n 1	0n21	20n40	1s 6	3n36	16n 9	16n14	16n 1	18n12	4n49	3n25
W 2	21 39	3 31	3 34	18 42	1 11	16 55	1 32	21 41	1 53	1 37	0 58	19 42	0 41	22 1	0 21	20 40	1 6	3 35	16 10	16 15	16 2	18 13	4 48	3 25
T 3	21 48	0n43	4 16	19 9	1 5	16 41	1 18	21 43	1 56	1 40	0 58	19 42	0 41	22 2	0 21	20 40	1 6	3 35	16 10	16 16	16 3	18 14	4 48	3 25
F 4	21 56	4 52	4 45	19 35	0 58	16 27	1 4	21 46	1 59	1 43	0 58	19 43	0 41	22 2	0 21	20 41	1 6	3 35	16 10	16 18	16 4	18 16	4 47	3 25
S 5	22 4	8 45	5 0	20 0	0 51	16 15	0 51	21 49	2 2	1 46	0 59	19 43	0 41	22 2	0 21	20 41	1 6	3 35	16 11	16 21	16 4	18 17	4 47	3 25
S 6	22 11	12 16	5 3	20 24	0 44	16 4	0 38	21 53	2 5	1 49	0 59	19 44	0 41	22 3	0 21	20 41	1 6	3 34	16 11	16 24	16 5	18 18	4 46	3 24
M 7	22 19	15 16	4 52	20 47	0 37	15 53	0 25	21 56	2 9	1 53	0 59	19 44	0 41	22 3	0 21	20 41	1 6	3 34	16 11	16 28	16 6	18 19	4 46	3 24
T 8	22 25	17 37	4 28	21 9	0 30	15 44	0 13	22 0	2 12	1 56	0 59	19 45	0 41	22 3	0 21	20 41	1 6	3 34	16 12	16 31	16 7	18 20	4 45	3 24
W 9	22 31	19 13	3 52	21 30	0 23	15 36	0 1	22 4	2 15	1 59	0 59	19 46	0 41	22 4	0 21	20 41	1 6	3 34	16 12	16 34	16 8	18 21	4 45	3 23
T 10	22 37	19 59	3 7	21 49	0 16	15 29	0n10	22 8	2 18	2 1	1 0	19 46	0 41	22 4	0 21	20 42	1 7	3 33	16 13	16 36	16 9	18 22	4 45	3 23
F 11	22 43	19 51	2 13	22 8	0 9	15 23	0 22	22 12	2 21	2 4	1 0	19 47	0 41	22 4	0 21	20 42	1 7	3 33	16 13	16 38	16 10	18 23	4 44	3 23
S 12	22 48	18 51	1 13	22 26	0 2	15 17	0 32	22 16	2 25	2 7	1 0	19 47	0 41	22 4	0 21	20 42	1 7	3 33	16 14	16 39	16 11	18 24	4 44	3 23
S 13	22 52	16 59	0 9	22 42	0s 5	15 13	0 43	22 21	2 28	2 10	1 0	19 48	0 41	22 5	0 21	20 42	1 7	3 33	16 14	16 39	16 12	18 25	4 44	3 22
M14	22 56	14 19	0n57	22 57	0 12	15 9	0 53	22 26	2 31	2 13	1 1	19 49	0 41	22 5	0 21	20 42	1 7	3 33	16 14	16 39	16 13	18 26	4 43	3 22
T 15	23 0	10 57	2 1	23 11	0 18	15 7	1 2	22 31	2 34	2 15	1 1	19 50	0 41	22 5	0 21	20 43	1 7	3 33	16 15	16 39	16 14	18 27	4 43	3 22
W16	23 3	7 1	3 1	23 24	0 25	15 5	1 12	22 36	2 38	2 18	1 1	19 50	0 41	22 6	0 21	20 43	1 7	3 33	16 15	16 39	16 15	18 28	4 43	3 22
T 17	23 6	2 38	3 53	23 36	0 32	15 4	1 21	22 42	2 41	2 20	1 1	19 51	0 41	22 6	0 21	20 43	1 7	3 33	16 16	16 39	16 16	18 29	4 43	3 21
F 18	23 8	2s 0	4 34	23 46	0 38	15 4	1 29	22 47	2 44	2 23	1 1	19 52	0 41	22 6	0 21	20 43	1 7	3 32	16 16	16 39	16 16	18 30	4 42	3 21
S 19	23 10	6 42	5 0	23 55	0 45	15 4	1 37	22 53	2 47	2 25	1 2	19 53	0 41	22 7	0 21	20 43	1 7	3 32	16 17	16 41	16 17	18 31	4 42	3 21
S 20	23 12	11 10	5 8	24 3	0 51	15 5	1 45	22 59	2 50	2 27	1 2	19 53	0 41	22 7	0 21	20 44	1 7	3 32	16 17	16 42	16 18	18 32	4 42	3 21
M21	23 12	15 3	4 56	24 10	0 57	15 7	1 53	23 4	2 54	2 30	1 2	19 54	0 41	22 8	0 21	20 44	1 7	3 32	16 18	16 44	16 19	18 33	4 42	3 20
T 22	23 13	18 0	4 23	24 15	1 3	15 10	2 0	23 11	2 57	2 32	1 2	19 55	0 40	22 8	0 21	20 44	1 7	3 32	16 18	16 46	16 20	18 34	4 42	3 20
W23	23 13	19 43	3 30	24 19	1 9	15 13	2 7	23 17	3 0	2 34	1 3	19 56	0 40	22 8	0 21	20 44	1 7	3 32	16 19	16 48	16 21	18 35	4 42	3 20
T 24	23 13	19 59	2 24	24 22	1 14	15 16	2 13	23 23	3 3	2 36	1 3	19 57	0 40	22 9	0 21	20 44	1 7	3 32	16 19	16 49	16 22	18 36	4 42	3 20
F 25	23 12	18 49	1 8	24 24	1 20	15 21	2 19	23 29	3 6	2 38	1 3	19 58	0 40	22 9	0 21	20 45	1 7	3 32	16 19	16 50	16 23	18 37	4 42	3 19
S 26	23 10	16 26	0s11	24 24	1 25	15 25	2 25	23 36	3 9	2 40	1 3	19 59	0 40	22 9	0 21	20 45	1 7	3 32	16 20	16 50	16 24	18 38	4 42	3 19
S 27	23 9	13 7	1 27	24 23	1 30	15 30	2 31	23 42	3 12	2 42	1 3	19 59	0 40	22 10	0 21	20 45	1 7	3 32	16 20	16 50	16 25	18 39	4 42	3 19
M28	23 6	9 12	2 35	24 21	1 35	15 36	2 36	23 48	3 14	2 44	1 4	20 0	0 40	22 10	0 21	20 45	1 7	3 33	16 21	16 49	16 26	18 40	4 42	3 19
T 29	23 4	4 57	3 33	24 17	1 40	15 42	2 41	23 55	3 17	2 46	1 4	20 1	0 40	22 10	0 22	20 46	1 7	3 33	16 21	16 49	16 26	18 41	4 42	3 18
W30	23 0	0 37	4 18	24 12	1 44	15 48	2 46	24 1	3 20	2 47	1 4	20 2	0 40	22 11	0 22	20 46	1 7	3 33	16 22	16 49	16 27	18 42	4 42	3 18
T 31	22s57	3n38	4s50	24s 6	1s49	15s54	2n50	24n 8	3n23	2s49	1n 4	20n 3	0s40	22n11	0n22	20n46	1s 7	3n33	16n23	16n49	16n28	18n43	4n42	3n18

Julian Day Number = 3076808.5, Delta T = 02h39m26s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'33, Lahiri = 47°51'34

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

JANUARY 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 6	9♑32'35	3♉13	17♑14	25♏ 2	25°R19	9♎47	26°R11	19°R21	19°R 6	1♏27	12°R45	13♌57	20♊24	4♈15	F 1
S 2	6 46 3	10°33'20	15°16	18°47	25°49	24♋57	9°51	26♋ 7	19♋19	19♋ 4	1°28	12♌41	13°54	20°31	4°16	S 2
S 3	6 49 59	11°34'06	27°12	20°20	26°37	24°35	9°55	26° 2	19°16	19° 3	1°29	12°36	13°51	20°37	4°17	S 3
M 4	6 53 56	12°34'53	9♊ 4	21°54	27°25	24°13	9°59	25°57	19°14	19° 1	1°30	12°30	13°48	20°44	4°18	M 4
T 5	6 57 52	13°35'41	20°55	23°27	28°15	23°51	10° 3	25°52	19°11	18°59	1°31	12°25	13°45	20°51	4°19	T 5
W 6	7 1 49	14°36'29	2♋46	25° 0	29° 5	23°28	10° 7	25°48	19° 9	18°58	1°32	12°20	13°41	20°57	4°20	W 6
T 7	7 5 45	15°37'19	14°41	26°33	29°57	23° 5	10°11	25°43	19° 6	18°56	1°33	12°16	13°38	21° 4	4°21	T 7
F 8	7 9 42	16°38'09	26°41	28° 6	0♐49	22°42	10°14	25°38	19° 3	18°54	1°34	12°14	13°35	21°11	4°22	F 8
S 9	7 13 38	17°39'01	8♌46	29°39	1°41	22°18	10°17	25°33	19° 1	18°53	1°35	12°D12	13°32	21°17	4°24	S 9
S 10	7 17 35	18°39'53	21° 1	1♒12	2°35	21°55	10°21	25°28	18°58	18°51	1°36	12°13	13°29	21°24	4°25	S 10
M11	7 21 32	19°40'46	3♍25	2°45	3°29	21°32	10°23	25°24	18°56	18°49	1°37	12°14	13°25	21°31	4°27	M11
T 12	7 25 28	20°41'41	16° 3	4°17	4°24	21° 8	10°26	25°19	18°53	18°48	1°37	12°15	13°22	21°38	4°28	T 12
W13	7 29 25	21°42'36	28°56	5°49	5°19	20°45	10°29	25°14	18°51	18°46	1°38	12°17	13°19	21°44	4°30	W13
T 14	7 33 21	22°43'32	12♎ 7	7°21	6°15	20°22	10°31	25° 9	18°48	18°44	1°39	12°18	13°16	21°51	4°31	T 14
F 15	7 37 18	23°44'29	25°39	8°52	7°12	19°59	10°33	25° 4	18°46	18°42	1°40	12°R18	13°13	21°58	4°33	F 15
S 16	7 41 14	24°45'27	9♏33	10°23	8° 9	19°37	10°35	24°59	18°43	18°41	1°40	12°18	13°10	22° 4	4°34	S 16
S 17	7 45 11	25°46'27	23°48	11°53	9° 7	19°14	10°37	24°54	18°41	18°39	1°41	12°17	13° 6	22°11	4°36	S 17
M18	7 49 8	26°47'27	8♐24	13°23	10° 5	18°52	10°38	24°49	18°38	18°37	1°41	12°15	13° 3	22°18	4°38	M18
T 19	7 53 4	27°48'28	23°15	14°51	11° 3	18°31	10°40	24°44	18°36	18°36	1°42	12°13	13° 0	22°24	4°40	T 19
W20	7 57 1	28°49'29	8♑14	16°18	12° 3	18°10	10°41	24°39	18°33	18°34	1°43	12°11	12°57	22°31	4°42	W20
T 21	8 0 57	29°50'32	23°13	17°43	13° 2	17°49	10°42	24°34	18°31	18°32	1°43	12°10	12°54	22°38	4°44	T 21
F 22	8 4 54	0♒51'34	8♒ 3	19° 7	14° 2	17°29	10°43	24°30	18°28	18°31	1°43	12°D 9	12°51	22°44	4°45	F 22
S 23	8 8 50	1°52'37	22°37	20°28	15° 3	17° 9	10°44	24°25	18°26	18°29	1°44	12° 9	12°47	22°51	4°47	S 23
S 24	8 12 47	2°53'41	6♓49	21°47	16° 4	16°50	10°44	24°20	18°23	18°27	1°44	12°10	12°44	22°58	4°50	S 24
M25	8 16 43	3°54'44	20°36	23° 3	17° 5	16°31	10°44	24°15	18°21	18°26	1°45	12°11	12°41	23° 5	4°52	M25
T 26	8 20 40	4°55'48	3♈56	24°16	18° 7	16°14	10°R44	24°10	18°18	18°24	1°45	12°12	12°38	23°11	4°54	T 26
W27	8 24 37	5°56'51	16°52	25°24	19° 9	15°56	10°44	24° 5	18°16	18°23	1°45	12°12	12°35	23°18	4°56	W27
T 28	8 28 33	6°57'54	29°26	26°28	20°11	15°40	10°44	24° 1	18°13	18°21	1°45	12°13	12°31	23°25	4°58	T 28
F 29	8 32 30	7°58'58	11♉43	27°26	21°14	15°24	10°43	23°56	18°11	18°19	1°46	12°R13	12°28	23°31	5° 0	F 29
S 30	8 36 26	9° 0'01	23°46	28°18	22°17	15° 9	10°43	23°51	18° 9	18°18	1°46	12°12	12°25	23°38	5° 3	S 30
S 31	8 40 23	10♒ 1'04	5♊40	29♒ 3	23♐21	14♋55	10♎42	23♋47	18♋ 6	18♋16	1♏46	12♌12	12♌22	23♊45	5♈ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s53	7n38	5s 8	23s59	1s53	16s 1	2n55	24n14	3n25	2s51	1n 5	20n 4	0s40	22n11	0n22	20n46	1s 7	3n33	16n23	16n50	16n29	18n44	4n42	3n18
S 2	22 48	11 17	5 12	23 50	1 56	16 8	2 58	24 21	3 28	2 52	1 5	20 5	0 40	22 12	0 22	20 46	1 7	3 33	16 24	16 51	16 30	18 45	4 42	3 17
S 3	22 43	14 27	5 2	23 40	2 0	16 16	3 2	24 27	3 30	2 54	1 5	20 6	0 40	22 12	0 22	20 47	1 7	3 33	16 24	16 52	16 31	18 46	4 42	3 17
M 4	22 38	17 0	4 40	23 29	2 3	16 23	3 5	24 33	3 32	2 55	1 5	20 7	0 40	22 13	0 22	20 47	1 7	3 33	16 25	16 54	16 32	18 47	4 43	3 17
T 5	22 32	18 50	4 5	23 16	2 6	16 31	3 9	24 39	3 34	2 56	1 6	20 8	0 39	22 13	0 22	20 47	1 7	3 34	16 25	16 55	16 33	18 48	4 43	3 17
W 6	22 26	19 52	3 20	23 2	2 8	16 39	3 12	24 45	3 37	2 58	1 6	20 9	0 39	22 13	0 22	20 47	1 7	3 34	16 26	16 57	16 34	18 49	4 43	3 16
T 7	22 19	20 0	2 26	22 47	2 11	16 47	3 14	24 51	3 39	2 59	1 6	20 10	0 39	22 14	0 22	20 48	1 7	3 34	16 26	16 58	16 35	18 50	4 43	3 16
F 8	22 12	19 15	1 24	22 31	2 12	16 55	3 17	24 57	3 41	3 0	1 6	20 11	0 39	22 14	0 22	20 48	1 7	3 34	16 27	16 58	16 36	18 51	4 43	3 16
S 9	22 4	17 36	0 19	22 13	2 14	17 4	3 19	25 3	3 42	3 1	1 7	20 12	0 39	22 14	0 22	20 48	1 7	3 34	16 27	16 59	16 36	18 52	4 44	3 16
S 10	21 56	15 8	0n48	21 54	2 15	17 12	3 21	25 8	3 44	3 2	1 7	20 13	0 39	22 15	0 22	20 48	1 7	3 35	16 28	16 59	16 37	18 53	4 44	3 15
M11	21 47	11 56	1 54	21 34	2 16	17 20	3 23	25 14	3 46	3 3	1 7	20 13	0 39	22 15	0 22	20 49	1 7	3 35	16 28	16 58	16 38	18 54	4 44	3 15
T 12	21 38	8 10	2 56	21 13	2 16	17 29	3 24	25 19	3 47	3 4	1 7	20 14	0 39	22 15	0 22	20 49	1 7	3 35	16 29	16 58	16 39	18 55	4 45	3 15
W13	21 29	3 57	3 50	20 50	2 16	17 37	3 26	25 24	3 49	3 4	1 8	20 15	0 39	22 16	0 22	20 49	1 7	3 35	16 30	16 57	16 40	18 56	4 45	3 15
T 14	21 19	0s33	4 33	20 26	2 15	17 45	3 27	25 29	3 50	3 5	1 8	20 16	0 39	22 16	0 22	20 49	1 7	3 36	16 30	16 57	16 41	18 57	4 46	3 14
F 15	21 9	5 7	5 3	20 1	2 14	17 54	3 28	25 33	3 51	3 6	1 8	20 17	0 39	22 17	0 22	20 50	1 7	3 36	16 31	16 57	16 42	18 58	4 46	3 14
S 16	20 59	9 32	5 16	19 36	2 12	18 2	3 28	25 38	3 52	3 6	1 8	20 18	0 38	22 17	0 22	20 50	1 7	3 36	16 31	16 57	16 43	18 59	4 46	3 14
S 17	20 48	13 33	5 10	19 9	2 10	18 10	3 29	25 42	3 53	3 7	1 9	20 19	0 38	22 17	0 22	20 50	1 7	3 37	16 32	16 58	16 44	19 0	4 47	3 14
M18	20 36	16 50	4 44	18 41	2 7	18 18	3 29	25 46	3 54	3 7	1 9	20 20	0 38	22 18	0 22	20 50	1 7	3 37	16 32	16 58	16 45	19 1	4 47	3 14
T 19	20 24	19 4	3 59	18 12	2 3	18 26	3 30	25 50	3 55	3 7	1 9	20 21	0 38	22 18	0 22	20 51	1 6	3 37	16 33	16 59	16 45	19 2	4 48	3 13
W20	20 12	20 1	2 57	17 42	1 59	18 34	3 30	25 53	3 55	3 7	1 10	20 22	0 38	22 18	0 22	20 51	1 6	3 38	16 34	16 59	16 46	19 3	4 48	3 13
T 21	20 0	19 33	1 43	17 11	1 54	18 41	3 30	25 57	3 56	3 8	1 10	20 23	0 38	22 19	0 22	20 51	1 6	3 38	16 34	16 59	16 47	19 4	4 49	3 13
F 22	19 47	17 43	0 23	16 40	1 48	18 48	3 29	26 0	3 56	3 8	1 10	20 24	0 38	22 19	0 22	20 51	1 6	3 39	16 35	17 0	16 48	19 4	4 50	3 13
S 23	19 34	14 45	0s58	16 8	1 42	18 56	3 29	26 3	3 57	3 8	1 10	20 25	0 38	22 19	0 22	20 51	1 6	3 39	16 35	17 0	16 49	19 5	4 50	3 12
S 24	19 20	10 59	2 13	15 36	1 34	19 2	3 28	26 5	3 57	3 8	1 11	20 26	0 38	22 20	0 22	20 52	1 6	3 39	16 36	16 59	16 50	19 6	4 51	3 12
M25	19 6	6 44	3 18	15 4	1 26	19 9	3 28	26 8	3 57	3 7	1 11	20 27	0 37	22 20	0 22	20 52	1 6	3 40	16 36	16 59	16 51	19 7	4 51	3 12
T 26	18 51	2 16	4 10	14 31	1 17	19 15	3 27	26 10	3 57	3 7	1 11	20 28	0 37	22 20	0 22	20 52	1 6	3 40	16 37	16 59	16 52	19 8	4 52	3 12
W27	18 37	2n 8	4 47	13 59	1 7	19 22	3 26	26 12	3 57	3 7	1 11	20 29	0 37	22 21	0 22	20 52	1 6	3 41	16 38	16 59	16 53	19 9	4 53	3 12
T 28	18 22	6 20	5 10	13 27	0 56	19 27	3 25	26 14	3 57	3 7	1 12	20 30	0 37	22 21	0 22	20 53	1 6	3 41	16 38	16 59	16 53	19 10	4 53	3 11
F 29	18 6	10 10	5 18	12 56	0 44	19 33	3 23	26 15	3 57	3 6	1 12	20 31	0 37	22 21	0 22	20 53	1 6	3 42	16 39	16 59	16 54	19 11	4 54	3 11
S 30	17 50	13 31	5 11	12 26	0 31	19 38	3 22	26 17	3 56	3 6	1 12	20 32	0 37	22 22	0 22	20 53	1 6	3 42	16 39	16 59	16 55	19 12	4 55	3 11
S 31	17s34	16n16	4s51	11s57	0s16	19s43	3n20	26n18	3n56	3s 5	1n12	20n33	0s37	22n22	0n22	20n53	1s 6	3n43	16n40	16n59	16n56	19n13	4n55	3n11

Julian Day Number = 3076839.5, Delta T = 02h39m27s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'37, Lahiri = 47°51'38

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

FEBRUARY 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 19	11♒ 2'08	17♊31	29♒39	24♐25	14°R41	10°R40	23°R42	18°R 4	18°R15	1♏46	12°R12	12♌19	23♊51	5♈ 8	M 1
T 2	8 48 16	12° 3'10	29°21	0♓ 7	25°29	14♋29	10♎39	23♋37	18♋ 2	18♋13	1°46	12°D12	12°16	23°58	5°10	T 2
W 3	8 52 12	13° 4'13	11♋15	0°25	26°33	14°17	10°38	23°33	18° 0	18°12	1°R46	12♌12	12°12	24° 5	5°12	W 3
T 4	8 56 9	14° 5'16	23°15	0°R32	27°38	14° 6	10°36	23°29	17°57	18°10	1°46	12°12	12° 9	24°11	5°15	T 4
F 5	9 0 6	15° 6'18	5♌24	0°28	28°42	13°56	10°34	23°24	17°55	18° 9	1°46	12°12	12° 6	24°18	5°18	F 5
S 6	9 4 2	16° 7'21	17°43	0°12	29°48	13°46	10°32	23°20	17°53	18° 7	1°46	12°R12	12° 3	24°25	5°20	S 6
S 7	9 7 59	17° 8'23	0♍14	29♒44	0♑53	13°37	10°30	23°16	17°51	18° 6	1°46	12°12	12° 0	24°31	5°23	S 7
M 8	9 11 55	18° 9'25	12°58	29° 4	1°59	13°29	10°27	23°11	17°49	18° 4	1°46	12°12	11°57	24°38	5°25	M 8
T 9	9 15 52	19°10'27	25°55	28°14	3° 5	13°22	10°25	23° 7	17°47	18° 3	1°45	12°11	11°53	24°45	5°28	T 9
W10	9 19 48	20°11'28	9♎ 6	27°14	4°11	13°16	10°22	23° 3	17°45	18° 2	1°45	12°10	11°50	24°52	5°31	W10
T 11	9 23 45	21°12'30	22°30	26° 6	5°17	13°11	10°19	22°59	17°43	18° 0	1°45	12° 9	11°47	24°58	5°34	T 11
F 12	9 27 41	22°13'32	6♏ 8	24°52	6°24	13° 6	10°16	22°55	17°41	17°59	1°45	12° 8	11°44	25° 5	5°37	F 12
S 13	9 31 38	23°14'34	19°59	23°35	7°31	13° 2	10°12	22°51	17°39	17°57	1°44	12°D 7	11°41	25°12	5°39	S 13
S 14	9 35 35	24°15'36	4♐ 4	22°16	8°38	12°59	10° 9	22°47	17°37	17°56	1°44	12° 8	11°37	25°18	5°42	S 14
M15	9 39 31	25°16'37	18°20	20°59	9°45	12°57	10° 5	22°43	17°35	17°55	1°44	12° 8	11°34	25°25	5°45	M15
T 16	9 43 28	26°17'39	2♑45	19°45	10°53	12°56	10° 1	22°40	17°33	17°54	1°43	12° 9	11°31	25°32	5°48	T 16
W17	9 47 24	27°18'40	17°16	18°36	12° 0	12°D55	9°57	22°36	17°31	17°52	1°43	12°10	11°28	25°38	5°51	W17
T 18	9 51 21	28°19'41	1♒48	17°34	13° 8	12°55	9°53	22°33	17°30	17°51	1°42	12°11	11°25	25°45	5°54	T 18
F 19	9 55 17	29°20'42	16°16	16°41	14°16	12°56	9°48	22°29	17°28	17°50	1°42	12°R12	11°22	25°52	5°57	F 19
S 20	9 59 14	0♓21'42	0♓34	15°56	15°24	12°58	9°44	22°26	17°26	17°49	1°41	12°11	11°18	25°58	6° 0	S 20
S 21	10 3 10	1°22'41	14°37	15°20	16°33	13° 0	9°39	22°23	17°24	17°48	1°41	12° 9	11°15	26° 5	6° 3	S 21
M22	10 7 7	2°23'40	28°20	14°53	17°41	13° 3	9°34	22°19	17°23	17°47	1°40	12° 6	11°12	26°12	6° 6	M22
T 23	10 11 4	3°24'37	11♈42	14°36	18°50	13° 7	9°29	22°16	17°21	17°45	1°39	12° 3	11° 9	26°18	6°10	T 23
W24	10 15 0	4°25'34	24°41	14°27	19°59	13°12	9°24	22°13	17°20	17°44	1°39	12° 0	11° 6	26°25	6°13	W24
T 25	10 18 57	5°26'30	7♉20	14°D26	21° 7	13°17	9°18	22°10	17°18	17°43	1°38	11°56	11° 2	26°32	6°16	T 25
F 26	10 22 53	6°27'25	19°40	14°33	22°16	13°23	9°13	22° 8	17°17	17°42	1°37	11°54	10°59	26°38	6°19	F 26
S 27	10 26 50	7°28'19	1♊45	14°46	23°26	13°30	9° 7	22° 5	17°15	17°41	1°36	11°53	10°56	26°45	6°22	S 27
S 28	10 30 46	8°29'11	13°41	15° 7	24°35	13°37	9° 1	22° 2	17°14	17°40	1°36	11°D53	10°53	26°52	6°26	S 28
M29	10 34 43	9♓30'03	25♊31	15♒33	25♑44	13♋45	8♎55	22♋ 0	17♋13	17♋39	1♏35	11♌54	10♌50	26♊59	6♈29	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s18	18n20	4s19	11s30	0s 1	19s48	3n19	26n19	3n55	3s 4	1n13	20n33	0s37	22n22	0n22	20n54	1s 6	3n43	16n40	16n59	16n57	19n13	4n56	3n10
T 2	17 1	19 37	3 36	11 6	0n15	19 52	3 17	26 20	3 55	3 4	1 13	20 34	0 37	22 23	0 22	20 54	1 6	3 44	16 41	16 59	16 58	19 14	4 57	3 10
W 3	16 44	20 2	2 44	10 44	0 32	19 56	3 15	26 21	3 54	3 3	1 13	20 35	0 36	22 23	0 22	20 54	1 6	3 44	16 42	16 59	16 59	19 15	4 58	3 10
T 4	16 27	19 32	1 43	10 25	0 50	19 59	3 13	26 21	3 54	3 2	1 13	20 36	0 36	22 23	0 22	20 54	1 6	3 45	16 42	16 59	17 0	19 16	4 59	3 10
F 5	16 9	18 8	0 38	10 9	1 8	20 2	3 11	26 21	3 53	3 1	1 14	20 37	0 36	22 23	0 22	20 54	1 6	3 45	16 43	16 59	17 0	19 17	4 59	3 10
S 6	15 51	15 52	0n31	9 57	1 26	20 5	3 9	26 22	3 52	3 0	1 14	20 38	0 36	22 24	0 22	20 55	1 6	3 46	16 43	16 59	17 1	19 18	5 0	3 9
S 7	15 33	12 49	1 39	9 50	1 45	20 7	3 6	26 22	3 51	2 59	1 14	20 39	0 36	22 24	0 22	20 55	1 6	3 47	16 44	16 59	17 2	19 19	5 1	3 9
M 8	15 15	9 8	2 43	9 46	2 3	20 8	3 4	26 22	3 50	2 58	1 14	20 40	0 36	22 24	0 22	20 55	1 6	3 47	16 44	16 59	17 3	19 20	5 2	3 9
T 9	14 56	4 58	3 40	9 47	2 20	20 10	3 1	26 21	3 49	2 56	1 15	20 40	0 36	22 25	0 22	20 55	1 6	3 48	16 45	16 59	17 4	19 20	5 3	3 9
W10	14 37	0 30	4 26	9 52	2 36	20 11	2 59	26 21	3 48	2 55	1 15	20 41	0 35	22 25	0 22	20 56	1 6	3 48	16 46	16 59	17 5	19 21	5 4	3 9
T 11	14 18	4s 3	4 59	10 1	2 51	20 11	2 56	26 21	3 47	2 54	1 15	20 42	0 35	22 25	0 22	20 56	1 6	3 49	16 46	17 0	17 6	19 22	5 5	3 9
F 12	13 58	8 28	5 15	10 14	3 3	20 11	2 53	26 20	3 46	2 52	1 15	20 43	0 35	22 25	0 22	20 56	1 6	3 50	16 47	17 0	17 7	19 23	5 6	3 8
S 13	13 39	12 32	5 14	10 29	3 13	20 11	2 50	26 19	3 45	2 51	1 16	20 44	0 35	22 26	0 22	20 56	1 6	3 50	16 47	17 0	17 7	19 24	5 7	3 8
S 14	13 19	15 57	4 54	10 47	3 21	20 10	2 47	26 18	3 44	2 49	1 16	20 44	0 35	22 26	0 22	20 56	1 6	3 51	16 48	17 0	17 8	19 25	5 8	3 8
M15	12 59	18 28	4 16	11 7	3 26	20 8	2 44	26 17	3 43	2 47	1 16	20 45	0 35	22 26	0 22	20 57	1 6	3 51	16 48	17 0	17 9	19 26	5 9	3 8
T 16	12 38	19 50	3 21	11 27	3 29	20 6	2 41	26 16	3 42	2 46	1 16	20 46	0 35	22 26	0 22	20 57	1 6	3 52	16 49	17 0	17 10	19 26	5 10	3 8
W17	12 18	19 54	2 14	11 48	3 29	20 4	2 38	26 15	3 40	2 44	1 17	20 46	0 35	22 26	0 22	20 57	1 6	3 53	16 49	16 59	17 11	19 27	5 11	3 7
T 18	11 57	18 39	0 57	12 8	3 27	20 1	2 34	26 14	3 39	2 42	1 17	20 47	0 34	22 27	0 22	20 57	1 6	3 53	16 50	16 59	17 12	19 28	5 12	3 7
F 19	11 36	16 10	0s23	12 28	3 22	19 57	2 31	26 12	3 38	2 40	1 17	20 48	0 34	22 27	0 22	20 57	1 6	3 54	16 51	16 59	17 13	19 29	5 13	3 7
S 20	11 15	12 44	1 40	12 47	3 16	19 53	2 28	26 11	3 36	2 38	1 17	20 49	0 34	22 27	0 22	20 58	1 6	3 55	16 51	16 59	17 14	19 30	5 14	3 7
S 21	10 53	8 37	2 50	13 5	3 9	19 49	2 24	26 9	3 35	2 36	1 17	20 49	0 34	22 27	0 22	20 58	1 6	3 55	16 52	17 0	17 14	19 30	5 15	3 7
M22	10 32	4 9	3 48	13 20	3 0	19 44	2 21	26 8	3 34	2 34	1 18	20 50	0 34	22 28	0 22	20 58	1 6	3 56	16 52	17 0	17 15	19 31	5 16	3 7
T 23	10 10	0n24	4 32	13 35	2 50	19 39	2 17	26 6	3 32	2 32	1 18	20 51	0 34	22 28	0 22	20 58	1 6	3 57	16 53	17 1	17 16	19 32	5 17	3 6
W24	9 48	4 48	5 1	13 47	2 40	19 33	2 14	26 4	3 31	2 29	1 18	20 51	0 34	22 28	0 22	20 58	1 6	3 57	16 53	17 2	17 17	19 33	5 18	3 6
T 25	9 26	8 53	5 14	13 58	2 29	19 26	2 10	26 2	3 30	2 27	1 18	20 52	0 33	22 28	0 22	20 58	1 6	3 58	16 54	17 3	17 18	19 34	5 19	3 6
F 26	9 4	12 29	5 12	14 7	2 18	19 19	2 6	26 0	3 28	2 25	1 19	20 52	0 33	22 28	0 22	20 59	1 5	3 59	16 54	17 4	17 19	19 35	5 20	3 6
S 27	8 41	15 29	4 56	14 14	2 6	19 12	2 3	25 58	3 27	2 22	1 19	20 53	0 33	22 28	0 22	20 59	1 5	4 0	16 55	17 4	17 20	19 35	5 21	3 6
S 28	8 19	17 48	4 28	14 20	1 54	19 4	1 59	25 56	3 25	2 20	1 19	20 54	0 33	22 29	0 22	20 59	1 5	4 0	16 55	17 4	17 20	19 36	5 23	3 6
M29	7s56	19n21	3s48	14s24	1n42	18s55	1n55	25n54	3n24	2s17	1n19	20n54	0s33	22n29	0n22	20n59	1s 5	4n 1	16n56	17n 4	17n21	19n37	5n24	3n 6

Julian Day Number = 3076870.5, Delta T = 02h39m28s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'42, Lahiri = 47°51'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3712
geocentric

MARCH 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 39	10♓30'54	7♋22	16♒ 5	26♑54	13♋54	8°R49	21°R57	17°R12	17°R39	1°R34	11♌56	10♌47	27♊ 5	6♈32	T 1
W 2	10 42 36	11°31'43	19°17	16°42	28° 4	14° 3	8♎43	21♋55	17♋10	17♋38	1♏33	11°58	10°43	27°12	6°36	W 2
T 3	10 46 33	12°32'31	1♌21	17°24	29°13	14°13	8°37	21°53	17° 9	17°37	1°32	11°59	10°40	27°19	6°39	T 3
F 4	10 50 29	13°33'18	13°38	18°10	0♒23	14°23	8°30	21°51	17° 8	17°36	1°31	12°R 0	10°37	27°25	6°42	F 4
S 5	10 54 26	14°34'03	26°10	18°59	1°33	14°34	8°24	21°48	17° 7	17°35	1°30	11°59	10°34	27°32	6°46	S 5
S 6	10 58 22	15°34'48	8♍59	19°53	2°43	14°46	8°17	21°47	17° 6	17°35	1°29	11°56	10°31	27°39	6°49	S 6
M 7	11 2 19	16°35'31	22° 5	20°49	3°54	14°58	8°10	21°45	17° 5	17°34	1°28	11°52	10°28	27°45	6°53	M 7
T 8	11 6 15	17°36'13	5♎28	21°48	5° 4	15°11	8° 3	21°43	17° 4	17°33	1°27	11°46	10°24	27°52	6°56	T 8
W 9	11 10 12	18°36'54	19° 5	22°50	6°14	15°24	7°56	21°41	17° 3	17°32	1°26	11°40	10°21	27°59	7° 0	W 9
T 10	11 14 8	19°37'34	2♏53	23°55	7°25	15°38	7°49	21°40	17° 3	17°32	1°25	11°34	10°18	28° 5	7° 3	T 10
F 11	11 18 5	20°38'13	16°51	25° 1	8°35	15°52	7°42	21°39	17° 2	17°31	1°24	11°28	10°15	28°12	7° 7	F 11
S 12	11 22 1	21°38'51	0♐54	26°10	9°46	16° 7	7°35	21°37	17° 1	17°31	1°23	11°25	10°12	28°19	7°10	S 12
S 13	11 25 58	22°39'28	15° 1	27°21	10°57	16°22	7°27	21°36	17° 0	17°30	1°21	11°23	10° 8	28°25	7°14	S 13
M14	11 29 55	23°40'04	29° 9	28°34	12° 8	16°37	7°20	21°35	17° 0	17°30	1°20	11°D23	10° 5	28°32	7°17	M14
T 15	11 33 51	24°40'39	13♑17	29°48	13°19	16°54	7°12	21°34	16°59	17°29	1°19	11°24	10° 2	28°39	7°21	T 15
W16	11 37 48	25°41'14	27°24	1♓ 5	14°30	17°10	7° 5	21°33	16°59	17°29	1°18	11°25	9°59	28°45	7°24	W16
T 17	11 41 44	26°41'47	11♒28	2°22	15°41	17°27	6°57	21°33	16°58	17°28	1°16	11°R26	9°56	28°52	7°28	T 17
F 18	11 45 41	27°42'18	25°27	3°41	16°52	17°45	6°49	21°32	16°58	17°28	1°15	11°25	9°53	28°59	7°31	F 18
S 19	11 49 37	28°42'49	9♓19	5° 2	18° 4	18° 3	6°42	21°31	16°58	17°28	1°14	11°22	9°49	29° 5	7°35	S 19
S 20	11 53 34	29°43'18	22°59	6°24	19°15	18°21	6°34	21°31	16°57	17°27	1°12	11°16	9°46	29°12	7°39	S 20
M21	11 57 30	0♈43'45	6♈27	7°47	20°26	18°40	6°26	21°31	16°57	17°27	1°11	11° 9	9°43	29°19	7°42	M21
T 22	12 1 27	1°44'11	19°38	9°11	21°38	18°59	6°18	21°31	16°57	17°27	1°10	11° 0	9°40	29°25	7°46	T 22
W23	12 5 24	2°44'36	2♉31	10°37	22°49	19°18	6°11	21°D31	16°57	17°27	1° 8	10°50	9°37	29°32	7°49	W23
T 24	12 9 20	3°44'59	15° 7	12° 3	24° 1	19°38	6° 3	21°31	16°57	17°27	1° 7	10°41	9°34	29°39	7°53	T 24
F 25	12 13 17	4°45'20	27°27	13°31	25°12	19°58	5°55	21°31	16°D57	17°26	1° 6	10°33	9°30	29°46	7°57	F 25
S 26	12 17 13	5°45'39	9♊33	15° 0	26°24	20°19	5°47	21°31	16°57	17°26	1° 4	10°27	9°27	29°52	8° 0	S 26
S 27	12 21 10	6°45'57	21°29	16°30	27°36	20°40	5°39	21°31	16°57	17°26	1° 3	10°23	9°24	29°59	8° 4	S 27
M28	12 25 6	7°46'12	3♋19	18° 2	28°48	21° 1	5°31	21°32	16°57	17°D26	1° 1	10°D22	9°21	0♋ 6	8° 7	M28
T 29	12 29 3	8°46'26	15° 8	19°34	29°59	21°23	5°23	21°33	16°57	17°26	1° 0	10°22	9°18	0°12	8°11	T 29
W30	12 32 59	9°46'38	27° 3	21° 7	1♓11	21°45	5°16	21°33	16°57	17°26	0°58	10°23	9°14	0°19	8°15	W30
T 31	12 36 56	10♈46'48	9♌ 8	22♓42	2♓23	22♋ 7	5♎ 8	21♋34	16♋58	17♋26	0♏57	10°R23	9♌11	0♋26	8♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s33	20n 2	2s59	14s26	1n31	18s46	1n51	25n51	3n23	2s15	1n19	20n55	0s33	22n29	0n22	20n59	1s 5	4n 2	16n56	17n 3	17n22	19n38	5n25	3n 5
W 2	7 11	19 51	2 1	14 26	1 19	18 36	1 47	25 49	3 21	2 12	1 19	20 55	0 33	22 29	0 22	20 59	1 5	4 3	16 57	17 3	17 23	19 38	5 26	3 5
T 3	6 48	18 44	0 58	14 24	1 7	18 26	1 43	25 47	3 20	2 10	1 20	20 56	0 32	22 29	0 22	20 59	1 5	4 3	16 57	17 2	17 24	19 39	5 27	3 5
F 4	6 24	16 43	0n 9	14 21	0 56	18 16	1 40	25 44	3 18	2 7	1 20	20 56	0 32	22 29	0 22	21 0	1 5	4 4	16 57	17 2	17 25	19 40	5 29	3 5
S 5	6 1	13 53	1 17	14 17	0 45	18 4	1 36	25 41	3 17	2 4	1 20	20 57	0 32	22 29	0 22	21 0	1 5	4 5	16 58	17 3	17 26	19 41	5 30	3 5
S 6	5 38	10 20	2 22	14 11	0 34	17 53	1 32	25 39	3 15	2 2	1 20	20 57	0 32	22 30	0 22	21 0	1 5	4 5	16 58	17 3	17 26	19 42	5 31	3 5
M 7	5 15	6 12	3 21	14 3	0 23	17 41	1 28	25 36	3 14	1 59	1 20	20 57	0 32	22 30	0 22	21 0	1 5	4 6	16 59	17 4	17 27	19 42	5 32	3 5
T 8	4 51	1 42	4 11	13 54	0 13	17 28	1 24	25 33	3 13	1 56	1 20	20 58	0 32	22 30	0 22	21 0	1 5	4 7	16 59	17 6	17 28	19 43	5 33	3 5
W 9	4 28	2s58	4 47	13 44	0 3	17 15	1 20	25 30	3 11	1 53	1 21	20 58	0 31	22 30	0 22	21 0	1 5	4 8	17 0	17 8	17 29	19 44	5 35	3 4
T 10	4 4	7 33	5 7	13 32	0s 7	17 1	1 16	25 27	3 10	1 50	1 21	20 59	0 31	22 30	0 22	21 0	1 5	4 8	17 0	17 9	17 30	19 45	5 36	3 4
F 11	3 41	11 46	5 9	13 19	0 16	16 47	1 12	25 24	3 8	1 47	1 21	20 59	0 31	22 30	0 22	21 1	1 5	4 9	17 0	17 11	17 31	19 45	5 37	3 4
S 12	3 17	15 22	4 53	13 5	0 25	16 33	1 8	25 21	3 7	1 44	1 21	20 59	0 31	22 30	0 22	21 1	1 5	4 10	17 1	17 12	17 32	19 46	5 39	3 4
S 13	2 53	18 6	4 19	12 49	0 34	16 18	1 4	25 18	3 6	1 41	1 21	21 0	0 31	22 30	0 22	21 1	1 5	4 11	17 1	17 12	17 32	19 47	5 40	3 4
M14	2 30	19 44	3 29	12 32	0 43	16 2	1 0	25 14	3 4	1 38	1 21	21 0	0 31	22 30	0 22	21 1	1 5	4 11	17 2	17 12	17 33	19 48	5 41	3 4
T 15	2 6	20 8	2 27	12 14	0 51	15 46	0 56	25 11	3 3	1 35	1 21	21 0	0 31	22 30	0 22	21 1	1 5	4 12	17 2	17 12	17 34	19 48	5 42	3 4
W16	1 42	19 15	1 15	11 54	0 59	15 30	0 52	25 7	3 1	1 32	1 21	21 1	0 30	22 30	0 22	21 1	1 5	4 13	17 2	17 12	17 35	19 49	5 44	3 4
T 17	1 18	17 11	0s 0	11 34	1 6	15 13	0 48	25 4	3 0	1 29	1 22	21 1	0 30	22 30	0 22	21 1	1 5	4 14	17 3	17 12	17 36	19 50	5 45	3 4
F 18	0 54	14 6	1 15	11 12	1 13	14 56	0 44	25 0	2 59	1 26	1 22	21 1	0 30	22 31	0 22	21 1	1 5	4 15	17 3	17 12	17 37	19 50	5 46	3 3
S 19	0 30	10 15	2 25	10 49	1 20	14 38	0 40	24 56	2 57	1 23	1 22	21 1	0 30	22 31	0 22	21 1	1 5	4 15	17 4	17 13	17 37	19 51	5 48	3 3
S 20	0 7	5 54	3 25	10 25	1 26	14 20	0 36	24 53	2 56	1 20	1 22	21 1	0 30	22 31	0 22	21 1	1 5	4 16	17 4	17 14	17 38	19 52	5 49	3 3
M21	0n17	1 20	4 13	10 0	1 32	14 2	0 32	24 49	2 54	1 17	1 22	21 2	0 30	22 31	0 22	21 1	1 5	4 17	17 4	17 16	17 39	19 53	5 50	3 3
T 22	0 41	3n12	4 45	9 34	1 38	13 43	0 29	24 45	2 53	1 13	1 22	21 2	0 30	22 31	0 21	21 2	1 4	4 18	17 5	17 19	17 40	19 53	5 52	3 3
W23	1 5	7 29	5 3	9 7	1 43	13 24	0 25	24 41	2 52	1 10	1 22	21 2	0 29	22 31	0 21	21 2	1 4	4 18	17 5	17 21	17 41	19 54	5 53	3 3
T 24	1 29	11 21	5 5	8 39	1 48	13 4	0 21	24 36	2 50	1 7	1 22	21 2	0 29	22 31	0 21	21 2	1 4	4 19	17 5	17 24	17 42	19 55	5 54	3 3
F 25	1 52	14 39	4 53	8 9	1 53	12 44	0 17	24 32	2 49	1 4	1 22	21 2	0 29	22 31	0 21	21 2	1 4	4 20	17 5	17 26	17 42	19 55	5 56	3 3
S 26	2 16	17 15	4 28	7 39	1 57	12 23	0 13	24 28	2 48	1 1	1 22	21 2	0 29	22 31	0 21	21 2	1 4	4 20	17 6	17 27	17 43	19 56	5 57	3 3
S 27	2 40	19 6	3 51	7 8	2 1	12 3	0 10	24 23	2 47	0 58	1 22	21 2	0 29	22 31	0 21	21 2	1 4	4 21	17 6	17 28	17 44	19 57	5 58	3 3
M28	3 3	20 5	3 5	6 36	2 4	11 41	0 6	24 19	2 45	0 55	1 22	21 2	0 29	22 31	0 21	21 2	1 4	4 22	17 6	17 29	17 45	19 57	6 0	3 3
T 29	3 27	20 12	2 11	6 3	2 7	11 20	0 2	24 14	2 44	0 52	1 22	21 3	0 28	22 31	0 21	21 2	1 4	4 23	17 7	17 29	17 46	19 58	6 1	3 3
W30	3 50	19 24	1 11	5 29	2 10	10 58	0s 1	24 9	2 43	0 48	1 22	21 3	0 28	22 30	0 21	21 2	1 4	4 23	17 7	17 29	17 47	19 59	6 2	3 3
T 31	4n14	17n42	0s 7	4s54	2s12	10s36	0s 5	24n 5	2n41	0s45	1n22	21n 3	0s28	22n30	0n21	21n 2	1s 4	4n24	17n 7	17n28	17n48	19n59	6n 4	3n 2

Julian Day Number = 3076899.5, Delta T = 02h39m29s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'46, Lahiri = 47°51'46

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

APRIL 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 52	11♈46'56	21♌28	24♓17	3♓35	22♋30	5°R 0	21♋35	16♋58	17♋27	0°R55	10°R23	9♌ 8	0♋32	8♈22	F 1
S 2	12 44 49	12°47'01	4♍ 7	25°54	4°47	22°53	4♎52	21°36	16°58	17°27	0♏54	10♌20	9° 5	0°39	8°25	S 2
S 3	12 48 46	13°47'05	17° 8	27°32	5°59	23°16	4°44	21°37	16°59	17°27	0°52	10°15	9° 2	0°46	8°29	S 3
M 4	12 52 42	14°47'07	0♎32	29°11	7°12	23°39	4°37	21°39	16°59	17°27	0°50	10° 7	8°59	0°52	8°33	M 4
T 5	12 56 39	15°47'08	14°18	0♈51	8°24	24° 3	4°29	21°40	17° 0	17°27	0°49	9°57	8°55	0°59	8°36	T 5
W 6	13 0 35	16°47'06	28°22	2°32	9°36	24°27	4°22	21°42	17° 0	17°28	0°47	9°47	8°52	1° 6	8°40	W 6
T 7	13 4 32	17°47'03	12♏40	4°14	10°48	24°51	4°14	21°43	17° 1	17°28	0°46	9°36	8°49	1°12	8°43	T 7
F 8	13 8 28	18°46'58	27° 4	5°57	12° 0	25°16	4° 7	21°45	17° 2	17°28	0°44	9°26	8°46	1°19	8°47	F 8
S 9	13 12 25	19°46'51	11♐31	7°42	13°13	25°41	3°59	21°47	17° 3	17°29	0°42	9°19	8°43	1°26	8°51	S 9
S 10	13 16 21	20°46'43	25°53	9°28	14°25	26° 6	3°52	21°49	17° 3	17°29	0°41	9°14	8°39	1°32	8°54	S 10
M11	13 20 18	21°46'34	10♑ 8	11°14	15°38	26°31	3°45	21°51	17° 4	17°30	0°39	9°12	8°36	1°39	8°58	M11
T 12	13 24 15	22°46'23	24°14	13° 3	16°50	26°57	3°38	21°53	17° 5	17°30	0°37	9°D11	8°33	1°46	9° 1	T 12
W13	13 28 11	23°46'10	8♒10	14°52	18° 3	27°22	3°31	21°55	17° 6	17°31	0°36	9°R11	8°30	1°52	9° 5	W13
T 14	13 32 8	24°45'56	21°55	16°42	19°15	27°48	3°24	21°57	17° 7	17°31	0°34	9°11	8°27	1°59	9° 8	T 14
F 15	13 36 4	25°45'40	5♓31	18°34	20°28	28°14	3°17	22° 0	17° 8	17°32	0°33	9° 9	8°24	2° 6	9°12	F 15
S 16	13 40 1	26°45'22	18°57	20°27	21°40	28°41	3°10	22° 2	17°10	17°33	0°31	9° 3	8°20	2°12	9°15	S 16
S 17	13 43 57	27°45'03	2♈13	22°21	22°53	29° 7	3° 4	22° 5	17°11	17°33	0°29	8°55	8°17	2°19	9°19	S 17
M18	13 47 54	28°44'42	15°18	24°17	24° 5	29°34	2°57	22° 8	17°12	17°34	0°28	8°44	8°14	2°26	9°22	M18
T 19	13 51 50	29°44'19	28°10	26°13	25°18	0♌ 1	2°51	22°11	17°13	17°35	0°26	8°32	8°11	2°32	9°26	T 19
W20	13 55 47	0♉43'54	10♉50	28°11	26°31	0°28	2°44	22°14	17°15	17°35	0°24	8°18	8° 8	2°39	9°29	W20
T 21	13 59 43	1°43'27	23°16	0♉10	27°43	0°56	2°38	22°17	17°16	17°36	0°23	8° 4	8° 5	2°46	9°32	T 21
F 22	14 3 40	2°42'58	5♊29	2°10	28°56	1°23	2°32	22°20	17°17	17°37	0°21	7°53	8° 1	2°52	9°36	F 22
S 23	14 7 37	3°42'27	17°32	4°11	0♈ 9	1°51	2°26	22°23	17°19	17°38	0°19	7°43	7°58	2°59	9°39	S 23
S 24	14 11 33	4°41'54	29°25	6°12	1°22	2°19	2°21	22°27	17°20	17°39	0°18	7°36	7°55	3° 6	9°43	S 24
M25	14 15 30	5°41'19	11♋14	8°15	2°34	2°47	2°15	22°30	17°22	17°40	0°16	7°32	7°52	3°12	9°46	M25
T 26	14 19 26	6°40'42	23° 2	10°18	3°47	3°16	2°10	22°34	17°24	17°41	0°14	7°31	7°49	3°19	9°49	T 26
W27	14 23 23	7°40'02	4♌55	12°21	5° 0	3°44	2° 4	22°37	17°25	17°42	0°13	7°30	7°45	3°26	9°53	W27
T 28	14 27 19	8°39'20	16°58	14°24	6°13	4°13	1°59	22°41	17°27	17°43	0°11	7°30	7°42	3°32	9°56	T 28
F 29	14 31 16	9°38'36	29°17	16°28	7°26	4°41	1°54	22°45	17°29	17°44	0° 9	7°29	7°39	3°39	9°59	F 29
S 30	14 35 12	10♉37'50	11♍57	18♉31	8♈38	5♌10	1♎49	22♋49	17♋31	17♋45	0♏ 8	7♌26	7♌36	3♋46	10♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n37	15n 9	0n59	4s18	2s14	10s14	0s 8	24n 0	2n40	0s42	1n22	21n 3	0s28	22n30	0n21	21n 2	1s 4	4n25	17n 7	17n29	17n48	20n 0	6n 5	3n 2
S 2	5 0	11 49	2 3	3 41	2 15	9 51	0 12	23 55	2 39	0 39	1 22	21 3	0 28	22 30	0 21	21 2	1 4	4 26	17 7	17 29	17 49	20 1	6 6	3 2
S 3	5 23	7 51	3 3	3 3	2 16	9 28	0 15	23 49	2 38	0 36	1 22	21 3	0 28	22 30	0 21	21 2	1 4	4 26	17 8	17 31	17 50	20 1	6 8	3 2
M 4	5 46	3 22	3 54	2 25	2 17	9 5	0 18	23 44	2 36	0 33	1 22	21 2	0 28	22 30	0 21	21 2	1 4	4 27	17 8	17 33	17 51	20 2	6 9	3 2
T 5	6 9	1s23	4 33	1 46	2 17	8 41	0 22	23 39	2 35	0 30	1 22	21 2	0 27	22 30	0 21	21 2	1 4	4 28	17 8	17 35	17 52	20 3	6 11	3 2
W 6	6 32	6 10	4 57	1 6	2 16	8 17	0 25	23 33	2 34	0 27	1 22	21 2	0 27	22 30	0 21	21 2	1 4	4 28	17 8	17 38	17 52	20 3	6 12	3 2
T 7	6 55	10 41	5 2	0 25	2 16	7 53	0 28	23 28	2 33	0 24	1 22	21 2	0 27	22 30	0 21	21 2	1 4	4 29	17 8	17 41	17 53	20 4	6 13	3 2
F 8	7 18	14 38	4 48	0n17	2 15	7 29	0 31	23 22	2 32	0 21	1 22	21 2	0 27	22 30	0 21	21 2	1 4	4 30	17 9	17 44	17 54	20 5	6 15	3 2
S 9	7 40	17 43	4 16	0 59	2 13	7 4	0 34	23 17	2 30	0 19	1 22	21 2	0 27	22 30	0 21	21 2	1 4	4 30	17 9	17 46	17 55	20 5	6 16	3 2
S 10	8 2	19 41	3 28	1 42	2 11	6 39	0 37	23 11	2 29	0 16	1 22	21 2	0 27	22 30	0 21	21 2	1 4	4 31	17 9	17 47	17 56	20 6	6 17	3 2
M11	8 25	20 23	2 28	2 26	2 8	6 14	0 40	23 5	2 28	0 13	1 22	21 2	0 27	22 29	0 21	21 2	1 4	4 32	17 9	17 47	17 57	20 7	6 19	3 2
T 12	8 47	19 47	1 19	3 11	2 5	5 49	0 43	22 59	2 27	0 10	1 22	21 1	0 26	22 29	0 21	21 2	1 4	4 32	17 9	17 47	17 57	20 7	6 20	3 2
W13	9 9	17 58	0 5	3 56	2 2	5 24	0 46	22 53	2 26	0 7	1 22	21 1	0 26	22 29	0 21	21 2	1 3	4 33	17 9	17 47	17 58	20 8	6 21	3 2
T 14	9 30	15 8	1s 7	4 42	1 58	4 58	0 49	22 46	2 25	0 5	1 22	21 1	0 26	22 29	0 21	21 2	1 3	4 34	17 9	17 48	17 59	20 8	6 23	3 2
F 15	9 52	11 29	2 15	5 28	1 53	4 32	0 52	22 40	2 24	0 2	1 22	21 1	0 26	22 29	0 21	21 2	1 3	4 34	17 9	17 48	18 0	20 9	6 24	3 2
S 16	10 13	7 19	3 14	6 15	1 48	4 7	0 54	22 34	2 22	0n 0	1 22	21 0	0 26	22 29	0 21	21 2	1 3	4 35	17 10	17 50	18 1	20 10	6 25	3 2
S 17	10 35	2 50	4 2	7 2	1 43	3 41	0 57	22 27	2 21	0 3	1 22	21 0	0 26	22 29	0 21	21 2	1 3	4 35	17 10	17 52	18 2	20 10	6 27	3 2
M18	10 56	1n43	4 36	7 50	1 37	3 14	1 0	22 20	2 20	0 5	1 22	21 0	0 26	22 28	0 21	21 2	1 3	4 36	17 10	17 54	18 2	20 11	6 28	3 2
T 19	11 17	6 7	4 55	8 38	1 30	2 48	1 2	22 13	2 19	0 8	1 22	20 59	0 25	22 28	0 21	21 2	1 3	4 37	17 10	17 58	18 3	20 11	6 29	3 2
W20	11 37	10 11	5 0	9 26	1 23	2 22	1 4	22 7	2 18	0 10	1 22	20 59	0 25	22 28	0 21	21 2	1 3	4 37	17 10	18 1	18 4	20 12	6 31	3 2
T 21	11 58	13 44	4 50	10 14	1 16	1 55	1 7	22 0	2 17	0 13	1 22	20 59	0 25	22 28	0 21	21 2	1 3	4 38	17 10	18 5	18 5	20 13	6 32	3 2
F 22	12 18	16 39	4 27	11 3	1 8	1 29	1 9	21 52	2 16	0 15	1 21	20 58	0 25	22 28	0 21	21 2	1 3	4 38	17 10	18 8	18 6	20 13	6 33	3 2
S 23	12 38	18 48	3 52	11 52	0 59	1 2	1 11	21 45	2 15	0 17	1 21	20 58	0 25	22 28	0 21	21 2	1 3	4 39	17 10	18 10	18 6	20 14	6 35	3 2
S 24	12 58	20 6	3 7	12 40	0 51	0 35	1 13	21 38	2 14	0 19	1 21	20 58	0 25	22 27	0 21	21 1	1 3	4 39	17 10	18 12	18 7	20 14	6 36	3 2
M25	13 18	20 31	2 14	13 28	0 41	0 8	1 15	21 30	2 13	0 21	1 21	20 57	0 25	22 27	0 21	21 1	1 3	4 40	17 10	18 13	18 8	20 15	6 37	3 2
T 26	13 37	20 1	1 16	14 16	0 32	0n18	1 17	21 23	2 12	0 23	1 21	20 57	0 25	22 27	0 21	21 1	1 3	4 40	17 10	18 13	18 9	20 15	6 39	3 2
W27	13 56	18 38	0 14	15 3	0 22	0 45	1 19	21 15	2 11	0 25	1 21	20 56	0 24	22 27	0 21	21 1	1 3	4 41	17 10	18 13	18 10	20 16	6 40	3 2
T 28	14 15	16 24	0n50	15 50	0 11	1 12	1 21	21 7	2 10	0 27	1 21	20 56	0 24	22 26	0 21	21 1	1 3	4 41	17 10	18 14	18 10	20 17	6 41	3 2
F 29	14 34	13 23	1 53	16 36	0 1	1 39	1 23	21 0	2 9	0 29	1 21	20 55	0 24	22 26	0 21	21 1	1 3	4 42	17 10	18 14	18 11	20 17	6 43	3 2
S 30	14n53	9n40	2n52	17n21	0n10	2n 6	1s24	20n52	2n 7	0n31	1n21	20n55	0s24	22n26	0n21	21n 1	1s 3	4n42	17n10	18n14	18n12	20n18	6n44	3n 2

Julian Day Number = 3076930.5, Delta T = 02h39m30s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'50, Lahiri = 47°51'51

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

MAY 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 9	11♉37'01	25♍ 1	20♉33	9♈51	5♌40	1°R45	22♋53	17♋32	17♋46	0°R 6	7°R21	7♌33	3♋52	10♈ 5	S 1
M 2	14 43 6	12°36'11	8♎33	22°35	11° 4	6° 9	1♎40	22°57	17°34	17°47	0♏ 4	7♌13	7°30	3°59	10° 9	M 2
T 3	14 47 2	13°35'18	22°31	24°35	12°17	6°38	1°36	23° 1	17°36	17°48	0° 3	7° 3	7°26	4° 6	10°12	T 3
W 4	14 50 59	14°34'23	6♏54	26°34	13°30	7° 8	1°32	23° 5	17°38	17°49	0° 1	6°51	7°23	4°12	10°15	W 4
T 5	14 54 55	15°33'26	21°34	28°30	14°43	7°37	1°28	23°10	17°40	17°51	29♎59	6°40	7°20	4°19	10°18	T 5
F 6	14 58 52	16°32'27	6♐25	0♊24	15°56	8° 7	1°24	23°14	17°42	17°52	29°58	6°29	7°17	4°26	10°21	F 6
S 7	15 2 48	17°31'27	21°17	2°16	17° 9	8°37	1°20	23°19	17°44	17°53	29°56	6°21	7°14	4°32	10°24	S 7
S 8	15 6 45	18°30'25	6♑ 2	4° 4	18°22	9° 7	1°17	23°23	17°47	17°54	29°55	6°16	7°11	4°39	10°27	S 8
M 9	15 10 41	19°29'21	20°35	5°49	19°35	9°37	1°13	23°28	17°49	17°56	29°53	6°13	7° 7	4°46	10°30	M 9
T 10	15 14 38	20°28'15	4♒51	7°30	20°48	10° 8	1°10	23°33	17°51	17°57	29°52	6°D13	7° 4	4°52	10°33	T 10
W11	15 18 35	21°27'08	18°50	9° 7	22° 1	10°38	1° 7	23°38	17°53	17°58	29°50	6°R13	7° 1	4°59	10°36	W11
T 12	15 22 31	22°25'59	2♓30	10°40	23°14	11° 9	1° 4	23°43	17°56	18° 0	29°49	6°13	6°58	5° 6	10°39	T 12
F 13	15 26 28	23°24'49	15°55	12° 8	24°27	11°39	1° 2	23°48	17°58	18° 1	29°47	6°11	6°55	5°12	10°42	F 13
S 14	15 30 24	24°23'36	29° 4	13°32	25°40	12°10	0°59	23°53	18° 0	18° 3	29°46	6° 6	6°51	5°19	10°45	S 14
S 15	15 34 21	25°22'23	12♈ 1	14°51	26°53	12°41	0°57	23°58	18° 3	18° 4	29°44	5°59	6°48	5°26	10°47	S 15
M16	15 38 17	26°21'07	24°45	16° 5	28° 6	13°12	0°55	24° 3	18° 5	18° 6	29°43	5°49	6°45	5°32	10°50	M16
T 17	15 42 14	27°19'50	7♉19	17°14	29°19	13°43	0°53	24° 9	18° 8	18° 7	29°41	5°38	6°42	5°39	10°53	T 17
W18	15 46 10	28°18'31	19°42	18°17	0♉32	14°14	0°51	24°14	18°10	18° 9	29°40	5°25	6°39	5°46	10°56	W18
T 19	15 50 7	29°17'10	1♊55	19°15	1°45	14°46	0°50	24°19	18°13	18°10	29°39	5°13	6°36	5°52	10°58	T 19
F 20	15 54 4	0♊15'48	13°58	20° 8	2°58	15°17	0°48	24°25	18°16	18°12	29°37	5° 3	6°32	5°59	11° 1	F 20
S 21	15 58 0	1°14'23	25°54	20°55	4°11	15°49	0°47	24°31	18°18	18°14	29°36	4°54	6°29	6° 6	11° 3	S 21
S 22	16 1 57	2°12'57	7♋45	21°37	5°24	16°20	0°46	24°36	18°21	18°15	29°35	4°48	6°26	6°12	11° 6	S 22
M23	16 5 53	3°11'29	19°32	22°13	6°38	16°52	0°45	24°42	18°24	18°17	29°33	4°44	6°23	6°19	11° 8	M23
T 24	16 9 50	4° 9'58	1♌19	22°44	7°51	17°24	0°45	24°48	18°26	18°19	29°32	4°D43	6°20	6°26	11°11	T 24
W25	16 13 46	5° 8'26	13°12	23° 8	9° 4	17°56	0°44	24°54	18°29	18°21	29°31	4°43	6°17	6°32	11°13	W25
T 26	16 17 43	6° 6'52	25°14	23°28	10°17	18°28	0°44	25° 0	18°32	18°22	29°29	4°44	6°13	6°39	11°16	T 26
F 27	16 21 39	7° 5'15	7♍31	23°41	11°30	19° 0	0°D44	25° 6	18°35	18°24	29°28	4°R44	6°10	6°46	11°18	F 27
S 28	16 25 36	8° 3'37	20° 8	23°49	12°43	19°32	0°44	25°12	18°38	18°26	29°27	4°44	6° 7	6°52	11°20	S 28
S 29	16 29 33	9° 1'56	3♎ 9	23°R52	13°56	20° 4	0°45	25°18	18°41	18°28	29°26	4°41	6° 4	6°59	11°23	S 29
M30	16 33 29	10° 0'14	16°39	23°49	15° 9	20°37	0°45	25°24	18°43	18°29	29°25	4°36	6° 1	7° 6	11°25	M30
T 31	16 37 26	10♊58'29	0♏38	23♊41	16♉22	21♌ 9	0♎46	25♋30	18♋46	18♋31	29♎23	4♌29	5♌57	7♋12	11♈27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	5n23	3n43	18n 4	0n21	2n33	1s26	20n44	2n 6	0n33	1n20	20n54	0s24	22n26	0n21	21n 1	1s 3	4n43	17n 9	18n16	18n13	20n18	6n45	3n 2
M 2	15 29	0 42	4 24	18 46	0 33	3 0	1 27	20 35	2 5	0 34	1 20	20 54	0 24	22 25	0 21	21 1	1 3	4 43	17 9	18 18	18 14	20 19	6 46	3 2
T 3	15 46	4s10	4 51	19 27	0 44	3 27	1 29	20 27	2 4	0 36	1 20	20 53	0 24	22 25	0 21	21 1	1 3	4 44	17 9	18 20	18 14	20 19	6 48	3 2
W 4	16 4	8 57	5 1	20 6	0 55	3 54	1 30	20 19	2 3	0 37	1 20	20 53	0 24	22 25	0 21	21 1	1 3	4 44	17 9	18 23	18 15	20 20	6 49	3 2
T 5	16 21	13 18	4 51	20 43	1 6	4 20	1 31	20 10	2 3	0 39	1 20	20 52	0 23	22 25	0 21	21 0	1 3	4 45	17 9	18 26	18 16	20 20	6 50	3 2
F 6	16 38	16 53	4 21	21 18	1 16	4 47	1 33	20 2	2 2	0 40	1 20	20 51	0 23	22 24	0 21	21 0	1 3	4 45	17 9	18 29	18 17	20 21	6 51	3 2
S 7	16 54	19 23	3 34	21 51	1 27	5 14	1 34	19 53	2 1	0 42	1 20	20 51	0 23	22 24	0 21	21 0	1 2	4 45	17 9	18 31	18 18	20 21	6 52	3 2
S 8	17 10	20 33	2 33	22 21	1 37	5 40	1 35	19 44	2 0	0 43	1 19	20 50	0 23	22 24	0 21	21 0	1 2	4 46	17 9	18 32	18 18	20 22	6 54	3 2
M 9	17 26	20 19	1 22	22 49	1 46	6 7	1 36	19 35	1 59	0 44	1 19	20 49	0 23	22 24	0 21	21 0	1 2	4 46	17 9	18 33	18 19	20 23	6 55	3 2
T 10	17 42	18 46	0 7	23 15	1 55	6 33	1 37	19 26	1 58	0 45	1 19	20 49	0 23	22 23	0 21	21 0	1 2	4 47	17 8	18 33	18 20	20 23	6 56	3 2
W11	17 57	16 6	1s 6	23 39	2 4	6 59	1 37	19 17	1 57	0 46	1 19	20 48	0 23	22 23	0 21	21 0	1 2	4 47	17 8	18 33	18 21	20 24	6 57	3 2
T 12	18 13	12 35	2 15	24 0	2 11	7 25	1 38	19 8	1 56	0 47	1 19	20 47	0 23	22 23	0 21	20 59	1 2	4 47	17 8	18 33	18 22	20 24	6 58	3 2
F 13	18 27	8 30	3 14	24 19	2 18	7 51	1 39	18 58	1 55	0 48	1 19	20 47	0 22	22 22	0 21	20 59	1 2	4 47	17 8	18 33	18 22	20 25	7 0	3 2
S 14	18 42	4 4	4 2	24 36	2 24	8 17	1 39	18 49	1 54	0 49	1 18	20 46	0 22	22 22	0 21	20 59	1 2	4 48	17 8	18 34	18 23	20 25	7 1	3 2
S 15	18 56	0n27	4 36	24 50	2 29	8 43	1 40	18 39	1 53	0 49	1 18	20 45	0 22	22 22	0 21	20 59	1 2	4 48	17 7	18 36	18 24	20 26	7 2	3 2
M16	19 9	4 54	4 57	25 2	2 33	9 8	1 40	18 30	1 52	0 50	1 18	20 44	0 22	22 21	0 21	20 59	1 2	4 48	17 7	18 38	18 25	20 26	7 3	3 2
T 17	19 23	9 3	5 2	25 13	2 37	9 33	1 41	18 20	1 51	0 51	1 18	20 43	0 22	22 21	0 21	20 59	1 2	4 49	17 7	18 41	18 26	20 26	7 4	3 2
W18	19 36	12 47	4 53	25 21	2 39	9 59	1 41	18 10	1 50	0 51	1 18	20 43	0 22	22 21	0 21	20 58	1 2	4 49	17 7	18 44	18 26	20 27	7 5	3 2
T 19	19 49	15 56	4 31	25 27	2 40	10 23	1 41	18 0	1 49	0 52	1 18	20 42	0 22	22 20	0 21	20 58	1 2	4 49	17 6	18 47	18 27	20 27	7 6	3 2
F 20	20 1	18 21	3 56	25 31	2 40	10 48	1 41	17 50	1 49	0 52	1 17	20 41	0 22	22 20	0 21	20 58	1 2	4 49	17 6	18 50	18 28	20 28	7 7	3 2
S 21	20 13	19 58	3 12	25 33	2 39	11 13	1 41	17 40	1 48	0 52	1 17	20 40	0 21	22 20	0 21	20 58	1 2	4 50	17 6	18 52	18 29	20 28	7 8	3 3
S 22	20 25	20 41	2 19	25 33	2 36	11 37	1 41	17 30	1 47	0 53	1 17	20 39	0 21	22 19	0 21	20 58	1 2	4 50	17 6	18 53	18 30	20 29	7 9	3 3
M23	20 36	20 29	1 20	25 32	2 33	12 1	1 41	17 19	1 46	0 53	1 17	20 38	0 21	22 19	0 21	20 58	1 2	4 50	17 5	18 54	18 30	20 29	7 10	3 3
T 24	20 47	19 23	0 18	25 29	2 28	12 24	1 41	17 9	1 45	0 53	1 17	20 37	0 21	22 18	0 21	20 57	1 2	4 50	17 5	18 54	18 31	20 30	7 11	3 3
W25	20 58	17 26	0n45	25 25	2 23	12 48	1 41	16 58	1 44	0 53	1 16	20 37	0 21	22 18	0 21	20 57	1 2	4 50	17 5	18 54	18 32	20 30	7 12	3 3
T 26	21 8	14 41	1 48	25 19	2 15	13 11	1 40	16 47	1 43	0 53	1 16	20 36	0 21	22 18	0 21	20 57	1 2	4 50	17 5	18 54	18 33	20 31	7 13	3 3
F 27	21 18	11 15	2 47	25 11	2 7	13 34	1 40	16 37	1 42	0 52	1 16	20 35	0 21	22 17	0 21	20 57	1 2	4 50	17 4	18 54	18 33	20 31	7 14	3 3
S 28	21 27	7 14	3 39	25 2	1 58	13 56	1 39	16 26	1 42	0 52	1 16	20 34	0 21	22 17	0 21	20 57	1 2	4 51	17 4	18 54	18 34	20 32	7 15	3 3
S 29	21 36	2 46	4 22	24 51	1 47	14 18	1 39	16 15	1 41	0 52	1 16	20 33	0 21	22 17	0 21	20 56	1 2	4 51	17 4	18 55	18 35	20 32	7 16	3 3
M30	21 45	1s59	4 52	24 40	1 35	14 40	1 38	16 4	1 40	0 52	1 15	20 32	0 20	22 16	0 21	20 56	1 2	4 51	17 3	18 56	18 36	20 32	7 17	3 3
T 31	21n53	6s48	5n 6	24n26	1n22	15n 1	1s37	15n53	1n39	0n51	1n15	20n31	0s20	22n16	0n21	20n56	1s 2	4n51	17n 3	18n58	18n37	20n33	7n18	3n 3

Julian Day Number = 3076960.5, Delta T = 02h39m31s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'54, Lahiri = 47°51'55

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

JUNE 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 22	11♊56'43	15♏ 4	23°R29	17♉36	21♌42	0♎47	25♋36	18♋49	18♋33	29°R22	4°R22	5♌54	7♋19	11♈29	W 1
T 2	16 45 19	12°54'55	29°53	23♊12	18°49	22°14	0°48	25°43	18°52	18°35	29♎21	4♌14	5°51	7°26	11°31	T 2
F 3	16 49 15	13°53'06	14♐58	22°50	20° 2	22°47	0°49	25°49	18°55	18°37	29°20	4° 6	5°48	7°32	11°33	F 3
S 4	16 53 12	14°51'14	0♑ 8	22°25	21°15	23°20	0°50	25°56	18°59	18°39	29°19	4° 1	5°45	7°39	11°35	S 4
S 5	16 57 8	15°49'22	15°13	21°57	22°28	23°53	0°52	26° 2	19° 2	18°41	29°18	3°57	5°42	7°46	11°37	S 5
M 6	17 1 5	16°47'27	0♒ 5	21°26	23°41	24°26	0°54	26° 9	19° 5	18°43	29°17	3°D56	5°38	7°52	11°39	M 6
T 7	17 5 2	17°45'32	14°38	20°53	24°54	24°59	0°56	26°15	19° 8	18°45	29°16	3°56	5°35	7°59	11°41	T 7
W 8	17 8 58	18°43'35	28°49	20°19	26° 8	25°32	0°58	26°22	19°11	18°47	29°15	3°58	5°32	8° 6	11°43	W 8
T 9	17 12 55	19°41'37	12♓36	19°43	27°21	26° 5	1° 0	26°29	19°14	18°49	29°14	3°59	5°29	8°12	11°45	T 9
F 10	17 16 51	20°39'37	26° 0	19° 7	28°34	26°38	1° 3	26°35	19°17	18°51	29°13	3°R59	5°26	8°19	11°47	F 10
S 11	17 20 48	21°37'37	9♈ 4	18°32	29°47	27°11	1° 5	26°42	19°21	18°53	29°12	3°57	5°23	8°26	11°48	S 11
S 12	17 24 44	22°35'35	21°51	17°57	1♊ 0	27°45	1° 8	26°49	19°24	18°55	29°12	3°54	5°19	8°32	11°50	S 12
M13	17 28 41	23°33'32	4♉23	17°25	2°14	28°18	1°11	26°56	19°27	18°57	29°11	3°49	5°16	8°39	11°52	M13
T 14	17 32 38	24°31'28	16°42	16°54	3°27	28°52	1°14	27° 3	19°30	18°59	29°10	3°42	5°13	8°46	11°53	T 14
W15	17 36 34	25°29'22	28°52	16°26	4°40	29°25	1°18	27°10	19°34	19° 1	29° 9	3°36	5°10	8°52	11°55	W15
T 16	17 40 31	26°27'16	10♊53	16° 0	5°53	29°59	1°21	27°17	19°37	19° 3	29° 8	3°29	5° 7	8°59	11°56	T 16
F 17	17 44 27	27°25'08	22°48	15°39	7° 6	0♍32	1°25	27°24	19°40	19° 5	29° 8	3°23	5° 3	9° 6	11°58	F 17
S 18	17 48 24	28°22'59	4♋38	15°20	8°20	1° 6	1°29	27°31	19°44	19° 7	29° 7	3°18	5° 0	9°12	11°59	S 18
S 19	17 52 20	29°20'48	16°26	15° 6	9°33	1°40	1°33	27°38	19°47	19° 9	29° 6	3°15	4°57	9°19	12° 0	S 19
M20	17 56 17	0♋18'36	28°14	14°56	10°46	2°14	1°37	27°45	19°51	19°12	29° 6	3°D13	4°54	9°26	12° 1	M20
T 21	18 0 13	1°16'23	10♌ 3	14°51	11°59	2°48	1°41	27°53	19°54	19°14	29° 5	3°14	4°51	9°32	12° 3	T 21
W22	18 4 10	2°14'08	21°59	14°D49	13°13	3°22	1°46	28° 0	19°57	19°16	29° 5	3°15	4°48	9°39	12° 4	W22
T 23	18 8 7	3°11'52	4♍ 3	14°53	14°26	3°56	1°50	28° 7	20° 1	19°18	29° 4	3°16	4°44	9°46	12° 5	T 23
F 24	18 12 3	4° 9'34	16°21	15° 0	15°39	4°30	1°55	28°14	20° 4	19°20	29° 4	3°18	4°41	9°52	12° 6	F 24
S 25	18 16 0	5° 7'15	28°57	15°12	16°52	5° 4	2° 0	28°22	20° 8	19°22	29° 3	3°19	4°38	9°59	12° 7	S 25
S 26	18 19 56	6° 4'55	11♎56	15°29	18° 6	5°38	2° 5	28°29	20°11	19°25	29° 3	3°R19	4°35	10° 5	12° 8	S 26
M27	18 23 53	7° 2'33	25°19	15°50	19°19	6°13	2°10	28°36	20°15	19°27	29° 2	3°18	4°32	10°12	12° 9	M27
T 28	18 27 49	8° 0'09	9♏10	16°15	20°32	6°47	2°16	28°44	20°18	19°29	29° 2	3°16	4°29	10°19	12°10	T 28
W29	18 31 46	8°57'45	23°29	16°45	21°45	7°21	2°21	28°51	20°22	19°31	29° 2	3°13	4°25	10°25	12°11	W29
T 30	18 35 42	9♋55'19	8♐12	17♊19	22♊59	7♍56	2♎27	28♋59	20♋25	19♋33	29♎ 2	3♌10	4♌22	10♋32	12♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	11s24	5n 1	24n12	1n 8	15n23	1s37	15n42	1n38	0n51	1n15	20n30	0s20	22n15	0n21	20n56	1s 2	4n51	17n 3	18n59	18n37	20n33	7n19	3n 3
T 2	22 8	15 26	4 37	23 56	0 53	15 43	1 36	15 30	1 37	0 50	1 15	20 29	0 20	22 15	0 21	20 55	1 2	4 51	17 2	19 1	18 38	20 34	7 20	3 3
F 3	22 15	18 31	3 53	23 39	0 38	16 4	1 35	15 19	1 37	0 49	1 15	20 27	0 20	22 14	0 21	20 55	1 2	4 51	17 2	19 3	18 39	20 34	7 21	3 3
S 4	22 22	20 21	2 52	23 21	0 21	16 24	1 34	15 7	1 36	0 49	1 15	20 26	0 20	22 14	0 21	20 55	1 2	4 51	17 1	19 4	18 40	20 34	7 22	3 3
S 5	22 28	20 43	1 39	23 3	0 4	16 43	1 33	14 56	1 35	0 48	1 14	20 25	0 20	22 14	0 21	20 55	1 2	4 51	17 1	19 5	18 40	20 35	7 22	3 4
M 6	22 34	19 36	0 21	22 44	0s13	17 2	1 32	14 44	1 34	0 47	1 14	20 24	0 20	22 13	0 21	20 55	1 2	4 51	17 1	19 5	18 41	20 35	7 23	3 4
T 7	22 40	17 13	0s58	22 24	0 31	17 21	1 31	14 33	1 33	0 46	1 14	20 23	0 20	22 13	0 21	20 54	1 1	4 51	17 0	19 5	18 42	20 36	7 24	3 4
W 8	22 45	13 49	2 11	22 3	0 49	17 39	1 29	14 21	1 33	0 45	1 14	20 22	0 19	22 12	0 21	20 54	1 1	4 51	17 0	19 5	18 43	20 36	7 25	3 4
T 9	22 49	9 46	3 14	21 43	1 7	17 57	1 28	14 9	1 32	0 44	1 14	20 21	0 19	22 12	0 21	20 54	1 1	4 51	17 0	19 5	18 43	20 36	7 26	3 4
F 10	22 54	5 19	4 5	21 23	1 24	18 15	1 27	13 57	1 31	0 43	1 13	20 20	0 19	22 11	0 21	20 54	1 1	4 51	16 59	19 5	18 44	20 37	7 26	3 4
S 11	22 57	0 45	4 41	21 3	1 41	18 32	1 25	13 45	1 30	0 42	1 13	20 18	0 19	22 11	0 21	20 53	1 1	4 50	16 59	19 5	18 45	20 37	7 27	3 4
S 12	23 1	3n44	5 3	20 43	1 58	18 48	1 24	13 33	1 29	0 40	1 13	20 17	0 19	22 10	0 21	20 53	1 1	4 50	16 58	19 6	18 46	20 38	7 28	3 4
M13	23 4	7 59	5 10	20 24	2 14	19 4	1 23	13 20	1 29	0 39	1 13	20 16	0 19	22 10	0 21	20 53	1 1	4 50	16 58	19 7	18 47	20 38	7 29	3 4
T 14	23 6	11 50	5 2	20 6	2 29	19 19	1 21	13 8	1 28	0 37	1 13	20 15	0 19	22 10	0 21	20 53	1 1	4 50	16 57	19 9	18 47	20 38	7 29	3 4
W15	23 8	15 9	4 41	19 49	2 44	19 34	1 19	12 56	1 27	0 36	1 12	20 14	0 19	22 9	0 21	20 52	1 1	4 50	16 57	19 10	18 48	20 39	7 30	3 4
T 16	23 10	17 48	4 7	19 34	2 57	19 49	1 18	12 43	1 26	0 34	1 12	20 12	0 19	22 9	0 21	20 52	1 1	4 50	16 57	19 12	18 49	20 39	7 31	3 5
F 17	23 12	19 39	3 23	19 19	3 9	20 3	1 16	12 31	1 25	0 33	1 12	20 11	0 19	22 8	0 21	20 52	1 1	4 50	16 56	19 13	18 50	20 39	7 31	3 5
S 18	23 12	20 39	2 30	19 6	3 20	20 16	1 14	12 18	1 25	0 31	1 12	20 10	0 18	22 8	0 21	20 51	1 1	4 49	16 56	19 14	18 50	20 40	7 32	3 5
S 19	23 13	20 43	1 31	18 55	3 30	20 29	1 12	12 6	1 24	0 29	1 12	20 9	0 18	22 7	0 21	20 51	1 1	4 49	16 55	19 15	18 51	20 40	7 32	3 5
M20	23 13	19 53	0 27	18 45	3 39	20 41	1 11	11 53	1 23	0 28	1 12	20 7	0 18	22 7	0 21	20 51	1 1	4 49	16 55	19 15	18 52	20 40	7 33	3 5
T 21	23 13	18 10	0n37	18 37	3 46	20 53	1 9	11 40	1 22	0 26	1 11	20 6	0 18	22 6	0 21	20 51	1 1	4 49	16 54	19 15	18 53	20 41	7 34	3 5
W22	23 12	15 39	1 41	18 31	3 53	21 4	1 7	11 27	1 22	0 24	1 11	20 5	0 18	22 6	0 21	20 50	1 1	4 48	16 54	19 15	18 53	20 41	7 34	3 5
T 23	23 11	12 26	2 41	18 26	3 58	21 15	1 5	11 14	1 21	0 22	1 11	20 3	0 18	22 5	0 21	20 50	1 1	4 48	16 53	19 15	18 54	20 41	7 35	3 5
F 24	23 9	8 39	3 35	18 23	4 2	21 25	1 3	11 1	1 20	0 20	1 11	20 2	0 18	22 5	0 21	20 50	1 1	4 48	16 53	19 14	18 55	20 42	7 35	3 5
S 25	23 7	4 24	4 20	18 21	4 5	21 34	1 1	10 48	1 19	0 18	1 11	20 1	0 18	22 4	0 21	20 49	1 1	4 48	16 52	19 14	18 56	20 42	7 36	3 5
S 26	23 5	0s10	4 53	18 21	4 6	21 43	0 59	10 35	1 19	0 15	1 10	19 59	0 18	22 4	0 21	20 49	1 1	4 47	16 52	19 14	18 56	20 42	7 36	3 5
M27	23 2	4 52	5 12	18 23	4 7	21 51	0 57	10 22	1 18	0 13	1 10	19 58	0 18	22 3	0 21	20 49	1 1	4 47	16 52	19 14	18 57	20 43	7 37	3 6
T 28	22 59	9 28	5 13	18 25	4 7	21 59	0 54	10 8	1 17	0 11	1 10	19 56	0 17	22 3	0 21	20 49	1 1	4 47	16 51	19 15	18 58	20 43	7 37	3 6
W29	22 55	13 42	4 55	18 29	4 6	22 6	0 52	9 55	1 16	0 9	1 10	19 55	0 17	22 2	0 21	20 48	1 1	4 46	16 51	19 15	18 59	20 43	7 37	3 6
T 30	22n51	17s13	4n18	18n35	4s 4	22n12	0s50	9n41	1n16	0n 6	1n10	19n54	0s17	22n 2	0n21	20n48	1s 1	4n46	16n50	19n16	18n59	20n44	7n38	3n 6

Julian Day Number = 3076991.5, Delta T = 02h39m32s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°44'59, Lahiri = 47°51'59

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

JULY 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 39	10♋52'52	23♐14	17♊57	24♊12	8♍30	2♎33	29♋ 6	20♋29	19♋36	29°R 1	3°R 7	4♌19	10♋39	12♈12	F 1
S 2	18 43 36	11°50'24	8♑27	18°38	25°25	9° 5	2°39	29°14	20°32	19°38	29♎ 1	3♌ 5	4°16	10°45	12°13	S 2
S 3	18 47 32	12°47'55	23°40	19°24	26°38	9°39	2°45	29°21	20°36	19°40	29° 1	3° 4	4°13	10°52	12°13	S 3
M 4	18 51 29	13°45'26	8♒44	20°13	27°52	10°14	2°51	29°29	20°39	19°42	29° 1	3°D 3	4° 9	10°59	12°14	M 4
T 5	18 55 25	14°42'55	23°30	21° 7	29° 5	10°49	2°58	29°36	20°43	19°45	29° 1	3° 4	4° 6	11° 5	12°14	T 5
W 6	18 59 22	15°40'23	7♓54	22° 3	0♋18	11°23	3° 4	29°44	20°46	19°47	29° 0	3° 5	4° 3	11°12	12°15	W 6
T 7	19 3 18	16°37'51	21°52	23° 4	1°32	11°58	3°11	29°52	20°50	19°49	29° 0	3° 6	4° 0	11°19	12°15	T 7
F 8	19 7 15	17°35'19	5♈24	24° 8	2°45	12°33	3°18	29°59	20°54	19°51	29°D 0	3° 7	3°57	11°25	12°16	F 8
S 9	19 11 11	18°32'46	18°32	25°15	3°58	13° 8	3°25	0♌ 7	20°57	19°54	29° 0	3°R 8	3°54	11°32	12°16	S 9
S 10	19 15 8	19°30'12	1♉17	26°25	5°12	13°43	3°32	0°14	21° 1	19°56	29° 0	3° 7	3°50	11°39	12°16	S 10
M11	19 19 5	20°27'38	13°44	27°39	6°25	14°18	3°39	0°22	21° 4	19°58	29° 0	3° 6	3°47	11°45	12°16	M11
T 12	19 23 1	21°25'04	25°57	28°57	7°39	14°53	3°46	0°30	21° 8	20° 0	29° 1	3° 5	3°44	11°52	12°16	T 12
W13	19 26 58	22°22'29	7♊58	0♋17	8°52	15°28	3°54	0°38	21°11	20° 3	29° 1	3° 4	3°41	11°59	12°16	W13
T 14	19 30 54	23°19'54	19°52	1°41	10° 5	16° 3	4° 1	0°45	21°15	20° 5	29° 1	3° 2	3°38	12° 5	12°R16	T 14
F 15	19 34 51	24°17'18	1♋42	3° 7	11°19	16°38	4° 9	0°53	21°18	20° 7	29° 1	3° 1	3°35	12°12	12°16	F 15
S 16	19 38 47	25°14'42	13°29	4°37	12°32	17°14	4°17	1° 1	21°22	20° 9	29° 1	3° 0	3°31	12°19	12°16	S 16
S 17	19 42 44	26°12'05	25°17	6°10	13°46	17°49	4°25	1° 8	21°26	20°12	29° 2	3° 0	3°28	12°25	12°16	S 17
M18	19 46 41	27° 9'28	7♌ 8	7°46	14°59	18°24	4°33	1°16	21°29	20°14	29° 2	3°D 0	3°25	12°32	12°16	M18
T 19	19 50 37	28° 6'51	19° 4	9°25	16°13	19° 0	4°41	1°24	21°33	20°16	29° 2	3° 0	3°22	12°39	12°16	T 19
W20	19 54 34	29° 4'12	1♍ 8	11° 7	17°26	19°35	4°49	1°32	21°36	20°18	29° 3	3° 0	3°19	12°45	12°16	W20
T 21	19 58 30	0♌ 1'33	13°21	12°53	18°40	20°11	4°58	1°39	21°40	20°20	29° 3	3° 1	3°15	12°52	12°15	T 21
F 22	20 2 27	0°58'54	25°47	14°41	19°53	20°46	5° 6	1°47	21°43	20°23	29° 3	3° 1	3°12	12°59	12°15	F 22
S 23	20 6 23	1°56'13	8♎29	16°31	21° 7	21°22	5°15	1°55	21°47	20°25	29° 4	3° 1	3° 9	13° 5	12°14	S 23
S 24	20 10 20	2°53'33	21°28	18°25	22°20	21°57	5°24	2° 3	21°50	20°27	29° 4	3°R 1	3° 6	13°12	12°14	S 24
M25	20 14 16	3°50'51	4♏49	20°21	23°34	22°33	5°32	2°10	21°54	20°29	29° 5	3°D 1	3° 3	13°18	12°13	M25
T 26	20 18 13	4°48'09	18°32	22°19	24°47	23° 9	5°41	2°18	21°57	20°31	29° 5	3° 1	3° 0	13°25	12°13	T 26
W27	20 22 10	5°45'27	2♐38	24°20	26° 1	23°44	5°50	2°26	22° 1	20°34	29° 6	3° 1	2°56	13°32	12°12	W27
T 28	20 26 6	6°42'44	17° 7	26°23	27°14	24°20	6° 0	2°34	22° 4	20°36	29° 7	3° 2	2°53	13°38	12°11	T 28
F 29	20 30 3	7°40'01	1♑53	28°28	28°28	24°56	6° 9	2°41	22° 8	20°38	29° 7	3° 2	2°50	13°45	12°11	F 29
S 30	20 33 59	8°37'17	16°53	0♌34	29°41	25°32	6°18	2°49	22°11	20°40	29° 8	3° 2	2°47	13°52	12°10	S 30
S 31	20 37 56	9♌34'34	1♒58	2♌42	0♌55	26♍ 8	6♎28	2♌57	22♋15	20♋42	29♎ 9	3°R 2	2♌44	13♋58	12♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n47	19s41	3n22	18n41	4s 1	22n18	0s48	9n28	1n15	0n 4	1n10	19n52	0s17	22n 1	0n21	20n48	1s 1	4n46	16n50	19n17	19n 0	20n44	7n38	3n 6	F 1
S 2	22 42	20 46	2 12	18 48	3 57	22 23	0 45	9 14	1 14	0 1	1 9	19 51	0 17	22 1	0 21	20 47	1 1	4 45	16 49	19 17	19 1	20 44	7 39	3 6	S 2
S 3	22 37	20 19	0 52	18 56	3 52	22 27	0 43	9 1	1 14	0s 1	1 9	19 49	0 17	22 0	0 21	20 47	1 1	4 45	16 49	19 18	19 2	20 44	7 39	3 6	S 3
M 4	22 31	18 25	0s31	19 5	3 47	22 31	0 41	8 47	1 13	0 4	1 9	19 48	0 17	22 0	0 21	20 47	1 1	4 44	16 48	19 18	19 2	20 45	7 39	3 6	M 4
T 5	22 25	15 18	1 51	19 15	3 41	22 34	0 39	8 34	1 12	0 7	1 9	19 46	0 17	21 59	0 21	20 46	1 1	4 44	16 48	19 17	19 3	20 45	7 39	3 6	T 5
W 6	22 18	11 20	3 1	19 25	3 34	22 37	0 36	8 20	1 11	0 9	1 9	19 45	0 17	21 59	0 21	20 46	1 1	4 43	16 47	19 17	19 4	20 45	7 40	3 6	W 6
T 7	22 12	6 51	3 58	19 36	3 27	22 39	0 34	8 6	1 11	0 12	1 9	19 43	0 17	21 58	0 21	20 46	1 1	4 43	16 47	19 17	19 5	20 46	7 40	3 7	T 7
F 8	22 4	2 10	4 41	19 47	3 19	22 40	0 31	7 52	1 10	0 15	1 8	19 42	0 17	21 57	0 21	20 46	1 1	4 43	16 46	19 17	19 5	20 46	7 40	3 7	F 8
S 9	21 57	2n28	5 7	19 58	3 10	22 41	0 29	7 38	1 9	0 18	1 8	19 40	0 16	21 57	0 21	20 45	1 1	4 42	16 46	19 17	19 6	20 46	7 40	3 7	S 9
S 10	21 49	6 51	5 17	20 9	3 1	22 40	0 27	7 24	1 9	0 21	1 8	19 39	0 16	21 56	0 21	20 45	1 1	4 42	16 45	19 17	19 7	20 46	7 41	3 7	S 10
M11	21 41	10 51	5 11	20 20	2 52	22 40	0 24	7 10	1 8	0 24	1 8	19 37	0 16	21 56	0 21	20 45	1 1	4 41	16 45	19 17	19 8	20 47	7 41	3 7	M11
T 12	21 32	14 20	4 52	20 31	2 42	22 38	0 22	6 56	1 7	0 27	1 8	19 36	0 16	21 55	0 21	20 44	1 1	4 41	16 44	19 17	19 8	20 47	7 41	3 7	T 12
W13	21 23	17 9	4 20	20 41	2 32	22 36	0 19	6 42	1 7	0 30	1 8	19 34	0 16	21 55	0 21	20 44	1 1	4 40	16 43	19 18	19 9	20 47	7 41	3 7	W13
T 14	21 13	19 14	3 37	20 51	2 21	22 34	0 17	6 28	1 6	0 33	1 7	19 33	0 16	21 54	0 21	20 44	1 1	4 39	16 43	19 18	19 10	20 47	7 41	3 7	T 14
F 15	21 4	20 27	2 45	21 1	2 10	22 30	0 14	6 14	1 5	0 36	1 7	19 31	0 16	21 54	0 21	20 43	1 1	4 39	16 42	19 18	19 10	20 47	7 41	3 7	F 15
S 16	20 53	20 47	1 46	21 10	1 59	22 26	0 12	5 59	1 4	0 39	1 7	19 29	0 16	21 53	0 21	20 43	1 1	4 38	16 42	19 18	19 11	20 48	7 41	3 7	S 16
S 17	20 43	20 11	0 43	21 17	1 47	22 22	0 9	5 45	1 4	0 43	1 7	19 28	0 16	21 53	0 21	20 43	1 1	4 38	16 41	19 18	19 12	20 48	7 41	3 8	S 17
M18	20 32	18 41	0n23	21 24	1 36	22 16	0 7	5 31	1 3	0 46	1 7	19 26	0 16	21 52	0 21	20 42	1 1	4 37	16 41	19 18	19 13	20 48	7 41	3 8	M18
T 19	20 21	16 22	1 28	21 30	1 24	22 10	0 4	5 16	1 2	0 49	1 7	19 25	0 16	21 52	0 21	20 42	1 1	4 37	16 40	19 18	19 13	20 48	7 41	3 8	T 19
W20	20 9	13 19	2 30	21 34	1 12	22 4	0 2	5 2	1 2	0 53	1 7	19 23	0 15	21 51	0 21	20 42	1 1	4 36	16 40	19 18	19 14	20 49	7 41	3 8	W20
T 21	19 57	9 40	3 26	21 37	0 59	21 56	0n 1	4 48	1 1	0 56	1 6	19 21	0 15	21 50	0 21	20 41	1 1	4 35	16 39	19 18	19 15	20 49	7 41	3 8	T 21
F 22	19 45	5 32	4 13	21 38	0 47	21 49	0 3	4 33	1 0	1 0	1 6	19 20	0 15	21 50	0 21	20 41	1 1	4 35	16 39	19 18	19 16	20 49	7 41	3 8	F 22
S 23	19 33	1 6	4 49	21 37	0 35	21 40	0 5	4 19	1 0	1 3	1 6	19 18	0 15	21 49	0 21	20 41	1 1	4 34	16 38	19 18	19 16	20 49	7 41	3 8	S 23
S 24	19 20	3s28	5 11	21 35	0 23	21 31	0 8	4 4	0 59	1 7	1 6	19 17	0 15	21 49	0 21	20 40	1 1	4 33	16 38	19 18	19 17	20 49	7 41	3 8	S 24
M25	19 7	8 0	5 18	21 30	0 12	21 21	0 10	3 50	0 58	1 10	1 6	19 15	0 15	21 48	0 21	20 40	1 1	4 33	16 37	19 18	19 18	20 50	7 41	3 8	M25
T 26	18 53	12 16	5 6	21 23	0 0	21 11	0 13	3 35	0 58	1 14	1 6	19 13	0 15	21 48	0 21	20 40	1 1	4 32	16 37	19 18	19 19	20 50	7 41	3 8	T 26
W27	18 39	15 58	4 36	21 14	0n11	21 0	0 15	3 20	0 57	1 18	1 6	19 12	0 15	21 47	0 21	20 39	1 1	4 32	16 36	19 18	19 19	20 50	7 40	3 8	W27
T 28	18 25	18 48	3 49	21 2	0 22	20 48	0 17	3 6	0 56	1 21	1 5	19 10	0 15	21 47	0 21	20 39	1 1	4 31	16 36	19 18	19 20	20 50	7 40	3 9	T 28
F 29	18 11	20 28	2 45	20 48	0 32	20 36	0 20	2 51	0 56	1 25	1 5	19 8	0 15	21 46	0 21	20 39	1 1	4 30	16 35	19 18	19 21	20 50	7 40	3 9	F 29
S 30	17 56	20 42	1 29	20 32	0 42	20 23	0 22	2 36	0 55	1 29	1 5	19 7	0 15	21 46	0 21	20 39	1 1	4 29	16 35	19 18	19 21	20 50	7 40	3 9	S 30
S 31	17n41	19s27	0n 6	20n13	0n51	20n10	0n24	2n21	0n54	1s33	1n 5	19n 5	0s15	21n45	0n21	20n38	1s 1	4n29	16n34	19n18	19n22	20n51	7n40	3n 9	S 31

Julian Day Number = 3077021.5, Delta T = 02h39m33s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'03, Lahiri = 47°52'03

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

AUGUST 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 52	10♌31'50	16♒59	4♌51	2♌ 9	26♍44	6♎37	3♌ 5	22♋18	20♋44	29♎10	3°R 2	2♌40	14♋ 5	12°R 8	M 1
T 2	20 45 49	11°29'06	1♓48	7° 1	3°22	27°20	6°47	3°12	22°21	20°47	29°10	3♌ 2	2°37	14°12	12♈ 7	T 2
W 3	20 49 45	12°26'21	16°18	9°11	4°36	27°56	6°57	3°20	22°25	20°49	29°11	3° 1	2°34	14°18	12° 6	W 3
T 4	20 53 42	13°23'38	0♈24	11°21	5°50	28°32	7° 6	3°28	22°28	20°51	29°12	3° 0	2°31	14°25	12° 5	T 4
F 5	20 57 39	14°20'54	14° 4	13°31	7° 3	29° 8	7°16	3°35	22°32	20°53	29°13	2°58	2°28	14°32	12° 4	F 5
S 6	21 1 35	15°18'10	27°17	15°41	8°17	29°44	7°26	3°43	22°35	20°55	29°14	2°57	2°25	14°38	12° 3	S 6
S 7	21 5 32	16°15'28	10♉ 6	17°50	9°31	0♎20	7°36	3°51	22°38	20°57	29°15	2°57	2°21	14°45	12° 1	S 7
M 8	21 9 28	17°12'45	22°34	19°58	10°44	0°57	7°47	3°58	22°42	20°59	29°16	2°D57	2°18	14°52	12° 0	M 8
T 9	21 13 25	18°10'03	4♊45	22° 6	11°58	1°33	7°57	4° 6	22°45	21° 1	29°17	2°57	2°15	14°58	11°59	T 9
W10	21 17 21	19° 7'21	16°44	24°12	13°12	2° 9	8° 7	4°13	22°48	21° 3	29°18	2°58	2°12	15° 5	11°58	W10
T 11	21 21 18	20° 4'40	28°35	26°16	14°26	2°46	8°18	4°21	22°52	21° 5	29°19	3° 0	2° 9	15°12	11°56	T 11
F 12	21 25 14	21° 1'59	10♋22	28°20	15°39	3°22	8°28	4°29	22°55	21° 7	29°20	3° 1	2° 6	15°18	11°55	F 12
S 13	21 29 11	21°59'19	22°10	0♍22	16°53	3°58	8°39	4°36	22°58	21° 9	29°21	3° 2	2° 2	15°25	11°53	S 13
S 14	21 33 8	22°56'39	4♌ 2	2°22	18° 7	4°35	8°49	4°44	23° 1	21°11	29°22	3°R 3	1°59	15°32	11°52	S 14
M15	21 37 4	23°54'00	15°59	4°20	19°21	5°12	9° 0	4°51	23° 4	21°13	29°23	3° 2	1°56	15°38	11°50	M15
T 16	21 41 1	24°51'21	28° 6	6°17	20°35	5°48	9°11	4°59	23° 8	21°15	29°25	3° 0	1°53	15°45	11°49	T 16
W17	21 44 57	25°48'42	10♍23	8°12	21°48	6°25	9°22	5° 6	23°11	21°17	29°26	2°58	1°50	15°51	11°47	W17
T 18	21 48 54	26°46'04	22°51	10° 5	23° 2	7° 2	9°33	5°13	23°14	21°19	29°27	2°54	1°46	15°58	11°45	T 18
F 19	21 52 50	27°43'26	5♎32	11°57	24°16	7°38	9°44	5°21	23°17	21°21	29°28	2°51	1°43	16° 5	11°44	F 19
S 20	21 56 47	28°40'48	18°27	13°47	25°30	8°15	9°55	5°28	23°20	21°23	29°30	2°47	1°40	16°11	11°42	S 20
S 21	22 0 43	29°38'10	1♏37	15°35	26°44	8°52	10° 6	5°35	23°23	21°25	29°31	2°44	1°37	16°18	11°40	S 21
M22	22 4 40	0♍35'33	15° 2	17°21	27°58	9°29	10°17	5°43	23°26	21°26	29°32	2°42	1°34	16°25	11°38	M22
T 23	22 8 37	1°32'57	28°43	19° 6	29°12	10° 6	10°29	5°50	23°29	21°28	29°34	2°D41	1°31	16°31	11°36	T 23
W24	22 12 33	2°30'20	12♐40	20°49	0♍26	10°43	10°40	5°57	23°32	21°30	29°35	2°41	1°27	16°38	11°34	W24
T 25	22 16 30	3°27'44	26°54	22°30	1°40	11°20	10°51	6° 4	23°35	21°32	29°37	2°42	1°24	16°45	11°32	T 25
F 26	22 20 26	4°25'09	11♑21	24° 9	2°54	11°57	11° 3	6°12	23°38	21°34	29°38	2°44	1°21	16°51	11°30	F 26
S 27	22 24 23	5°22'33	25°59	25°47	4° 8	12°34	11°14	6°19	23°41	21°35	29°40	2°R45	1°18	16°58	11°28	S 27
S 28	22 28 19	6°19'59	10♒44	27°23	5°22	13°11	11°26	6°26	23°44	21°37	29°41	2°44	1°15	17° 5	11°26	S 28
M29	22 32 16	7°17'25	25°28	28°57	6°36	13°48	11°38	6°33	23°46	21°39	29°43	2°43	1°12	17°11	11°24	M29
T 30	22 36 12	8°14'51	10♓ 5	0♎29	7°50	14°25	11°49	6°40	23°49	21°40	29°44	2°40	1° 8	17°18	11°22	T 30
W31	22 40 9	9♍12'18	24♓29	2♎ 0	9♍ 4	15♎ 2	12♎ 1	6♌47	23♋52	21♋42	29♎46	2♌35	1♌ 5	17♋25	11♈20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n26	16s49	1s17	19n51	1n 0	19n56	0n27	2n 7	0n54	1s37	1n 5	19n 3	0s15	21n44	0n21	20n38	1s 1	4n28	16n34	19n18	19n23	20n51	7n39	3n 9
T 2	17 11	13 7	2 33	19 27	1 8	19 42	0 29	1 52	0 53	1 40	1 5	19 2	0 14	21 44	0 21	20 38	1 1	4 27	16 33	19 18	19 24	20 51	7 39	3 9
W 3	16 55	8 42	3 38	19 1	1 16	19 27	0 31	1 37	0 52	1 44	1 5	19 0	0 14	21 43	0 21	20 37	1 1	4 27	16 33	19 18	19 24	20 51	7 39	3 9
T 4	16 39	3 56	4 27	18 32	1 22	19 11	0 33	1 22	0 52	1 48	1 5	18 58	0 14	21 43	0 21	20 37	1 1	4 26	16 32	19 19	19 25	20 51	7 38	3 9
F 5	16 22	0n53	5 0	18 1	1 28	18 55	0 36	1 7	0 51	1 52	1 4	18 57	0 14	21 42	0 21	20 37	1 1	4 25	16 32	19 19	19 26	20 51	7 38	3 9
S 6	16 6	5 30	5 15	17 28	1 33	18 38	0 38	0 53	0 50	1 56	1 4	18 55	0 14	21 42	0 21	20 36	1 1	4 24	16 31	19 19	19 26	20 51	7 38	3 9
S 7	15 49	9 43	5 15	16 53	1 37	18 21	0 40	0 38	0 50	2 0	1 4	18 53	0 14	21 41	0 21	20 36	1 1	4 24	16 31	19 19	19 27	20 52	7 37	3 9
M 8	15 32	13 25	4 59	16 17	1 41	18 3	0 42	0 23	0 49	2 4	1 4	18 51	0 14	21 41	0 21	20 36	1 1	4 23	16 30	19 19	19 28	20 52	7 37	3 9
T 9	15 15	16 28	4 30	15 39	1 43	17 45	0 44	0 8	0 48	2 9	1 4	18 50	0 14	21 40	0 21	20 35	1 1	4 22	16 30	19 19	19 29	20 52	7 36	3 10
W10	14 57	18 46	3 49	14 59	1 45	17 26	0 46	0s 7	0 48	2 13	1 4	18 48	0 14	21 40	0 21	20 35	1 1	4 21	16 29	19 19	19 29	20 52	7 36	3 10
T 11	14 39	20 13	2 59	14 19	1 46	17 7	0 48	0 22	0 47	2 17	1 4	18 46	0 14	21 39	0 21	20 35	1 1	4 20	16 29	19 18	19 30	20 52	7 35	3 10
F 12	14 21	20 47	2 2	13 37	1 47	16 48	0 50	0 37	0 47	2 21	1 4	18 45	0 14	21 39	0 21	20 34	1 1	4 20	16 29	19 18	19 31	20 52	7 35	3 10
S 13	14 3	20 26	1 0	12 54	1 46	16 27	0 52	0 52	0 46	2 25	1 4	18 43	0 14	21 38	0 21	20 34	1 1	4 19	16 28	19 18	19 31	20 52	7 34	3 10
S 14	13 45	19 9	0n 5	12 11	1 45	16 7	0 54	1 7	0 45	2 30	1 4	18 41	0 13	21 38	0 21	20 34	1 1	4 18	16 28	19 18	19 32	20 52	7 34	3 10
M15	13 26	17 2	1 11	11 26	1 44	15 46	0 56	1 22	0 45	2 34	1 3	18 40	0 13	21 37	0 21	20 33	1 1	4 17	16 27	19 18	19 33	20 52	7 33	3 10
T 16	13 7	14 7	2 14	10 42	1 41	15 24	0 57	1 37	0 44	2 38	1 3	18 38	0 13	21 37	0 21	20 33	1 1	4 16	16 27	19 18	19 33	20 52	7 33	3 10
W17	12 48	10 34	3 11	9 56	1 38	15 3	0 59	1 52	0 43	2 42	1 3	18 36	0 13	21 36	0 22	20 33	1 1	4 16	16 26	19 19	19 34	20 53	7 32	3 10
T 18	12 29	6 30	4 1	9 11	1 35	14 40	1 1	2 6	0 43	2 47	1 3	18 34	0 13	21 36	0 22	20 33	1 1	4 15	16 26	19 20	19 35	20 53	7 32	3 10
F 19	12 9	2 6	4 39	8 25	1 31	14 18	1 2	2 21	0 42	2 51	1 3	18 33	0 13	21 35	0 22	20 32	1 1	4 14	16 25	19 21	19 36	20 53	7 31	3 10
S 20	11 50	2s28	5 4	7 39	1 26	13 54	1 4	2 36	0 41	2 56	1 3	18 31	0 13	21 35	0 22	20 32	1 1	4 13	16 25	19 21	19 36	20 53	7 30	3 10
S 21	11 30	7 1	5 14	6 53	1 21	13 31	1 6	2 51	0 41	3 0	1 3	18 29	0 13	21 34	0 22	20 32	1 1	4 12	16 24	19 22	19 37	20 53	7 30	3 10
M22	11 10	11 18	5 7	6 7	1 16	13 7	1 7	3 6	0 40	3 4	1 3	18 28	0 13	21 34	0 22	20 31	1 1	4 11	16 24	19 23	19 38	20 53	7 29	3 10
T 23	10 50	15 6	4 42	5 21	1 10	12 43	1 8	3 21	0 40	3 9	1 3	18 26	0 13	21 33	0 22	20 31	1 1	4 10	16 24	19 23	19 38	20 53	7 28	3 10
W24	10 29	18 8	4 1	4 35	1 4	12 19	1 10	3 36	0 39	3 13	1 3	18 24	0 13	21 33	0 22	20 31	1 1	4 10	16 23	19 23	19 39	20 53	7 28	3 10
T 25	10 9	20 7	3 4	3 50	0 57	11 54	1 11	3 51	0 38	3 18	1 3	18 23	0 13	21 32	0 22	20 30	1 1	4 9	16 23	19 22	19 40	20 53	7 27	3 10
F 26	9 48	20 50	1 55	3 4	0 50	11 29	1 12	4 6	0 38	3 22	1 2	18 21	0 13	21 32	0 22	20 30	1 1	4 8	16 22	19 22	19 40	20 53	7 26	3 10
S 27	9 27	20 9	0 37	2 19	0 43	11 3	1 14	4 21	0 37	3 27	1 2	18 19	0 12	21 31	0 22	20 30	1 1	4 7	16 22	19 22	19 41	20 53	7 25	3 10
S 28	9 6	18 5	0s44	1 34	0 35	10 37	1 15	4 36	0 36	3 32	1 2	18 18	0 12	21 31	0 22	20 30	1 1	4 6	16 22	19 22	19 42	20 53	7 25	3 11
M29	8 45	14 49	2 1	0 50	0 27	10 11	1 16	4 51	0 36	3 36	1 2	18 16	0 12	21 30	0 22	20 29	1 1	4 5	16 21	19 22	19 43	20 53	7 24	3 11
T 30	8 24	10 39	3 10	0 6	0 19	9 45	1 17	5 5	0 35	3 41	1 2	18 14	0 12	21 30	0 22	20 29	1 1	4 4	16 21	19 23	19 43	20 53	7 23	3 11
W31	8n 3	5s56	4s 5	0s38	0n11	9n18	1n18	5s20	0n35	3s45	1n 2	18n13	0s12	21n29	0n22	20n29	1s 1	4n 3	16n20	19n24	19n44	20n53	7n22	3n11

Julian Day Number = 3077052.5, Delta T = 02h39m34s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'07, Lahiri = 47°52'07

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

SEPTEMBER 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 5	10♍ 9'47	8♈33	3♎29	10♍18	15♎40	12♎13	6♌54	23♋55	21♋44	29♎48	2°R29	1♌ 2	17♋31	11°R18	T 1
F 2	22 48 2	11° 7'16	22°14	4°56	11°32	16°17	12°25	7° 1	23°57	21°45	29°49	2♌23	0°59	17°38	11♈15	F 2
S 3	22 51 59	12° 4'46	5♉30	6°22	12°46	16°54	12°37	7° 8	24° 0	21°47	29°51	2°18	0°56	17°44	11°13	S 3
S 4	22 55 55	13° 2'18	18°21	7°45	14° 0	17°32	12°49	7°14	24° 3	21°48	29°53	2°14	0°52	17°51	11°11	S 4
M 5	22 59 52	13°59'50	0♊51	9° 7	15°14	18° 9	13° 1	7°21	24° 5	21°50	29°54	2°11	0°49	17°58	11° 8	M 5
T 6	23 3 48	14°57'24	13° 3	10°27	16°28	18°46	13°13	7°28	24° 8	21°51	29°56	2°D10	0°46	18° 4	11° 6	T 6
W 7	23 7 45	15°55'00	25° 2	11°46	17°42	19°24	13°25	7°35	24°10	21°53	29°58	2°10	0°43	18°11	11° 4	W 7
T 8	23 11 41	16°52'36	6♋53	13° 2	18°56	20° 2	13°37	7°41	24°13	21°54	29°59	2°12	0°40	18°18	11° 1	T 8
F 9	23 15 38	17°50'14	18°41	14°16	20°10	20°39	13°49	7°48	24°15	21°56	0♏ 1	2°13	0°37	18°24	10°59	F 9
S 10	23 19 34	18°47'53	0♌30	15°28	21°24	21°17	14° 1	7°54	24°18	21°57	0° 3	2°R14	0°33	18°31	10°56	S 10
S 11	23 23 31	19°45'34	12°26	16°38	22°39	21°55	14°14	8° 1	24°20	21°59	0° 5	2°13	0°30	18°38	10°54	S 11
M12	23 27 28	20°43'16	24°32	17°46	23°53	22°32	14°26	8° 7	24°22	22° 0	0° 7	2°11	0°27	18°44	10°52	M12
T 13	23 31 24	21°40'59	6♍51	18°52	25° 7	23°10	14°38	8°14	24°25	22° 1	0° 9	2° 6	0°24	18°51	10°49	T 13
W14	23 35 21	22°38'43	19°23	19°55	26°21	23°48	14°51	8°20	24°27	22° 3	0°11	2° 0	0°21	18°58	10°46	W14
T 15	23 39 17	23°36'28	2♎11	20°56	27°35	24°26	15° 3	8°26	24°29	22° 4	0°13	1°51	0°17	19° 4	10°44	T 15
F 16	23 43 14	24°34'15	15°13	21°54	28°49	25° 4	15°16	8°32	24°31	22° 5	0°15	1°42	0°14	19°11	10°41	F 16
S 17	23 47 10	25°32'03	28°30	22°49	0♎ 4	25°42	15°28	8°38	24°33	22° 6	0°17	1°33	0°11	19°18	10°39	S 17
S 18	23 51 7	26°29'52	11♏58	23°41	1°18	26°20	15°41	8°45	24°35	22° 8	0°19	1°25	0° 8	19°24	10°36	S 18
M19	23 55 3	27°27'42	25°38	24°30	2°32	26°58	15°53	8°51	24°37	22° 9	0°21	1°19	0° 5	19°31	10°34	M19
T 20	23 59 0	28°25'33	9♐27	25°16	3°46	27°36	16° 6	8°57	24°39	22°10	0°23	1°15	0° 2	19°37	10°31	T 20
W21	0 2 57	29°23'25	23°24	25°58	5° 1	28°14	16°19	9° 2	24°41	22°11	0°25	1°D14	29♋58	19°44	10°28	W21
T 22	0 6 53	0♎21'19	7♑29	26°37	6°15	28°52	16°31	9° 8	24°43	22°12	0°27	1°14	29°55	19°51	10°26	T 22
F 23	0 10 50	1°19'13	21°41	27°12	7°29	29°30	16°44	9°14	24°45	22°13	0°29	1°15	29°52	19°57	10°23	F 23
S 24	0 14 46	2°17'09	5♒58	27°42	8°43	0♏ 9	16°57	9°20	24°47	22°14	0°31	1°R15	29°49	20° 4	10°20	S 24
S 25	0 18 43	3°15'06	20°18	28° 8	9°58	0°47	17° 9	9°25	24°49	22°15	0°33	1°13	29°46	20°11	10°18	S 25
M26	0 22 39	4°13'04	4♓38	28°30	11°12	1°25	17°22	9°31	24°51	22°16	0°35	1°10	29°43	20°17	10°15	M26
T 27	0 26 36	5°11'03	18°53	28°46	12°26	2° 4	17°35	9°36	24°52	22°17	0°37	1° 3	29°39	20°24	10°12	T 27
W28	0 30 32	6° 9'04	2♈58	28°57	13°40	2°42	17°48	9°42	24°54	22°18	0°39	0°54	29°36	20°31	10° 9	W28
T 29	0 34 29	7° 7'06	16°48	29°R 3	14°55	3°21	18° 0	9°47	24°56	22°19	0°41	0°44	29°33	20°37	10° 7	T 29
F 30	0 38 25	8♎ 5'10	0♉20	29♎ 2	16♎ 9	3♏59	18♎13	9♌52	24♋57	22♋20	0♏44	0♌33	29♋30	20♋44	10♈ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n41	1s 0	4s44	1s21	0n 2	8n52	1n19	5s35	0n34	3s50	1n 2	18n11	0s12	21n29	0n22	20n29	1s 1	4n 3	16n20	19n25	19n45	20n53	7n21	3n11
F 2	7 20	3n50	5 6	2 3	0s 7	8 24	1 20	5 50	0 33	3 55	1 2	18 9	0 12	21 29	0 22	20 28	1 1	4 2	16 20	19 27	19 45	20 53	7 20	3 11
S 3	6 58	8 21	5 10	2 45	0 16	7 57	1 21	6 5	0 33	3 59	1 2	18 8	0 12	21 28	0 22	20 28	1 1	4 1	16 19	19 28	19 46	20 53	7 20	3 11
S 4	6 36	12 21	4 59	3 26	0 25	7 30	1 21	6 19	0 32	4 4	1 2	18 6	0 12	21 28	0 22	20 28	1 1	4 0	16 19	19 29	19 47	20 53	7 19	3 11
M 5	6 14	15 41	4 33	4 7	0 35	7 2	1 22	6 34	0 32	4 9	1 2	18 4	0 12	21 27	0 22	20 27	1 1	3 59	16 19	19 29	19 47	20 53	7 18	3 11
T 6	5 52	18 16	3 55	4 47	0 44	6 34	1 23	6 49	0 31	4 13	1 2	18 3	0 12	21 27	0 22	20 27	1 1	3 58	16 18	19 30	19 48	20 53	7 17	3 11
W 7	5 30	20 0	3 8	5 26	0 54	6 6	1 23	7 3	0 30	4 18	1 2	18 1	0 12	21 26	0 22	20 27	1 1	3 57	16 18	19 30	19 49	20 53	7 16	3 11
T 8	5 8	20 50	2 13	6 5	1 4	5 37	1 24	7 18	0 30	4 23	1 2	17 59	0 12	21 26	0 22	20 27	1 1	3 56	16 18	19 29	19 49	20 53	7 15	3 11
F 9	4 46	20 44	1 13	6 42	1 14	5 9	1 24	7 33	0 29	4 27	1 2	17 58	0 12	21 26	0 22	20 26	1 1	3 55	16 17	19 29	19 50	20 53	7 14	3 11
S 10	4 24	19 42	0 9	7 19	1 24	4 40	1 24	7 47	0 28	4 32	1 2	17 56	0 11	21 25	0 22	20 26	1 1	3 54	16 17	19 29	19 51	20 53	7 13	3 11
S 11	4 1	17 48	0n55	7 55	1 33	4 12	1 25	8 2	0 28	4 37	1 1	17 55	0 11	21 25	0 22	20 26	1 1	3 54	16 17	19 29	19 51	20 53	7 12	3 11
M12	3 39	15 4	1 58	8 30	1 43	3 43	1 25	8 16	0 27	4 42	1 1	17 53	0 11	21 24	0 22	20 26	1 1	3 53	16 16	19 29	19 52	20 53	7 11	3 11
T 13	3 16	11 38	2 56	9 4	1 53	3 14	1 25	8 31	0 27	4 46	1 1	17 52	0 11	21 24	0 22	20 25	1 1	3 52	16 16	19 31	19 53	20 53	7 10	3 11
W14	2 54	7 38	3 46	9 38	2 3	2 45	1 25	8 45	0 26	4 51	1 1	17 50	0 11	21 24	0 22	20 25	1 1	3 51	16 16	19 32	19 53	20 53	7 9	3 11
T 15	2 31	3 13	4 26	10 9	2 13	2 15	1 25	8 59	0 25	4 56	1 1	17 49	0 11	21 23	0 22	20 25	1 2	3 50	16 16	19 34	19 54	20 53	7 8	3 11
F 16	2 8	1s25	4 54	10 40	2 23	1 46	1 25	9 14	0 25	5 1	1 1	17 47	0 11	21 23	0 22	20 25	1 2	3 49	16 15	19 36	19 55	20 53	7 7	3 11
S 17	1 46	6 4	5 5	11 10	2 33	1 17	1 25	9 28	0 24	5 6	1 1	17 45	0 11	21 23	0 22	20 25	1 2	3 48	16 15	19 38	19 55	20 53	7 6	3 11
S 18	1 23	10 30	5 1	11 38	2 43	0 47	1 25	9 42	0 24	5 10	1 1	17 44	0 11	21 22	0 22	20 24	1 2	3 47	16 15	19 40	19 56	20 53	7 5	3 11
M19	1 0	14 28	4 39	12 5	2 52	0 18	1 25	9 56	0 23	5 15	1 1	17 42	0 11	21 22	0 22	20 24	1 2	3 46	16 14	19 41	19 57	20 53	7 4	3 11
T 20	0 37	17 41	4 1	12 30	3 2	0s11	1 25	10 10	0 22	5 20	1 1	17 41	0 11	21 22	0 22	20 24	1 2	3 46	16 14	19 42	19 57	20 53	7 3	3 10
W21	0 14	19 55	3 8	12 54	3 11	0 41	1 24	10 24	0 22	5 25	1 1	17 40	0 11	21 21	0 22	20 24	1 2	3 45	16 14	19 42	19 58	20 52	7 2	3 10
T 22	0s 8	20 57	2 4	13 16	3 19	1 10	1 24	10 38	0 21	5 30	1 1	17 38	0 11	21 21	0 22	20 24	1 2	3 44	16 14	19 42	19 59	20 52	7 1	3 10
F 23	0 31	20 39	0 51	13 37	3 28	1 40	1 23	10 52	0 21	5 35	1 1	17 37	0 11	21 21	0 22	20 23	1 2	3 43	16 13	19 42	19 59	20 52	7 0	3 10
S 24	0 54	19 1	0s25	13 55	3 36	2 9	1 23	11 6	0 20	5 39	1 1	17 35	0 10	21 20	0 22	20 23	1 2	3 42	16 13	19 42	20 0	20 52	6 59	3 10
S 25	1 17	16 10	1 40	14 12	3 44	2 39	1 22	11 20	0 19	5 44	1 1	17 34	0 10	21 20	0 22	20 23	1 2	3 41	16 13	19 42	20 1	20 52	6 58	3 10
M26	1 40	12 20	2 48	14 26	3 51	3 8	1 22	11 34	0 19	5 49	1 1	17 32	0 10	21 20	0 22	20 23	1 2	3 40	16 13	19 43	20 1	20 52	6 56	3 10
T 27	2 2	7 49	3 45	14 38	3 57	3 38	1 21	11 48	0 18	5 54	1 1	17 31	0 10	21 20	0 22	20 23	1 2	3 39	16 13	19 44	20 2	20 52	6 55	3 10
W28	2 25	2 56	4 28	14 47	4 3	4 7	1 20	12 1	0 18	5 59	1 1	17 30	0 10	21 19	0 22	20 23	1 2	3 38	16 12	19 46	20 3	20 52	6 54	3 10
T 29	2 48	2n 0	4 54	14 54	4 8	4 36	1 19	12 15	0 17	6 4	1 1	17 28	0 10	21 19	0 23	20 22	1 2	3 38	16 12	19 48	20 3	20 52	6 53	3 10
F 30	3s11	6n45	5s 3	14s58	4s12	5s 5	1n18	12s28	0n16	6s 8	1n 1	17n27	0s10	21n19	0n23	20n22	1s 2	3n37	16n12	19n51	20n 4	20n52	6n52	3n10

Julian Day Number = 3077083.5, Delta T = 02h39m35s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'11, Lahiri = 47°52'12

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

OCTOBER 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 22	9♎ 3'15	13♉30	28°R56	17♎23	4♏38	18♎26	9♌58	24♋59	22♋21	0♏46	0°R23	29♋27	20♋51	10°R 1	S 1
S 2	0 46 19	10° 1'22	26°20	28♎43	18°37	5°16	18°39	10° 3	25° 0	22°21	0°48	0♌14	29°23	20°57	9♈59	S 2
M 3	0 50 15	10°59'31	8♊49	28°24	19°52	5°55	18°52	10° 8	25° 2	22°22	0°50	0° 7	29°20	21° 4	9°56	M 3
T 4	0 54 12	11°57'42	21° 1	27°59	21° 6	6°34	19° 5	10°13	25° 3	22°23	0°52	0° 3	29°17	21°11	9°53	T 4
W 5	0 58 8	12°55'55	3♋ 0	27°27	22°20	7°12	19°17	10°18	25° 4	22°23	0°55	0° 1	29°14	21°17	9°50	W 5
T 6	1 2 5	13°54'10	14°50	26°49	23°35	7°51	19°30	10°23	25° 6	22°24	0°57	0°D 1	29°11	21°24	9°48	T 6
F 7	1 6 1	14°52'27	26°39	26° 5	24°49	8°30	19°43	10°27	25° 7	22°25	0°59	0°R 1	29° 8	21°30	9°45	F 7
S 8	1 9 58	15°50'45	8♌30	25°16	26° 3	9° 9	19°56	10°32	25° 8	22°25	1° 1	0° 1	29° 4	21°37	9°42	S 8
S 9	1 13 54	16°49'06	20°29	24°22	27°18	9°48	20° 9	10°37	25° 9	22°26	1° 4	29♋59	29° 1	21°44	9°40	S 9
M10	1 17 51	17°47'28	2♍40	23°24	28°32	10°27	20°22	10°41	25°10	22°26	1° 6	29°55	28°58	21°50	9°37	M10
T 11	1 21 48	18°45'53	15° 8	22°23	29°46	11° 6	20°35	10°46	25°11	22°27	1° 8	29°48	28°55	21°57	9°34	T 11
W12	1 25 44	19°44'19	27°55	21°21	1♏ 1	11°45	20°48	10°50	25°12	22°27	1°10	29°39	28°52	22° 4	9°32	W12
T 13	1 29 41	20°42'47	11♎ 1	20°18	2°15	12°24	21° 1	10°54	25°13	22°28	1°13	29°28	28°49	22°10	9°29	T 13
F 14	1 33 37	21°41'17	24°26	19°17	3°29	13° 3	21°14	10°58	25°14	22°28	1°15	29°15	28°45	22°17	9°26	F 14
S 15	1 37 34	22°39'49	8♏ 7	18°19	4°44	13°43	21°27	11° 2	25°15	22°28	1°17	29° 3	28°42	22°24	9°24	S 15
S 16	1 41 30	23°38'22	22° 1	17°25	5°58	14°22	21°40	11° 6	25°16	22°29	1°19	28°52	28°39	22°30	9°21	S 16
M17	1 45 27	24°36'58	6♐ 4	16°37	7°12	15° 1	21°53	11°10	25°16	22°29	1°22	28°44	28°36	22°37	9°18	M17
T 18	1 49 23	25°35'35	20°11	15°56	8°27	15°41	22° 6	11°14	25°17	22°29	1°24	28°38	28°33	22°44	9°16	T 18
W19	1 53 20	26°34'13	4♑20	15°23	9°41	16°20	22°18	11°18	25°18	22°30	1°26	28°35	28°29	22°50	9°13	W19
T 20	1 57 16	27°32'53	18°29	14°59	10°56	16°59	22°31	11°21	25°18	22°30	1°29	28°34	28°26	22°57	9°11	T 20
F 21	2 1 13	28°31'35	2♒35	14°44	12°10	17°39	22°44	11°25	25°19	22°30	1°31	28°34	28°23	23° 3	9° 8	F 21
S 22	2 5 10	29°30'18	16°39	14°D39	13°24	18°19	22°57	11°28	25°19	22°30	1°33	28°33	28°20	23°10	9° 6	S 22
S 23	2 9 6	0♏29'03	0♓39	14°44	14°39	18°58	23°10	11°32	25°20	22°30	1°36	28°31	28°17	23°17	9° 3	S 23
M24	2 13 3	1°27'49	14°35	15° 0	15°53	19°38	23°23	11°35	25°20	22°30	1°38	28°26	28°14	23°23	9° 1	M24
T 25	2 16 59	2°26'37	28°24	15°25	17° 7	20°17	23°36	11°38	25°20	22°R30	1°40	28°19	28°10	23°30	8°58	T 25
W26	2 20 56	3°25'26	12♈ 4	15°59	18°22	20°57	23°49	11°41	25°21	22°30	1°43	28° 8	28° 7	23°37	8°56	W26
T 27	2 24 52	4°24'18	25°32	16°43	19°36	21°37	24° 1	11°44	25°21	22°30	1°45	27°56	28° 4	23°43	8°54	T 27
F 28	2 28 49	5°23'11	8♉46	17°34	20°50	22°17	24°14	11°47	25°21	22°30	1°47	27°43	28° 1	23°50	8°51	F 28
S 29	2 32 45	6°22'06	21°43	18°34	22° 5	22°57	24°27	11°50	25°21	22°30	1°50	27°31	27°58	23°57	8°49	S 29
S 30	2 36 42	7°21'04	4♊23	19°40	23°19	23°37	24°40	11°52	25°21	22°30	1°52	27°20	27°54	24° 3	8°47	S 30
M31	2 40 39	8♏20'03	16♊46	20♎53	24♏33	24♏17	24♎53	11♌55	25°R21	22♋30	1♏54	27♋12	27♋51	24♋10	8♈44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	11n 3	4s55	14s58	4s15	5s34	1n17	12s42	0n16	6s13	1n 1	17n26	0s10	21n18	0n23	20n22	1s 2	3n36	16n12	19n53	20n 5	20n51	6n51	3n10
S 2	3 56	14 44	4 32	14 56	4 17	6 3	1 16	12 55	0 15	6 18	1 1	17 24	0 10	21 18	0 23	20 22	1 2	3 35	16 12	19 55	20 5	20 51	6 50	3 10
M 3	4 19	17 40	3 57	14 49	4 18	6 32	1 15	13 8	0 15	6 23	1 1	17 23	0 10	21 18	0 23	20 22	1 2	3 34	16 12	19 56	20 6	20 51	6 49	3 10
T 4	4 41	19 44	3 12	14 40	4 17	7 1	1 14	13 22	0 14	6 28	1 1	17 22	0 10	21 18	0 23	20 22	1 2	3 33	16 11	19 57	20 7	20 51	6 47	3 10
W 5	5 4	20 53	2 19	14 26	4 15	7 29	1 13	13 35	0 13	6 33	1 1	17 21	0 10	21 18	0 23	20 21	1 2	3 32	16 11	19 58	20 7	20 51	6 46	3 10
T 6	5 26	21 5	1 20	14 9	4 11	7 58	1 11	13 48	0 13	6 37	1 1	17 19	0 10	21 17	0 23	20 21	1 2	3 32	16 11	19 58	20 8	20 51	6 45	3 9
F 7	5 48	20 20	0 18	13 48	4 5	8 26	1 10	14 1	0 12	6 42	1 1	17 18	0 9	21 17	0 23	20 21	1 2	3 31	16 11	19 58	20 9	20 50	6 44	3 9
S 8	6 11	18 42	0n45	13 23	3 58	8 54	1 9	14 14	0 12	6 47	1 1	17 17	0 9	21 17	0 23	20 21	1 2	3 30	16 11	19 58	20 9	20 50	6 43	3 9
S 9	6 33	16 13	1 46	12 54	3 49	9 22	1 7	14 26	0 11	6 52	1 1	17 16	0 9	21 17	0 23	20 21	1 2	3 29	16 11	19 58	20 10	20 50	6 42	3 9
M10	6 55	12 59	2 44	12 23	3 38	9 50	1 6	14 39	0 11	6 57	1 1	17 15	0 9	21 17	0 23	20 21	1 2	3 28	16 11	19 59	20 11	20 50	6 41	3 9
T 11	7 17	9 7	3 35	11 48	3 25	10 17	1 4	14 52	0 10	7 1	1 1	17 14	0 9	21 17	0 23	20 21	1 2	3 27	16 11	20 0	20 11	20 50	6 40	3 9
W12	7 39	4 45	4 16	11 11	3 10	10 44	1 3	15 4	0 9	7 6	1 1	17 13	0 9	21 16	0 23	20 21	1 2	3 27	16 11	20 2	20 12	20 50	6 38	3 9
T 13	8 1	0 4	4 45	10 33	2 53	11 11	1 1	15 17	0 9	7 11	1 1	17 11	0 9	21 16	0 23	20 21	1 2	3 26	16 11	20 4	20 13	20 49	6 37	3 9
F 14	8 23	4s44	5 0	9 53	2 36	11 38	0 59	15 29	0 8	7 16	1 1	17 10	0 9	21 16	0 23	20 20	1 2	3 25	16 11	20 7	20 13	20 49	6 36	3 9
S 15	8 44	9 24	4 57	9 14	2 17	12 5	0 57	15 41	0 8	7 21	1 1	17 9	0 9	21 16	0 23	20 20	1 2	3 24	16 10	20 10	20 14	20 49	6 35	3 9
S 16	9 6	13 38	4 37	8 35	1 57	12 31	0 56	15 53	0 7	7 25	1 1	17 8	0 9	21 16	0 23	20 20	1 2	3 23	16 10	20 12	20 14	20 49	6 34	3 8
M17	9 27	17 11	4 0	7 58	1 37	12 57	0 54	16 5	0 6	7 30	1 1	17 7	0 9	21 16	0 23	20 20	1 2	3 23	16 10	20 14	20 15	20 49	6 33	3 8
T 18	9 48	19 44	3 8	7 24	1 17	13 22	0 52	16 17	0 6	7 35	1 1	17 6	0 9	21 16	0 23	20 20	1 2	3 22	16 10	20 15	20 16	20 48	6 32	3 8
W19	10 9	21 5	2 4	6 53	0 57	13 47	0 50	16 29	0 5	7 40	1 1	17 5	0 9	21 16	0 23	20 20	1 2	3 21	16 10	20 15	20 16	20 48	6 30	3 8
T 20	10 30	21 5	0 53	6 25	0 37	14 12	0 48	16 41	0 5	7 44	1 1	17 5	0 8	21 15	0 23	20 20	1 2	3 20	16 10	20 16	20 17	20 48	6 29	3 8
F 21	10 51	19 45	0s21	6 2	0 18	14 37	0 46	16 52	0 4	7 49	1 1	17 4	0 8	21 15	0 23	20 20	1 2	3 20	16 10	20 16	20 18	20 48	6 28	3 8
S 22	11 12	17 12	1 34	5 43	0n 0	15 1	0 44	17 4	0 3	7 54	1 1	17 3	0 8	21 15	0 23	20 20	1 2	3 19	16 10	20 16	20 18	20 48	6 27	3 8
S 23	11 32	13 39	2 41	5 29	0 17	15 25	0 42	17 15	0 3	7 59	1 1	17 2	0 8	21 15	0 23	20 20	1 2	3 18	16 10	20 16	20 19	20 47	6 26	3 8
M24	11 52	9 22	3 38	5 20	0 33	15 49	0 40	17 27	0 2	8 3	1 1	17 1	0 8	21 15	0 23	20 20	1 3	3 17	16 10	20 17	20 20	20 47	6 25	3 7
T 25	12 13	4 38	4 21	5 17	0 48	16 12	0 37	17 38	0 2	8 8	1 1	17 0	0 8	21 15	0 23	20 20	1 3	3 17	16 10	20 19	20 20	20 47	6 24	3 7
W26	12 33	0n17	4 49	5 17	1 1	16 34	0 35	17 49	0 1	8 13	1 1	17 0	0 8	21 15	0 23	20 20	1 3	3 16	16 10	20 21	20 21	20 47	6 23	3 7
T 27	12 52	5 7	5 0	5 23	1 13	16 57	0 33	17 59	0 1	8 17	1 1	16 59	0 8	21 15	0 23	20 20	1 3	3 15	16 10	20 23	20 21	20 46	6 22	3 7
F 28	13 12	9 37	4 55	5 33	1 23	17 18	0 31	18 10	0s 0	8 22	1 1	16 58	0 8	21 15	0 23	20 20	1 3	3 15	16 11	20 25	20 22	20 46	6 21	3 7
S 29	13 31	13 36	4 35	5 47	1 32	17 40	0 28	18 21	0 1	8 26	1 1	16 57	0 8	21 15	0 23	20 20	1 3	3 14	16 11	20 28	20 23	20 46	6 20	3 7
S 30	13 50	16 52	4 1	6 5	1 40	18 1	0 26	18 31	0 1	8 31	1 1	16 57	0 8	21 15	0 23	20 20	1 3	3 13	16 11	20 30	20 23	20 45	6 19	3 6
M31	14s 9	19n19	3s16	6s27	1n46	18s21	0n23	18s42	0s 2	8s36	1n 1	16n56	0s 8	21n15	0n23	20n20	1s 3	3n13	16n11	20n32	20n24	20n45	6n18	3n 6

Julian Day Number = 3077113.5, Delta T = 02h39m36s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'15, Lahiri = 47°52'16

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

NOVEMBER 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 35	9♏19'05	28♊55	22♎11	25♏48	24♏57	25♎ 5	11♌58	25°R21	22°R29	1♏56	27°R 6	27♋48	24♋17	8°R42	T 1
W 2	2 48 32	10°18'09	10♋52	23°34	27° 2	25°37	25°18	12° 0	25♋21	22♋29	1°59	27♋ 3	27°45	24°23	8♈40	W 2
T 3	2 52 28	11°17'14	22°42	25° 2	28°16	26°17	25°31	12° 2	25°21	22°29	2° 1	27°D 2	27°42	24°30	8°38	T 3
F 4	2 56 25	12°16'22	4♌29	26°32	29°31	26°57	25°44	12° 4	25°21	22°28	2° 3	27° 2	27°39	24°36	8°35	F 4
S 5	3 0 21	13°15'33	16°20	28° 6	0♐45	27°37	25°56	12° 6	25°20	22°28	2° 6	27°R 2	27°35	24°43	8°33	S 5
S 6	3 4 18	14°14'45	28°19	29°42	1°59	28°18	26° 9	12° 8	25°20	22°28	2° 8	27° 1	27°32	24°50	8°31	S 6
M 7	3 8 14	15°14'00	10♍32	1♏20	3°14	28°58	26°21	12°10	25°20	22°27	2°10	26°58	27°29	24°56	8°29	M 7
T 8	3 12 11	16°13'16	23° 4	3° 0	4°28	29°38	26°34	12°12	25°19	22°27	2°12	26°53	27°26	25° 3	8°27	T 8
W 9	3 16 8	17°12'35	5♎57	4°41	5°43	0♐19	26°46	12°13	25°19	22°26	2°15	26°45	27°23	25°10	8°25	W 9
T 10	3 20 4	18°11'57	19°15	6°23	6°57	0°59	26°59	12°15	25°18	22°26	2°17	26°36	27°20	25°16	8°23	T 10
F 11	3 24 1	19°11'20	2♏56	8° 5	8°11	1°40	27°11	12°16	25°18	22°25	2°19	26°25	27°16	25°23	8°21	F 11
S 12	3 27 57	20°10'45	16°59	9°48	9°26	2°20	27°24	12°18	25°17	22°25	2°21	26°14	27°13	25°30	8°20	S 12
S 13	3 31 54	21°10'12	1♐18	11°31	10°40	3° 1	27°36	12°19	25°16	22°24	2°24	26° 4	27°10	25°36	8°18	S 13
M14	3 35 50	22° 9'42	15°47	13°14	11°54	3°42	27°49	12°20	25°16	22°23	2°26	25°56	27° 7	25°43	8°16	M14
T 15	3 39 47	23° 9'13	0♑20	14°57	13° 9	4°22	28° 1	12°21	25°15	22°23	2°28	25°51	27° 4	25°50	8°14	T 15
W16	3 43 43	24° 8'45	14°50	16°40	14°23	5° 3	28°13	12°22	25°14	22°22	2°30	25°48	27° 0	25°56	8°13	W16
T 17	3 47 40	25° 8'20	29°14	18°22	15°37	5°44	28°25	12°22	25°13	22°21	2°32	25°D48	26°57	26° 3	8°11	T 17
F 18	3 51 37	26° 7'56	13♒29	20° 5	16°52	6°25	28°38	12°23	25°12	22°21	2°35	25°49	26°54	26°10	8° 9	F 18
S 19	3 55 33	27° 7'34	27°32	21°47	18° 6	7° 6	28°50	12°24	25°11	22°20	2°37	25°R49	26°51	26°16	8° 8	S 19
S 20	3 59 30	28° 7'13	11♓23	23°28	19°20	7°47	29° 2	12°24	25°10	22°19	2°39	25°48	26°48	26°23	8° 6	S 20
M21	4 3 26	29° 6'54	25° 3	25° 9	20°35	8°28	29°14	12°24	25° 9	22°18	2°41	25°45	26°45	26°29	8° 5	M21
T 22	4 7 23	0♐ 6'36	8♈31	26°50	21°49	9° 9	29°26	12°24	25° 8	22°17	2°43	25°40	26°41	26°36	8° 3	T 22
W23	4 11 19	1° 6'20	21°47	28°30	23° 3	9°50	29°38	12°R25	25° 7	22°16	2°45	25°32	26°38	26°43	8° 2	W23
T 24	4 15 16	2° 6'06	4♉52	0♐ 9	24°18	10°31	29°50	12°24	25° 6	22°15	2°47	25°23	26°35	26°49	8° 1	T 24
F 25	4 19 12	3° 5'53	17°43	1°48	25°32	11°13	0♏ 2	12°24	25° 4	22°14	2°49	25°14	26°32	26°56	7°59	F 25
S 26	4 23 9	4° 5'42	0♊22	3°27	26°46	11°54	0°13	12°24	25° 3	22°13	2°52	25° 4	26°29	27° 3	7°58	S 26
S 27	4 27 6	5° 5'34	12°47	5° 5	28° 1	12°35	0°25	12°24	25° 2	22°12	2°54	24°56	26°26	27° 9	7°57	S 27
M28	4 31 2	6° 5'27	25° 1	6°43	29°15	13°17	0°37	12°23	25° 0	22°11	2°56	24°50	26°22	27°16	7°56	M28
T 29	4 34 59	7° 5'22	7♋ 3	8°20	0♑29	13°58	0°48	12°23	24°59	22°10	2°58	24°46	26°19	27°23	7°55	T 29
W30	4 38 55	8♐ 5'18	18♋56	9♐57	1♑44	14♐39	1♏ 0	12♌22	24♋58	22♋ 9	3♏ 0	24♋44	26♋16	27♋29	7♈54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	20n49	2s23	6s51	1n51	18s41	0n21	18s52	0s 2	8s40	1n 1	16n56	0s 8	21n15	0n23	20n20	1s 3	3n12	16n11	20n33	20n25	20n45	6n16	3n 6
W 2	14 46	21 22	1 25	7 18	1 54	19 1	0 19	19 2	0 3	8 45	1 2	16 55	0 7	21 15	0 23	20 20	1 3	3 11	16 11	20 33	20 25	20 45	6 15	3 6
T 3	15 5	20 57	0 23	7 47	1 57	19 20	0 16	19 12	0 3	8 49	1 2	16 54	0 7	21 15	0 24	20 20	1 3	3 11	16 11	20 34	20 26	20 44	6 14	3 6
F 4	15 23	19 36	0n40	8 18	1 58	19 38	0 14	19 22	0 4	8 54	1 2	16 54	0 7	21 15	0 24	20 20	1 3	3 10	16 11	20 33	20 26	20 44	6 13	3 6
S 5	15 40	17 24	1 41	8 51	1 59	19 56	0 11	19 31	0 5	8 58	1 2	16 53	0 7	21 16	0 24	20 20	1 3	3 9	16 11	20 33	20 27	20 44	6 12	3 5
S 6	15 58	14 26	2 38	9 25	1 58	20 14	0 9	19 41	0 5	9 3	1 2	16 53	0 7	21 16	0 24	20 20	1 3	3 9	16 11	20 34	20 28	20 43	6 11	3 5
M 7	16 15	10 47	3 30	10 0	1 57	20 30	0 6	19 50	0 6	9 7	1 2	16 53	0 7	21 16	0 24	20 20	1 3	3 8	16 12	20 34	20 28	20 43	6 11	3 5
T 8	16 32	6 36	4 12	10 36	1 55	20 47	0 4	19 59	0 6	9 12	1 2	16 52	0 7	21 16	0 24	20 20	1 3	3 8	16 12	20 35	20 29	20 43	6 10	3 5
W 9	16 49	2 0	4 43	11 12	1 53	21 3	0 1	20 8	0 7	9 16	1 2	16 52	0 7	21 16	0 24	20 20	1 3	3 7	16 12	20 37	20 30	20 43	6 9	3 5
T 10	17 5	2s49	5 0	11 48	1 49	21 18	0s 2	20 17	0 7	9 20	1 2	16 51	0 7	21 16	0 24	20 20	1 3	3 6	16 12	20 39	20 30	20 42	6 8	3 5
F 11	17 22	7 39	5 1	12 24	1 46	21 32	0 4	20 26	0 8	9 25	1 2	16 51	0 7	21 16	0 24	20 20	1 3	3 6	16 12	20 41	20 31	20 42	6 7	3 4
S 12	17 38	12 13	4 44	13 1	1 41	21 46	0 7	20 35	0 9	9 29	1 2	16 51	0 7	21 16	0 24	20 20	1 3	3 5	16 12	20 43	20 31	20 42	6 6	3 4
S 13	17 53	16 10	4 8	13 37	1 37	22 0	0 9	20 43	0 9	9 33	1 2	16 51	0 7	21 17	0 24	20 20	1 3	3 5	16 13	20 44	20 32	20 41	6 5	3 4
M14	18 8	19 13	3 17	14 13	1 32	22 12	0 12	20 51	0 10	9 38	1 2	16 50	0 6	21 17	0 24	20 20	1 3	3 4	16 13	20 46	20 33	20 41	6 4	3 4
T 15	18 23	21 1	2 12	14 48	1 26	22 24	0 15	20 59	0 10	9 42	1 2	16 50	0 6	21 17	0 24	20 20	1 3	3 4	16 13	20 47	20 33	20 41	6 3	3 4
W16	18 38	21 26	0 58	15 22	1 21	22 36	0 17	21 7	0 11	9 46	1 2	16 50	0 6	21 17	0 24	20 21	1 3	3 3	16 13	20 47	20 34	20 40	6 2	3 3
T 17	18 52	20 25	0s18	15 57	1 15	22 47	0 20	21 15	0 11	9 50	1 2	16 50	0 6	21 17	0 24	20 21	1 3	3 3	16 13	20 47	20 34	20 40	6 2	3 3
F 18	19 6	18 7	1 33	16 30	1 9	22 57	0 22	21 23	0 12	9 55	1 3	16 50	0 6	21 17	0 24	20 21	1 3	3 2	16 14	20 47	20 35	20 39	6 1	3 3
S 19	19 20	14 45	2 41	17 2	1 2	23 6	0 25	21 30	0 13	9 59	1 3	16 50	0 6	21 18	0 24	20 21	1 3	3 2	16 14	20 47	20 36	20 39	6 0	3 3
S 20	19 33	10 37	3 39	17 34	0 56	23 15	0 28	21 37	0 13	10 3	1 3	16 50	0 6	21 18	0 24	20 21	1 3	3 1	16 14	20 47	20 36	20 39	5 59	3 3
M21	19 47	5 59	4 23	18 5	0 49	23 23	0 30	21 44	0 14	10 7	1 3	16 50	0 6	21 18	0 24	20 21	1 3	3 1	16 14	20 48	20 37	20 38	5 58	3 2
T 22	19 59	1 8	4 52	18 35	0 42	23 31	0 33	21 51	0 14	10 11	1 3	16 50	0 6	21 18	0 24	20 21	1 3	3 1	16 15	20 49	20 37	20 38	5 58	3 2
W23	20 11	3n41	5 5	19 4	0 36	23 38	0 35	21 58	0 15	10 15	1 3	16 50	0 6	21 18	0 24	20 21	1 3	3 0	16 15	20 50	20 38	20 38	5 57	3 2
T 24	20 23	8 16	5 2	19 31	0 29	23 44	0 38	22 4	0 15	10 19	1 3	16 50	0 6	21 19	0 24	20 21	1 3	3 0	16 15	20 52	20 39	20 37	5 56	3 2
F 25	20 35	12 25	4 43	19 58	0 22	23 49	0 41	22 11	0 16	10 23	1 3	16 50	0 6	21 19	0 24	20 22	1 3	2 59	16 15	20 54	20 39	20 37	5 56	3 2
S 26	20 46	15 57	4 11	20 24	0 15	23 54	0 43	22 17	0 17	10 27	1 3	16 50	0 5	21 19	0 24	20 22	1 3	2 59	16 16	20 55	20 40	20 36	5 55	3 1
S 27	20 57	18 42	3 26	20 49	0 8	23 58	0 46	22 23	0 17	10 31	1 3	16 50	0 5	21 20	0 24	20 22	1 3	2 59	16 16	20 57	20 40	20 36	5 54	3 1
M28	21 7	20 34	2 34	21 13	0 1	24 1	0 48	22 28	0 18	10 35	1 3	16 51	0 5	21 20	0 24	20 22	1 3	2 58	16 16	20 58	20 41	20 36	5 54	3 1
T 29	21 18	21 28	1 34	21 35	0s 6	24 4	0 51	22 34	0 18	10 39	1 4	16 51	0 5	21 20	0 24	20 22	1 3	2 58	16 17	20 59	20 42	20 35	5 53	3 1
W30	21s27	21n23	0s31	21s56	0s12	24s 5	0s53	22s39	0s19	10s43	1n 4	16n51	0s 5	21n20	0n24	20n22	1s 3	2n58	16n17	20n59	20n42	20n35	5n52	3n 1

Julian Day Number = 3077144.5, Delta T = 02h39m36s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'20, Lahiri = 47°52'20

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ASTRODIENST EPHEMERIS for the year 3712
geocentric

DECEMBER 3712 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 52	9♐ 5'17	0♌44	11♐33	2♑58	15♐21	1♏11	12°R21	24°R56	22°R 8	3♏ 2	24°D44	26♋13	27♋36	7°R53	T 1
F 2	4 46 48	10° 5'18	12°31	13° 9	4°12	16° 3	1°23	12♌20	24♋54	22♋ 7	3° 4	24♋45	26°10	27°43	7♈52	F 2
S 3	4 50 45	11° 5'21	24°20	14°45	5°26	16°44	1°34	12°19	24°53	22° 6	3° 5	24°47	26° 6	27°49	7°51	S 3
S 4	4 54 41	12° 5'26	6♍18	16°20	6°41	17°26	1°45	12°18	24°51	22° 5	3° 7	24°48	26° 3	27°56	7°50	S 4
M 5	4 58 38	13° 5'32	18°29	17°55	7°55	18° 8	1°57	12°17	24°50	22° 3	3° 9	24°R48	26° 0	28° 2	7°50	M 5
T 6	5 2 35	14° 5'41	0♎59	19°29	9° 9	18°49	2° 8	12°15	24°48	22° 2	3°11	24°46	25°57	28° 9	7°49	T 6
W 7	5 6 31	15° 5'52	13°51	21° 3	10°23	19°31	2°19	12°14	24°46	22° 1	3°13	24°43	25°54	28°16	7°48	W 7
T 8	5 10 28	16° 6'04	27° 9	22°37	11°38	20°13	2°30	12°12	24°44	22° 0	3°15	24°38	25°51	28°22	7°48	T 8
F 9	5 14 24	17° 6'19	10♏54	24°11	12°52	20°55	2°41	12°11	24°42	21°58	3°17	24°32	25°47	28°29	7°47	F 9
S 10	5 18 21	18° 6'35	25° 6	25°44	14° 6	21°37	2°51	12° 9	24°41	21°57	3°18	24°26	25°44	28°36	7°46	S 10
S 11	5 22 17	19° 6'54	9♐39	27°17	15°21	22°19	3° 2	12° 7	24°39	21°56	3°20	24°21	25°41	28°42	7°46	S 11
M12	5 26 14	20° 7'14	24°28	28°49	16°35	23° 1	3°13	12° 5	24°37	21°54	3°22	24°17	25°38	28°49	7°46	M12
T 13	5 30 11	21° 7'35	9♑25	0♑22	17°49	23°44	3°24	12° 3	24°35	21°53	3°24	24°14	25°35	28°56	7°45	T 13
W14	5 34 7	22° 7'58	24°21	1°54	19° 3	24°26	3°34	12° 1	24°33	21°51	3°25	24°D13	25°32	29° 2	7°45	W14
T 15	5 38 4	23° 8'23	9♒ 8	3°26	20°18	25° 8	3°44	11°58	24°31	21°50	3°27	24°14	25°28	29° 9	7°45	T 15
F 16	5 42 0	24° 8'48	23°42	4°57	21°32	25°50	3°55	11°56	24°29	21°49	3°29	24°15	25°25	29°16	7°45	F 16
S 17	5 45 57	25° 9'15	7♓57	6°29	22°46	26°33	4° 5	11°53	24°26	21°47	3°30	24°17	25°22	29°22	7°45	S 17
S 18	5 49 53	26° 9'43	21°53	8° 0	24° 0	27°15	4°15	11°51	24°24	21°46	3°32	24°R18	25°19	29°29	7°44	S 18
M19	5 53 50	27°10'12	5♈29	9°31	25°14	27°58	4°25	11°48	24°22	21°44	3°33	24°17	25°16	29°35	7°D44	M19
T 20	5 57 46	28°10'42	18°46	11° 2	26°28	28°40	4°35	11°45	24°20	21°43	3°35	24°16	25°12	29°42	7°45	T 20
W21	6 1 43	29°11'13	1♉47	12°32	27°43	29°23	4°45	11°42	24°18	21°41	3°37	24°13	25° 9	29°49	7°45	W21
T 22	6 5 40	0♑11'46	14°33	14° 2	28°57	0♑ 5	4°55	11°39	24°15	21°40	3°38	24°10	25° 6	29°55	7°45	T 22
F 23	6 9 36	1°12'19	27° 5	15°32	0♒11	0°48	5° 5	11°36	24°13	21°38	3°39	24° 6	25° 3	0♌ 2	7°45	F 23
S 24	6 13 33	2°12'54	9♊25	17° 1	1°25	1°31	5°14	11°33	24°11	21°36	3°41	24° 2	25° 0	0° 9	7°45	S 24
S 25	6 17 29	3°13'30	21°36	18°31	2°39	2°13	5°24	11°30	24° 9	21°35	3°42	23°59	24°57	0°15	7°46	S 25
M26	6 21 26	4°14'07	3♋38	19°59	3°53	2°56	5°33	11°27	24° 6	21°33	3°44	23°57	24°53	0°22	7°46	M26
T 27	6 25 22	5°14'46	15°32	21°27	5° 7	3°39	5°42	11°23	24° 4	21°32	3°45	23°55	24°50	0°29	7°46	T 27
W28	6 29 19	6°15'26	27°22	22°55	6°21	4°22	5°51	11°20	24° 1	21°30	3°46	23°D55	24°47	0°35	7°47	W28
T 29	6 33 15	7°16'07	9♌ 9	24°22	7°35	5° 5	6° 0	11°16	23°59	21°28	3°48	23°56	24°44	0°42	7°47	T 29
F 30	6 37 12	8°16'49	20°57	25°48	8°49	5°48	6° 9	11°13	23°57	21°27	3°49	23°57	24°41	0°49	7°48	F 30
S 31	6 41 9	9♑17'33	2♍47	27♑13	10♒ 3	6♑31	6♏18	11♌ 9	23♋54	21♋25	3♏50	23♋59	24♋38	0♌55	7♈49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	20n20	0n33	22s17	0s19	24s 7	0s55	22s44	0s19	10s47	1n 4	16n51	0s 5	21n21	0n24	20n22	1s 3	2n57	16n17	20n59	20n43	20n34	5n52	3n 0
F 2	21 45	18 25	1 35	22 36	0 26	24 7	0 58	22 49	0 20	10 51	1 4	16 52	0 5	21 21	0 24	20 23	1 3	2 57	16 18	20 59	20 43	20 34	5 51	3 0
S 3	21 54	15 42	2 34	22 54	0 33	24 7	1 0	22 54	0 20	10 54	1 4	16 52	0 5	21 21	0 24	20 23	1 3	2 57	16 18	20 58	20 44	20 33	5 51	3 0
S 4	22 2	12 19	3 27	23 10	0 39	24 6	1 3	22 59	0 21	10 58	1 4	16 53	0 5	21 22	0 24	20 23	1 3	2 56	16 18	20 58	20 45	20 33	5 50	3 0
M 5	22 10	8 22	4 11	23 26	0 46	24 4	1 5	23 3	0 22	11 2	1 4	16 53	0 5	21 22	0 24	20 23	1 3	2 56	16 19	20 58	20 45	20 33	5 50	2 59
T 6	22 17	3 59	4 45	23 40	0 52	24 1	1 7	23 7	0 22	11 6	1 4	16 54	0 5	21 22	0 24	20 23	1 4	2 56	16 19	20 58	20 46	20 32	5 49	2 59
W 7	22 24	0s43	5 6	23 53	0 58	23 58	1 9	23 11	0 23	11 9	1 4	16 54	0 4	21 23	0 24	20 24	1 4	2 56	16 20	20 59	20 46	20 32	5 49	2 59
T 8	22 30	5 31	5 11	24 5	1 4	23 54	1 12	23 15	0 23	11 13	1 5	16 55	0 4	21 23	0 24	20 24	1 4	2 55	16 20	21 0	20 47	20 31	5 48	2 59
F 9	22 36	10 13	4 59	24 16	1 10	23 49	1 14	23 18	0 24	11 16	1 5	16 55	0 4	21 23	0 24	20 24	1 4	2 55	16 20	21 1	20 47	20 31	5 48	2 58
S 10	22 41	14 31	4 28	24 25	1 16	23 44	1 16	23 22	0 24	11 20	1 5	16 56	0 4	21 24	0 24	20 24	1 4	2 55	16 21	21 2	20 48	20 30	5 47	2 58
S 11	22 47	18 4	3 40	24 33	1 22	23 38	1 18	23 25	0 25	11 24	1 5	16 56	0 4	21 24	0 25	20 24	1 4	2 55	16 21	21 3	20 49	20 30	5 47	2 58
M12	22 51	20 31	2 36	24 40	1 27	23 31	1 20	23 28	0 25	11 27	1 5	16 57	0 4	21 24	0 25	20 25	1 4	2 55	16 21	21 4	20 49	20 29	5 47	2 58
T 13	22 55	21 33	1 20	24 46	1 33	23 24	1 22	23 30	0 26	11 30	1 5	16 58	0 4	21 25	0 25	20 25	1 4	2 55	16 22	21 4	20 50	20 29	5 46	2 58
W14	22 59	21 4	0s 1	24 50	1 38	23 16	1 24	23 33	0 26	11 34	1 5	16 58	0 4	21 25	0 25	20 25	1 4	2 54	16 22	21 4	20 50	20 28	5 46	2 57
T 15	23 3	19 6	1 21	24 53	1 43	23 7	1 26	23 35	0 27	11 37	1 6	16 59	0 4	21 25	0 25	20 25	1 4	2 54	16 23	21 4	20 51	20 28	5 46	2 57
F 16	23 5	15 56	2 35	24 55	1 47	22 57	1 27	23 37	0 28	11 41	1 6	17 0	0 4	21 26	0 25	20 25	1 4	2 54	16 23	21 4	20 52	20 27	5 45	2 57
S 17	23 8	11 53	3 37	24 55	1 52	22 47	1 29	23 38	0 28	11 44	1 6	17 1	0 4	21 26	0 25	20 26	1 4	2 54	16 24	21 4	20 52	20 27	5 45	2 57
S 18	23 10	7 16	4 26	24 55	1 56	22 36	1 31	23 40	0 29	11 47	1 6	17 1	0 3	21 27	0 25	20 26	1 4	2 54	16 24	21 3	20 53	20 26	5 45	2 56
M19	23 11	2 24	4 58	24 53	2 0	22 25	1 33	23 41	0 29	11 50	1 6	17 2	0 3	21 27	0 25	20 26	1 4	2 54	16 25	21 4	20 53	20 26	5 45	2 56
T 20	23 12	2n27	5 13	24 49	2 4	22 12	1 34	23 42	0 30	11 53	1 6	17 3	0 3	21 27	0 25	20 26	1 4	2 54	16 25	21 4	20 54	20 25	5 45	2 56
W21	23 13	7 6	5 12	24 45	2 7	21 59	1 36	23 43	0 30	11 57	1 6	17 4	0 3	21 28	0 25	20 26	1 4	2 54	16 25	21 4	20 54	20 25	5 44	2 56
T 22	23 13	11 21	4 55	24 39	2 10	21 46	1 37	23 44	0 31	12 0	1 7	17 5	0 3	21 28	0 25	20 27	1 4	2 54	16 26	21 5	20 55	20 24	5 44	2 55
F 23	23 13	15 2	4 24	24 32	2 13	21 32	1 39	23 44	0 31	12 3	1 7	17 6	0 3	21 29	0 25	20 27	1 4	2 54	16 26	21 6	20 56	20 24	5 44	2 55
S 24	23 12	18 0	3 42	24 23	2 16	21 17	1 40	23 44	0 32	12 6	1 7	17 7	0 3	21 29	0 25	20 27	1 4	2 54	16 27	21 6	20 56	20 23	5 44	2 55
S 25	23 11	20 8	2 49	24 14	2 18	21 2	1 41	23 44	0 32	12 9	1 7	17 8	0 3	21 29	0 25	20 27	1 4	2 54	16 27	21 7	20 57	20 23	5 44	2 55
M26	23 9	21 20	1 50	24 3	2 20	20 46	1 42	23 44	0 33	12 12	1 7	17 9	0 3	21 30	0 25	20 28	1 4	2 54	16 28	21 7	20 57	20 22	5 44	2 55
T 27	23 7	21 33	0 46	23 51	2 21	20 29	1 44	23 43	0 33	12 14	1 7	17 10	0 3	21 30	0 25	20 28	1 4	2 54	16 28	21 7	20 58	20 21	5 44	2 54
W28	23 4	20 48	0n19	23 37	2 22	20 12	1 45	23 43	0 34	12 17	1 7	17 11	0 2	21 31	0 25	20 28	1 4	2 54	16 29	21 7	20 58	20 21	5 44	2 54
T 29	23 1	19 9	1 23	23 23	2 22	19 54	1 46	23 42	0 34	12 20	1 8	17 12	0 2	21 31	0 25	20 28	1 4	2 54	16 29	21 7	20 59	20 20	5 44	2 54
F 30	22 58	16 40	2 24	23 7	2 22	19 36	1 47	23 40	0 35	12 23	1 8	17 13	0 2	21 32	0 25	20 29	1 4	2 54	16 30	21 7	20 59	20 20	5 44	2 54
S 31	22s54	13n29	3n19	22s51	2s22	19s17	1s48	23s39	0s35	12s26	1n 8	17n14	0s 2	21n32	0n25	20n29	1s 4	2n54	16n30	21n 7	21n 0	20n19	5n44	2n53

Julian Day Number = 3077174.5, Delta T = 02h39m37s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'24, Lahiri = 47°52'24

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

JANUARY 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 5	10♑18'18	14♍46	28♑38	11♒17	7♑14	6♏27	11°R 5	23°R52	21°R23	3♏51	24♋ 0	24♋34	1♌ 2	7♈49	S 1
M 2	6 49 2	11°19'04	26°55	0♒ 1	12°31	7°57	6°35	11♌ 1	23♋49	21♋22	3°53	24° 1	24°31	1° 9	7°50	M 2
T 3	6 52 58	12°19'52	9♎21	1°23	13°45	8°41	6°44	10°57	23°47	21°20	3°54	24°R 1	24°28	1°15	7°51	T 3
W 4	6 56 55	13°20'41	22° 8	2°43	14°59	9°24	6°52	10°53	23°44	21°18	3°55	24° 1	24°25	1°22	7°52	W 4
T 5	7 0 51	14°21'31	5♏18	4° 1	16°13	10° 7	7° 0	10°49	23°42	21°17	3°56	24° 1	24°22	1°28	7°53	T 5
F 6	7 4 48	15°22'22	18°56	5°18	17°27	10°51	7° 8	10°45	23°39	21°15	3°57	24° 0	24°18	1°35	7°54	F 6
S 7	7 8 44	16°23'15	3♐ 1	6°32	18°41	11°34	7°16	10°41	23°37	21°13	3°58	23°59	24°15	1°42	7°55	S 7
S 8	7 12 41	17°24'09	17°32	7°42	19°55	12°18	7°24	10°36	23°34	21°12	3°59	23°58	24°12	1°48	7°56	S 8
M 9	7 16 38	18°25'04	2♑25	8°50	21° 8	13° 1	7°32	10°32	23°32	21°10	4° 0	23°57	24° 9	1°55	7°57	M 9
T 10	7 20 34	19°26'00	17°32	9°54	22°22	13°45	7°40	10°28	23°29	21° 8	4° 1	23°D57	24° 6	2° 2	7°58	T 10
W11	7 24 31	20°26'56	2♒45	10°53	23°36	14°28	7°47	10°23	23°27	21° 7	4° 2	23°57	24° 3	2° 8	8° 0	W11
T 12	7 28 27	21°27'53	17°53	11°47	24°50	15°12	7°54	10°19	23°24	21° 5	4° 3	23°57	23°59	2°15	8° 1	T 12
F 13	7 32 24	22°28'51	2♓47	12°35	26° 3	15°56	8° 2	10°14	23°21	21° 3	4° 3	23°57	23°56	2°22	8° 2	F 13
S 14	7 36 20	23°29'49	17°22	13°17	27°17	16°40	8° 9	10°10	23°19	21° 1	4° 4	23°R57	23°53	2°28	8° 4	S 14
S 15	7 40 17	24°30'48	1♈32	13°50	28°31	17°23	8°15	10° 5	23°16	21° 0	4° 5	23°57	23°50	2°35	8° 5	S 15
M16	7 44 14	25°31'47	15°16	14°16	29°44	18° 7	8°22	10° 0	23°14	20°58	4° 6	23°57	23°47	2°42	8° 7	M16
T 17	7 48 10	26°32'46	28°35	14°32	0♓58	18°51	8°29	9°56	23°11	20°56	4° 6	23°D57	23°44	2°48	8° 8	T 17
W18	7 52 7	27°33'46	11♉31	14°R38	2°11	19°35	8°35	9°51	23° 9	20°55	4° 7	23°57	23°40	2°55	8°10	W18
T 19	7 56 3	28°34'45	24° 8	14°33	3°25	20°19	8°42	9°46	23° 6	20°53	4° 8	23°58	23°37	3° 1	8°11	T 19
F 20	8 0 0	29°35'46	6♊28	14°17	4°38	21° 3	8°48	9°41	23° 4	20°51	4° 8	23°58	23°34	3° 8	8°13	F 20
S 21	8 3 56	0♒36'46	18°36	13°49	5°52	21°47	8°54	9°36	23° 1	20°50	4° 9	23°59	23°31	3°15	8°15	S 21
S 22	8 7 53	1°37'46	0♋35	13° 9	7° 5	22°32	9° 0	9°32	22°58	20°48	4° 9	24° 0	23°28	3°21	8°17	S 22
M23	8 11 49	2°38'47	12°28	12°18	8°18	23°16	9° 5	9°27	22°56	20°46	4°10	24° 0	23°24	3°28	8°18	M23
T 24	8 15 46	3°39'48	24°17	11°16	9°32	24° 0	9°11	9°22	22°53	20°45	4°10	24°R 1	23°21	3°35	8°20	T 24
W25	8 19 43	4°40'50	6♌ 4	10° 6	10°45	24°44	9°16	9°17	22°51	20°43	4°10	24° 0	23°18	3°41	8°22	W25
T 26	8 23 39	5°41'51	17°53	8°50	11°58	25°29	9°21	9°12	22°48	20°41	4°11	23°59	23°15	3°48	8°24	T 26
F 27	8 27 36	6°42'53	29°45	7°29	13°11	26°13	9°26	9° 7	22°46	20°40	4°11	23°58	23°12	3°55	8°26	F 27
S 28	8 31 32	7°43'55	11♍41	6° 7	14°24	26°57	9°31	9° 2	22°44	20°38	4°11	23°56	23° 9	4° 1	8°28	S 28
S 29	8 35 29	8°44'58	23°46	4°47	15°37	27°42	9°36	8°57	22°41	20°37	4°12	23°54	23° 5	4° 8	8°31	S 29
M30	8 39 25	9°46'00	6♎ 0	3°30	16°50	28°26	9°41	8°52	22°39	20°35	4°12	23°51	23° 2	4°15	8°33	M30
T 31	8 43 22	10♒47'04	18♎28	2♒19	18♓ 3	29♑11	9♏45	8♌47	22♋36	20♋33	4♏12	23♋49	22♋59	4♌21	8♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	9n44	4n 6	22s33	2s21	18s58	1s48	23s37	0s36	12s28	1n 8	17n15	0s 2	21n33	0n25	20n29	1s 4	2n54	16n31	21n 7	21n 1	20n19	5n44	2n53
M 2	22 44	5 33	4 43	22 14	2 19	18 38	1 49	23 35	0 37	12 31	1 8	17 16	0 2	21 33	0 25	20 29	1 4	2 54	16 31	21 6	21 1	20 18	5 44	2 53
T 3	22 39	1 3	5 7	21 54	2 17	18 18	1 50	23 33	0 37	12 33	1 8	17 18	0 2	21 33	0 25	20 30	1 4	2 55	16 32	21 6	21 2	20 17	5 44	2 53
W 4	22 33	3s37	5 17	21 33	2 14	17 57	1 50	23 31	0 38	12 36	1 9	17 19	0 2	21 34	0 25	20 30	1 4	2 55	16 32	21 6	21 2	20 17	5 44	2 53
T 5	22 27	8 16	5 12	21 11	2 11	17 35	1 51	23 28	0 38	12 38	1 9	17 20	0 2	21 34	0 25	20 30	1 4	2 55	16 33	21 6	21 3	20 16	5 44	2 52
F 6	22 20	12 40	4 48	20 49	2 6	17 14	1 51	23 25	0 39	12 41	1 9	17 21	0 2	21 35	0 25	20 30	1 4	2 55	16 34	21 7	21 3	20 16	5 45	2 52
S 7	22 13	16 31	4 7	20 26	2 1	16 51	1 51	23 22	0 39	12 43	1 9	17 22	0 1	21 35	0 25	20 31	1 4	2 55	16 34	21 7	21 4	20 15	5 45	2 52
S 8	22 6	19 30	3 9	20 2	1 55	16 28	1 52	23 19	0 40	12 46	1 9	17 24	0 1	21 36	0 25	20 31	1 4	2 55	16 35	21 7	21 4	20 14	5 45	2 52
M 9	21 58	21 15	1 57	19 38	1 48	16 5	1 52	23 15	0 40	12 48	1 10	17 25	0 1	21 36	0 25	20 31	1 4	2 56	16 35	21 7	21 5	20 14	5 45	2 51
T 10	21 49	21 29	0 36	19 13	1 41	15 42	1 52	23 11	0 41	12 50	1 10	17 26	0 1	21 36	0 25	20 32	1 4	2 56	16 36	21 7	21 6	20 13	5 46	2 51
W11	21 41	20 9	0s49	18 49	1 32	15 17	1 52	23 7	0 41	12 52	1 10	17 27	0 1	21 37	0 25	20 32	1 4	2 56	16 36	21 7	21 6	20 13	5 46	2 51
T 12	21 31	17 23	2 9	18 25	1 22	14 53	1 52	23 3	0 42	12 55	1 10	17 29	0 1	21 37	0 25	20 32	1 4	2 56	16 37	21 7	21 7	20 12	5 46	2 51
F 13	21 22	13 30	3 20	18 1	1 11	14 28	1 52	22 58	0 42	12 57	1 10	17 30	0 1	21 38	0 25	20 32	1 4	2 57	16 37	21 7	21 7	20 11	5 46	2 51
S 14	21 12	8 53	4 16	17 37	0 59	14 3	1 51	22 54	0 43	12 59	1 11	17 31	0 1	21 38	0 25	20 33	1 4	2 57	16 38	21 7	21 8	20 11	5 47	2 50
S 15	21 1	3 54	4 54	17 15	0 46	13 37	1 51	22 49	0 43	13 1	1 11	17 33	0 1	21 39	0 25	20 33	1 4	2 57	16 39	21 7	21 8	20 10	5 47	2 50
M16	20 50	1n 7	5 15	16 54	0 31	13 11	1 51	22 43	0 44	13 3	1 11	17 34	0 1	21 39	0 25	20 33	1 4	2 58	16 39	21 7	21 9	20 9	5 48	2 50
T 17	20 39	5 55	5 17	16 34	0 16	12 45	1 50	22 38	0 44	13 5	1 11	17 35	0 0	21 40	0 25	20 33	1 4	2 58	16 40	21 7	21 9	20 9	5 48	2 50
W18	20 27	10 20	5 3	16 17	0n 1	12 18	1 49	22 32	0 45	13 6	1 11	17 37	0 0	21 40	0 25	20 34	1 4	2 58	16 40	21 7	21 10	20 8	5 48	2 49
T 19	20 15	14 11	4 35	16 1	0 18	11 51	1 49	22 26	0 45	13 8	1 12	17 38	0 0	21 40	0 25	20 34	1 4	2 59	16 41	21 7	21 10	20 7	5 49	2 49
F 20	20 3	17 20	3 55	15 48	0 37	11 24	1 48	22 20	0 45	13 10	1 12	17 40	0 0	21 41	0 25	20 34	1 4	2 59	16 41	21 7	21 11	20 7	5 49	2 49
S 21	19 50	19 40	3 5	15 38	0 56	10 56	1 47	22 14	0 46	13 12	1 12	17 41	0n 0	21 41	0 25	20 34	1 4	2 59	16 42	21 7	21 12	20 6	5 50	2 49
S 22	19 37	21 6	2 7	15 31	1 15	10 29	1 46	22 7	0 46	13 13	1 12	17 42	0 0	21 42	0 25	20 35	1 4	3 0	16 43	21 7	21 12	20 5	5 50	2 49
M23	19 23	21 35	1 4	15 27	1 34	10 0	1 45	22 0	0 47	13 15	1 12	17 44	0 0	21 42	0 25	20 35	1 4	3 0	16 43	21 6	21 13	20 5	5 51	2 48
T 24	19 9	21 5	0n 1	15 25	1 53	9 32	1 44	21 53	0 47	13 16	1 13	17 45	0 0	21 43	0 25	20 35	1 3	3 1	16 44	21 6	21 13	20 4	5 51	2 48
W25	18 55	19 39	1 7	15 27	2 11	9 3	1 43	21 46	0 48	13 18	1 13	17 46	0 0	21 43	0 25	20 36	1 3	3 1	16 44	21 7	21 14	20 3	5 52	2 48
T 26	18 40	17 22	2 9	15 31	2 27	8 35	1 41	21 38	0 48	13 19	1 13	17 48	0 1	21 43	0 25	20 36	1 3	3 1	16 45	21 7	21 14	20 3	5 53	2 48
F 27	18 25	14 21	3 6	15 37	2 42	8 5	1 40	21 31	0 49	13 21	1 13	17 49	0 1	21 44	0 25	20 36	1 3	3 2	16 45	21 7	21 15	20 2	5 53	2 48
S 28	18 10	10 44	3 55	15 46	2 54	7 36	1 38	21 23	0 49	13 22	1 13	17 51	0 1	21 44	0 25	20 36	1 3	3 2	16 46	21 7	21 15	20 1	5 54	2 47
S 29	17 54	6 39	4 34	15 55	3 4	7 7	1 37	21 14	0 50	13 23	1 14	17 52	0 1	21 45	0 25	20 37	1 3	3 3	16 47	21 8	21 16	20 0	5 54	2 47
M30	17 38	2 15	5 1	16 6	3 11	6 37	1 35	21 6	0 50	13 25	1 14	17 53	0 1	21 45	0 25	20 37	1 3	3 3	16 47	21 8	21 16	20 0	5 55	2 47
T 31	17s22	2s18	5n15	16s17	3n15	6s 7	1s33	20s57	0s51	13s26	1n14	17n55	0n 1	21n45	0n25	20n37	1s 3	3n 4	16n48	21n 8	21n17	19n59	5n56	2n47

Julian Day Number = 3077205.5, Delta T = 02h39m38s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'28, Lahiri = 47°52'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3713
geocentric

FEBRUARY 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 18	11♒48'07	1♏12	1°R16	19♓16	29♉56	9♏49	8°R42	22°R34	20°R32	4♏12	23°R48	22♋56	4♌28	8♈37	W 1
T 2	8 51 15	12°49'11	14°16	0♒22	20°28	0♒40	9°53	8♌38	22♋32	20♋30	4°12	23°D48	22°53	4°35	8°39	T 2
F 3	8 55 12	13°50'15	27°42	29♉38	21°41	1°25	9°57	8°33	22°29	20°29	4°12	23♋48	22°50	4°41	8°42	F 3
S 4	8 59 8	14°51'19	11♐33	29° 4	22°54	2°10	10° 1	8°28	22°27	20°27	4°13	23°49	22°46	4°48	8°44	S 4
S 5	9 3 5	15°52'24	25°49	28°40	24° 6	2°55	10° 5	8°23	22°25	20°26	4°R13	23°51	22°43	4°54	8°47	S 5
M 6	9 7 1	16°53'29	10♉28	28°25	25°19	3°39	10° 8	8°18	22°22	20°24	4°13	23°52	22°40	5° 1	8°49	M 6
T 7	9 10 58	17°54'33	25°27	28°D20	26°31	4°24	10°11	8°13	22°20	20°23	4°12	23°R53	22°37	5° 8	8°52	T 7
W 8	9 14 54	18°55'38	10♒37	28°24	27°43	5° 9	10°14	8° 8	22°18	20°21	4°12	23°52	22°34	5°14	8°54	W 8
T 9	9 18 51	19°56'43	25°50	28°35	28°56	5°54	10°17	8° 4	22°16	20°20	4°12	23°50	22°30	5°21	8°57	T 9
F 10	9 22 47	20°57'47	10♓55	28°54	0♈ 8	6°39	10°20	7°59	22°13	20°18	4°12	23°46	22°27	5°28	8°59	F 10
S 11	9 26 44	21°58'50	25°43	29°20	1°20	7°24	10°22	7°54	22°11	20°17	4°12	23°42	22°24	5°34	9° 2	S 11
S 12	9 30 41	22°59'53	10♈ 8	29°52	2°32	8° 9	10°24	7°49	22° 9	20°16	4°12	23°38	22°21	5°41	9° 5	S 12
M13	9 34 37	24° 0'56	24° 5	0♒30	3°44	8°54	10°26	7°45	22° 7	20°14	4°11	23°34	22°18	5°48	9° 7	M13
T 14	9 38 34	25° 1'58	7♉33	1°12	4°56	9°40	10°28	7°40	22° 5	20°13	4°11	23°31	22°15	5°54	9°10	T 14
W15	9 42 30	26° 2'59	20°34	1°59	6° 8	10°25	10°30	7°36	22° 3	20°12	4°11	23°D30	22°11	6° 1	9°13	W15
T 16	9 46 27	27° 3'59	3♊11	2°50	7°19	11°10	10°32	7°31	22° 1	20°10	4°10	23°30	22° 8	6° 8	9°16	T 16
F 17	9 50 23	28° 4'59	15°28	3°45	8°31	11°55	10°33	7°27	21°59	20° 9	4°10	23°31	22° 5	6°14	9°18	F 17
S 18	9 54 20	29° 5'58	27°31	4°43	9°42	12°41	10°34	7°22	21°57	20° 8	4°10	23°33	22° 2	6°21	9°21	S 18
S 19	9 58 16	0♓ 6'56	9♋24	5°44	10°54	13°26	10°35	7°18	21°55	20° 7	4° 9	23°34	21°59	6°28	9°24	S 19
M20	10 2 13	1° 7'53	21°12	6°48	12° 5	14°12	10°36	7°14	21°54	20° 5	4° 9	23°R35	21°56	6°34	9°27	M20
T 21	10 6 10	2° 8'50	2♌58	7°54	13°16	14°57	10°37	7° 9	21°52	20° 4	4° 8	23°35	21°52	6°41	9°30	T 21
W22	10 10 6	3° 9'45	14°47	9° 3	14°27	15°42	10°37	7° 5	21°50	20° 3	4° 8	23°33	21°49	6°48	9°33	W22
T 23	10 14 3	4°10'40	26°40	10°13	15°38	16°28	10°37	7° 1	21°48	20° 2	4° 7	23°28	21°46	6°54	9°36	T 23
F 24	10 17 59	5°11'34	8♍39	11°26	16°49	17°14	10°R37	6°57	21°47	20° 1	4° 6	23°22	21°43	7° 1	9°39	F 24
S 25	10 21 56	6°12'27	20°47	12°40	17°59	17°59	10°37	6°53	21°45	20° 0	4° 6	23°14	21°40	7° 7	9°42	S 25
S 26	10 25 52	7°13'19	3♎ 3	13°55	19°10	18°45	10°37	6°49	21°43	19°59	4° 5	23° 6	21°36	7°14	9°46	S 26
M27	10 29 49	8°14'11	15°31	15°13	20°20	19°30	10°36	6°45	21°42	19°58	4° 4	22°57	21°33	7°21	9°49	M27
T 28	10 33 45	9♓15'02	28♎ 9	16♒31	21♈31	20♒16	10♏35	6♌41	21♋40	19♋57	4♏ 3	22♋50	21♋30	7♌27	9♈52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 5	6s52	5n14	16s29	3n18	5s37	1s32	20s49	0s51	13s27	1n14	17n56	0n 1	21n46	0n25	20n37	1s 3	3n 4	16n48	21n 9	21n17	19n58	5n57	2n47
T 2	16 48	11 15	4 56	16 40	3 17	5 7	1 30	20 40	0 51	13 28	1 15	17 58	0 1	21 46	0 25	20 38	1 3	3 5	16 49	21 9	21 18	19 57	5 57	2 46
F 3	16 31	15 12	4 23	16 51	3 15	4 37	1 28	20 30	0 52	13 29	1 15	17 59	0 1	21 47	0 25	20 38	1 3	3 5	16 49	21 9	21 18	19 57	5 58	2 46
S 4	16 14	18 27	3 33	17 2	3 11	4 6	1 26	20 21	0 52	13 30	1 15	18 0	0 1	21 47	0 25	20 38	1 3	3 6	16 50	21 8	21 19	19 56	5 59	2 46
S 5	15 56	20 40	2 29	17 13	3 6	3 36	1 23	20 11	0 53	13 31	1 15	18 2	0 2	21 47	0 25	20 38	1 3	3 6	16 51	21 8	21 19	19 55	6 0	2 46
M 6	15 38	21 35	1 13	17 22	2 59	3 5	1 21	20 1	0 53	13 32	1 15	18 3	0 2	21 48	0 25	20 39	1 3	3 7	16 51	21 8	21 20	19 54	6 0	2 46
T 7	15 19	21 0	0s 9	17 31	2 51	2 35	1 19	19 51	0 54	13 32	1 16	18 4	0 2	21 48	0 25	20 39	1 3	3 7	16 52	21 8	21 20	19 54	6 1	2 45
W 8	15 1	18 52	1 31	17 39	2 42	2 4	1 16	19 41	0 54	13 33	1 16	18 6	0 2	21 48	0 25	20 39	1 3	3 8	16 52	21 8	21 21	19 53	6 2	2 45
T 9	14 42	15 25	2 47	17 45	2 33	1 33	1 14	19 30	0 54	13 34	1 16	18 7	0 2	21 49	0 25	20 39	1 3	3 9	16 53	21 8	21 22	19 52	6 3	2 45
F 10	14 23	10 58	3 51	17 51	2 23	1 2	1 11	19 19	0 55	13 34	1 16	18 8	0 2	21 49	0 25	20 40	1 3	3 9	16 54	21 9	21 22	19 51	6 4	2 45
S 11	14 3	5 56	4 37	17 56	2 13	0 31	1 8	19 8	0 55	13 35	1 17	18 10	0 2	21 49	0 25	20 40	1 3	3 10	16 54	21 10	21 23	19 51	6 5	2 45
S 12	13 44	0 42	5 5	18 0	2 2	0 0	1 5	18 57	0 56	13 35	1 17	18 11	0 2	21 50	0 25	20 40	1 3	3 10	16 55	21 10	21 23	19 50	6 5	2 45
M13	13 24	4n23	5 14	18 2	1 52	0n31	1 3	18 46	0 56	13 36	1 17	18 12	0 2	21 50	0 25	20 40	1 3	3 11	16 55	21 11	21 24	19 49	6 6	2 44
T 14	13 3	9 6	5 4	18 3	1 41	1 2	1 0	18 35	0 56	13 36	1 17	18 13	0 3	21 50	0 25	20 40	1 3	3 12	16 56	21 11	21 24	19 48	6 7	2 44
W15	12 43	13 14	4 39	18 4	1 31	1 33	0 57	18 23	0 57	13 36	1 18	18 15	0 3	21 51	0 25	20 41	1 3	3 12	16 56	21 12	21 25	19 47	6 8	2 44
T 16	12 23	16 39	4 2	18 2	1 20	2 4	0 53	18 11	0 57	13 37	1 18	18 16	0 3	21 51	0 25	20 41	1 3	3 13	16 57	21 12	21 25	19 47	6 9	2 44
F 17	12 2	19 14	3 14	18 0	1 10	2 35	0 50	17 59	0 58	13 37	1 18	18 17	0 3	21 51	0 25	20 41	1 3	3 13	16 57	21 12	21 26	19 46	6 10	2 44
S 18	11 41	20 54	2 18	17 57	0 59	3 5	0 47	17 47	0 58	13 37	1 18	18 18	0 3	21 52	0 25	20 41	1 3	3 14	16 58	21 11	21 26	19 45	6 11	2 44
S 19	11 20	21 37	1 17	17 52	0 49	3 36	0 44	17 34	0 58	13 37	1 18	18 20	0 3	21 52	0 25	20 42	1 3	3 15	16 58	21 11	21 27	19 44	6 12	2 43
M20	10 58	21 21	0 13	17 46	0 39	4 7	0 40	17 21	0 59	13 37	1 19	18 21	0 3	21 52	0 25	20 42	1 3	3 15	16 59	21 11	21 27	19 43	6 13	2 43
T 21	10 37	20 8	0n51	17 39	0 29	4 38	0 37	17 9	0 59	13 37	1 19	18 22	0 3	21 52	0 25	20 42	1 3	3 16	17 0	21 11	21 28	19 42	6 14	2 43
W22	10 15	18 3	1 53	17 31	0 20	5 8	0 33	16 56	1 0	13 37	1 19	18 23	0 3	21 53	0 25	20 42	1 3	3 17	17 0	21 11	21 28	19 42	6 15	2 43
T 23	9 53	15 11	2 50	17 21	0 11	5 39	0 29	16 43	1 0	13 37	1 19	18 24	0 3	21 53	0 25	20 42	1 3	3 17	17 1	21 12	21 29	19 41	6 16	2 43
F 24	9 31	11 39	3 40	17 10	0 1	6 9	0 26	16 29	1 0	13 37	1 20	18 25	0 4	21 53	0 25	20 43	1 3	3 18	17 1	21 13	21 29	19 40	6 17	2 43
S 25	9 9	7 37	4 21	16 58	0s 7	6 39	0 22	16 16	1 1	13 36	1 20	18 26	0 4	21 54	0 25	20 43	1 3	3 19	17 2	21 14	21 30	19 39	6 18	2 43
S 26	8 47	3 14	4 50	16 45	0 16	7 9	0 18	16 2	1 1	13 36	1 20	18 27	0 4	21 54	0 25	20 43	1 3	3 20	17 2	21 16	21 30	19 38	6 19	2 42
M27	8 24	1s20	5 6	16 31	0 24	7 39	0 14	15 48	1 1	13 36	1 20	18 29	0 4	21 54	0 25	20 43	1 3	3 20	17 3	21 17	21 31	19 37	6 20	2 42
T 28	8s 2	5s56	5n 7	16s15	0s32	8n 9	0s10	15s34	1s 2	13s35	1n21	18n30	0n 4	21n54	0n25	20n43	1s 3	3n21	17n 3	21n18	21n31	19n37	6n22	2n42

Julian Day Number = 3077236.5, Delta T = 02h39m39s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'33, Lahiri = 47°52'33

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

MARCH 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 42	10♓15'52	11♏ 0	17♒51	22♈41	21♒ 2	10°R34	6°R38	21°R39	19°R56	4°R 3	22°R44	21♋27	7♌34	9♈55	W 1
T 2	10 41 39	11°16'42	24° 6	19°12	23°51	21°48	10♏33	6♌34	21♋38	19♋55	4♏ 2	22♋40	21°24	7°41	9°58	T 2
F 3	10 45 35	12°17'31	7♐29	20°34	25° 1	22°33	10°32	6°31	21°36	19°54	4° 1	22°D38	21°21	7°47	10° 1	F 3
S 4	10 49 32	13°18'19	21° 9	21°58	26°10	23°19	10°31	6°27	21°35	19°53	4° 0	22°39	21°17	7°54	10° 5	S 4
S 5	10 53 28	14°19'06	5♑ 9	23°22	27°20	24° 5	10°29	6°24	21°34	19°52	3°59	22°40	21°14	8° 1	10° 8	S 5
M 6	10 57 25	15°19'53	19°28	24°48	28°29	24°51	10°27	6°21	21°32	19°51	3°58	22°R40	21°11	8° 7	10°11	M 6
T 7	11 1 21	16°20'39	4♒ 6	26°14	29°39	25°37	10°25	6°17	21°31	19°50	3°57	22°40	21° 8	8°14	10°15	T 7
W 8	11 5 18	17°21'24	18°57	27°42	0♉48	26°23	10°23	6°14	21°30	19°50	3°56	22°37	21° 5	8°21	10°18	W 8
T 9	11 9 14	18°22'08	3♓54	29°10	1°57	27° 9	10°20	6°11	21°29	19°49	3°55	22°32	21° 1	8°27	10°21	T 9
F 10	11 13 11	19°22'51	18°51	0♓39	3° 6	27°55	10°18	6° 8	21°28	19°48	3°54	22°24	20°58	8°34	10°25	F 10
S 11	11 17 7	20°23'33	3♈37	2° 9	4°14	28°41	10°15	6° 5	21°27	19°48	3°53	22°15	20°55	8°41	10°28	S 11
S 12	11 21 4	21°24'13	18° 5	3°40	5°23	29°27	10°12	6° 3	21°26	19°47	3°52	22° 5	20°52	8°47	10°32	S 12
M13	11 25 1	22°24'52	2♉ 7	5°12	6°31	0♓13	10° 9	6° 0	21°25	19°46	3°51	21°56	20°49	8°54	10°35	M13
T 14	11 28 57	23°25'29	15°42	6°45	7°39	1° 0	10° 5	5°58	21°24	19°46	3°50	21°48	20°46	9° 1	10°38	T 14
W15	11 32 54	24°26'05	28°49	8°19	8°47	1°46	10° 2	5°55	21°23	19°45	3°49	21°43	20°42	9° 7	10°42	W15
T 16	11 36 50	25°26'39	11♊31	9°53	9°55	2°32	9°58	5°53	21°23	19°45	3°47	21°40	20°39	9°14	10°45	T 16
F 17	11 40 47	26°27'12	23°51	11°29	11° 3	3°18	9°54	5°50	21°22	19°44	3°46	21°D38	20°36	9°20	10°49	F 17
S 18	11 44 43	27°27'43	5♋55	13° 5	12°10	4° 5	9°50	5°48	21°21	19°44	3°45	21°39	20°33	9°27	10°52	S 18
S 19	11 48 40	28°28'12	17°48	14°43	13°17	4°51	9°46	5°46	21°21	19°43	3°44	21°R39	20°30	9°34	10°56	S 19
M20	11 52 36	29°28'40	29°35	16°21	14°24	5°37	9°42	5°44	21°20	19°43	3°42	21°39	20°27	9°40	10°59	M20
T 21	11 56 33	0♈29'06	11♌22	18° 0	15°31	6°23	9°37	5°43	21°20	19°43	3°41	21°37	20°23	9°47	11° 3	T 21
W22	12 0 30	1°29'30	23°13	19°40	16°37	7°10	9°33	5°41	21°19	19°42	3°40	21°32	20°20	9°54	11° 6	W22
T 23	12 4 26	2°29'52	5♍11	21°21	17°43	7°56	9°28	5°39	21°19	19°42	3°38	21°25	20°17	10° 0	11°10	T 23
F 24	12 8 23	3°30'13	17°20	23° 3	18°49	8°43	9°23	5°38	21°19	19°42	3°37	21°15	20°14	10° 7	11°13	F 24
S 25	12 12 19	4°30'32	29°40	24°46	19°55	9°29	9°18	5°36	21°18	19°42	3°36	21° 3	20°11	10°14	11°17	S 25
S 26	12 16 16	5°30'50	12♎13	26°30	21° 0	10°15	9°12	5°35	21°18	19°41	3°34	20°50	20° 7	10°20	11°20	S 26
M27	12 20 12	6°31'05	24°59	28°15	22° 5	11° 2	9° 7	5°34	21°18	19°41	3°33	20°37	20° 4	10°27	11°24	M27
T 28	12 24 9	7°31'20	7♏57	0♈ 1	23°10	11°48	9° 1	5°33	21°18	19°41	3°31	20°25	20° 1	10°34	11°28	T 28
W29	12 28 5	8°31'33	21° 6	1°48	24°15	12°35	8°56	5°32	21°18	19°41	3°30	20°15	19°58	10°40	11°31	W29
T 30	12 32 2	9°31'44	4♐26	3°37	25°19	13°21	8°50	5°31	21°D18	19°41	3°29	20° 8	19°55	10°47	11°35	T 30
F 31	12 35 59	10♈31'54	17♐57	5♈26	26♉23	14♓ 8	8♏44	5♌30	21♋18	19°D41	3♏27	20♋ 4	19♋52	10♌54	11♈38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s39	10s21	4n53	15s59	0s40	8n39	0s 6	15s20	1s 2	13s35	1n21	18n31	0n 4	21n54	0n25	20n43	1s 3	3n22	17n 4	21n19	21n32	19n36	6n23	2n42
T 2	7 16	14 22	4 23	15 41	0 48	9 8	0 2	15 6	1 2	13 34	1 21	18 32	0 4	21 55	0 25	20 44	1 2	3 22	17 4	21 20	21 32	19 35	6 24	2 42
F 3	6 53	17 45	3 39	15 22	0 55	9 38	0n 2	14 51	1 3	13 34	1 21	18 33	0 4	21 55	0 25	20 44	1 2	3 23	17 5	21 20	21 33	19 34	6 25	2 42
S 4	6 30	20 14	2 41	15 2	1 2	10 7	0 6	14 37	1 3	13 33	1 21	18 33	0 4	21 55	0 25	20 44	1 2	3 24	17 5	21 20	21 33	19 33	6 26	2 42
S 5	6 7	21 34	1 33	14 41	1 9	10 36	0 11	14 22	1 3	13 32	1 22	18 34	0 4	21 55	0 25	20 44	1 2	3 25	17 6	21 20	21 34	19 32	6 27	2 41
M 6	5 44	21 32	0 17	14 19	1 15	11 4	0 15	14 7	1 4	13 31	1 22	18 35	0 5	21 55	0 25	20 44	1 2	3 25	17 6	21 20	21 34	19 31	6 28	2 41
T 7	5 20	20 3	1s 1	13 56	1 21	11 33	0 19	13 52	1 4	13 31	1 22	18 36	0 5	21 56	0 25	20 44	1 2	3 26	17 7	21 20	21 35	19 30	6 30	2 41
W 8	4 57	17 10	2 16	13 31	1 27	12 1	0 24	13 37	1 4	13 30	1 22	18 37	0 5	21 56	0 25	20 45	1 2	3 27	17 7	21 20	21 35	19 29	6 31	2 41
T 9	4 34	13 8	3 23	13 6	1 32	12 29	0 28	13 21	1 4	13 29	1 22	18 38	0 5	21 56	0 25	20 45	1 2	3 28	17 7	21 21	21 36	19 28	6 32	2 41
F 10	4 10	8 17	4 15	12 40	1 37	12 57	0 33	13 6	1 5	13 28	1 23	18 39	0 5	21 56	0 25	20 45	1 2	3 28	17 8	21 23	21 36	19 28	6 33	2 41
S 11	3 46	3 0	4 49	12 12	1 42	13 24	0 37	12 50	1 5	13 27	1 23	18 39	0 5	21 56	0 25	20 45	1 2	3 29	17 8	21 24	21 36	19 27	6 34	2 41
S 12	3 23	2n20	5 4	11 44	1 47	13 51	0 42	12 35	1 5	13 25	1 23	18 40	0 5	21 56	0 25	20 45	1 2	3 30	17 9	21 26	21 37	19 26	6 36	2 41
M13	2 59	7 24	5 0	11 14	1 51	14 18	0 47	12 19	1 6	13 24	1 23	18 41	0 5	21 56	0 25	20 45	1 2	3 31	17 9	21 27	21 37	19 25	6 37	2 40
T 14	2 35	11 56	4 39	10 44	1 54	14 45	0 51	12 3	1 6	13 23	1 24	18 42	0 5	21 57	0 25	20 45	1 2	3 31	17 10	21 28	21 38	19 24	6 38	2 40
W15	2 11	15 45	4 4	10 12	1 58	15 11	0 56	11 47	1 6	13 22	1 24	18 42	0 5	21 57	0 25	20 45	1 2	3 32	17 10	21 29	21 38	19 23	6 39	2 40
T 16	1 48	18 42	3 17	9 39	2 1	15 37	1 1	11 31	1 6	13 20	1 24	18 43	0 5	21 57	0 25	20 46	1 2	3 33	17 10	21 30	21 39	19 22	6 41	2 40
F 17	1 24	20 42	2 23	9 6	2 4	16 2	1 5	11 14	1 7	13 19	1 24	18 44	0 6	21 57	0 25	20 46	1 2	3 33	17 11	21 30	21 39	19 21	6 42	2 40
S 18	1 0	21 42	1 23	8 32	2 6	16 28	1 10	10 58	1 7	13 18	1 24	18 44	0 6	21 57	0 25	20 46	1 2	3 34	17 11	21 30	21 40	19 20	6 43	2 40
S 19	0 36	21 42	0 21	7 56	2 8	16 52	1 15	10 41	1 7	13 16	1 24	18 45	0 6	21 57	0 25	20 46	1 2	3 35	17 11	21 30	21 40	19 19	6 44	2 40
M20	0 12	20 44	0n42	7 20	2 9	17 17	1 20	10 25	1 7	13 15	1 25	18 45	0 6	21 57	0 25	20 46	1 2	3 36	17 12	21 30	21 41	19 18	6 46	2 40
T 21	0n11	18 52	1 43	6 43	2 11	17 41	1 25	10 8	1 8	13 13	1 25	18 46	0 6	21 57	0 25	20 46	1 2	3 36	17 12	21 30	21 41	19 17	6 47	2 40
W22	0 35	16 10	2 40	6 4	2 11	18 5	1 30	9 51	1 8	13 11	1 25	18 46	0 6	21 57	0 25	20 46	1 2	3 37	17 13	21 31	21 42	19 16	6 48	2 40
T 23	0 59	12 47	3 30	5 25	2 12	18 28	1 34	9 34	1 8	13 10	1 25	18 47	0 6	21 57	0 25	20 46	1 2	3 38	17 13	21 32	21 42	19 15	6 50	2 39
F 24	1 23	8 49	4 11	4 45	2 12	18 51	1 39	9 17	1 8	13 8	1 25	18 47	0 6	21 57	0 25	20 46	1 2	3 39	17 13	21 33	21 43	19 14	6 51	2 39
S 25	1 47	4 26	4 41	4 4	2 11	19 14	1 44	9 0	1 8	13 6	1 26	18 48	0 6	21 57	0 25	20 46	1 2	3 39	17 14	21 35	21 43	19 13	6 52	2 39
S 26	2 10	0s13	4 58	3 23	2 10	19 36	1 49	8 43	1 9	13 4	1 26	18 48	0 6	21 57	0 25	20 46	1 1	3 40	17 14	21 37	21 44	19 12	6 54	2 39
M27	2 34	4 55	5 0	2 40	2 9	19 58	1 54	8 25	1 9	13 3	1 26	18 49	0 6	21 57	0 25	20 47	1 1	3 41	17 14	21 39	21 44	19 11	6 55	2 39
T 28	2 58	9 30	4 47	1 56	2 7	20 19	1 59	8 8	1 9	13 1	1 26	18 49	0 7	21 57	0 25	20 47	1 1	3 42	17 14	21 41	21 44	19 10	6 56	2 39
W29	3 21	13 42	4 19	1 12	2 5	20 40	2 4	7 51	1 9	12 59	1 26	18 49	0 7	21 57	0 25	20 47	1 1	3 42	17 15	21 42	21 45	19 9	6 57	2 39
T 30	3 45	17 17	3 36	0 27	2 2	21 0	2 9	7 33	1 9	12 57	1 26	18 50	0 7	21 57	0 25	20 47	1 1	3 43	17 15	21 43	21 45	19 8	6 59	2 39
F 31	4n 8	20s 0	2n41	0n19	1s59	21n20	2n14	7s15	1s10	12s55	1n26	18n50	0n 7	21n57	0n25	20n47	1s 1	3n44	17n15	21n44	21n46	19n 7	7n 0	2n39

Julian Day Number = 3077264.5, Delta T = 02h39m40s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'36, Lahiri = 47°52'37

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

APRIL 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 55	11♈32'03	1♉39	7♈16	27♉27	14♓55	8°R38	5°R30	21♋18	19♋41	3°R26	20°R 3	19♋48	11♌ 0	11♈42	S 1
S 2	12 43 52	12°32'11	15°33	9° 7	28°30	15°41	8♏32	5♌29	21°18	19°41	3♏24	20♋ 2	19°45	11° 7	11°45	S 2
M 3	12 47 48	13°32'17	29°39	11° 0	29°33	16°28	8°25	5°29	21°18	19°41	3°22	20° 2	19°42	11°14	11°49	M 3
T 4	12 51 45	14°32'21	13♒56	12°53	0♊36	17°14	8°19	5°28	21°19	19°41	3°21	20° 1	19°39	11°20	11°53	T 4
W 5	12 55 41	15°32'24	28°23	14°47	1°38	18° 1	8°12	5°28	21°19	19°42	3°19	19°57	19°36	11°27	11°56	W 5
T 6	12 59 38	16°32'25	12♓55	16°43	2°41	18°48	8° 6	5°D28	21°19	19°42	3°18	19°50	19°33	11°34	12° 0	T 6
F 7	13 3 34	17°32'25	27°28	18°39	3°42	19°34	7°59	5°28	21°20	19°42	3°16	19°41	19°29	11°40	12° 3	F 7
S 8	13 7 31	18°32'23	11♈55	20°36	4°44	20°21	7°52	5°28	21°20	19°42	3°15	19°29	19°26	11°47	12° 7	S 8
S 9	13 11 27	19°32'19	26° 8	22°34	5°44	21° 8	7°45	5°28	21°21	19°43	3°13	19°17	19°23	11°53	12°10	S 9
M10	13 15 24	20°32'14	10♉ 2	24°32	6°45	21°55	7°38	5°29	21°21	19°43	3°11	19° 5	19°20	12° 0	12°14	M10
T 11	13 19 21	21°32'06	23°33	26°31	7°45	22°41	7°31	5°29	21°22	19°43	3°10	18°54	19°17	12° 7	12°17	T 11
W12	13 23 17	22°31'57	6♊40	28°30	8°45	23°28	7°23	5°30	21°23	19°44	3° 8	18°46	19°13	12°13	12°21	W12
T 13	13 27 14	23°31'45	19°23	0♋30	9°44	24°15	7°16	5°31	21°23	19°44	3° 7	18°41	19°10	12°20	12°24	T 13
F 14	13 31 10	24°31'32	1♌45	2°29	10°43	25° 2	7° 9	5°31	21°24	19°45	3° 5	18°38	19° 7	12°27	12°28	F 14
S 15	13 35 7	25°31'16	13°51	4°28	11°41	25°48	7° 1	5°32	21°25	19°45	3° 3	18°37	19° 4	12°33	12°32	S 15
S 16	13 39 3	26°30'58	25°46	6°26	12°39	26°35	6°54	5°33	21°26	19°46	3° 2	18°37	19° 1	12°40	12°35	S 16
M17	13 43 0	27°30'38	7♌35	8°23	13°37	27°22	6°46	5°35	21°27	19°46	3° 0	18°37	18°58	12°47	12°38	M17
T 18	13 46 56	28°30'16	19°23	10°19	14°33	28° 9	6°39	5°36	21°28	19°47	2°58	18°35	18°54	12°53	12°42	T 18
W19	13 50 53	29°29'51	1♍17	12°13	15°30	28°55	6°31	5°37	21°29	19°48	2°57	18°31	18°51	13° 0	12°45	W19
T 20	13 54 50	0♉29'25	13°20	14° 5	16°25	29°42	6°24	5°39	21°30	19°48	2°55	18°25	18°48	13° 7	12°49	T 20
F 21	13 58 46	1°28'56	25°36	15°55	17°20	0♈29	6°16	5°40	21°31	19°49	2°53	18°16	18°45	13°13	12°52	F 21
S 22	14 2 43	2°28'25	8♎ 7	17°41	18°15	1°16	6° 8	5°42	21°33	19°50	2°52	18° 4	18°42	13°20	12°56	S 22
S 23	14 6 39	3°27'52	20°56	19°25	19° 9	2° 3	6° 0	5°44	21°34	19°50	2°50	17°52	18°38	13°27	12°59	S 23
M24	14 10 36	4°27'17	4♏ 1	21° 4	20° 2	2°49	5°53	5°46	21°35	19°51	2°48	17°39	18°35	13°33	13° 2	M24
T 25	14 14 32	5°26'40	17°21	22°39	20°55	3°36	5°45	5°48	21°36	19°52	2°47	17°28	18°32	13°40	13° 6	T 25
W26	14 18 29	6°26'02	0♐54	24° 9	21°47	4°23	5°37	5°50	21°38	19°53	2°45	17°19	18°29	13°47	13° 9	W26
T 27	14 22 25	7°25'21	14°37	25°35	22°38	5°10	5°30	5°52	21°39	19°54	2°43	17°12	18°26	13°53	13°12	T 27
F 28	14 26 22	8°24'39	28°28	26°55	23°28	5°57	5°22	5°54	21°41	19°55	2°42	17° 8	18°23	14° 0	13°16	F 28
S 29	14 30 19	9°23'55	12♑26	28°10	24°18	6°43	5°14	5°57	21°42	19°56	2°40	17°D 7	18°19	14° 7	13°19	S 29
S 30	14 34 15	10♉23'10	26♑27	29♉18	25♊ 7	7♈30	5♏ 6	5♌59	21♋44	19♋57	2♏38	17♋ 7	18♋16	14♌13	13♈22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	21s37	1n36	1n 5	1s55	21n40	2n19	6s58	1s10	12s53	1n27	18n50	0n 7	21n57	0n25	20n47	1s 1	3n45	17n15	21n44	21n46	19n 6	7n 1	2n39
S 2	4 55	21 56	0 24	1 53	1 51	21 59	2 24	6 40	1 10	12 51	1 27	18 50	0 7	21 57	0 25	20 47	1 1	3 45	17 16	21 44	21 47	19 5	7 3	2 39
M 3	5 18	20 52	0s51	2 41	1 46	22 17	2 28	6 22	1 10	12 49	1 27	18 50	0 7	21 57	0 25	20 47	1 1	3 46	17 16	21 44	21 47	19 4	7 4	2 39
T 4	5 41	18 27	2 3	3 29	1 41	22 35	2 33	6 4	1 10	12 46	1 27	18 51	0 7	21 57	0 25	20 47	1 1	3 47	17 16	21 45	21 48	19 3	7 5	2 39
W 5	6 4	14 52	3 8	4 18	1 36	22 53	2 38	5 46	1 10	12 44	1 27	18 51	0 7	21 57	0 25	20 47	1 1	3 47	17 16	21 45	21 48	19 2	7 7	2 39
T 6	6 27	10 22	4 1	5 8	1 29	23 10	2 43	5 28	1 10	12 42	1 27	18 51	0 7	21 57	0 25	20 47	1 1	3 48	17 17	21 46	21 49	19 1	7 8	2 38
F 7	6 49	5 16	4 38	5 58	1 22	23 27	2 48	5 10	1 10	12 40	1 27	18 51	0 7	21 57	0 25	20 47	1 1	3 49	17 17	21 47	21 49	19 0	7 9	2 38
S 8	7 12	0n 5	4 58	6 49	1 15	23 43	2 52	4 52	1 11	12 37	1 27	18 51	0 7	21 57	0 25	20 47	1 1	3 49	17 17	21 49	21 49	18 59	7 11	2 38
S 9	7 35	5 21	4 58	7 39	1 7	23 58	2 57	4 34	1 11	12 35	1 27	18 51	0 8	21 57	0 25	20 47	1 1	3 50	17 17	21 51	21 50	18 58	7 12	2 38
M10	7 57	10 14	4 41	8 30	0 59	24 13	3 2	4 16	1 11	12 33	1 28	18 51	0 8	21 57	0 25	20 47	1 1	3 51	17 17	21 53	21 50	18 57	7 13	2 38
T 11	8 19	14 29	4 8	9 21	0 50	24 28	3 6	3 58	1 11	12 30	1 28	18 51	0 8	21 57	0 25	20 47	1 1	3 51	17 18	21 54	21 51	18 56	7 15	2 38
W12	8 41	17 54	3 23	10 12	0 41	24 42	3 11	3 39	1 11	12 28	1 28	18 51	0 8	21 56	0 25	20 47	1 1	3 52	17 18	21 55	21 51	18 55	7 16	2 38
T 13	9 3	20 20	2 28	11 3	0 31	24 56	3 15	3 21	1 11	12 26	1 28	18 51	0 8	21 56	0 25	20 47	1 1	3 53	17 18	21 56	21 52	18 53	7 17	2 38
F 14	9 25	21 44	1 28	11 54	0 21	25 9	3 20	3 3	1 11	12 23	1 28	18 51	0 8	21 56	0 24	20 47	1 1	3 53	17 18	21 56	21 52	18 52	7 19	2 38
S 15	9 47	22 5	0 25	12 44	0 10	25 21	3 24	2 45	1 11	12 21	1 28	18 50	0 8	21 56	0 24	20 47	1 1	3 54	17 18	21 56	21 53	18 51	7 20	2 38
S 16	10 8	21 25	0n38	13 33	0n 1	25 33	3 29	2 26	1 11	12 18	1 28	18 50	0 8	21 56	0 24	20 47	1 1	3 55	17 18	21 56	21 53	18 50	7 21	2 38
M17	10 30	19 48	1 39	14 22	0 12	25 45	3 33	2 8	1 11	12 16	1 28	18 50	0 8	21 56	0 24	20 47	1 1	3 55	17 18	21 56	21 53	18 49	7 23	2 38
T 18	10 51	17 20	2 35	15 9	0 24	25 56	3 37	1 49	1 11	12 13	1 28	18 50	0 8	21 56	0 24	20 47	1 1	3 56	17 18	21 57	21 54	18 48	7 24	2 38
W19	11 12	14 8	3 26	15 55	0 35	26 6	3 41	1 31	1 11	12 11	1 28	18 50	0 8	21 55	0 24	20 47	1 0	3 56	17 18	21 57	21 54	18 47	7 25	2 38
T 20	11 32	10 18	4 7	16 40	0 47	26 16	3 45	1 12	1 11	12 8	1 28	18 49	0 8	21 55	0 24	20 47	1 0	3 57	17 18	21 58	21 55	18 46	7 27	2 38
F 21	11 53	6 0	4 38	17 24	0 59	26 26	3 49	0 54	1 11	12 6	1 28	18 49	0 9	21 55	0 24	20 46	1 0	3 58	17 18	21 59	21 55	18 45	7 28	2 38
S 22	12 13	1 22	4 57	18 5	1 11	26 34	3 53	0 36	1 11	12 3	1 28	18 49	0 9	21 55	0 24	20 46	1 0	3 58	17 19	22 1	21 56	18 44	7 29	2 38
S 23	12 33	3s26	5 1	18 44	1 22	26 43	3 57	0 17	1 11	12 1	1 28	18 48	0 9	21 55	0 24	20 46	1 0	3 59	17 19	22 2	21 56	18 42	7 30	2 38
M24	12 53	8 12	4 49	19 22	1 34	26 51	4 1	0n 1	1 11	11 58	1 28	18 48	0 9	21 54	0 24	20 46	1 0	3 59	17 19	22 4	21 57	18 41	7 32	2 38
T 25	13 13	12 40	4 22	19 57	1 45	26 58	4 4	0 20	1 11	11 56	1 28	18 48	0 9	21 54	0 24	20 46	1 0	4 0	17 19	22 5	21 57	18 40	7 33	2 38
W26	13 32	16 34	3 39	20 30	1 55	27 5	4 8	0 38	1 11	11 53	1 28	18 47	0 9	21 54	0 24	20 46	1 0	4 0	17 19	22 7	21 57	18 39	7 34	2 38
T 27	13 52	19 38	2 44	21 0	2 5	27 12	4 11	0 57	1 11	11 51	1 28	18 47	0 9	21 54	0 24	20 46	1 0	4 1	17 19	22 7	21 58	18 38	7 36	2 38
F 28	14 11	21 35	1 37	21 28	2 14	27 17	4 14	1 15	1 11	11 48	1 28	18 46	0 9	21 53	0 24	20 46	1 0	4 1	17 19	22 8	21 58	18 37	7 37	2 38
S 29	14 29	22 14	0 25	21 53	2 23	27 23	4 17	1 33	1 11	11 46	1 28	18 46	0 9	21 53	0 24	20 46	1 0	4 2	17 19	22 8	21 59	18 35	7 38	2 38
S 30	14n48	21s29	0s50	22n16	2n31	27n28	4n20	1n52	1s11	11s43	1n28	18n45	0n 9	21n53	0n24	20n46	1s 0	4n 2	17n18	22n 8	21n59	18n34	7n39	2n38

Julian Day Number = 3077295.5, Delta T = 02h39m41s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'41, Lahiri = 47°52'41

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

MAY 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 12	11♉22'22	10♒33	0♊21	25♊55	8♈17	4°R59	6♌ 2	21♋46	19♋58	2°R37	17°R 7	18♋13	14♌20	13♈26	M 1
T 2	14 42 8	12°21'33	24°41	1°17	26°42	9° 4	4♏51	6° 5	21°47	19°59	2♏35	17♋ 7	18°10	14°27	13°29	T 2
W 3	14 46 5	13°20'43	8♓50	2° 7	27°28	9°51	4°44	6° 8	21°49	20° 0	2°33	17° 4	18° 7	14°33	13°32	W 3
T 4	14 50 1	14°19'51	23° 0	2°51	28°14	10°38	4°36	6°10	21°51	20° 1	2°32	16°59	18° 4	14°40	13°35	T 4
F 5	14 53 58	15°18'57	7♈ 6	3°28	28°58	11°24	4°28	6°14	21°53	20° 2	2°30	16°52	18° 0	14°47	13°38	F 5
S 6	14 57 54	16°18'01	21° 5	3°58	29°42	12°11	4°21	6°17	21°54	20° 3	2°28	16°43	17°57	14°53	13°41	S 6
S 7	15 1 51	17°17'03	4♉52	4°21	0♋24	12°58	4°14	6°20	21°56	20° 5	2°27	16°32	17°54	15° 0	13°45	S 7
M 8	15 5 47	18°16'04	18°25	4°38	1° 5	13°45	4° 6	6°23	21°58	20° 6	2°25	16°23	17°51	15° 7	13°48	M 8
T 9	15 9 44	19°15'02	1♊41	4°48	1°46	14°31	3°59	6°27	22° 0	20° 7	2°24	16°14	17°48	15°13	13°51	T 9
W10	15 13 41	20°13'59	14°37	4°R52	2°25	15°18	3°52	6°30	22° 2	20° 8	2°22	16° 7	17°44	15°20	13°54	W10
T 11	15 17 37	21°12'54	27°14	4°49	3° 3	16° 5	3°45	6°34	22° 5	20°10	2°21	16° 3	17°41	15°27	13°57	T 11
F 12	15 21 34	22°11'47	9♋34	4°40	3°39	16°52	3°37	6°37	22° 7	20°11	2°19	16° 1	17°38	15°33	14° 0	F 12
S 13	15 25 30	23°10'37	21°39	4°26	4°15	17°38	3°31	6°41	22° 9	20°12	2°17	16°D 1	17°35	15°40	14° 3	S 13
S 14	15 29 27	24° 9'26	3♌35	4° 6	4°49	18°25	3°24	6°45	22°11	20°14	2°16	16° 2	17°32	15°47	14° 6	S 14
M15	15 33 23	25° 8'12	15°25	3°41	5°21	19°12	3°17	6°49	22°13	20°15	2°14	16° 3	17°29	15°53	14° 8	M15
T 16	15 37 20	26° 6'56	27°14	3°12	5°52	19°58	3°10	6°53	22°16	20°17	2°13	16°R 4	17°25	16° 0	14°11	T 16
W17	15 41 17	27° 5'38	9♍ 9	2°40	6°22	20°45	3° 4	6°57	22°18	20°18	2°11	16° 3	17°22	16° 7	14°14	W17
T 18	15 45 13	28° 4'18	21°14	2° 4	6°50	21°32	2°57	7° 2	22°20	20°20	2°10	16° 0	17°19	16°13	14°17	T 18
F 19	15 49 10	29° 2'55	3♎33	1°25	7°16	22°18	2°51	7° 6	22°23	20°21	2° 9	15°55	17°16	16°20	14°20	F 19
S 20	15 53 6	0♎ 1'31	16°10	0°45	7°41	23° 5	2°45	7°10	22°25	20°23	2° 7	15°49	17°13	16°26	14°22	S 20
S 21	15 57 3	1° 0'04	29° 8	0° 5	8° 4	23°52	2°38	7°15	22°28	20°24	2° 6	15°42	17°10	16°33	14°25	S 21
M22	16 0 59	1°58'36	12♏26	29♉24	8°25	24°38	2°32	7°19	22°30	20°26	2° 4	15°34	17° 6	16°40	14°28	M22
T 23	16 4 56	2°57'05	26° 5	28°43	8°44	25°25	2°27	7°24	22°33	20°28	2° 3	15°27	17° 3	16°46	14°30	T 23
W24	16 8 52	3°55'33	10♐ 1	28° 4	9° 1	26°11	2°21	7°29	22°35	20°29	2° 2	15°22	17° 0	16°53	14°33	W24
T 25	16 12 49	4°54'00	24°10	27°27	9°17	26°58	2°15	7°34	22°38	20°31	2° 0	15°18	16°57	17° 0	14°35	T 25
F 26	16 16 46	5°52'24	8♑27	26°53	9°30	27°44	2°10	7°39	22°41	20°33	1°59	15°D17	16°54	17° 6	14°38	F 26
S 27	16 20 42	6°50'47	22°49	26°21	9°41	28°31	2° 4	7°44	22°43	20°34	1°58	15°17	16°50	17°13	14°40	S 27
S 28	16 24 39	7°49'09	7♒11	25°53	9°50	29°17	1°59	7°49	22°46	20°36	1°56	15°18	16°47	17°20	14°43	S 28
M29	16 28 35	8°47'29	21°29	25°29	9°57	0♉ 4	1°54	7°54	22°49	20°38	1°55	15°19	16°44	17°26	14°45	M29
T 30	16 32 32	9°45'47	5♓41	25°10	10° 1	0°50	1°49	7°59	22°52	20°40	1°54	15°R20	16°41	17°33	14°48	T 30
W31	16 36 28	10♊44'04	19♓46	24♉54	10°R 3	1♉36	1♏45	8♌ 4	22♋55	20♋41	1♏53	15♋20	16♋38	17♌40	14♈50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 6	19s23	2s 1	22n36	2n38	27n32	4n23	2n10	1s11	11s41	1n28	18n44	0n 9	21n53	0n24	20n46	1s 0	4n 3	17n18	22n 8	22n 0	18n33	7n41	2n38
T 2	15 24	16 6	3 6	22 54	2 44	27 36	4 26	2 28	1 11	11 38	1 28	18 44	0 9	21 52	0 24	20 45	1 0	4 3	17 18	22 8	22 0	18 32	7 42	2 38
W 3	15 42	11 53	3 59	23 9	2 48	27 40	4 28	2 47	1 11	11 36	1 28	18 43	0 9	21 52	0 24	20 45	1 0	4 4	17 18	22 8	22 0	18 31	7 43	2 38
T 4	15 59	7 1	4 38	23 21	2 52	27 43	4 31	3 5	1 11	11 33	1 28	18 43	0 10	21 52	0 24	20 45	1 0	4 4	17 18	22 9	22 1	18 30	7 44	2 38
F 5	16 17	1 48	5 0	23 31	2 55	27 46	4 33	3 23	1 11	11 31	1 28	18 42	0 10	21 52	0 24	20 45	1 0	4 5	17 18	22 10	22 1	18 28	7 46	2 38
S 6	16 34	3n27	5 3	23 38	2 56	27 48	4 35	3 41	1 10	11 29	1 28	18 41	0 10	21 51	0 24	20 45	1 0	4 5	17 18	22 11	22 2	18 27	7 47	2 38
S 7	16 50	8 29	4 49	23 42	2 56	27 50	4 37	4 0	1 10	11 26	1 28	18 41	0 10	21 51	0 24	20 45	1 0	4 5	17 18	22 12	22 2	18 26	7 48	2 38
M 8	17 7	13 0	4 18	23 44	2 55	27 52	4 39	4 18	1 10	11 24	1 27	18 40	0 10	21 51	0 24	20 45	1 0	4 6	17 18	22 13	22 2	18 25	7 49	2 38
T 9	17 23	16 48	3 34	23 43	2 52	27 53	4 40	4 36	1 10	11 21	1 27	18 39	0 10	21 50	0 24	20 45	1 0	4 6	17 18	22 15	22 3	18 24	7 50	2 38
W10	17 38	19 41	2 40	23 40	2 48	27 53	4 42	4 54	1 10	11 19	1 27	18 38	0 10	21 50	0 24	20 44	1 0	4 7	17 18	22 15	22 3	18 22	7 52	2 38
T 11	17 54	21 32	1 39	23 34	2 43	27 54	4 43	5 12	1 10	11 17	1 27	18 37	0 10	21 50	0 24	20 44	1 0	4 7	17 17	22 16	22 4	18 21	7 53	2 38
F 12	18 9	22 18	0 35	23 26	2 36	27 54	4 44	5 30	1 10	11 15	1 27	18 37	0 10	21 49	0 24	20 44	1 0	4 7	17 17	22 16	22 4	18 20	7 54	2 38
S 13	18 24	22 0	0n30	23 15	2 27	27 53	4 44	5 47	1 9	11 12	1 27	18 36	0 10	21 49	0 24	20 44	1 0	4 8	17 17	22 16	22 4	18 19	7 55	2 38
S 14	18 38	20 41	1 33	23 1	2 17	27 52	4 45	6 5	1 9	11 10	1 27	18 35	0 10	21 48	0 24	20 44	0 59	4 8	17 17	22 16	22 5	18 17	7 56	2 38
M15	18 52	18 29	2 32	22 46	2 6	27 51	4 45	6 23	1 9	11 8	1 27	18 34	0 10	21 48	0 24	20 44	0 59	4 8	17 17	22 16	22 5	18 16	7 57	2 38
T 16	19 6	15 30	3 24	22 28	1 54	27 50	4 45	6 40	1 9	11 6	1 27	18 33	0 10	21 48	0 24	20 43	0 59	4 8	17 16	22 16	22 6	18 15	7 58	2 38
W17	19 20	11 53	4 7	22 8	1 40	27 48	4 44	6 58	1 9	11 4	1 26	18 32	0 10	21 47	0 24	20 43	0 59	4 9	17 16	22 16	22 6	18 14	8 0	2 38
T 18	19 33	7 45	4 40	21 47	1 26	27 46	4 44	7 15	1 8	11 2	1 26	18 31	0 11	21 47	0 24	20 43	0 59	4 9	17 16	22 16	22 7	18 12	8 1	2 38
F 19	19 46	3 13	5 1	21 24	1 10	27 44	4 43	7 33	1 8	11 0	1 26	18 30	0 11	21 47	0 24	20 43	0 59	4 9	17 16	22 17	22 7	18 11	8 2	2 38
S 20	19 58	1s33	5 8	21 0	0 54	27 41	4 42	7 50	1 8	10 58	1 26	18 29	0 11	21 46	0 24	20 43	0 59	4 9	17 16	22 17	22 7	18 10	8 3	2 38
S 21	20 10	6 23	5 0	20 35	0 37	27 38	4 40	8 7	1 8	10 56	1 26	18 28	0 11	21 46	0 24	20 42	0 59	4 10	17 15	22 18	22 8	18 9	8 4	2 38
M22	20 22	11 3	4 36	20 9	0 20	27 35	4 38	8 25	1 8	10 54	1 26	18 27	0 11	21 45	0 24	20 42	0 59	4 10	17 15	22 19	22 8	18 7	8 5	2 38
T 23	20 33	15 17	3 55	19 44	0 2	27 31	4 36	8 42	1 7	10 52	1 26	18 26	0 11	21 45	0 24	20 42	0 59	4 10	17 15	22 20	22 9	18 6	8 6	2 38
W24	20 44	18 47	3 0	19 18	0s15	27 27	4 33	8 59	1 7	10 50	1 25	18 25	0 11	21 44	0 24	20 42	0 59	4 10	17 15	22 21	22 9	18 5	8 7	2 38
T 25	20 55	21 13	1 52	18 53	0 33	27 23	4 30	9 15	1 7	10 49	1 25	18 23	0 11	21 44	0 24	20 42	0 59	4 10	17 14	22 21	22 9	18 4	8 8	2 38
F 26	21 5	22 20	0 37	18 28	0 50	27 19	4 27	9 32	1 6	10 47	1 25	18 22	0 11	21 44	0 24	20 41	0 59	4 11	17 14	22 21	22 10	18 2	8 9	2 38
S 27	21 15	21 59	0s41	18 5	1 7	27 14	4 23	9 49	1 6	10 45	1 25	18 21	0 11	21 43	0 24	20 41	0 59	4 11	17 14	22 21	22 10	18 1	8 10	2 38
S 28	21 25	20 11	1 56	17 43	1 23	27 9	4 19	10 5	1 6	10 44	1 25	18 20	0 11	21 43	0 24	20 41	0 59	4 11	17 13	22 21	22 10	18 0	8 11	2 38
M29	21 34	17 8	3 4	17 22	1 38	27 4	4 14	10 22	1 6	10 42	1 24	18 19	0 11	21 42	0 24	20 41	0 59	4 11	17 13	22 21	22 11	17 58	8 12	2 38
T 30	21 43	13 4	4 1	17 3	1 53	26 59	4 9	10 38	1 5	10 41	1 24	18 17	0 11	21 42	0 24	20 41	0 59	4 11	17 13	22 21	22 11	17 57	8 13	2 38
W31	21n51	8s20	4s42	16n46	2s 7	26n53	4n 3	10n54	1s 5	10s39	1n24	18n16	0n12	21n41	0n24	20n40	0s59	4n11	17n12	22n21	22n12	17n56	8n14	2n38

Julian Day Number = 3077325.5, Delta T = 02h39m42s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'45, Lahiri = 47°52'45

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

JUNE 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 25	11♊42'20	3♈41	24°R44	10°R 3	2♉23	1°R40	8♌10	22♋57	20♋43	1°R51	15°R18	16♋35	17♌46	14♈52	T 1
F 2	16 44 21	12°40'34	17°27	24♉38	10♋ 1	3° 9	1♏36	8°15	23° 0	20°45	1♏50	15♋15	16°31	17°53	14°54	F 2
S 3	16 48 18	13°38'47	1♉ 1	24°D36	9°56	3°55	1°31	8°20	23° 3	20°47	1°49	15°10	16°28	18° 0	14°57	S 3
S 4	16 52 15	14°36'58	14°22	24°40	9°48	4°42	1°27	8°26	23° 6	20°49	1°48	15° 6	16°25	18° 6	14°59	S 4
M 5	16 56 11	15°35'09	27°30	24°48	9°38	5°28	1°23	8°32	23° 9	20°51	1°47	15° 1	16°22	18°13	15° 1	M 5
T 6	17 0 8	16°33'17	10♊23	25° 1	9°26	6°14	1°19	8°37	23°12	20°53	1°46	14°57	16°19	18°20	15° 3	T 6
W 7	17 4 4	17°31'24	23° 2	25°18	9°12	7° 0	1°16	8°43	23°15	20°55	1°45	14°54	16°16	18°26	15° 5	W 7
T 8	17 8 1	18°29'30	5♋27	25°40	8°54	7°46	1°12	8°49	23°18	20°56	1°44	14°52	16°12	18°33	15° 7	T 8
F 9	17 11 57	19°27'34	17°39	26° 6	8°35	8°32	1° 9	8°55	23°21	20°58	1°43	14°D52	16° 9	18°40	15° 9	F 9
S 10	17 15 54	20°25'36	29°40	26°36	8°13	9°18	1° 6	9° 1	23°24	21° 0	1°42	14°52	16° 6	18°46	15°11	S 10
S 11	17 19 50	21°23'36	11♌34	27°10	7°50	10° 5	1° 3	9° 7	23°28	21° 2	1°41	14°54	16° 3	18°53	15°13	S 11
M12	17 23 47	22°21'35	23°23	27°48	7°24	10°50	1° 0	9°13	23°31	21° 4	1°40	14°56	16° 0	19° 0	15°15	M12
T 13	17 27 44	23°19'32	5♍13	28°30	6°56	11°36	0°58	9°19	23°34	21° 6	1°39	14°57	15°56	19° 6	15°16	T 13
W14	17 31 40	24°17'28	17° 8	29°16	6°26	12°22	0°55	9°25	23°37	21° 8	1°38	14°58	15°53	19°13	15°18	W14
T 15	17 35 37	25°15'22	29°12	0♎ 5	5°54	13° 8	0°53	9°31	23°40	21°11	1°37	14°R58	15°50	19°20	15°20	T 15
F 16	17 39 33	26°13'14	11♎30	0°58	5°21	13°54	0°51	9°38	23°44	21°13	1°36	14°57	15°47	19°26	15°21	F 16
S 17	17 43 30	27°11'04	24° 8	1°54	4°47	14°40	0°49	9°44	23°47	21°15	1°36	14°56	15°44	19°33	15°23	S 17
S 18	17 47 26	28° 8'53	7♏ 7	2°53	4°11	15°26	0°48	9°51	23°50	21°17	1°35	14°54	15°41	19°40	15°24	S 18
M19	17 51 23	29° 6'40	20°30	3°55	3°35	16°11	0°46	9°57	23°53	21°19	1°34	14°52	15°37	19°46	15°26	M19
T 20	17 55 19	0♌ 4'26	4♐17	5° 0	2°58	16°57	0°45	10° 4	23°57	21°21	1°34	14°50	15°34	19°53	15°27	T 20
W21	17 59 16	1° 2'11	18°27	6° 8	2°20	17°43	0°44	10°10	24° 0	21°23	1°33	14°48	15°31	20° 0	15°29	W21
T 22	18 3 13	1°59'54	2♑56	7°20	1°43	18°28	0°43	10°17	24° 3	21°25	1°32	14°47	15°28	20° 6	15°30	T 22
F 23	18 7 9	2°57'36	17°37	8°34	1° 5	19°14	0°42	10°23	24° 7	21°27	1°32	14°D47	15°25	20°13	15°31	F 23
S 24	18 11 6	3°55'17	2♒25	9°50	0°28	19°59	0°41	10°30	24°10	21°29	1°31	14°48	15°22	20°20	15°33	S 24
S 25	18 15 2	4°52'57	17°11	11°10	29♊51	20°45	0°41	10°37	24°14	21°32	1°31	14°48	15°18	20°27	15°34	S 25
M26	18 18 59	5°50'36	1♓51	12°32	29°15	21°30	0°41	10°44	24°17	21°34	1°30	14°49	15°15	20°33	15°35	M26
T 27	18 22 55	6°48'14	16°17	13°57	28°40	22°16	0°D41	10°51	24°20	21°36	1°30	14°50	15°12	20°40	15°36	T 27
W28	18 26 52	7°45'51	0♈29	15°24	28° 6	23° 1	0°41	10°57	24°24	21°38	1°29	14°50	15° 9	20°47	15°37	W28
T 29	18 30 49	8°43'28	14°22	16°54	27°34	23°46	0°41	11° 4	24°27	21°40	1°29	14°R50	15° 6	20°53	15°38	T 29
F 30	18 34 45	9♋41'03	27♈58	18♊27	27♊ 3	24♉32	0♏41	11♌11	24♋31	21♋43	1♏28	14♋50	15♋ 2	21♌ 0	15♈39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	3s14	5s 6	16n31	2s19	26n47	3n57	11n10	1s 5	10s38	1n24	18n15	0n12	21n41	0n24	20n40	0s59	4n11	17n12	22n21	22n12	17n54	8n15	2n38
F 2	22 6	1n59	5 12	16 18	2 31	26 40	3 50	11 26	1 4	10 37	1 24	18 13	0 12	21 40	0 24	20 40	0 59	4 11	17 12	22 21	22 12	17 53	8 16	2 39
S 3	22 14	7 1	5 0	16 7	2 42	26 34	3 43	11 42	1 4	10 35	1 23	18 12	0 12	21 40	0 24	20 40	0 59	4 11	17 11	22 22	22 13	17 52	8 17	2 39
S 4	22 20	11 39	4 33	15 58	2 52	26 27	3 36	11 58	1 4	10 34	1 23	18 11	0 12	21 39	0 24	20 39	0 59	4 11	17 11	22 22	22 13	17 50	8 17	2 39
M 5	22 27	15 40	3 51	15 52	3 1	26 19	3 28	12 14	1 3	10 33	1 23	18 9	0 12	21 39	0 24	20 39	0 59	4 11	17 11	22 23	22 14	17 49	8 18	2 39
T 6	22 33	18 52	2 58	15 47	3 9	26 12	3 19	12 29	1 3	10 32	1 23	18 8	0 12	21 38	0 24	20 39	0 59	4 11	17 10	22 23	22 14	17 48	8 19	2 39
W 7	22 38	21 5	1 57	15 44	3 16	26 4	3 10	12 44	1 2	10 31	1 23	18 6	0 12	21 38	0 24	20 38	0 59	4 11	17 10	22 24	22 14	17 46	8 20	2 39
T 8	22 44	22 15	0 52	15 43	3 22	25 55	3 0	13 0	1 2	10 30	1 22	18 5	0 12	21 37	0 24	20 38	0 59	4 11	17 10	22 24	22 15	17 45	8 21	2 39
F 9	22 48	22 19	0n15	15 44	3 27	25 46	2 50	13 15	1 2	10 29	1 22	18 4	0 12	21 37	0 24	20 38	0 59	4 11	17 9	22 24	22 15	17 44	8 22	2 39
S 10	22 53	21 21	1 21	15 47	3 31	25 37	2 39	13 30	1 1	10 28	1 22	18 2	0 12	21 36	0 24	20 38	0 59	4 11	17 9	22 24	22 15	17 42	8 22	2 39
S 11	22 57	19 26	2 22	15 52	3 34	25 27	2 28	13 44	1 1	10 27	1 22	18 1	0 12	21 36	0 24	20 37	0 59	4 11	17 8	22 24	22 16	17 41	8 23	2 39
M12	23 0	16 42	3 17	15 58	3 37	25 17	2 16	13 59	1 0	10 26	1 22	17 59	0 12	21 35	0 24	20 37	0 59	4 11	17 8	22 23	22 16	17 40	8 24	2 39
T 13	23 3	13 17	4 3	16 5	3 38	25 6	2 4	14 13	1 0	10 26	1 21	17 57	0 12	21 35	0 24	20 37	0 59	4 11	17 8	22 23	22 17	17 38	8 25	2 39
W14	23 6	9 20	4 39	16 14	3 39	24 55	1 52	14 28	1 0	10 25	1 21	17 56	0 13	21 34	0 24	20 37	0 59	4 11	17 7	22 23	22 17	17 37	8 25	2 39
T 15	23 8	4 58	5 4	16 25	3 39	24 44	1 39	14 42	0 59	10 25	1 21	17 54	0 13	21 34	0 24	20 36	0 59	4 11	17 7	22 23	22 17	17 35	8 26	2 39
F 16	23 10	0 20	5 15	16 36	3 38	24 32	1 26	14 56	0 59	10 24	1 21	17 53	0 13	21 33	0 24	20 36	0 59	4 10	17 6	22 23	22 18	17 34	8 27	2 39
S 17	23 11	4s26	5 12	16 49	3 36	24 20	1 12	15 10	0 58	10 24	1 20	17 51	0 13	21 32	0 24	20 36	0 58	4 10	17 6	22 23	22 18	17 33	8 27	2 39
S 18	23 12	9 9	4 53	17 2	3 34	24 7	0 58	15 23	0 58	10 23	1 20	17 50	0 13	21 32	0 24	20 35	0 58	4 10	17 5	22 24	22 18	17 31	8 28	2 39
M19	23 13	13 34	4 17	17 17	3 31	23 54	0 44	15 37	0 57	10 23	1 20	17 48	0 13	21 31	0 24	20 35	0 58	4 10	17 5	22 24	22 19	17 30	8 29	2 40
T 20	23 13	17 26	3 26	17 32	3 27	23 41	0 30	15 50	0 57	10 23	1 20	17 46	0 13	21 31	0 24	20 35	0 58	4 10	17 4	22 24	22 19	17 28	8 29	2 40
W21	23 13	20 23	2 21	17 48	3 23	23 27	0 15	16 3	0 56	10 23	1 19	17 45	0 13	21 30	0 24	20 34	0 58	4 10	17 4	22 24	22 20	17 27	8 30	2 40
T 22	23 12	22 6	1 5	18 5	3 18	23 13	0 1	16 16	0 56	10 23	1 19	17 43	0 13	21 30	0 24	20 34	0 58	4 9	17 4	22 24	22 20	17 26	8 30	2 40
F 23	23 11	22 20	0s16	18 22	3 12	22 59	0s13	16 29	0 55	10 23	1 19	17 41	0 13	21 29	0 24	20 34	0 58	4 9	17 3	22 24	22 20	17 24	8 31	2 40
S 24	23 10	21 0	1 36	18 39	3 6	22 45	0 28	16 42	0 55	10 23	1 19	17 39	0 13	21 28	0 24	20 34	0 58	4 9	17 3	22 24	22 21	17 23	8 32	2 40
S 25	23 8	18 15	2 50	18 57	2 59	22 31	0 42	16 54	0 54	10 23	1 18	17 38	0 13	21 28	0 24	20 33	0 58	4 9	17 2	22 24	22 21	17 21	8 32	2 40
M26	23 5	14 20	3 52	19 15	2 52	22 17	0 56	17 6	0 54	10 23	1 18	17 36	0 13	21 27	0 24	20 33	0 58	4 8	17 2	22 24	22 21	17 20	8 33	2 40
T 27	23 3	9 39	4 39	19 32	2 45	22 3	1 10	17 19	0 53	10 23	1 18	17 34	0 13	21 27	0 24	20 33	0 58	4 8	17 1	22 24	22 22	17 18	8 33	2 40
W28	23 0	4 31	5 7	19 50	2 36	21 49	1 23	17 30	0 53	10 23	1 18	17 32	0 14	21 26	0 24	20 32	0 58	4 8	17 1	22 24	22 22	17 17	8 34	2 40
T 29	22 56	0n44	5 17	20 8	2 28	21 35	1 36	17 42	0 52	10 24	1 17	17 30	0 14	21 25	0 24	20 32	0 58	4 7	17 0	22 24	22 22	17 16	8 34	2 40
F 30	22n52	5n50	5s 9	20n25	2s19	21n22	1s49	17n54	0s51	10s24	1n17	17n29	0n14	21n25	0n24	20n32	0s58	4n 7	17n 0	22n24	22n23	17n14	8n34	2n40

Julian Day Number = 3077356.5, Delta T = 02h39m43s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'49, Lahiri = 47°52'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3713
geocentric

JULY 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 42	10♋38'38	11♉15	20♊ 3	26°R34	25♉17	0♏42	11♌18	24♋34	21♋45	1°R28	14°R49	14♋59	21♌ 7	15♈40	S 1
S 2	18 42 38	11°36'13	24°17	21°41	26♊ 7	26° 2	0°43	11°25	24°38	21°47	1♏28	14♋49	14°56	21°13	15°41	S 2
M 3	18 46 35	12°33'46	7♊ 3	23°21	25°42	26°47	0°44	11°32	24°41	21°49	1°27	14°49	14°53	21°20	15°42	M 3
T 4	18 50 31	13°31'19	19°36	25° 4	25°19	27°32	0°45	11°40	24°45	21°51	1°27	14°48	14°50	21°27	15°42	T 4
W 5	18 54 28	14°28'51	1♋57	26°50	24°59	28°17	0°47	11°47	24°48	21°54	1°27	14°D48	14°47	21°33	15°43	W 5
T 6	18 58 24	15°26'22	14° 7	28°38	24°40	29° 2	0°48	11°54	24°52	21°56	1°27	14°R48	14°43	21°40	15°44	T 6
F 7	19 2 21	16°23'53	26° 9	0♋28	24°24	29°47	0°50	12° 1	24°55	21°58	1°27	14°48	14°40	21°47	15°44	F 7
S 8	19 6 18	17°21'22	8♌ 4	2°21	24°11	0♊32	0°52	12° 8	24°59	22° 0	1°26	14°48	14°37	21°53	15°45	S 8
S 9	19 10 14	18°18'51	19°55	4°17	24° 0	1°16	0°54	12°16	25° 3	22° 3	1°26	14°48	14°34	22° 0	15°45	S 9
M10	19 14 11	19°16'18	1♍44	6°15	23°51	2° 1	0°56	12°23	25° 6	22° 5	1°26	14°47	14°31	22° 7	15°46	M10
T 11	19 18 7	20°13'45	13°34	8°15	23°44	2°46	0°58	12°30	25°10	22° 7	1°D26	14°47	14°28	22°13	15°46	T 11
W12	19 22 4	21°11'11	25°29	10°17	23°40	3°30	1° 1	12°38	25°13	22° 9	1°26	14°46	14°24	22°20	15°46	W12
T 13	19 26 0	22° 8'36	7♎33	12°21	23°D38	4°15	1° 4	12°45	25°17	22°12	1°26	14°46	14°21	22°27	15°47	T 13
F 14	19 29 57	23° 6'00	19°50	14°26	23°39	4°59	1° 7	12°53	25°20	22°14	1°26	14°D45	14°18	22°33	15°47	F 14
S 15	19 33 53	24° 3'23	2♏24	16°34	23°42	5°44	1°10	13° 0	25°24	22°16	1°27	14°45	14°15	22°40	15°47	S 15
S 16	19 37 50	25° 0'45	15°19	18°43	23°47	6°28	1°13	13° 8	25°28	22°18	1°27	14°46	14°12	22°47	15°47	S 16
M17	19 41 47	25°58'07	28°38	20°53	23°54	7°12	1°17	13°15	25°31	22°21	1°27	14°47	14° 8	22°53	15°47	M17
T 18	19 45 43	26°55'27	12♐24	23° 3	24° 3	7°57	1°20	13°23	25°35	22°23	1°27	14°48	14° 5	23° 0	15°R47	T 18
W19	19 49 40	27°52'47	26°36	25°15	24°15	8°41	1°24	13°30	25°38	22°25	1°27	14°48	14° 2	23° 7	15°47	W19
T 20	19 53 36	28°50'07	11♑12	27°27	24°28	9°25	1°28	13°38	25°42	22°27	1°28	14°R49	13°59	23°13	15°47	T 20
F 21	19 57 33	29°47'26	26° 6	29°38	24°44	10° 9	1°32	13°45	25°45	22°29	1°28	14°49	13°56	23°20	15°47	F 21
S 22	20 1 29	0♌44'44	11♒12	1♌50	25° 1	10°53	1°36	13°53	25°49	22°32	1°28	14°48	13°53	23°27	15°47	S 22
S 23	20 5 26	1°42'02	26°20	4° 1	25°21	11°37	1°40	14° 1	25°53	22°34	1°29	14°46	13°49	23°33	15°46	S 23
M24	20 9 22	2°39'20	11♓20	6°11	25°42	12°21	1°45	14° 8	25°56	22°36	1°29	14°44	13°46	23°40	15°46	M24
T 25	20 13 19	3°36'38	26° 6	8°20	26° 5	13° 5	1°50	14°16	26° 0	22°38	1°30	14°42	13°43	23°47	15°46	T 25
W26	20 17 16	4°33'55	10♈30	10°28	26°29	13°48	1°55	14°24	26° 3	22°41	1°30	14°40	13°40	23°53	15°45	W26
T 27	20 21 12	5°31'13	24°31	12°35	26°55	14°32	2° 0	14°31	26° 7	22°43	1°31	14°39	13°37	24° 0	15°45	T 27
F 28	20 25 9	6°28'31	8♉ 6	14°40	27°23	15°16	2° 5	14°39	26°10	22°45	1°31	14°D38	13°34	24° 7	15°44	F 28
S 29	20 29 5	7°25'48	21°18	16°44	27°52	15°59	2°10	14°47	26°14	22°47	1°32	14°39	13°30	24°13	15°44	S 29
S 30	20 33 2	8°23'06	4♊ 8	18°46	28°23	16°43	2°16	14°54	26°17	22°49	1°32	14°40	13°27	24°20	15°43	S 30
M31	20 36 58	9♌20'25	16♊41	20♌46	28♊55	17♊26	2♏21	15♌ 2	26♋21	22♋51	1♏33	14♋42	13♋24	24♌27	15♈43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	10n33	4s44	20n42	2s 9	21n 9	2s 2	18n 5	0s51	10s24	1n17	17n27	0n14	21n24	0n24	20n31	0s58	4n 7	16n59	22n24	22n23	17n13	8n35	2n40
S 2	22 43	14 42	4 5	20 58	1 59	20 56	2 13	18 16	0 50	10 25	1 17	17 25	0 14	21 24	0 24	20 31	0 58	4 6	16 59	22 24	22 23	17 11	8 35	2 40
M 3	22 38	18 5	3 15	21 14	1 49	20 44	2 25	18 27	0 50	10 26	1 16	17 23	0 14	21 23	0 24	20 31	0 58	4 6	16 58	22 24	22 24	17 10	8 36	2 41
T 4	22 32	20 34	2 15	21 29	1 39	20 32	2 36	18 38	0 49	10 26	1 16	17 21	0 14	21 22	0 24	20 30	0 58	4 5	16 58	22 24	22 24	17 8	8 36	2 41
W 5	22 26	22 1	1 11	21 43	1 28	20 21	2 47	18 48	0 48	10 27	1 16	17 19	0 14	21 22	0 24	20 30	0 58	4 5	16 57	22 24	22 24	17 7	8 36	2 41
T 6	22 20	22 25	0 4	21 55	1 17	20 10	2 57	18 59	0 48	10 28	1 16	17 17	0 14	21 21	0 24	20 30	0 58	4 5	16 57	22 24	22 25	17 5	8 37	2 41
F 7	22 13	21 45	1n 3	22 7	1 6	20 0	3 6	19 9	0 47	10 29	1 15	17 15	0 14	21 20	0 24	20 29	0 58	4 4	16 56	22 24	22 25	17 4	8 37	2 41
S 8	22 6	20 6	2 6	22 17	0 55	19 51	3 15	19 19	0 47	10 29	1 15	17 14	0 14	21 20	0 24	20 29	0 58	4 4	16 56	22 24	22 26	17 2	8 37	2 41
S 9	21 59	17 36	3 3	22 25	0 44	19 42	3 24	19 29	0 46	10 30	1 15	17 12	0 14	21 19	0 24	20 29	0 58	4 3	16 55	22 24	22 26	17 1	8 37	2 41
M10	21 51	14 23	3 52	22 32	0 32	19 33	3 32	19 38	0 45	10 31	1 15	17 10	0 14	21 19	0 24	20 28	0 58	4 3	16 55	22 24	22 26	16 59	8 38	2 41
T 11	21 43	10 35	4 31	22 37	0 21	19 25	3 39	19 47	0 45	10 32	1 15	17 8	0 14	21 18	0 24	20 28	0 58	4 2	16 54	22 24	22 27	16 58	8 38	2 41
W12	21 34	6 22	4 59	22 40	0 10	19 18	3 46	19 56	0 44	10 34	1 14	17 6	0 15	21 17	0 24	20 28	0 58	4 2	16 54	22 25	22 27	16 56	8 38	2 41
T 13	21 25	1 51	5 15	22 40	0n 1	19 12	3 53	20 5	0 43	10 35	1 14	17 4	0 15	21 17	0 24	20 27	0 58	4 1	16 53	22 25	22 27	16 55	8 38	2 41
F 14	21 16	2s48	5 16	22 39	0 12	19 6	3 59	20 14	0 43	10 36	1 14	17 2	0 15	21 16	0 24	20 27	0 58	4 1	16 53	22 25	22 28	16 53	8 38	2 41
S 15	21 6	7 27	5 2	22 35	0 23	19 0	4 4	20 22	0 42	10 37	1 14	17 0	0 15	21 15	0 24	20 27	0 58	4 0	16 52	22 25	22 28	16 52	8 38	2 41
S 16	20 56	11 55	4 33	22 28	0 33	18 55	4 9	20 31	0 41	10 39	1 13	16 58	0 15	21 15	0 24	20 26	0 58	4 0	16 51	22 25	22 28	16 50	8 39	2 42
M17	20 46	15 57	3 49	22 19	0 42	18 51	4 14	20 39	0 41	10 40	1 13	16 56	0 15	21 14	0 24	20 26	0 58	3 59	16 51	22 24	22 29	16 49	8 39	2 42
T 18	20 35	19 16	2 50	22 7	0 52	18 47	4 18	20 47	0 40	10 41	1 13	16 53	0 15	21 13	0 24	20 25	0 58	3 59	16 50	22 24	22 29	16 47	8 39	2 42
W19	20 24	21 31	1 39	21 53	1 0	18 44	4 22	20 54	0 39	10 43	1 13	16 51	0 15	21 13	0 24	20 25	0 58	3 58	16 50	22 24	22 29	16 46	8 39	2 42
T 20	20 12	22 25	0 20	21 36	1 9	18 41	4 25	21 2	0 38	10 45	1 12	16 49	0 15	21 12	0 24	20 25	0 58	3 57	16 49	22 24	22 30	16 44	8 39	2 42
F 21	20 0	21 45	1s 2	21 17	1 16	18 39	4 28	21 9	0 38	10 46	1 12	16 47	0 15	21 12	0 24	20 24	0 58	3 57	16 49	22 24	22 30	16 42	8 39	2 42
S 22	19 48	19 31	2 21	20 55	1 23	18 37	4 31	21 16	0 37	10 48	1 12	16 45	0 15	21 11	0 24	20 24	0 58	3 56	16 48	22 24	22 30	16 41	8 39	2 42
S 23	19 36	15 55	3 30	20 31	1 29	18 35	4 33	21 22	0 36	10 50	1 12	16 43	0 15	21 10	0 24	20 24	0 58	3 56	16 48	22 25	22 31	16 39	8 39	2 42
M24	19 23	11 19	4 24	20 4	1 34	18 34	4 35	21 29	0 35	10 51	1 11	16 41	0 15	21 10	0 24	20 23	0 58	3 55	16 47	22 25	22 31	16 38	8 39	2 42
T 25	19 10	6 7	4 59	19 36	1 39	18 33	4 37	21 35	0 35	10 53	1 11	16 39	0 16	21 9	0 24	20 23	0 58	3 54	16 47	22 25	22 31	16 36	8 39	2 42
W26	18 57	0 43	5 15	19 6	1 42	18 32	4 38	21 41	0 34	10 55	1 11	16 37	0 16	21 8	0 24	20 23	0 58	3 54	16 46	22 25	22 31	16 35	8 39	2 42
T 27	18 43	4n35	5 11	18 33	1 45	18 32	4 39	21 47	0 33	10 57	1 11	16 35	0 16	21 8	0 24	20 22	0 58	3 53	16 46	22 25	22 32	16 33	8 38	2 42
F 28	18 29	9 30	4 50	18 0	1 47	18 32	4 40	21 52	0 32	10 59	1 11	16 32	0 16	21 7	0 24	20 22	0 58	3 52	16 45	22 25	22 32	16 31	8 38	2 42
S 29	18 15	13 50	4 13	17 24	1 49	18 32	4 40	21 58	0 32	11 1	1 10	16 30	0 16	21 6	0 24	20 22	0 58	3 52	16 45	22 25	22 32	16 30	8 38	2 42
S 30	18 0	17 25	3 25	16 48	1 50	18 32	4 40	22 3	0 31	11 3	1 10	16 28	0 16	21 6	0 24	20 21	0 58	3 51	16 44	22 25	22 33	16 28	8 38	2 42
M31	17n45	20n 6	2s28	16n10	1n49	18n32	4s40	22n 8	0s30	11s 5	1n10	16n26	0n16	21n 5	0n24	20n21	0s58	3n50	16n44	22n25	22n33	16n27	8n38	2n43

Julian Day Number = 3077386.5, Delta T = 02h39m44s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'53, Lahiri = 47°52'54

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

AUGUST 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 55	10♌17'43	28♊59	22♌44	29♊28	18♊ 9	2♏27	15♌10	26♋24	22♋54	1♏34	14♋43	13♋21	24♌33	15°R42	T 1
W 2	20 44 52	11°15'01	11♋ 7	24°41	0♋ 3	18°53	2°33	15°18	26°28	22°56	1°34	14°R44	13°18	24°40	15♈41	W 2
T 3	20 48 48	12°12'20	23° 6	26°35	0°39	19°36	2°39	15°25	26°31	22°58	1°35	14°44	13°14	24°47	15°40	T 3
F 4	20 52 45	13° 9'39	4♌59	28°28	1°16	20°19	2°45	15°33	26°35	23° 0	1°36	14°42	13°11	24°54	15°39	F 4
S 5	20 56 41	14° 6'57	16°50	0♍18	1°55	21° 2	2°51	15°41	26°38	23° 2	1°37	14°39	13° 8	25° 0	15°39	S 5
S 6	21 0 38	15° 4'16	28°39	2° 7	2°34	21°45	2°58	15°49	26°42	23° 4	1°37	14°35	13° 5	25° 7	15°38	S 6
M 7	21 4 34	16° 1'34	10♍29	3°53	3°14	22°28	3° 4	15°56	26°45	23° 6	1°38	14°30	13° 2	25°14	15°37	M 7
T 8	21 8 31	16°58'53	22°21	5°38	3°56	23°10	3°11	16° 4	26°48	23° 9	1°39	14°24	12°59	25°20	15°36	T 8
W 9	21 12 27	17°56'12	4♎20	7°21	4°38	23°53	3°18	16°12	26°52	23°11	1°40	14°18	12°55	25°27	15°34	W 9
T 10	21 16 24	18°53'30	16°26	9° 1	5°22	24°36	3°25	16°20	26°55	23°13	1°41	14°14	12°52	25°34	15°33	T 10
F 11	21 20 20	19°50'49	28°43	10°40	6° 6	25°18	3°32	16°27	26°59	23°15	1°42	14°10	12°49	25°40	15°32	F 11
S 12	21 24 17	20°48'07	11♏15	12°17	6°51	26° 1	3°39	16°35	27° 2	23°17	1°43	14° 8	12°46	25°47	15°31	S 12
S 13	21 28 14	21°45'26	24° 6	13°52	7°37	26°43	3°47	16°43	27° 5	23°19	1°44	14°D 8	12°43	25°54	15°30	S 13
M14	21 32 10	22°42'45	7♐19	15°24	8°24	27°26	3°54	16°51	27° 9	23°21	1°45	14° 9	12°40	26° 0	15°28	M14
T 15	21 36 7	23°40'03	20°56	16°55	9°11	28° 8	4° 2	16°58	27°12	23°23	1°46	14°10	12°36	26° 7	15°27	T 15
W16	21 40 3	24°37'22	5♑ 1	18°24	10° 0	28°50	4° 9	17° 6	27°15	23°25	1°47	14°11	12°33	26°14	15°25	W16
T 17	21 44 0	25°34'41	19°31	19°51	10°49	29°32	4°17	17°14	27°18	23°27	1°49	14°R11	12°30	26°20	15°24	T 17
F 18	21 47 56	26°32'01	4♒24	21°15	11°38	0♋14	4°25	17°21	27°22	23°29	1°50	14°10	12°27	26°27	15°22	F 18
S 19	21 51 53	27°29'20	19°33	22°38	12°29	0°56	4°33	17°29	27°25	23°31	1°51	14° 6	12°24	26°34	15°21	S 19
S 20	21 55 50	28°26'40	4♓50	23°58	13°20	1°38	4°42	17°37	27°28	23°33	1°52	14° 1	12°20	26°40	15°19	S 20
M21	21 59 46	29°24'00	20° 3	25°17	14°12	2°19	4°50	17°44	27°31	23°34	1°54	13°55	12°17	26°47	15°18	M21
T 22	22 3 43	0♍21'21	5♈ 3	26°33	15° 4	3° 1	4°58	17°52	27°34	23°36	1°55	13°48	12°14	26°54	15°16	T 22
W23	22 7 39	1°18'43	19°40	27°47	15°57	3°43	5° 7	18° 0	27°38	23°38	1°56	13°42	12°11	27° 0	15°14	W23
T 24	22 11 36	2°16'06	3♉50	28°58	16°51	4°24	5°16	18° 7	27°41	23°40	1°58	13°37	12° 8	27° 7	15°12	T 24
F 25	22 15 32	3°13'30	17°32	0♎ 8	17°45	5° 5	5°24	18°15	27°44	23°42	1°59	13°34	12° 5	27°14	15°11	F 25
S 26	22 19 29	4°10'54	0♊45	1°14	18°39	5°47	5°33	18°22	27°47	23°44	2° 0	13°D33	12° 1	27°20	15° 9	S 26
S 27	22 23 25	5° 8'20	13°33	2°18	19°35	6°28	5°42	18°30	27°50	23°46	2° 2	13°33	11°58	27°27	15° 7	S 27
M28	22 27 22	6° 5'46	26° 1	3°20	20°30	7° 9	5°51	18°37	27°53	23°47	2° 3	13°34	11°55	27°34	15° 5	M28
T 29	22 31 18	7° 3'14	8♋12	4°19	21°26	7°50	6° 0	18°45	27°56	23°49	2° 5	13°R35	11°52	27°41	15° 3	T 29
W30	22 35 15	8° 0'43	20°12	5°15	22°23	8°31	6°10	18°52	27°59	23°51	2° 6	13°35	11°49	27°47	15° 1	W30
T 31	22 39 12	8♍58'12	2♌ 5	6♎ 8	23♋20	9♋12	6♏19	19♌ 0	28♋ 2	23♋52	2♏ 8	13♋33	11♋45	27♌54	14♈59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n30	21n47	1s26	15n31	1n49	18n33	4s40	22n13	0s29	11s 7	1n10	16n24	0n16	21n 4	0n24	20n20	0s58	3n50	16n43	22n25	22n33	16n25	8n38	2n43	
W 2	17 14	22 26	0 20	14 52	1 47	18 34	4 39	22 17	0 28	11 9	1 9	16 22	0 16	21 4	0 24	20 20	0 58	3 49	16 43	22 25	22 34	16 23	8 37	2 43	
T 3	16 59	22 1	0n46	14 11	1 45	18 34	4 39	22 21	0 28	11 12	1 9	16 19	0 16	21 3	0 24	20 20	0 58	3 48	16 42	22 25	22 34	16 22	8 37	2 43	
F 4	16 43	20 36	1 49	13 30	1 42	18 35	4 38	22 25	0 27	11 14	1 9	16 17	0 16	21 2	0 24	20 19	0 58	3 48	16 42	22 25	22 34	16 20	8 37	2 43	
S 5	16 26	18 18	2 47	12 48	1 39	18 36	4 37	22 29	0 26	11 16	1 9	16 15	0 16	21 2	0 24	20 19	0 58	3 47	16 41	22 25	22 35	16 19	8 37	2 43	
S 6	16 10	15 14	3 37	12 6	1 35	18 37	4 35	22 33	0 25	11 19	1 9	16 13	0 17	21 1	0 24	20 19	0 58	3 46	16 41	22 26	22 35	16 17	8 36	2 43	
M 7	15 53	11 34	4 19	11 24	1 30	18 37	4 34	22 36	0 24	11 21	1 8	16 11	0 17	21 1	0 24	20 18	0 58	3 45	16 40	22 26	22 35	16 15	8 36	2 43	
T 8	15 36	7 26	4 49	10 41	1 25	18 38	4 32	22 39	0 23	11 24	1 8	16 8	0 17	21 0	0 24	20 18	0 58	3 45	16 40	22 27	22 36	16 14	8 36	2 43	
W 9	15 19	3 0	5 7	9 58	1 20	18 39	4 30	22 42	0 23	11 26	1 8	16 6	0 17	20 59	0 24	20 18	0 58	3 44	16 39	22 28	22 36	16 12	8 35	2 43	
T 10	15 1	1s36	5 11	9 15	1 14	18 39	4 28	22 45	0 22	11 29	1 8	16 4	0 17	20 59	0 24	20 17	0 58	3 43	16 39	22 28	22 36	16 10	8 35	2 43	
F 11	14 44	6 13	5 2	8 32	1 7	18 40	4 25	22 47	0 21	11 31	1 8	16 2	0 17	20 58	0 24	20 17	0 58	3 42	16 38	22 28	22 36	16 9	8 34	2 43	
S 12	14 26	10 40	4 37	7 49	1 0	18 40	4 23	22 50	0 20	11 34	1 7	16 0	0 17	20 57	0 24	20 17	0 58	3 41	16 38	22 29	22 37	16 7	8 34	2 43	
S 13	14 7	14 45	3 59	7 6	0 53	18 40	4 21	22 52	0 19	11 36	1 7	15 57	0 17	20 57	0 24	20 16	0 58	3 41	16 37	22 29	22 37	16 5	8 34	2 43	
M14	13 49	18 15	3 7	6 24	0 45	18 40	4 18	22 53	0 18	11 39	1 7	15 55	0 17	20 56	0 24	20 16	0 58	3 40	16 37	22 29	22 37	16 4	8 33	2 43	
T 15	13 30	20 52	2 3	5 41	0 37	18 40	4 15	22 55	0 17	11 42	1 7	15 53	0 17	20 56	0 24	20 16	0 58	3 39	16 36	22 28	22 38	16 2	8 33	2 43	
W16	13 12	22 18	0 50	4 59	0 28	18 39	4 12	22 56	0 17	11 45	1 7	15 51	0 17	20 55	0 24	20 15	0 58	3 38	16 36	22 28	22 38	16 0	8 32	2 43	
T 17	12 53	22 17	0s29	4 17	0 20	18 39	4 9	22 57	0 16	11 47	1 6	15 48	0 17	20 54	0 24	20 15	0 58	3 37	16 35	22 28	22 38	15 59	8 32	2 44	
F 18	12 33	20 43	1 47	3 36	0 10	18 38	4 6	22 58	0 15	11 50	1 6	15 46	0 18	20 54	0 24	20 15	0 58	3 37	16 35	22 28	22 39	15 57	8 31	2 44	
S 19	12 14	17 40	3 0	2 55	0 1	18 37	4 3	22 59	0 14	11 53	1 6	15 44	0 18	20 53	0 24	20 14	0 58	3 36	16 34	22 29	22 39	15 55	8 30	2 44	
S 20	11 54	13 22	4 0	2 14	0s 9	18 35	3 59	23 0	0 13	11 56	1 6	15 42	0 18	20 53	0 24	20 14	0 58	3 35	16 34	22 29	22 39	15 54	8 30	2 44	
M21	11 35	8 14	4 42	1 34	0 19	18 34	3 56	23 0	0 12	11 59	1 6	15 39	0 18	20 52	0 25	20 14	0 58	3 34	16 33	22 30	22 39	15 52	8 29	2 44	
T 22	11 15	2 41	5 5	0 55	0 29	18 32	3 52	23 0	0 11	12 2	1 5	15 37	0 18	20 51	0 25	20 13	0 58	3 33	16 33	22 31	22 40	15 50	8 29	2 44	
W23	10 55	2n53	5 7	0 16	0 40	18 30	3 48	23 0	0 10	12 5	1 5	15 35	0 18	20 51	0 25	20 13	0 58	3 32	16 32	22 31	22 40	15 49	8 28	2 44	
T 24	10 34	8 8	4 49	0s22	0 50	18 27	3 45	23 0	0 9	12 8	1 5	15 33	0 18	20 50	0 25	20 13	0 58	3 32	16 32	22 32	22 40	15 47	8 27	2 44	
F 25	10 14	12 48	4 16	0 59	1 1	18 24	3 41	22 59	0 8	12 11	1 5	15 31	0 18	20 50	0 25	20 12	0 58	3 31	16 32	22 32	22 41	15 45	8 27	2 44	
S 26	9 53	16 42	3 30	1 35	1 12	18 21	3 37	22 58	0 7	12 14	1 5	15 28	0 18	20 49	0 25	20 12	0 58	3 30	16 31	22 32	22 41	15 44	8 26	2 44	
S 27	9 32	19 40	2 35	2 11	1 23	18 18	3 33	22 57	0 6	12 17	1 4	15 26	0 18	20 48	0 25	20 12	0 58	3 29	16 31	22 32	22 41	15 42	8 25	2 44	
M28	9 12	21 36	1 33	2 46	1 34	18 14	3 29	22 56	0 5	12 20	1 4	15 24	0 18	20 48	0 25	20 11	0 58	3 28	16 30	22 32	22 41	15 40	8 25	2 44	
T 29	8 50	22 29	0 29	3 19	1 46	18 10	3 25	22 55	0 4	12 23	1 4	15 22	0 19	20 47	0 25	20 11	0 58	3 27	16 30	22 32	22 42	15 38	8 24	2 44	
W30	8 29	22 18	0n36	3 52	1 57	18 5	3 20	22 54	0 3	12 27	1 4	15 19	0 19	20 47	0 25	20 11	0 58	3 26	16 30	22 32	22 42	15 37	8 23	2 44	
T 31	8n 8	21n 6	1n38	4s23	2s 9	18n 0	3s16	22n52	0s 2	12s30	1n 4	15n17	0n19	20n46	0n25	20n10	0s58	3n25	16n29	22n32	22n42	15n35	8n22	2n44	

Julian Day Number = 3077417.5, Delta T = 02h39m45s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°45'58, Lahiri = 47°52'58

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

SEPTEMBER 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 8	9♍55'43	13♌54	6♎57	24♋18	9♋53	6♏29	19♌ 7	28♋ 4	23♋54	2♏ 9	13°R29	11♋42	28♌ 1	14°R57	F 1
S 2	22 47 5	10°53'15	25°42	7°44	25°16	10°33	6°38	19°15	28° 7	23°56	2°11	13♋22	11°39	28° 7	14♈55	S 2
S 3	22 51 1	11°50'47	7♍33	8°27	26°14	11°14	6°48	19°22	28°10	23°57	2°13	13°13	11°36	28°14	14°53	S 3
M 4	22 54 58	12°48'20	19°27	9° 6	27°13	11°54	6°58	19°29	28°13	23°59	2°14	13° 3	11°33	28°21	14°51	M 4
T 5	22 58 54	13°45'55	1♎26	9°42	28°12	12°35	7° 7	19°37	28°16	24° 1	2°16	12°51	11°30	28°27	14°48	T 5
W 6	23 2 51	14°43'30	13°31	10°13	29°11	13°15	7°17	19°44	28°18	24° 2	2°18	12°40	11°26	28°34	14°46	W 6
T 7	23 6 47	15°41'06	25°45	10°40	0♌11	13°55	7°27	19°51	28°21	24° 4	2°19	12°30	11°23	28°41	14°44	T 7
F 8	23 10 44	16°38'43	8♏ 9	11° 3	1°11	14°35	7°38	19°59	28°24	24° 5	2°21	12°22	11°20	28°47	14°42	F 8
S 9	23 14 41	17°36'21	20°45	11°21	2°12	15°15	7°48	20° 6	28°26	24° 7	2°23	12°17	11°17	28°54	14°39	S 9
S 10	23 18 37	18°33'59	3♐36	11°35	3°13	15°55	7°58	20°13	28°29	24° 8	2°25	12°14	11°14	29° 1	14°37	S 10
M11	23 22 34	19°31'39	16°45	11°43	4°14	16°34	8° 8	20°20	28°32	24°10	2°27	12°D13	11°11	29° 7	14°35	M11
T 12	23 26 30	20°29'19	0♑15	11°R45	5°15	17°14	8°19	20°27	28°34	24°11	2°28	12°13	11° 7	29°14	14°32	T 12
W13	23 30 27	21°27'01	14° 9	11°43	6°17	17°53	8°29	20°34	28°37	24°13	2°30	12°R13	11° 4	29°21	14°30	W13
T 14	23 34 23	22°24'43	28°26	11°35	7°19	18°33	8°40	20°41	28°39	24°14	2°32	12°12	11° 1	29°28	14°27	T 14
F 15	23 38 20	23°22'26	13♒ 6	11°21	8°22	19°12	8°51	20°48	28°41	24°15	2°34	12° 9	10°58	29°34	14°25	F 15
S 16	23 42 16	24°20'10	28° 4	11° 1	9°25	19°51	9° 1	20°55	28°44	24°17	2°36	12° 4	10°55	29°41	14°22	S 16
S 17	23 46 13	25°17'55	13♓14	10°36	10°28	20°30	9°12	21° 2	28°46	24°18	2°38	11°56	10°51	29°48	14°20	S 17
M18	23 50 10	26°15'41	28°24	10° 5	11°31	21° 9	9°23	21° 9	28°48	24°19	2°40	11°46	10°48	29°54	14°17	M18
T 19	23 54 6	27°13'29	13♈25	9°29	12°34	21°48	9°34	21°16	28°51	24°20	2°42	11°35	10°45	0♍ 1	14°15	T 19
W20	23 58 3	28°11'18	28° 7	8°47	13°38	22°27	9°45	21°22	28°53	24°22	2°44	11°25	10°42	0° 8	14°12	W20
T 21	0 1 59	29° 9'09	12♉23	8° 2	14°42	23° 5	9°56	21°29	28°55	24°23	2°46	11°17	10°39	0°14	14°10	T 21
F 22	0 5 56	0♎ 7'01	26°10	7°12	15°47	23°44	10° 8	21°36	28°57	24°24	2°48	11°11	10°36	0°21	14° 7	F 22
S 23	0 9 52	1° 4'55	9♊28	6°20	16°51	24°22	10°19	21°42	28°59	24°25	2°50	11° 7	10°32	0°28	14° 5	S 23
S 24	0 13 49	2° 2'50	22°19	5°25	17°56	25° 0	10°30	21°49	29° 1	24°26	2°52	11° 5	10°29	0°34	14° 2	S 24
M25	0 17 45	3° 0'48	4♋47	4°30	19° 1	25°38	10°42	21°55	29° 3	24°27	2°54	11° 5	10°26	0°41	13°59	M25
T 26	0 21 42	3°58'47	16°58	3°34	20° 6	26°16	10°53	22° 2	29° 5	24°28	2°56	11° 5	10°23	0°48	13°57	T 26
W27	0 25 38	4°56'48	28°56	2°40	21°12	26°54	11° 5	22° 8	29° 7	24°29	2°58	11° 4	10°20	0°54	13°54	W27
T 28	0 29 35	5°54'50	10♌47	1°48	22°17	27°32	11°16	22°15	29° 9	24°30	3° 0	11° 1	10°17	1° 1	13°51	T 28
F 29	0 33 32	6°52'54	22°35	0°59	23°23	28°10	11°28	22°21	29°11	24°31	3° 2	10°56	10°13	1° 8	13°49	F 29
S 30	0 37 28	7♎51'00	4♍25	0♎16	24♌29	28♋47	11♏39	22♌27	29♋13	24♋32	3♏ 4	10♋48	10♋10	1♍15	13♈46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n47	18n59	2n35	4s53	2s20	17n55	3s12	22n50	0s 1	12s33	1n 4	15n15	0n19	20n46	0n25	20n10	0s58	3n25	16n29	22n33	22n43	15n33	8n22	2n44
S 2	7 25	16 4	3 26	5 22	2 31	17 49	3 7	22 48	0 0	12 36	1 3	15 13	0 19	20 45	0 25	20 10	0 58	3 24	16 28	22 33	22 43	15 31	8 21	2 44
S 3	7 3	12 29	4 7	5 49	2 43	17 43	3 3	22 46	0n 1	12 40	1 3	15 11	0 19	20 45	0 25	20 10	0 58	3 23	16 28	22 34	22 43	15 30	8 20	2 44
M 4	6 42	8 25	4 38	6 15	2 54	17 36	2 58	22 43	0 2	12 43	1 3	15 8	0 19	20 44	0 25	20 9	0 58	3 22	16 28	22 35	22 43	15 28	8 19	2 44
T 5	6 20	4 0	4 57	6 39	3 5	17 29	2 54	22 40	0 3	12 46	1 3	15 6	0 19	20 43	0 25	20 9	0 58	3 21	16 27	22 36	22 44	15 26	8 18	2 44
W 6	5 58	0s37	5 3	7 1	3 16	17 22	2 49	22 38	0 4	12 50	1 3	15 4	0 19	20 43	0 25	20 9	0 58	3 20	16 27	22 37	22 44	15 24	8 18	2 44
T 7	5 36	5 16	4 55	7 21	3 26	17 14	2 45	22 35	0 5	12 53	1 3	15 2	0 19	20 42	0 25	20 8	0 58	3 19	16 26	22 38	22 44	15 23	8 17	2 44
F 8	5 13	9 46	4 34	7 40	3 37	17 6	2 40	22 31	0 6	12 56	1 3	15 0	0 19	20 42	0 25	20 8	0 58	3 18	16 26	22 39	22 44	15 21	8 16	2 44
S 9	4 51	13 57	3 58	7 56	3 46	16 58	2 36	22 28	0 7	13 0	1 2	14 58	0 20	20 41	0 25	20 8	0 58	3 17	16 26	22 39	22 45	15 19	8 15	2 44
S 10	4 29	17 34	3 10	8 10	3 56	16 49	2 31	22 25	0 8	13 3	1 2	14 55	0 20	20 41	0 25	20 8	0 58	3 17	16 25	22 40	22 45	15 17	8 14	2 44
M11	4 7	20 24	2 11	8 21	4 5	16 39	2 26	22 21	0 9	13 7	1 2	14 53	0 20	20 40	0 25	20 7	0 58	3 16	16 25	22 40	22 45	15 16	8 13	2 44
T 12	3 44	22 10	1 3	8 29	4 13	16 29	2 22	22 17	0 10	13 10	1 2	14 51	0 20	20 40	0 25	20 7	0 59	3 15	16 25	22 40	22 45	15 14	8 12	2 44
W13	3 22	22 39	0s10	8 35	4 20	16 19	2 17	22 13	0 11	13 14	1 2	14 49	0 20	20 39	0 25	20 7	0 59	3 14	16 24	22 40	22 46	15 12	8 11	2 44
T 14	2 59	21 40	1 25	8 38	4 27	16 8	2 12	22 9	0 12	13 17	1 2	14 47	0 20	20 39	0 25	20 7	0 59	3 13	16 24	22 40	22 46	15 10	8 10	2 44
F 15	2 36	19 13	2 36	8 37	4 32	15 57	2 7	22 4	0 13	13 21	1 2	14 45	0 20	20 39	0 25	20 6	0 59	3 12	16 24	22 40	22 46	15 8	8 9	2 44
S 16	2 14	15 27	3 38	8 34	4 36	15 46	2 3	22 0	0 14	13 24	1 1	14 43	0 20	20 38	0 25	20 6	0 59	3 11	16 23	22 41	22 47	15 7	8 8	2 44
S 17	1 51	10 37	4 25	8 27	4 39	15 34	1 58	21 55	0 15	13 28	1 1	14 41	0 20	20 38	0 25	20 6	0 59	3 10	16 23	22 41	22 47	15 5	8 7	2 44
M18	1 28	5 7	4 53	8 16	4 41	15 21	1 53	21 51	0 16	13 31	1 1	14 39	0 21	20 37	0 25	20 6	0 59	3 9	16 23	22 42	22 47	15 3	8 6	2 44
T 19	1 6	0n37	5 1	8 2	4 41	15 8	1 48	21 46	0 17	13 35	1 1	14 37	0 21	20 37	0 25	20 5	0 59	3 8	16 23	22 43	22 47	15 1	8 5	2 44
W20	0 43	6 12	4 49	7 44	4 39	14 55	1 44	21 41	0 19	13 38	1 1	14 34	0 21	20 36	0 25	20 5	0 59	3 8	16 22	22 44	22 48	14 59	8 4	2 44
T 21	0 20	11 18	4 19	7 23	4 36	14 42	1 39	21 35	0 20	13 42	1 1	14 32	0 21	20 36	0 25	20 5	0 59	3 7	16 22	22 45	22 48	14 57	8 3	2 44
F 22	0s 3	15 39	3 34	6 59	4 31	14 28	1 34	21 30	0 21	13 46	1 1	14 30	0 21	20 36	0 25	20 5	0 59	3 6	16 22	22 45	22 48	14 56	8 2	2 44
S 23	0 26	19 3	2 39	6 32	4 24	14 13	1 29	21 24	0 22	13 49	1 0	14 28	0 21	20 35	0 25	20 4	0 59	3 5	16 22	22 46	22 48	14 54	8 1	2 44
S 24	0 48	21 22	1 38	6 2	4 15	13 58	1 25	21 19	0 23	13 53	1 0	14 26	0 21	20 35	0 25	20 4	0 59	3 4	16 21	22 46	22 49	14 52	8 0	2 44
M25	1 11	22 35	0 33	5 30	4 4	13 43	1 20	21 13	0 24	13 56	1 0	14 24	0 21	20 34	0 25	20 4	0 59	3 3	16 21	22 46	22 49	14 50	7 59	2 44
T 26	1 34	22 40	0n31	4 57	3 51	13 27	1 15	21 7	0 25	14 0	1 0	14 22	0 21	20 34	0 25	20 4	0 59	3 2	16 21	22 46	22 49	14 48	7 58	2 44
W27	1 57	21 42	1 33	4 22	3 37	13 11	1 11	21 1	0 27	14 4	1 0	14 21	0 21	20 34	0 25	20 4	0 59	3 1	16 21	22 46	22 49	14 46	7 57	2 44
T 28	2 20	19 47	2 30	3 47	3 21	12 55	1 6	20 55	0 28	14 7	1 0	14 19	0 22	20 33	0 25	20 3	0 59	3 1	16 20	22 46	22 50	14 45	7 56	2 43
F 29	2 42	17 1	3 21	3 13	3 4	12 38	1 1	20 49	0 29	14 11	1 0	14 17	0 22	20 33	0 25	20 3	0 59	3 0	16 20	22 46	22 50	14 43	7 55	2 43
S 30	3s 5	13n34	4n 2	2s39	2s46	12n21	0s57	20n42	0n30	14s15	1n 0	14n15	0n22	20n33	0n25	20n 3	0s59	2n59	16n20	22n47	22n50	14n41	7n54	2n43

Julian Day Number = 3077448.5, Delta T = 02h39m46s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'02, Lahiri = 47°53'02

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

OCTOBER 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 25	8♎49'08	16♍19	29°R38	25♌36	29♋24	11♏51	22♌33	29♋14	24♋33	3♏ 7	10°R37	10♋ 7	1♍21	13°R43	S 1
M 2	0 45 21	9°47'17	28°20	29♍ 7	26°42	0♌ 2	12° 3	22°39	29°16	24°34	3° 9	10♋24	10° 4	1°28	13♈41	M 2
T 3	0 49 18	10°45'28	10♎29	28°43	27°49	0°39	12°15	22°46	29°18	24°35	3°11	10°10	10° 1	1°35	13°38	T 3
W 4	0 53 14	11°43'41	22°46	28°27	28°56	1°16	12°27	22°52	29°19	24°36	3°13	9°56	9°57	1°41	13°35	W 4
T 5	0 57 11	12°41'55	5♏14	28°D20	0♍ 3	1°52	12°39	22°57	29°21	24°36	3°15	9°44	9°54	1°48	13°33	T 5
F 6	1 1 7	13°40'10	17°51	28°22	1°10	2°29	12°51	23° 3	29°23	24°37	3°18	9°34	9°51	1°55	13°30	F 6
S 7	1 5 4	14°38'28	0♐40	28°33	2°18	3° 6	13° 3	23° 9	29°24	24°38	3°20	9°26	9°48	2° 1	13°27	S 7
S 8	1 9 1	15°36'47	13°40	28°53	3°25	3°42	13°15	23°15	29°25	24°38	3°22	9°22	9°45	2° 8	13°24	S 8
M 9	1 12 57	16°35'07	26°54	29°21	4°33	4°18	13°27	23°21	29°27	24°39	3°24	9°20	9°42	2°15	13°22	M 9
T 10	1 16 54	17°33'29	10♑24	29°59	5°41	4°54	13°39	23°26	29°28	24°40	3°26	9°20	9°38	2°21	13°19	T 10
W11	1 20 50	18°31'52	24°11	0♎45	6°49	5°30	13°52	23°32	29°29	24°40	3°29	9°20	9°35	2°28	13°16	W11
T 12	1 24 47	19°30'17	8♒16	1°39	7°57	6° 6	14° 4	23°37	29°31	24°41	3°31	9°19	9°32	2°35	13°14	T 12
F 13	1 28 43	20°28'43	22°39	2°40	9° 6	6°41	14°16	23°43	29°32	24°41	3°33	9°16	9°29	2°42	13°11	F 13
S 14	1 32 40	21°27'10	7♓18	3°48	10°14	7°17	14°29	23°48	29°33	24°42	3°36	9°10	9°26	2°48	13° 8	S 14
S 15	1 36 36	22°25'39	22° 7	5° 3	11°23	7°52	14°41	23°53	29°34	24°42	3°38	9° 2	9°22	2°55	13° 6	S 15
M16	1 40 33	23°24'10	6♈59	6°23	12°32	8°27	14°53	23°58	29°35	24°43	3°40	8°52	9°19	3° 2	13° 3	M16
T 17	1 44 29	24°22'42	21°46	7°49	13°41	9° 2	15° 6	24° 3	29°36	24°43	3°42	8°41	9°16	3° 8	13° 0	T 17
W18	1 48 26	25°21'16	6♉18	9°19	14°50	9°37	15°18	24° 8	29°37	24°43	3°45	8°30	9°13	3°15	12°58	W18
T 19	1 52 23	26°19'52	20°29	10°53	15°59	10°11	15°31	24°13	29°38	24°44	3°47	8°21	9°10	3°22	12°55	T 19
F 20	1 56 19	27°18'30	4♊15	12°30	17° 9	10°46	15°44	24°18	29°39	24°44	3°49	8°15	9° 7	3°28	12°53	F 20
S 21	2 0 16	28°17'11	17°35	14°11	18°19	11°20	15°56	24°23	29°39	24°44	3°52	8°11	9° 3	3°35	12°50	S 21
S 22	2 4 12	29°15'53	0♋28	15°53	19°28	11°54	16° 9	24°28	29°40	24°44	3°54	8° 9	9° 0	3°42	12°47	S 22
M23	2 8 9	0♏14'37	12°59	17°37	20°38	12°28	16°21	24°32	29°41	24°44	3°56	8°D 9	8°57	3°49	12°45	M23
T 24	2 12 5	1°13'24	25°12	19°23	21°48	13° 2	16°34	24°37	29°41	24°45	3°59	8° 9	8°54	3°55	12°42	T 24
W25	2 16 2	2°12'13	7♌12	21°10	22°58	13°35	16°47	24°41	29°42	24°45	4° 1	8°R 9	8°51	4° 2	12°40	W25
T 26	2 19 58	3°11'04	19° 4	22°57	24° 9	14° 9	17° 0	24°46	29°42	24°45	4° 3	8° 8	8°48	4° 9	12°37	T 26
F 27	2 23 55	4° 9'57	0♍54	24°45	25°19	14°42	17°12	24°50	29°43	24°R45	4° 6	8° 4	8°44	4°15	12°35	F 27
S 28	2 27 52	5° 8'52	12°46	26°33	26°29	15°15	17°25	24°54	29°43	24°45	4° 8	7°58	8°41	4°22	12°32	S 28
S 29	2 31 48	6° 7'49	24°44	28°21	27°40	15°47	17°38	24°59	29°44	24°45	4°10	7°50	8°38	4°29	12°30	S 29
M30	2 35 45	7° 6'48	6♎52	0♏ 9	28°51	16°20	17°51	25° 3	29°44	24°45	4°13	7°40	8°35	4°35	12°28	M30
T 31	2 39 41	8♏ 5'50	19♎11	1♏57	0♎ 2	16♌52	18♏ 4	25♌ 6	29♋44	24♋45	4♏15	7♋29	8♋32	4♍42	12♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s28	9n33	4n34	2s 7	2s27	12n 3	0s52	20n36	0n31	14s18	1n 0	14n13	0n22	20n32	0n26	20n 3	0s59	2n58	16n20	22n48	22n50	14n39	7n53	2n43
M 2	3 51	5 9	4 53	1 37	2 8	11 45	0 48	20 29	0 32	14 22	0 59	14 11	0 22	20 32	0 26	20 3	0 59	2 57	16 20	22 49	22 50	14 37	7 52	2 43
T 3	4 13	0 29	5 0	1 9	1 48	11 27	0 43	20 22	0 34	14 26	0 59	14 9	0 22	20 32	0 26	20 2	0 59	2 56	16 19	22 50	22 51	14 35	7 50	2 43
W 4	4 36	4s15	4 52	0 45	1 29	11 8	0 39	20 16	0 35	14 29	0 59	14 7	0 22	20 31	0 26	20 2	0 59	2 55	16 19	22 51	22 51	14 33	7 49	2 43
T 5	4 58	8 53	4 31	0 24	1 9	10 49	0 34	20 9	0 36	14 33	0 59	14 5	0 22	20 31	0 26	20 2	0 59	2 54	16 19	22 52	22 51	14 31	7 48	2 43
F 6	5 21	13 13	3 56	0 8	0 50	10 29	0 30	20 2	0 37	14 37	0 59	14 4	0 22	20 31	0 26	20 2	0 59	2 54	16 19	22 53	22 51	14 30	7 47	2 43
S 7	5 43	17 1	3 9	0n 5	0 32	10 10	0 26	19 55	0 38	14 40	0 59	14 2	0 23	20 30	0 26	20 2	0 59	2 53	16 19	22 53	22 52	14 28	7 46	2 43
S 8	6 5	20 4	2 11	0 13	0 14	9 50	0 21	19 47	0 40	14 44	0 59	14 0	0 23	20 30	0 26	20 2	0 59	2 52	16 19	22 53	22 52	14 26	7 45	2 43
M 9	6 28	22 6	1 5	0 17	0n 2	9 29	0 17	19 40	0 41	14 48	0 59	13 58	0 23	20 30	0 26	20 2	0 59	2 51	16 19	22 54	22 52	14 24	7 44	2 43
T 10	6 50	22 55	0s 6	0 17	0 18	9 8	0 13	19 33	0 42	14 51	0 59	13 57	0 23	20 30	0 26	20 1	0 59	2 50	16 18	22 54	22 52	14 22	7 43	2 43
W11	7 12	22 21	1 18	0 12	0 32	8 47	0 9	19 25	0 43	14 55	0 59	13 55	0 23	20 29	0 26	20 1	0 59	2 49	16 18	22 54	22 53	14 20	7 42	2 43
T 12	7 34	20 24	2 27	0 3	0 46	8 26	0 5	19 18	0 45	14 59	0 59	13 53	0 23	20 29	0 26	20 1	0 59	2 49	16 18	22 54	22 53	14 18	7 40	2 42
F 13	7 56	17 7	3 28	0s10	0 58	8 4	0 1	19 10	0 46	15 3	0 58	13 52	0 23	20 29	0 26	20 1	0 59	2 48	16 18	22 54	22 53	14 16	7 39	2 42
S 14	8 17	12 43	4 16	0 27	1 9	7 43	0n 3	19 3	0 47	15 6	0 58	13 50	0 23	20 29	0 26	20 1	0 59	2 47	16 18	22 54	22 53	14 14	7 38	2 42
S 15	8 39	7 31	4 48	0 47	1 18	7 20	0 7	18 55	0 49	15 10	0 58	13 48	0 24	20 29	0 26	20 1	0 59	2 46	16 18	22 55	22 53	14 12	7 37	2 42
M16	9 1	1 52	5 1	1 11	1 27	6 58	0 11	18 47	0 50	15 14	0 58	13 47	0 24	20 28	0 26	20 1	0 59	2 45	16 18	22 56	22 54	14 10	7 36	2 42
T 17	9 22	3n51	4 54	1 38	1 34	6 35	0 15	18 39	0 51	15 17	0 58	13 45	0 24	20 28	0 26	20 1	0 59	2 45	16 18	22 56	22 54	14 9	7 35	2 42
W18	9 43	9 17	4 27	2 8	1 40	6 12	0 19	18 31	0 52	15 21	0 58	13 44	0 24	20 28	0 26	20 1	0 59	2 44	16 18	22 57	22 54	14 7	7 34	2 42
T 19	10 4	14 6	3 44	2 40	1 44	5 49	0 22	18 24	0 54	15 25	0 58	13 42	0 24	20 28	0 26	20 1	0 59	2 43	16 18	22 57	22 54	14 5	7 33	2 42
F 20	10 25	18 1	2 50	3 14	1 48	5 26	0 26	18 16	0 55	15 28	0 58	13 41	0 24	20 28	0 26	20 0	0 59	2 42	16 18	22 58	22 55	14 3	7 31	2 42
S 21	10 46	20 52	1 47	3 50	1 51	5 2	0 29	18 7	0 56	15 32	0 58	13 39	0 24	20 28	0 26	20 0	0 59	2 42	16 18	22 58	22 55	14 1	7 30	2 42
S 22	11 7	22 32	0 41	4 28	1 52	4 38	0 33	17 59	0 58	15 36	0 58	13 38	0 24	20 28	0 26	20 0	0 59	2 41	16 18	22 58	22 55	13 59	7 29	2 41
M23	11 27	23 1	0n26	5 7	1 53	4 14	0 36	17 51	0 59	15 39	0 58	13 36	0 25	20 27	0 26	20 0	0 59	2 40	16 18	22 58	22 55	13 57	7 28	2 41
T 24	11 48	22 22	1 30	5 46	1 53	3 50	0 40	17 43	1 1	15 43	0 58	13 35	0 25	20 27	0 26	20 0	1 0	2 39	16 18	22 58	22 55	13 55	7 27	2 41
W25	12 8	20 42	2 28	6 27	1 52	3 25	0 43	17 35	1 2	15 47	0 58	13 34	0 25	20 27	0 26	20 0	1 0	2 39	16 18	22 58	22 56	13 53	7 26	2 41
T 26	12 28	18 8	3 20	7 8	1 50	3 1	0 46	17 27	1 3	15 50	0 57	13 32	0 25	20 27	0 26	20 0	1 0	2 38	16 18	22 58	22 56	13 51	7 25	2 41
F 27	12 47	14 50	4 3	7 49	1 48	2 36	0 49	17 18	1 5	15 54	0 57	13 31	0 25	20 27	0 26	20 0	1 0	2 37	16 18	22 59	22 56	13 49	7 24	2 41
S 28	13 7	10 57	4 35	8 31	1 45	2 11	0 52	17 10	1 6	15 57	0 57	13 30	0 25	20 27	0 26	20 0	1 0	2 36	16 18	22 59	22 56	13 47	7 23	2 41
S 29	13 26	6 36	4 56	9 12	1 42	1 46	0 55	17 2	1 8	16 1	0 57	13 29	0 25	20 27	0 26	20 0	1 0	2 36	16 18	22 59	22 56	13 45	7 22	2 41
M30	13 46	1 57	5 4	9 54	1 38	1 21	0 58	16 54	1 9	16 5	0 57	13 27	0 25	20 27	0 26	20 0	1 0	2 35	16 18	23 0	22 57	13 43	7 21	2 40
T 31	14s 5	2s51	4n58	10s35	1n34	0n56	1n 1	16n45	1n10	16s 8	0n57	13n26	0n26	20n27	0n26	20n 0	1s 0	2n34	16n18	23n 1	22n57	13n41	7n20	2n40

Julian Day Number = 3077478.5, Delta T = 02h39m47s
Ecliptic obliquity = 23°13'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'06, Lahiri = 47°53'07

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ASTRODIENST EPHEMERIS for the year 3713
geocentric

NOVEMBER 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 38	9♏ 4'53	1♏42	3♏44	1♎13	17♌24	18♏17	25♌10	29♋44	24°R44	4♏17	7°R18	8♋28	4♍49	12°R23	W 1
T 2	2 47 34	10° 3'58	14°26	5°31	2°24	17°56	18°29	25°14	29°45	24♋44	4°20	7♋ 8	8°25	4°55	12♈21	T 2
F 3	2 51 31	11° 3'06	27°23	7°18	3°35	18°28	18°42	25°18	29°45	24°44	4°22	7° 0	8°22	5° 2	12°18	F 3
S 4	2 55 27	12° 2'15	10♐32	9° 4	4°46	18°59	18°55	25°21	29°R45	24°44	4°24	6°54	8°19	5° 9	12°16	S 4
S 5	2 59 24	13° 1'26	23°51	10°49	5°58	19°31	19° 8	25°25	29°45	24°44	4°27	6°51	8°16	5°16	12°14	S 5
M 6	3 3 21	14° 0'39	7♑22	12°33	7° 9	20° 2	19°21	25°28	29°45	24°43	4°29	6°D51	8°13	5°22	12°12	M 6
T 7	3 7 17	14°59'54	21° 3	14°17	8°21	20°32	19°34	25°32	29°44	24°43	4°31	6°51	8° 9	5°29	12°10	T 7
W 8	3 11 14	15°59'10	4♒54	16° 0	9°32	21° 3	19°47	25°35	29°44	24°43	4°34	6°52	8° 6	5°36	12° 7	W 8
T 9	3 15 10	16°58'28	18°56	17°43	10°44	21°33	20° 0	25°38	29°44	24°42	4°36	6°R53	8° 3	5°42	12° 5	T 9
F 10	3 19 7	17°57'48	3♓ 7	19°24	11°56	22° 3	20°13	25°41	29°44	24°42	4°38	6°51	8° 0	5°49	12° 3	F 10
S 11	3 23 3	18°57'09	17°27	21° 5	13° 8	22°33	20°26	25°44	29°43	24°41	4°40	6°48	7°57	5°56	12° 1	S 11
S 12	3 27 0	19°56'31	1♈52	22°46	14°20	23° 3	20°39	25°46	29°43	24°41	4°43	6°43	7°54	6° 2	11°59	S 12
M13	3 30 56	20°55'56	16°17	24°25	15°32	23°32	20°52	25°49	29°43	24°40	4°45	6°37	7°50	6° 9	11°57	M13
T 14	3 34 53	21°55'22	0♉37	26° 4	16°44	24° 1	21° 5	25°52	29°42	24°40	4°47	6°30	7°47	6°16	11°55	T 14
W15	3 38 50	22°54'50	14°47	27°42	17°57	24°30	21°18	25°54	29°42	24°39	4°49	6°22	7°44	6°23	11°53	W15
T 16	3 42 46	23°54'20	28°41	29°20	19° 9	24°58	21°31	25°57	29°41	24°38	4°52	6°16	7°41	6°29	11°52	T 16
F 17	3 46 43	24°53'52	12♊15	0♐57	20°21	25°26	21°44	25°59	29°40	24°38	4°54	6°12	7°38	6°36	11°50	F 17
S 18	3 50 39	25°53'26	25°27	2°34	21°34	25°54	21°57	26° 1	29°40	24°37	4°56	6°10	7°34	6°43	11°48	S 18
S 19	3 54 36	26°53'02	8♋18	4°10	22°46	26°22	22°10	26° 3	29°39	24°36	4°58	6°D 9	7°31	6°49	11°46	S 19
M20	3 58 32	27°52'40	20°49	5°45	23°59	26°49	22°23	26° 5	29°38	24°36	5° 0	6°10	7°28	6°56	11°45	M20
T 21	4 2 29	28°52'21	3♌ 3	7°20	25°12	27°16	22°36	26° 7	29°37	24°35	5° 3	6°12	7°25	7° 3	11°43	T 21
W22	4 6 25	29°52'03	15° 5	8°54	26°25	27°43	22°49	26° 9	29°36	24°34	5° 5	6°13	7°22	7°10	11°42	W22
T 23	4 10 22	0♐51'48	26°59	10°28	27°38	28° 9	23° 2	26°10	29°36	24°33	5° 7	6°R14	7°19	7°16	11°40	T 23
F 24	4 14 19	1°51'34	8♍50	12° 1	28°51	28°35	23°15	26°12	29°35	24°32	5° 9	6°14	7°15	7°23	11°38	F 24
S 25	4 18 15	2°51'23	20°43	13°34	0♏ 4	29° 1	23°27	26°13	29°33	24°31	5°11	6°12	7°12	7°30	11°37	S 25
S 26	4 22 12	3°51'14	2♎44	15° 6	1°17	29°27	23°40	26°15	29°32	24°31	5°13	6° 9	7° 9	7°36	11°36	S 26
M27	4 26 8	4°51'07	14°55	16°38	2°30	29°52	23°53	26°16	29°31	24°30	5°15	6° 5	7° 6	7°43	11°34	M27
T 28	4 30 5	5°51'02	27°21	18° 9	3°43	0♍16	24° 6	26°17	29°30	24°29	5°18	6° 0	7° 3	7°50	11°33	T 28
W29	4 34 1	6°50'59	10♏ 2	19°40	4°57	0°41	24°19	26°18	29°29	24°28	5°20	5°55	7° 0	7°56	11°32	W29
T 30	4 37 58	7♐50'57	23♏ 2	21♐11	6♏10	1♍ 5	24♏32	26♌19	29♋28	24♋27	5♏22	5♋50	6♋56	8♍ 3	11♈31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s23	7s37	4n37	11s15	1n29	0n30	1n 4	16n37	1n12	16s12	0n57	13n25	0n26	20n27	0n26	20n 0	1s 0	2n34	16n18	23n 1	22n57	13n39	7n19	2n40
T 2	14 42	12 9	4 3	11 55	1 24	0 5	1 7	16 29	1 13	16 15	0 57	13 24	0 26	20 27	0 27	20 0	1 0	2 33	16 18	23 2	22 57	13 37	7 18	2 40
F 3	15 0	16 14	3 15	12 35	1 18	0s21	1 9	16 20	1 15	16 19	0 57	13 23	0 26	20 27	0 27	20 0	1 0	2 32	16 18	23 2	22 57	13 35	7 17	2 40
S 4	15 18	19 34	2 16	13 14	1 13	0 47	1 12	16 12	1 16	16 22	0 57	13 22	0 26	20 27	0 27	20 0	1 0	2 32	16 18	23 2	22 58	13 33	7 16	2 40
S 5	15 36	21 56	1 9	13 52	1 7	1 13	1 14	16 4	1 18	16 26	0 57	13 21	0 26	20 27	0 27	20 0	1 0	2 31	16 18	23 3	22 58	13 31	7 15	2 40
M 6	15 54	23 4	0s 3	14 30	1 1	1 38	1 17	15 56	1 19	16 29	0 57	13 20	0 26	20 27	0 27	20 0	1 0	2 31	16 18	23 3	22 58	13 29	7 14	2 39
T 7	16 11	22 50	1 16	15 7	0 54	2 4	1 19	15 47	1 21	16 33	0 57	13 19	0 27	20 27	0 27	20 0	1 0	2 30	16 18	23 3	22 58	13 27	7 13	2 39
W 8	16 28	21 13	2 25	15 43	0 48	2 30	1 21	15 39	1 22	16 36	0 57	13 18	0 27	20 27	0 27	20 0	1 0	2 29	16 19	23 3	22 58	13 25	7 12	2 39
T 9	16 45	18 17	3 27	16 18	0 41	2 56	1 23	15 31	1 24	16 40	0 57	13 17	0 27	20 27	0 27	20 0	1 0	2 29	16 19	23 3	22 59	13 23	7 11	2 39
F 10	17 2	14 15	4 16	16 52	0 35	3 22	1 25	15 23	1 25	16 43	0 57	13 16	0 27	20 27	0 27	20 0	1 0	2 28	16 19	23 3	22 59	13 21	7 10	2 39
S 11	17 18	9 23	4 51	17 25	0 28	3 48	1 27	15 15	1 27	16 47	0 57	13 15	0 27	20 27	0 27	20 0	1 0	2 28	16 19	23 3	22 59	13 19	7 9	2 39
S 12	17 34	3 58	5 7	17 57	0 21	4 14	1 29	15 6	1 29	16 50	0 57	13 14	0 27	20 28	0 27	20 0	1 0	2 27	16 19	23 3	22 59	13 17	7 8	2 38
M13	17 49	1n40	5 4	18 28	0 14	4 40	1 31	14 58	1 30	16 54	0 57	13 14	0 27	20 28	0 27	20 1	1 0	2 26	16 19	23 3	22 59	13 15	7 7	2 38
T 14	18 5	7 11	4 41	18 58	0 7	5 6	1 32	14 50	1 32	16 57	0 57	13 13	0 28	20 28	0 27	20 1	1 0	2 26	16 19	23 4	23 0	13 13	7 6	2 38
W15	18 20	12 16	4 2	19 28	0 0	5 32	1 34	14 42	1 33	17 0	0 57	13 12	0 28	20 28	0 27	20 1	1 0	2 25	16 20	23 4	23 0	13 11	7 5	2 38
T 16	18 35	16 36	3 9	19 56	0s 6	5 57	1 35	14 34	1 35	17 4	0 57	13 11	0 28	20 28	0 27	20 1	1 0	2 25	16 20	23 4	23 0	13 9	7 4	2 38
F 17	18 49	19 58	2 6	20 23	0 13	6 23	1 37	14 27	1 37	17 7	0 57	13 11	0 28	20 28	0 27	20 1	1 0	2 24	16 20	23 4	23 0	13 7	7 3	2 38
S 18	19 3	22 11	0 58	20 49	0 20	6 49	1 38	14 19	1 38	17 10	0 57	13 10	0 28	20 28	0 27	20 1	1 0	2 24	16 20	23 5	23 0	13 4	7 3	2 37
S 19	19 17	23 9	0n12	21 14	0 27	7 14	1 39	14 11	1 40	17 14	0 57	13 10	0 28	20 29	0 27	20 1	1 0	2 23	16 20	23 5	23 0	13 2	7 2	2 37
M20	19 30	22 55	1 19	21 37	0 34	7 40	1 40	14 3	1 42	17 17	0 57	13 9	0 28	20 29	0 27	20 1	1 0	2 23	16 21	23 5	23 1	13 0	7 1	2 37
T 21	19 43	21 35	2 21	22 0	0 41	8 5	1 42	13 56	1 43	17 20	0 56	13 9	0 29	20 29	0 27	20 1	1 0	2 23	16 21	23 5	23 1	12 58	7 0	2 37
W22	19 56	19 17	3 16	22 21	0 47	8 30	1 43	13 48	1 45	17 24	0 56	13 8	0 29	20 29	0 27	20 1	1 0	2 22	16 21	23 4	23 1	12 56	6 59	2 37
T 23	20 9	16 12	4 2	22 42	0 54	8 55	1 43	13 41	1 47	17 27	0 56	13 8	0 29	20 29	0 27	20 2	1 0	2 22	16 21	23 4	23 1	12 54	6 59	2 36
F 24	20 21	12 28	4 37	23 1	1 0	9 20	1 44	13 33	1 49	17 30	0 56	13 7	0 29	20 30	0 27	20 2	1 0	2 21	16 22	23 4	23 1	12 52	6 58	2 36
S 25	20 32	8 16	5 1	23 19	1 7	9 45	1 45	13 26	1 50	17 33	0 56	13 7	0 29	20 30	0 27	20 2	1 0	2 21	16 22	23 4	23 1	12 50	6 57	2 36
S 26	20 44	3 42	5 12	23 36	1 13	10 10	1 46	13 19	1 52	17 36	0 56	13 7	0 29	20 30	0 27	20 2	1 0	2 20	16 22	23 5	23 2	12 48	6 56	2 36
M27	20 54	1s 4	5 8	23 52	1 19	10 34	1 46	13 12	1 54	17 40	0 56	13 7	0 29	20 30	0 27	20 2	1 0	2 20	16 22	23 5	23 2	12 46	6 56	2 36
T 28	21 5	5 54	4 51	24 6	1 25	10 58	1 47	13 5	1 56	17 43	0 56	13 6	0 30	20 31	0 27	20 2	1 0	2 20	16 23	23 5	23 2	12 44	6 55	2 36
W29	21 15	10 35	4 19	24 20	1 31	11 22	1 47	12 58	1 58	17 46	0 56	13 6	0 30	20 31	0 27	20 2	1 0	2 19	16 23	23 5	23 2	12 42	6 54	2 35
T 30	21s25	14s55	3n33	24s32	1s36	11s46	1n47	12n51	2n 0	17s49	0n56	13n 6	0n30	20n31	0n27	20n 3	1s 0	2n19	16n23	23n 5	23n 2	12n39	6n54	2n35

Julian Day Number = 3077509.5, Delta T = 02h39m48s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'10, Lahiri = 47°53'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3713
geocentric

DECEMBER 3713 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 54	8♐50'58	6♐18	22♐41	7♏24	1♍28	24♏45	26♌20	29°R26	24°R26	5♏24	5°R47	6♋53	8♍10	11°R29	F 1
S 2	4 45 51	9°51'01	19°50	24°10	8°37	1°52	24°57	26°20	29♋25	24♋24	5°26	5♋44	6°50	8°17	11♈28	S 2
S 3	4 49 48	10°51'06	3♑36	25°40	9°51	2°15	25°10	26°21	29°23	24°23	5°28	5°D43	6°47	8°23	11°27	S 3
M 4	4 53 44	11°51'12	17°32	27° 8	11° 4	2°37	25°23	26°21	29°22	24°22	5°30	5°44	6°44	8°30	11°26	M 4
T 5	4 57 41	12°51'19	1♒36	28°36	12°18	2°59	25°36	26°22	29°21	24°21	5°32	5°45	6°40	8°37	11°25	T 5
W 6	5 1 37	13°51'28	15°45	0♑ 4	13°32	3°21	25°48	26°22	29°19	24°20	5°34	5°46	6°37	8°43	11°24	W 6
T 7	5 5 34	14°51'39	29°57	1°31	14°46	3°42	26° 1	26°R22	29°17	24°19	5°36	5°48	6°34	8°50	11°23	T 7
F 8	5 9 30	15°51'51	14♓ 8	2°58	15°59	4° 3	26°14	26°22	29°16	24°17	5°37	5°R48	6°31	8°57	11°23	F 8
S 9	5 13 27	16°52'04	28°18	4°24	17°13	4°23	26°26	26°22	29°14	24°16	5°39	5°48	6°28	9° 4	11°22	S 9
S 10	5 17 23	17°52'18	12♈25	5°49	18°27	4°43	26°39	26°21	29°12	24°15	5°41	5°47	6°25	9°10	11°21	S 10
M11	5 21 20	18°52'34	26°24	7°14	19°41	5° 2	26°51	26°21	29°11	24°14	5°43	5°45	6°21	9°17	11°21	M11
T 12	5 25 17	19°52'51	10♉16	8°37	20°55	5°21	27° 4	26°21	29° 9	24°12	5°45	5°42	6°18	9°24	11°20	T 12
W13	5 29 13	20°53'10	23°57	10° 0	22° 9	5°40	27°16	26°20	29° 7	24°11	5°47	5°40	6°15	9°30	11°19	W13
T 14	5 33 10	21°53'30	7♊24	11°22	23°23	5°58	27°29	26°19	29° 5	24°10	5°48	5°39	6°12	9°37	11°19	T 14
F 15	5 37 6	22°53'51	20°37	12°43	24°37	6°15	27°41	26°19	29° 3	24° 8	5°50	5°37	6° 9	9°44	11°18	F 15
S 16	5 41 3	23°54'14	3♋33	14° 3	25°52	6°32	27°53	26°18	29° 1	24° 7	5°52	5°D37	6° 6	9°50	11°18	S 16
S 17	5 44 59	24°54'39	16°14	15°22	27° 6	6°49	28° 6	26°17	28°59	24° 5	5°54	5°37	6° 2	9°57	11°18	S 17
M18	5 48 56	25°55'05	28°40	16°39	28°20	7° 5	28°18	26°16	28°57	24° 4	5°55	5°38	5°59	10° 4	11°17	M18
T 19	5 52 53	26°55'33	10♌52	17°54	29°34	7°20	28°30	26°14	28°55	24° 2	5°57	5°39	5°56	10°11	11°17	T 19
W20	5 56 49	27°56'02	22°53	19° 7	0♐49	7°35	28°42	26°13	28°53	24° 1	5°59	5°40	5°53	10°17	11°17	W20
T 21	6 0 46	28°56'33	4♍48	20°18	2° 3	7°50	28°54	26°11	28°51	23°59	6° 0	5°40	5°50	10°24	11°17	T 21
F 22	6 4 42	29°57'06	16°39	21°27	3°18	8° 3	29° 6	26°10	28°49	23°58	6° 2	5°41	5°46	10°31	11°17	F 22
S 23	6 8 39	0♑57'40	28°33	22°32	4°32	8°17	29°18	26° 8	28°47	23°56	6° 3	5°R41	5°43	10°37	11°D17	S 23
S 24	6 12 35	1°58'16	10♎32	23°35	5°46	8°29	29°30	26° 6	28°45	23°55	6° 5	5°41	5°40	10°44	11°17	S 24
M25	6 16 32	2°58'53	22°42	24°33	7° 1	8°41	29°42	26° 5	28°43	23°53	6° 6	5°41	5°37	10°51	11°17	M25
T 26	6 20 28	3°59'32	5♏ 8	25°28	8°16	8°52	29°54	26° 3	28°40	23°52	6° 8	5°41	5°34	10°58	11°17	T 26
W27	6 24 25	5° 0'13	17°52	26°17	9°30	9° 3	0♐ 6	26° 1	28°38	23°50	6° 9	5°41	5°31	11° 4	11°17	W27
T 28	6 28 22	6° 0'54	0♐58	27° 1	10°45	9°13	0°18	25°58	28°36	23°49	6°11	5°D41	5°27	11°11	11°18	T 28
F 29	6 32 18	7° 1'38	14°27	27°39	11°59	9°23	0°29	25°56	28°33	23°47	6°12	5°41	5°24	11°18	11°18	F 29
S 30	6 36 15	8° 2'23	28°17	28° 9	13°14	9°31	0°41	25°54	28°31	23°45	6°13	5°41	5°21	11°24	11°18	S 30
S 31	6 40 11	9♑ 3'08	12♑27	28♑32	14♐29	9♏39	0♐52	25♌51	28♋29	23♋44	6♏15	5°R41	5♋18	11♍31	11♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s34	18 s37	2n34	24 s43	1 s42	12 s 9	1n47	12n45	2n 1	17 s52	0n56	13n 6	0n30	20n32	0n27	20n 3	1 s 0	2n19	16n24	23n 6	23n 2	12n37	6n53	2n35
S 2	21 43	21 24	1 26	24 52	1 47	12 33	1 48	12 38	2 3	17 55	0 56	13 6	0 30	20 32	0 27	20 3	1 0	2 18	16 24	23 6	23 3	12 35	6 52	2 35
S 3	21 52	22 59	0 12	25 1	1 52	12 56	1 48	12 32	2 5	17 58	0 56	13 6	0 30	20 32	0 27	20 3	1 0	2 18	16 24	23 6	23 3	12 33	6 52	2 35
M 4	22 0	23 9	1 s 5	25 8	1 57	13 18	1 48	12 26	2 7	18 1	0 56	13 6	0 30	20 33	0 27	20 3	1 0	2 18	16 25	23 6	23 3	12 31	6 51	2 34
T 5	22 8	21 51	2 18	25 14	2 1	13 41	1 47	12 19	2 9	18 4	0 56	13 6	0 31	20 33	0 27	20 3	1 0	2 17	16 25	23 6	23 3	12 29	6 51	2 34
W 6	22 15	19 12	3 23	25 19	2 6	14 3	1 47	12 14	2 11	18 7	0 56	13 6	0 31	20 33	0 28	20 4	1 0	2 17	16 25	23 6	23 3	12 27	6 50	2 34
T 7	22 22	15 23	4 16	25 22	2 10	14 25	1 47	12 8	2 13	18 10	0 56	13 6	0 31	20 34	0 28	20 4	1 0	2 17	16 26	23 6	23 3	12 25	6 50	2 34
F 8	22 29	10 42	4 53	25 25	2 14	14 46	1 47	12 2	2 15	18 13	0 57	13 6	0 31	20 34	0 28	20 4	1 0	2 17	16 26	23 6	23 4	12 22	6 49	2 34
S 9	22 35	5 27	5 13	25 26	2 17	15 7	1 46	11 57	2 17	18 16	0 57	13 6	0 31	20 34	0 28	20 4	1 0	2 16	16 26	23 6	23 4	12 20	6 49	2 33
S 10	22 40	0n 3	5 13	25 26	2 20	15 28	1 46	11 51	2 19	18 19	0 57	13 6	0 31	20 35	0 28	20 4	1 1	2 16	16 27	23 6	23 4	12 18	6 48	2 33
M11	22 45	5 30	4 55	25 24	2 23	15 48	1 45	11 46	2 21	18 21	0 57	13 7	0 32	20 35	0 28	20 5	1 1	2 16	16 27	23 6	23 4	12 16	6 48	2 33
T 12	22 50	10 38	4 20	25 22	2 26	16 9	1 44	11 41	2 23	18 24	0 57	13 7	0 32	20 35	0 28	20 5	1 1	2 16	16 28	23 6	23 4	12 14	6 47	2 33
W13	22 55	15 11	3 30	25 18	2 28	16 28	1 44	11 36	2 25	18 27	0 57	13 7	0 32	20 36	0 28	20 5	1 1	2 16	16 28	23 6	23 4	12 12	6 47	2 33
T 14	22 58	18 53	2 30	25 13	2 29	16 47	1 43	11 32	2 27	18 30	0 57	13 8	0 32	20 36	0 28	20 5	1 1	2 15	16 28	23 6	23 5	12 10	6 47	2 32
F 15	23 2	21 31	1 22	25 7	2 31	17 6	1 42	11 27	2 30	18 32	0 57	13 8	0 32	20 37	0 28	20 6	1 1	2 15	16 29	23 6	23 5	12 7	6 46	2 32
S 16	23 5	22 59	0 11	25 0	2 31	17 25	1 41	11 23	2 32	18 35	0 57	13 9	0 32	20 37	0 28	20 6	1 1	2 15	16 29	23 6	23 5	12 5	6 46	2 32
S 17	23 7	23 13	0n59	24 51	2 32	17 43	1 40	11 19	2 34	18 38	0 57	13 9	0 32	20 38	0 28	20 6	1 1	2 15	16 30	23 6	23 5	12 3	6 46	2 32
M18	23 9	22 16	2 4	24 42	2 31	18 0	1 39	11 15	2 36	18 41	0 57	13 10	0 33	20 38	0 28	20 6	1 1	2 15	16 30	23 6	23 5	12 1	6 45	2 32
T 19	23 11	20 17	3 3	24 31	2 30	18 17	1 38	11 11	2 38	18 43	0 57	13 10	0 33	20 38	0 28	20 6	1 1	2 15	16 30	23 6	23 5	11 59	6 45	2 31
W20	23 12	17 26	3 53	24 20	2 29	18 34	1 36	11 8	2 40	18 46	0 57	13 11	0 33	20 39	0 28	20 7	1 1	2 15	16 31	23 6	23 5	11 57	6 45	2 31
T 21	23 13	13 54	4 32	24 7	2 27	18 50	1 35	11 5	2 43	18 48	0 57	13 11	0 33	20 39	0 28	20 7	1 1	2 15	16 31	23 6	23 6	11 54	6 45	2 31
F 22	23 13	9 50	5 0	23 54	2 24	19 5	1 34	11 2	2 45	18 51	0 57	13 12	0 33	20 40	0 28	20 7	1 1	2 15	16 32	23 6	23 6	11 52	6 44	2 31
S 23	23 13	5 24	5 15	23 40	2 20	19 20	1 32	10 59	2 47	18 53	0 57	13 13	0 33	20 40	0 28	20 7	1 1	2 15	16 32	23 6	23 6	11 50	6 44	2 30
S 24	23 12	0 43	5 16	23 25	2 16	19 35	1 31	10 56	2 50	18 56	0 57	13 14	0 33	20 41	0 28	20 8	1 1	2 15	16 33	23 6	23 6	11 48	6 44	2 30
M25	23 11	4 s 3	5 3	23 9	2 10	19 49	1 29	10 54	2 52	18 58	0 57	13 14	0 34	20 41	0 28	20 8	1 1	2 15	16 33	23 6	23 6	11 46	6 44	2 30
T 26	23 10	8 46	4 36	22 53	2 4	20 2	1 27	10 52	2 54	19 1	0 57	13 15	0 34	20 42	0 28	20 8	1 1	2 15	16 34	23 6	23 6	11 43	6 44	2 30
W27	23 7	13 14	3 55	22 37	1 57	20 15	1 26	10 50	2 57	19 3	0 57	13 16	0 34	20 42	0 28	20 9	1 1	2 15	16 34	23 6	23 6	11 41	6 44	2 30
T 28	23 5	17 13	3 1	22 20	1 48	20 28	1 24	10 48	2 59	19 6	0 57	13 17	0 34	20 43	0 28	20 9	1 1	2 15	16 35	23 6	23 6	11 39	6 43	2 29
F 29	23 2	20 25	1 55	22 3	1 39	20 40	1 22	10 47	3 1	19 8	0 57	13 18	0 34	20 43	0 28	20 9	1 1	2 15	16 35	23 6	23 7	11 37	6 43	2 29
S 30	22 59	22 32	0 41	21 47	1 28	20 51	1 20	10 46	3 4	19 10	0 57	13 19	0 34	20 44	0 28	20 9	1 1	2 15	16 36	23 6	23 7	11 35	6 43	2 29
S 31	22 s55	23 s16	0 s37	21 s30	1 s16	21 s 1	1n19	10n45	3n 6	19 s13	0n57	13n20	0n35	20n44	0n28	20n10	1 s 1	2n15	16n36	23n 6	23n 7	11n32	6n43	2n29

Julian Day Number = 3077539.5, Delta T = 02h39m49s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'15, Lahiri = 47°53'15

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

JANUARY 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 8	10♑ 3'55	26♑51	28♑46	15♐44	9♍47	1♐ 4	25°R49	28°R26	23°R42	6♏16	5°R41	5♋15	11♍38	11♈19	M 1
T 2	6 48 4	11° 4'43	11♒25	28°R50	16°58	9°53	1°15	25♎46	28♋24	23♋40	6°17	5♋40	5°12	11°45	11°20	T 2
W 3	6 52 1	12° 5'32	26° 2	28°45	18°13	9°59	1°27	25°43	28°21	23°39	6°18	5°39	5° 8	11°51	11°21	W 3
T 4	6 55 58	13° 6'22	10♓35	28°28	19°28	10° 4	1°38	25°40	28°19	23°37	6°20	5°39	5° 5	11°58	11°21	T 4
F 5	6 59 54	14° 7'12	25° 1	28° 0	20°43	10° 9	1°49	25°37	28°17	23°35	6°21	5°38	5° 2	12° 5	11°22	F 5
S 6	7 3 51	15° 8'03	9♈15	27°20	21°57	10°13	2° 0	25°34	28°14	23°34	6°22	5°D37	4°59	12°11	11°23	S 6
S 7	7 7 47	16° 8'54	23°15	26°30	23°12	10°16	2°11	25°31	28°12	23°32	6°23	5°37	4°56	12°18	11°24	S 7
M 8	7 11 44	17° 9'46	7♉ 0	25°29	24°27	10°18	2°22	25°28	28° 9	23°30	6°24	5°38	4°52	12°25	11°24	M 8
T 9	7 15 40	18°10'39	20°30	24°19	25°42	10°19	2°33	25°24	28° 7	23°29	6°25	5°39	4°49	12°32	11°25	T 9
W10	7 19 37	19°11'32	3♊46	23° 3	26°57	10°R20	2°44	25°21	28° 4	23°27	6°26	5°40	4°46	12°38	11°26	W10
T 11	7 23 33	20°12'26	16°47	21°41	28°12	10°20	2°55	25°17	28° 2	23°25	6°27	5°41	4°43	12°45	11°27	T 11
F 12	7 27 30	21°13'21	29°36	20°18	29°27	10°19	3° 5	25°14	27°59	23°24	6°28	5°R42	4°40	12°52	11°28	F 12
S 13	7 31 27	22°14'16	12♋13	18°56	0♑42	10°17	3°16	25°10	27°56	23°22	6°29	5°42	4°37	12°58	11°30	S 13
S 14	7 35 23	23°15'12	24°38	17°38	1°57	10°14	3°26	25° 7	27°54	23°20	6°30	5°41	4°33	13° 5	11°31	S 14
M15	7 39 20	24°16'08	6♌53	16°25	3°12	10°11	3°37	25° 3	27°51	23°19	6°31	5°39	4°30	13°12	11°32	M15
T 16	7 43 16	25°17'05	19° 0	15°21	4°27	10° 7	3°47	24°59	27°49	23°17	6°32	5°36	4°27	13°19	11°33	T 16
W17	7 47 13	26°18'03	0♍58	14°26	5°42	10° 2	3°57	24°55	27°46	23°15	6°32	5°33	4°24	13°25	11°35	W17
T 18	7 51 9	27°19'01	12°52	13°41	6°57	9°56	4° 7	24°51	27°44	23°13	6°33	5°29	4°21	13°32	11°36	T 18
F 19	7 55 6	28°20'00	24°43	13° 8	8°12	9°49	4°17	24°47	27°41	23°12	6°34	5°25	4°18	13°39	11°38	F 19
S 20	7 59 2	29°21'00	6♎35	12°45	9°27	9°41	4°27	24°43	27°39	23°10	6°35	5°23	4°14	13°45	11°39	S 20
S 21	8 2 59	0♒22'01	18°33	12°32	10°42	9°33	4°37	24°38	27°36	23° 8	6°35	5°21	4°11	13°52	11°41	S 21
M22	8 6 56	1°23'02	0♏39	12°D30	11°57	9°24	4°47	24°34	27°33	23° 7	6°36	5°D20	4° 8	13°59	11°42	M22
T 23	8 10 52	2°24'04	13° 0	12°37	13°12	9°14	4°56	24°30	27°31	23° 5	6°36	5°21	4° 5	14° 6	11°44	T 23
W24	8 14 49	3°25'07	25°40	12°53	14°27	9° 3	5° 6	24°25	27°28	23° 3	6°37	5°22	4° 2	14°12	11°45	W24
T 25	8 18 45	4°26'10	8♐42	13°16	15°43	8°51	5°15	24°21	27°26	23° 2	6°37	5°24	3°58	14°19	11°47	T 25
F 26	8 22 42	5°27'14	22°11	13°47	16°58	8°39	5°24	24°16	27°23	23° 0	6°38	5°25	3°55	14°26	11°49	F 26
S 27	8 26 38	6°28'18	6♑ 6	14°24	18°13	8°25	5°34	24°12	27°21	22°58	6°38	5°R26	3°52	14°32	11°51	S 27
S 28	8 30 35	7°29'23	20°28	15° 6	19°28	8°11	5°43	24° 7	27°18	22°57	6°39	5°25	3°49	14°39	11°53	S 28
M29	8 34 31	8°30'28	5♒11	15°54	20°43	7°56	5°52	24° 3	27°16	22°55	6°39	5°22	3°46	14°46	11°55	M29
T 30	8 38 28	9°31'33	20° 9	16°46	21°59	7°40	6° 0	23°58	27°13	22°54	6°39	5°18	3°43	14°53	11°57	T 30
W31	8 42 25	10♒32'38	5♓14	17♑42	23♑14	7♍24	6♐ 9	23♎53	27♋11	22♋52	6♏40	5♋13	3♋39	14♍59	11♈59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	22s28	1s55	21s14	1s 3	21s11	1n17	10n45	3n 9	19s15	0n57	13n21	0n35	20n45	0n28	20n10	1s 1	2n15	16n37	23n 6	23n 7	11n30	6n43	2n29
T 2	22 46	20 10	3 6	20 59	0 48	21 21	1 15	10 44	3 11	19 17	0 57	13 22	0 35	20 45	0 28	20 10	1 1	2 15	16 37	23 6	23 7	11 28	6 43	2 28
W 3	22 40	16 34	4 4	20 45	0 32	21 30	1 13	10 44	3 13	19 19	0 57	13 23	0 35	20 46	0 28	20 10	1 1	2 15	16 38	23 6	23 7	11 26	6 43	2 28
T 4	22 35	11 58	4 47	20 31	0 15	21 38	1 11	10 45	3 16	19 21	0 58	13 24	0 35	20 46	0 28	20 11	1 1	2 15	16 38	23 6	23 7	11 23	6 43	2 28
F 5	22 29	6 44	5 11	20 19	0n 3	21 46	1 8	10 45	3 18	19 24	0 58	13 25	0 35	20 47	0 28	20 11	1 1	2 15	16 39	23 6	23 7	11 21	6 44	2 28
S 6	22 22	1 13	5 16	20 8	0 22	21 52	1 6	10 46	3 21	19 26	0 58	13 26	0 35	20 47	0 28	20 11	1 1	2 16	16 39	23 6	23 8	11 19	6 44	2 28
S 7	22 15	4n16	5 2	19 58	0 42	21 59	1 4	10 48	3 23	19 28	0 58	13 27	0 36	20 48	0 28	20 12	1 1	2 16	16 40	23 6	23 8	11 17	6 44	2 27
M 8	22 8	9 27	4 31	19 50	1 2	22 4	1 2	10 49	3 26	19 30	0 58	13 29	0 36	20 48	0 28	20 12	1 1	2 16	16 40	23 6	23 8	11 14	6 44	2 27
T 9	22 0	14 6	3 45	19 43	1 22	22 9	1 0	10 51	3 28	19 32	0 58	13 30	0 36	20 49	0 28	20 12	1 1	2 16	16 41	23 6	23 8	11 12	6 44	2 27
W10	21 52	17 58	2 48	19 37	1 40	22 14	0 57	10 53	3 31	19 34	0 58	13 31	0 36	20 49	0 28	20 12	1 1	2 16	16 41	23 6	23 8	11 10	6 44	2 27
T 11	21 43	20 52	1 43	19 32	1 58	22 17	0 55	10 55	3 33	19 36	0 58	13 32	0 36	20 50	0 28	20 13	1 1	2 17	16 42	23 6	23 8	11 8	6 45	2 27
F 12	21 34	22 39	0 34	19 29	2 14	22 20	0 53	10 58	3 36	19 38	0 58	13 34	0 36	20 50	0 28	20 13	1 1	2 17	16 43	23 6	23 8	11 5	6 45	2 26
S 13	21 24	23 16	0n36	19 26	2 29	22 23	0 50	11 1	3 38	19 40	0 58	13 35	0 36	20 51	0 28	20 13	1 1	2 17	16 43	23 6	23 8	11 3	6 45	2 26
S 14	21 14	22 41	1 43	19 25	2 40	22 24	0 48	11 4	3 41	19 42	0 58	13 36	0 37	20 51	0 28	20 14	1 1	2 17	16 44	23 6	23 8	11 1	6 45	2 26
M15	21 4	21 1	2 44	19 25	2 50	22 25	0 45	11 8	3 43	19 44	0 58	13 38	0 37	20 52	0 28	20 14	1 1	2 18	16 44	23 6	23 9	10 59	6 46	2 26
T 16	20 53	18 25	3 36	19 25	2 57	22 26	0 43	11 12	3 46	19 45	0 58	13 39	0 37	20 52	0 28	20 14	1 1	2 18	16 45	23 6	23 9	10 56	6 46	2 26
W17	20 42	15 4	4 19	19 26	3 1	22 25	0 40	11 16	3 48	19 47	0 59	13 41	0 37	20 53	0 28	20 14	1 1	2 18	16 45	23 6	23 9	10 54	6 46	2 25
T 18	20 30	11 8	4 50	19 29	3 3	22 24	0 38	11 20	3 51	19 49	0 59	13 42	0 37	20 53	0 28	20 15	1 1	2 18	16 46	23 6	23 9	10 52	6 47	2 25
F 19	20 18	6 48	5 9	19 32	3 4	22 23	0 35	11 25	3 53	19 51	0 59	13 44	0 37	20 54	0 28	20 15	1 1	2 19	16 46	23 7	23 9	10 49	6 47	2 25
S 20	20 6	2 13	5 14	19 36	3 2	22 20	0 33	11 30	3 55	19 52	0 59	13 45	0 37	20 54	0 28	20 15	1 1	2 19	16 47	23 7	23 9	10 47	6 47	2 25
S 21	19 53	2s29	5 6	19 40	2 59	22 17	0 30	11 35	3 58	19 54	0 59	13 47	0 38	20 55	0 28	20 16	1 1	2 19	16 48	23 7	23 9	10 45	6 48	2 25
M22	19 40	7 9	4 44	19 45	2 54	22 13	0 28	11 41	4 0	19 56	0 59	13 48	0 38	20 55	0 28	20 16	1 1	2 20	16 48	23 7	23 9	10 43	6 48	2 24
T 23	19 27	11 38	4 9	19 50	2 48	22 9	0 25	11 47	4 2	19 57	0 59	13 50	0 38	20 56	0 28	20 16	1 0	2 20	16 49	23 7	23 9	10 40	6 49	2 24
W24	19 13	15 45	3 21	19 55	2 41	22 4	0 23	11 53	4 5	19 59	0 59	13 51	0 38	20 56	0 28	20 17	1 0	2 21	16 49	23 7	23 9	10 38	6 49	2 24
T 25	18 58	19 13	2 21	20 1	2 34	21 58	0 20	12 0	4 7	20 0	0 59	13 53	0 38	20 57	0 28	20 17	1 0	2 21	16 50	23 7	23 10	10 36	6 50	2 24
F 26	18 44	21 48	1 12	20 6	2 26	21 52	0 18	12 6	4 9	20 2	0 59	13 55	0 38	20 57	0 28	20 17	1 0	2 21	16 50	23 7	23 10	10 33	6 50	2 24
S 27	18 29	23 8	0s 4	20 10	2 17	21 45	0 15	12 13	4 11	20 3	0 59	13 56	0 38	20 58	0 28	20 17	1 0	2 22	16 51	23 7	23 10	10 31	6 51	2 24
S 28	18 14	23 1	1 21	20 15	2 8	21 37	0 12	12 20	4 13	20 5	1 0	13 58	0 38	20 58	0 28	20 18	1 0	2 22	16 52	23 7	23 10	10 29	6 51	2 23
M29	17 58	21 19	2 35	20 19	1 59	21 29	0 10	12 28	4 15	20 6	1 0	13 59	0 39	20 59	0 28	20 18	1 0	2 23	16 52	23 7	23 10	10 26	6 52	2 23
T 30	17 42	18 6	3 40	20 22	1 50	21 20	0 7	12 36	4 17	20 8	1 0	14 1	0 39	20 59	0 28	20 18	1 0	2 23	16 53	23 7	23 10	10 24	6 53	2 23
W31	17s26	13s41	4s29	20s24	1n40	21s10	0n 5	12n43	4n19	20s 9	1n 0	14n 3	0n39	21n 0	0n28	20n19	1s 0	2n24	16n53	23n 7	23n10	10n22	6n53	2n23

Julian Day Number = 3077570.5, Delta T = 02h39m49s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'19, Lahiri = 47°53'19

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

FEBRUARY 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 21	11♒33'43	20♓15	18♑42	24♑29	7°R 7	6♐18	23°R49	27°R 8	22°R50	6♏40	5°R 7	3♋36	15♍ 6	12♈ 1	T 1
F 2	8 50 18	12°34'47	5♈ 4	19°44	25°44	6♍49	6°26	23♌44	27♋ 6	22♋49	6°40	5♋ 2	3°33	15°13	12° 3	F 2
S 3	8 54 14	13°35'52	19°34	20°50	26°59	6°31	6°35	23°39	27° 3	22°47	6°40	4°58	3°30	15°19	12° 5	S 3
S 4	8 58 11	14°36'56	3♉41	21°58	28°15	6°12	6°43	23°34	27° 1	22°46	6°40	4°56	3°27	15°26	12° 7	S 4
M 5	9 2 7	15°38'00	17°25	23° 9	29°30	5°52	6°51	23°29	26°58	22°44	6°41	4°D55	3°24	15°33	12° 9	M 5
T 6	9 6 4	16°39'03	0♊46	24°21	0♒45	5°32	6°59	23°25	26°56	22°42	6°41	4°56	3°20	15°40	12°12	T 6
W 7	9 10 0	17°40'06	13°47	25°36	2° 0	5°11	7° 7	23°20	26°54	22°41	6°41	4°58	3°17	15°46	12°14	W 7
T 8	9 13 57	18°41'08	26°32	26°51	3°16	4°49	7°15	23°15	26°51	22°39	6°R41	4°59	3°14	15°53	12°16	T 8
F 9	9 17 54	19°42'11	9♋ 2	28° 9	4°31	4°28	7°22	23°10	26°49	22°38	6°41	4°R59	3°11	16° 0	12°19	F 9
S 10	9 21 50	20°43'12	21°21	29°28	5°46	4° 6	7°30	23° 5	26°47	22°37	6°41	4°58	3° 8	16° 6	12°21	S 10
S 11	9 25 47	21°44'13	3♌32	0♒48	7° 1	3°43	7°37	23° 0	26°44	22°35	6°40	4°54	3° 4	16°13	12°24	S 11
M12	9 29 43	22°45'14	15°36	2° 9	8°17	3°20	7°44	22°55	26°42	22°34	6°40	4°48	3° 1	16°20	12°26	M12
T 13	9 33 40	23°46'14	27°34	3°31	9°32	2°57	7°51	22°50	26°40	22°32	6°40	4°39	2°58	16°27	12°29	T 13
W14	9 37 36	24°47'14	9♍29	4°54	10°47	2°34	7°58	22°45	26°38	22°31	6°40	4°30	2°55	16°33	12°31	W14
T 15	9 41 33	25°48'14	21°22	6°19	12° 3	2°10	8° 5	22°40	26°36	22°29	6°40	4°19	2°52	16°40	12°34	T 15
F 16	9 45 29	26°49'13	3♎13	7°44	13°18	1°46	8°11	22°35	26°34	22°28	6°39	4° 9	2°49	16°47	12°37	F 16
S 17	9 49 26	27°50'12	15° 7	9°10	14°33	1°22	8°18	22°30	26°31	22°27	6°39	4° 0	2°45	16°53	12°39	S 17
S 18	9 53 23	28°51'10	27° 4	10°36	15°48	0°58	8°24	22°26	26°29	22°25	6°39	3°52	2°42	17° 0	12°42	S 18
M19	9 57 19	29°52'08	9♏ 9	12° 4	17° 4	0°34	8°30	22°21	26°27	22°24	6°38	3°48	2°39	17° 7	12°45	M19
T 20	10 1 16	0♓53'06	21°26	13°32	18°19	0°10	8°36	22°16	26°25	22°23	6°38	3°45	2°36	17°14	12°48	T 20
W21	10 5 12	1°54'03	4♐ 0	15° 1	19°34	29♌46	8°42	22°11	26°23	22°22	6°38	3°D45	2°33	17°20	12°50	W21
T 22	10 9 9	2°55'00	16°54	16°31	20°50	29°22	8°48	22° 6	26°21	22°20	6°37	3°45	2°29	17°27	12°53	T 22
F 23	10 13 5	3°55'57	0♑14	18° 1	22° 5	28°59	8°54	22° 1	26°20	22°19	6°37	3°R46	2°26	17°34	12°56	F 23
S 24	10 17 2	4°56'53	14° 2	19°32	23°20	28°35	8°59	21°57	26°18	22°18	6°36	3°46	2°23	17°40	12°59	S 24
S 25	10 20 58	5°57'49	28°19	21° 4	24°35	28°12	9° 4	21°52	26°16	22°17	6°35	3°43	2°20	17°47	13° 2	S 25
M26	10 24 55	6°58'44	13♒ 4	22°36	25°51	27°49	9° 9	21°47	26°14	22°16	6°35	3°38	2°17	17°54	13° 5	M26
T 27	10 28 52	7°59'38	28°10	24° 9	27° 6	27°27	9°14	21°43	26°12	22°15	6°34	3°30	2°14	18° 1	13° 8	T 27
W28	10 32 48	9♓ 0'32	13♓28	25♒43	28♒21	27♌ 5	9♐19	21♌38	26♋11	22♋14	6♏34	3♋21	2♋10	18♍ 7	13♈11	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	8s26	5s 0	20s26	1n31	21s 0	0n 2	12n52	4n21	20s11	1n 0	14n 4	0n39	21n 0	0n28	20n19	1s 0	2n24	16n54	23n 7	23n10	10n19	6n54	2n23
F 2	16 53	2 46	5 11	20 26	1 21	20 49	0s 1	13 0	4 23	20 12	1 0	14 6	0 39	21 1	0 28	20 19	1 0	2 25	16 55	23 7	23 10	10 17	6 54	2 22
S 3	16 35	2n56	5 1	20 26	1 12	20 37	0 3	13 8	4 24	20 13	1 0	14 8	0 39	21 1	0 28	20 19	1 0	2 25	16 55	23 8	23 10	10 15	6 55	2 22
S 4	16 18	8 21	4 33	20 25	1 3	20 25	0 6	13 17	4 26	20 14	1 0	14 9	0 39	21 2	0 28	20 20	1 0	2 26	16 56	23 8	23 10	10 12	6 56	2 22
M 5	16 0	13 12	3 49	20 23	0 53	20 12	0 8	13 25	4 27	20 16	1 0	14 11	0 39	21 2	0 28	20 20	1 0	2 26	16 56	23 8	23 11	10 10	6 57	2 22
T 6	15 42	17 16	2 55	20 20	0 44	19 59	0 11	13 34	4 29	20 17	1 1	14 13	0 39	21 3	0 28	20 20	1 0	2 27	16 57	23 8	23 11	10 8	6 57	2 22
W 7	15 24	20 23	1 52	20 15	0 35	19 45	0 13	13 43	4 30	20 18	1 1	14 15	0 40	21 3	0 28	20 20	1 0	2 27	16 57	23 8	23 11	10 5	6 58	2 22
T 8	15 5	22 25	0 46	20 10	0 26	19 30	0 16	13 52	4 31	20 19	1 1	14 16	0 40	21 3	0 28	20 21	1 0	2 28	16 58	23 8	23 11	10 3	6 59	2 21
F 9	14 46	23 17	0n22	20 4	0 17	19 15	0 18	14 1	4 33	20 20	1 1	14 18	0 40	21 4	0 28	20 21	1 0	2 28	16 59	23 8	23 11	10 1	7 0	2 21
S 10	14 27	22 59	1 27	19 56	0 9	18 59	0 21	14 10	4 34	20 21	1 1	14 20	0 40	21 4	0 28	20 21	1 0	2 29	16 59	23 8	23 11	9 58	7 0	2 21
S 11	14 8	21 35	2 28	19 47	0 0	18 43	0 23	14 19	4 35	20 22	1 1	14 21	0 40	21 5	0 28	20 21	1 0	2 29	17 0	23 8	23 11	9 56	7 1	2 21
M12	13 48	19 13	3 21	19 38	0s 8	18 26	0 25	14 28	4 35	20 23	1 1	14 23	0 40	21 5	0 28	20 22	1 0	2 30	17 0	23 8	23 11	9 54	7 2	2 21
T 13	13 28	16 2	4 5	19 27	0 16	18 9	0 28	14 37	4 36	20 24	1 1	14 25	0 40	21 6	0 28	20 22	1 0	2 31	17 1	23 8	23 11	9 51	7 3	2 21
W14	13 8	12 13	4 37	19 15	0 24	17 51	0 30	14 46	4 37	20 25	1 2	14 26	0 40	21 6	0 28	20 22	1 0	2 31	17 1	23 9	23 11	9 49	7 4	2 20
T 15	12 48	7 58	4 58	19 2	0 31	17 33	0 32	14 55	4 37	20 26	1 2	14 28	0 40	21 6	0 28	20 23	1 0	2 32	17 2	23 9	23 11	9 46	7 5	2 20
F 16	12 28	3 24	5 5	18 47	0 39	17 14	0 35	15 4	4 38	20 27	1 2	14 30	0 40	21 7	0 28	20 23	1 0	2 32	17 3	23 9	23 11	9 44	7 5	2 20
S 17	12 7	1s17	5 0	18 32	0 46	16 54	0 37	15 13	4 38	20 28	1 2	14 31	0 41	21 7	0 28	20 23	1 0	2 33	17 3	23 10	23 11	9 42	7 6	2 20
S 18	11 46	5 57	4 41	18 16	0 52	16 35	0 39	15 22	4 38	20 29	1 2	14 33	0 41	21 8	0 28	20 23	1 0	2 34	17 4	23 10	23 11	9 39	7 7	2 20
M19	11 25	10 28	4 10	17 58	0 59	16 14	0 41	15 30	4 38	20 30	1 2	14 35	0 41	21 8	0 28	20 23	1 0	2 34	17 4	23 10	23 12	9 37	7 8	2 20
T 20	11 4	14 38	3 26	17 39	1 5	15 53	0 44	15 39	4 38	20 31	1 2	14 36	0 41	21 8	0 28	20 24	1 0	2 35	17 5	23 10	23 12	9 34	7 9	2 19
W21	10 42	18 16	2 32	17 19	1 12	15 32	0 46	15 47	4 38	20 31	1 2	14 38	0 41	21 9	0 28	20 24	1 0	2 36	17 5	23 10	23 12	9 32	7 10	2 19
T 22	10 20	21 6	1 29	16 58	1 17	15 10	0 48	15 55	4 37	20 32	1 3	14 40	0 41	21 9	0 28	20 24	1 0	2 36	17 6	23 10	23 12	9 30	7 11	2 19
F 23	9 59	22 54	0 19	16 36	1 23	14 48	0 50	16 3	4 37	20 33	1 3	14 41	0 41	21 9	0 28	20 24	1 0	2 37	17 6	23 10	23 12	9 27	7 12	2 19
S 24	9 37	23 23	0s55	16 13	1 28	14 26	0 52	16 11	4 36	20 34	1 3	14 43	0 41	21 10	0 28	20 25	1 0	2 38	17 7	23 10	23 12	9 25	7 13	2 19
S 25	9 14	22 23	2 7	15 49	1 33	14 3	0 54	16 18	4 36	20 34	1 3	14 45	0 41	21 10	0 28	20 25	1 0	2 38	17 8	23 10	23 12	9 22	7 14	2 19
M26	8 52	19 50	3 13	15 24	1 38	13 40	0 55	16 25	4 35	20 35	1 3	14 46	0 41	21 10	0 28	20 25	1 0	2 39	17 8	23 10	23 12	9 20	7 15	2 19
T 27	8 30	15 52	4 7	14 57	1 42	13 16	0 57	16 32	4 34	20 35	1 3	14 48	0 41	21 11	0 28	20 25	1 0	2 40	17 9	23 10	23 12	9 18	7 16	2 18
W28	8s 7	10s49	4s45	14s30	1s46	12s52	0s59	16n39	4n33	20s36	1n 3	14n49	0n42	21n11	0n28	20n25	1s 0	2n40	17n 9	23n11	23n12	9n15	7n17	2n18

Julian Day Number = 3077601.5, Delta T = 02h39m50s
Ecliptic obliquity = 23°13'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'23, Lahiri = 47°53'24

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

MARCH 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 45	10♓ 1'24	28♓48	27♒18	29♒37	26°R43	9♐24	21°R33	26°R 9	22°R13	6°R33	3°R10	2♋ 7	18♍14	13♈14	T 1
F 2	10 40 41	11° 2'15	13♈57	28°53	0♓52	26♌22	9°28	21♌29	26♋ 7	22♋12	6♏32	3♋ 0	2° 4	18°21	13°17	F 2
S 3	10 44 38	12° 3'06	28°46	0♓29	2° 7	26° 1	9°32	21°25	26° 6	22°11	6°31	2°52	2° 1	18°27	13°20	S 3
S 4	10 48 34	13° 3'55	13♉ 8	2° 5	3°22	25°41	9°36	21°20	26° 4	22°10	6°31	2°46	1°58	18°34	13°23	S 4
M 5	10 52 31	14° 4'42	27° 2	3°43	4°38	25°21	9°40	21°16	26° 3	22° 9	6°30	2°43	1°55	18°41	13°27	M 5
T 6	10 56 27	15° 5'29	10♊27	5°21	5°53	25° 2	9°44	21°11	26° 1	22° 8	6°29	2°D42	1°51	18°48	13°30	T 6
W 7	11 0 24	16° 6'14	23°27	7° 0	7° 8	24°44	9°48	21° 7	26° 0	22° 7	6°28	2°42	1°48	18°54	13°33	W 7
T 8	11 4 21	17° 6'58	6♋ 5	8°40	8°24	24°26	9°51	21° 3	25°59	22° 6	6°27	2°R42	1°45	19° 1	13°36	T 8
F 9	11 8 17	18° 7'40	18°27	10°20	9°39	24° 9	9°54	20°59	25°57	22° 5	6°26	2°41	1°42	19° 8	13°40	F 9
S 10	11 12 14	19° 8'21	0♌36	12° 1	10°54	23°53	9°57	20°55	25°56	22° 5	6°25	2°38	1°39	19°15	13°43	S 10
S 11	11 16 10	20° 9'00	12°37	13°44	12° 9	23°37	10° 0	20°51	25°55	22° 4	6°24	2°32	1°35	19°21	13°46	S 11
M12	11 20 7	21° 9'38	24°33	15°27	13°24	23°22	10° 3	20°47	25°54	22° 3	6°23	2°23	1°32	19°28	13°49	M12
T 13	11 24 3	22°10'14	6♍26	17°10	14°40	23° 8	10° 5	20°43	25°53	22° 3	6°22	2°11	1°29	19°35	13°53	T 13
W14	11 28 0	23°10'49	18°18	18°55	15°55	22°55	10° 8	20°39	25°51	22° 2	6°21	1°57	1°26	19°41	13°56	W14
T 15	11 31 56	24°11'23	0♎11	20°41	17°10	22°42	10°10	20°36	25°50	22° 1	6°20	1°42	1°23	19°48	13°59	T 15
F 16	11 35 53	25°11'56	12° 5	22°27	18°25	22°30	10°12	20°32	25°49	22° 1	6°19	1°27	1°20	19°55	14° 3	F 16
S 17	11 39 49	26°12'27	24° 3	24°14	19°40	22°19	10°13	20°29	25°49	22° 0	6°18	1°14	1°16	20° 2	14° 6	S 17
S 18	11 43 46	27°12'57	6♏ 6	26° 2	20°56	22° 9	10°15	20°25	25°48	22° 0	6°16	1° 3	1°13	20° 8	14°10	S 18
M19	11 47 43	28°13'25	18°16	27°52	22°11	21°59	10°16	20°22	25°47	21°59	6°15	0°55	1°10	20°15	14°13	M19
T 20	11 51 39	29°13'53	0♐35	29°41	23°26	21°50	10°18	20°18	25°46	21°59	6°14	0°50	1° 7	20°22	14°16	T 20
W21	11 55 36	0♈14'19	13° 9	1♈32	24°41	21°42	10°19	20°15	25°45	21°58	6°13	0°48	1° 4	20°28	14°20	W21
T 22	11 59 32	1°14'44	25°59	3°24	25°56	21°35	10°20	20°12	25°45	21°58	6°11	0°47	1° 1	20°35	14°23	T 22
F 23	12 3 29	2°15'08	9♑11	5°16	27°11	21°29	10°20	20° 9	25°44	21°57	6°10	0°47	0°57	20°42	14°27	F 23
S 24	12 7 25	3°15'31	22°48	7° 9	28°26	21°23	10°21	20° 6	25°44	21°57	6° 9	0°47	0°54	20°49	14°30	S 24
S 25	12 11 22	4°15'52	6♒53	9° 2	29°42	21°19	10°21	20° 3	25°43	21°57	6° 8	0°44	0°51	20°55	14°34	S 25
M26	12 15 18	5°16'12	21°25	10°56	0♈57	21°15	10°R21	20° 1	25°43	21°57	6° 6	0°38	0°48	21° 2	14°37	M26
T 27	12 19 15	6°16'31	6♓20	12°51	2°12	21°11	10°21	19°58	25°42	21°56	6° 5	0°30	0°45	21° 9	14°41	T 27
W28	12 23 12	7°16'48	21°32	14°45	3°27	21° 9	10°21	19°55	25°42	21°56	6° 3	0°20	0°41	21°15	14°44	W28
T 29	12 27 8	8°17'04	6♈51	16°40	4°42	21° 7	10°20	19°53	25°41	21°56	6° 2	0° 8	0°38	21°22	14°48	T 29
F 30	12 31 5	9°17'18	22° 4	18°34	5°57	21° 6	10°20	19°51	25°41	21°56	6° 1	29♊57	0°35	21°29	14°51	F 30
S 31	12 35 1	10♈17'30	7♉ 2	20♈28	7♈12	21°D 6	10♐19	19♌48	25♋41	21♋56	5♏59	29♊47	0♋32	21♍36	14♈55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	5s 5	5s 2	14s 1	1s50	12s27	1s 1	16n46	4n32	20s37	1n 4	14n51	0n42	21n11	0n28	20n26	1s 0	2n41	17n10	23n11	23n12	9n13	7n18	2n18
F 2	7 22	0n53	4 57	13 32	1 54	12 3	1 3	16 52	4 31	20 37	1 4	14 52	0 42	21 12	0 28	20 26	1 0	2 42	17 10	23 11	23 12	9 10	7 19	2 18
S 3	6 59	6 41	4 32	13 1	1 57	11 37	1 4	16 58	4 30	20 38	1 4	14 54	0 42	21 12	0 28	20 26	0 59	2 42	17 11	23 11	23 12	9 8	7 20	2 18
S 4	6 36	11 58	3 51	12 30	1 59	11 12	1 6	17 3	4 29	20 38	1 4	14 55	0 42	21 12	0 28	20 26	0 59	2 43	17 11	23 11	23 12	9 6	7 21	2 18
M 5	6 13	16 26	2 57	11 57	2 2	10 46	1 7	17 9	4 27	20 38	1 4	14 57	0 42	21 12	0 28	20 26	0 59	2 44	17 12	23 11	23 12	9 3	7 23	2 18
T 6	5 49	19 55	1 55	11 23	2 4	10 20	1 9	17 14	4 26	20 39	1 4	14 58	0 42	21 13	0 28	20 27	0 59	2 45	17 12	23 12	23 12	9 1	7 24	2 18
W 7	5 26	22 15	0 49	10 49	2 6	9 54	1 10	17 18	4 24	20 39	1 4	14 59	0 42	21 13	0 28	20 27	0 59	2 45	17 13	23 12	23 12	8 58	7 25	2 17
T 8	5 3	23 23	0n18	10 13	2 7	9 27	1 12	17 23	4 22	20 40	1 5	15 1	0 42	21 13	0 28	20 27	0 59	2 46	17 13	23 12	23 12	8 56	7 26	2 17
F 9	4 39	23 19	1 22	9 36	2 8	9 1	1 13	17 27	4 21	20 40	1 5	15 2	0 42	21 13	0 28	20 27	0 59	2 47	17 13	23 12	23 12	8 53	7 27	2 17
S 10	4 16	22 9	2 22	8 58	2 9	8 34	1 14	17 31	4 19	20 40	1 5	15 4	0 42	21 14	0 28	20 27	0 59	2 47	17 14	23 12	23 13	8 51	7 28	2 17
S 11	3 52	19 58	3 14	8 20	2 9	8 6	1 15	17 34	4 17	20 40	1 5	15 5	0 42	21 14	0 28	20 27	0 59	2 48	17 14	23 12	23 13	8 48	7 29	2 17
M12	3 28	16 57	3 58	7 40	2 9	7 39	1 17	17 37	4 15	20 41	1 5	15 6	0 42	21 14	0 28	20 28	0 59	2 49	17 15	23 12	23 13	8 46	7 31	2 17
T 13	3 5	13 15	4 30	6 59	2 8	7 11	1 18	17 40	4 13	20 41	1 5	15 7	0 42	21 14	0 28	20 28	0 59	2 50	17 15	23 12	23 13	8 44	7 32	2 17
W14	2 41	9 3	4 51	6 18	2 7	6 43	1 19	17 43	4 11	20 41	1 5	15 9	0 42	21 14	0 28	20 28	0 59	2 50	17 16	23 12	23 13	8 41	7 33	2 17
T 15	2 17	4 31	4 59	5 35	2 5	6 15	1 20	17 45	4 9	20 41	1 6	15 10	0 42	21 15	0 28	20 28	0 59	2 51	17 16	23 13	23 13	8 39	7 34	2 17
F 16	1 53	0s13	4 54	4 52	2 3	5 47	1 21	17 47	4 7	20 41	1 6	15 11	0 43	21 15	0 28	20 28	0 59	2 52	17 17	23 13	23 13	8 36	7 35	2 16
S 17	1 30	4 57	4 36	4 7	2 1	5 18	1 22	17 48	4 5	20 41	1 6	15 12	0 43	21 15	0 28	20 28	0 59	2 53	17 17	23 13	23 13	8 34	7 37	2 16
S 18	1 6	9 33	4 6	3 22	1 58	4 50	1 22	17 50	4 3	20 42	1 6	15 13	0 43	21 15	0 28	20 28	0 59	2 53	17 17	23 13	23 13	8 31	7 38	2 16
M19	0 42	13 50	3 24	2 36	1 54	4 21	1 23	17 51	4 1	20 42	1 6	15 15	0 43	21 15	0 28	20 28	0 59	2 54	17 18	23 13	23 13	8 29	7 39	2 16
T 20	0 18	17 36	2 32	1 49	1 50	3 52	1 24	17 51	3 58	20 42	1 6	15 16	0 43	21 15	0 28	20 29	0 59	2 55	17 18	23 13	23 13	8 26	7 40	2 16
W21	0n 6	20 39	1 32	1 1	1 46	3 23	1 24	17 52	3 56	20 42	1 6	15 17	0 43	21 15	0 28	20 29	0 59	2 56	17 18	23 13	23 13	8 24	7 41	2 16
T 22	0 29	22 44	0 25	0 13	1 41	2 54	1 25	17 52	3 54	20 42	1 7	15 18	0 43	21 16	0 28	20 29	0 59	2 56	17 19	23 13	23 13	8 21	7 43	2 16
F 23	0 53	23 38	0s44	0n37	1 35	2 25	1 25	17 52	3 52	20 42	1 7	15 19	0 43	21 16	0 28	20 29	0 59	2 57	17 19	23 13	23 13	8 19	7 44	2 16
S 24	1 17	23 11	1 53	1 27	1 29	1 56	1 26	17 52	3 49	20 41	1 7	15 20	0 43	21 16	0 28	20 29	0 59	2 58	17 20	23 13	23 13	8 16	7 45	2 16
S 25	1 41	21 15	2 58	2 17	1 23	1 26	1 26	17 51	3 47	20 41	1 7	15 21	0 43	21 16	0 28	20 29	0 59	2 58	17 20	23 13	23 13	8 14	7 47	2 16
M26	2 5	17 55	3 53	3 8	1 15	0 57	1 26	17 50	3 45	20 41	1 7	15 21	0 43	21 16	0 28	20 29	0 59	2 59	17 20	23 13	23 13	8 11	7 48	2 15
T 27	2 28	13 21	4 34	3 59	1 7	0 28	1 27	17 49	3 42	20 41	1 7	15 22	0 43	21 16	0 28	20 29	0 59	3 0	17 21	23 13	23 13	8 9	7 49	2 15
W28	2 52	7 53	4 57	4 51	0 59	0n 2	1 27	17 47	3 40	20 41	1 7	15 23	0 43	21 16	0 28	20 29	0 59	3 1	17 21	23 13	23 13	8 6	7 50	2 15
T 29	3 15	1 53	4 58	5 43	0 50	0 31	1 27	17 46	3 38	20 41	1 8	15 24	0 43	21 16	0 28	20 29	0 58	3 1	17 21	23 13	23 13	8 4	7 52	2 15
F 30	3 39	4n12	4 38	6 35	0 41	1 1	1 27	17 44	3 35	20 41	1 8	15 25	0 43	21 16	0 28	20 29	0 58	3 2	17 21	23 13	23 13	8 1	7 53	2 15
S 31	4n 2	9n57	4s 0	7n27	0s31	1n30	1s27	17n42	3n33	20s40	1n 8	15n25	0n43	21n16	0n28	20n29	0s58	3n 3	17n22	23n13	23n13	7n59	7n54	2n15

Julian Day Number = 3077629.5, Delta T = 02h39m51s
Ecliptic obliquity = 23°13'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'27, Lahiri = 47°53'27

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

APRIL 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 58	11♈17'40	21♉35	22♈21	8♈27	21♌ 7	10°R18	19°R46	25°R41	21°R56	5°R58	29°R40	0♋29	21♍42	14♈58	S 1
M 2	12 42 54	12°17'49	5♊40	24°14	9°42	21° 8	10♐16	19♌44	25♋41	21°D56	5♏56	29♊36	0°26	21°49	15° 2	M 2
T 3	12 46 51	13°17'55	19°14	26° 4	10°57	21°10	10°15	19°42	25°D41	21♋56	5°55	29°34	0°22	21°56	15° 5	T 3
W 4	12 50 47	14°18'00	2♋20	27°53	12°12	21°13	10°13	19°40	25°41	21°56	5°53	29°D34	0°19	22° 3	15° 9	W 4
T 5	12 54 44	15°18'03	15° 2	29°40	13°27	21°16	10°12	19°39	25°41	21°56	5°52	29°R34	0°16	22° 9	15°13	T 5
F 6	12 58 41	16°18'03	27°24	1♉24	14°42	21°21	10°10	19°37	25°41	21°56	5°50	29°33	0°13	22°16	15°16	F 6
S 7	13 2 37	17°18'02	9♌32	3° 5	15°57	21°25	10° 8	19°35	25°41	21°56	5°48	29°31	0°10	22°23	15°20	S 7
S 8	13 6 34	18°17'58	21°30	4°42	17°12	21°31	10° 5	19°34	25°41	21°56	5°47	29°26	0° 6	22°29	15°23	S 8
M 9	13 10 30	19°17'52	3♍22	6°15	18°27	21°37	10° 3	19°33	25°42	21°57	5°45	29°19	0° 3	22°36	15°27	M 9
T 10	13 14 27	20°17'44	15°13	7°43	19°42	21°44	10° 0	19°31	25°42	21°57	5°44	29° 9	0° 0	22°43	15°30	T 10
W11	13 18 23	21°17'35	27° 5	9° 6	20°57	21°51	9°57	19°30	25°42	21°57	5°42	28°57	29♊57	22°50	15°34	W11
T 12	13 22 20	22°17'23	9♎ 0	10°23	22°11	21°59	9°54	19°29	25°43	21°57	5°41	28°44	29°54	22°56	15°37	T 12
F 13	13 26 16	23°17'09	21° 0	11°33	23°26	22° 8	9°51	19°29	25°43	21°58	5°39	28°31	29°51	23° 3	15°41	F 13
S 14	13 30 13	24°16'54	3♏ 6	12°38	24°41	22°17	9°47	19°28	25°44	21°58	5°37	28°20	29°47	23°10	15°44	S 14
S 15	13 34 9	25°16'37	15°20	13°35	25°56	22°27	9°44	19°27	25°45	21°59	5°36	28°10	29°44	23°16	15°48	S 15
M16	13 38 6	26°16'17	27°41	14°25	27°11	22°37	9°40	19°27	25°45	21°59	5°34	28° 3	29°41	23°23	15°51	M16
T 17	13 42 3	27°15'57	10♐12	15° 7	28°25	22°48	9°36	19°26	25°46	22° 0	5°32	27°59	29°38	23°30	15°55	T 17
W18	13 45 59	28°15'34	22°54	15°42	29°40	23° 0	9°32	19°26	25°47	22° 0	5°31	27°D58	29°35	23°37	15°58	W18
T 19	13 49 56	29°15'10	5♑51	16° 9	0♉55	23°11	9°28	19°26	25°48	22° 1	5°29	27°58	29°32	23°43	16° 2	T 19
F 20	13 53 52	0♉14'44	19° 5	16°28	2°10	23°24	9°23	19°D25	25°48	22° 1	5°27	27°59	29°28	23°50	16° 5	F 20
S 21	13 57 49	1°14'17	2♒38	16°39	3°24	23°37	9°19	19°25	25°49	22° 2	5°26	27°R59	29°25	23°57	16° 9	S 21
S 22	14 1 45	2°13'48	16°33	16°R42	4°39	23°50	9°14	19°26	25°50	22° 3	5°24	27°58	29°22	24° 4	16°12	S 22
M23	14 5 42	3°13'17	0♓49	16°38	5°54	24° 4	9° 9	19°26	25°51	22° 3	5°22	27°55	29°19	24°10	16°15	M23
T 24	14 9 38	4°12'45	15°26	16°27	7° 8	24°19	9° 4	19°26	25°52	22° 4	5°21	27°50	29°16	24°17	16°19	T 24
W25	14 13 35	5°12'11	0♈17	16° 8	8°23	24°34	8°59	19°27	25°54	22° 5	5°19	27°43	29°12	24°24	16°22	W25
T 26	14 17 32	6°11'35	15°17	15°43	9°38	24°49	8°54	19°27	25°55	22° 5	5°17	27°35	29° 9	24°30	16°26	T 26
F 27	14 21 28	7°10'57	0♉15	15°12	10°52	25° 5	8°48	19°28	25°56	22° 6	5°16	27°27	29° 6	24°37	16°29	F 27
S 28	14 25 25	8°10'18	15° 4	14°37	12° 7	25°21	8°43	19°29	25°57	22° 7	5°14	27°20	29° 3	24°44	16°32	S 28
S 29	14 29 21	9° 9'36	29°33	13°57	13°21	25°38	8°37	19°30	25°59	22° 8	5°12	27°15	29° 0	24°51	16°36	S 29
M30	14 33 18	10♉ 8'53	13♊39	13♉13	14♉36	25♌55	8♐31	19♌31	26♋ 0	22♋ 9	5♏11	27♊12	28♊57	24♍57	16♈39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	15n 0	3s 6	8n19	0s20	2n 0	1s27	17n39	3n31	20s40	1n 8	15n26	0n43	21n16	0n28	20n29	0s58	3n 4	17n22	23n13	23n13	7n56	7n55	2n15
M 2	4 49	19 2	2 3	9 10	0 9	2 29	1 26	17 37	3 28	20 40	1 8	15 27	0 43	21 16	0 28	20 30	0 58	3 4	17 22	23 13	23 13	7 54	7 57	2 15
T 3	5 12	21 53	0 54	10 1	0n 2	2 58	1 26	17 34	3 26	20 39	1 8	15 27	0 43	21 16	0 28	20 30	0 58	3 5	17 23	23 13	23 13	7 51	7 58	2 15
W 4	5 35	23 27	0n15	10 51	0 14	3 28	1 26	17 31	3 24	20 39	1 8	15 28	0 43	21 16	0 28	20 30	0 58	3 6	17 23	23 13	23 13	7 49	7 59	2 15
T 5	5 58	23 43	1 21	11 40	0 26	3 57	1 26	17 27	3 21	20 39	1 8	15 29	0 43	21 16	0 28	20 30	0 58	3 6	17 23	23 13	23 13	7 46	8 1	2 15
F 6	6 21	22 48	2 22	12 28	0 39	4 26	1 25	17 24	3 19	20 38	1 9	15 29	0 43	21 16	0 28	20 30	0 58	3 7	17 23	23 13	23 13	7 44	8 2	2 15
S 7	6 44	20 50	3 15	13 14	0 51	4 55	1 25	17 20	3 17	20 38	1 9	15 30	0 43	21 16	0 28	20 30	0 58	3 8	17 24	23 13	23 13	7 41	8 3	2 15
S 8	7 7	17 59	3 59	13 59	1 4	5 24	1 24	17 16	3 14	20 37	1 9	15 30	0 43	21 16	0 28	20 30	0 58	3 8	17 24	23 13	23 13	7 39	8 4	2 14
M 9	7 29	14 24	4 32	14 41	1 17	5 53	1 24	17 12	3 12	20 37	1 9	15 31	0 43	21 16	0 28	20 30	0 58	3 9	17 24	23 13	23 13	7 36	8 6	2 14
T 10	7 52	10 17	4 53	15 22	1 29	6 21	1 23	17 8	3 10	20 36	1 9	15 31	0 43	21 16	0 28	20 30	0 58	3 10	17 24	23 13	23 13	7 34	8 7	2 14
W11	8 14	5 46	5 1	16 0	1 42	6 50	1 22	17 3	3 8	20 36	1 9	15 31	0 43	21 16	0 28	20 30	0 58	3 10	17 24	23 13	23 13	7 31	8 8	2 14
T 12	8 36	1 1	4 57	16 36	1 54	7 18	1 21	16 59	3 6	20 35	1 9	15 32	0 43	21 16	0 28	20 30	0 58	3 11	17 24	23 13	23 13	7 29	8 10	2 14
F 13	8 58	3s48	4 39	17 9	2 6	7 46	1 20	16 54	3 3	20 35	1 9	15 32	0 43	21 15	0 28	20 30	0 58	3 12	17 25	23 13	23 13	7 26	8 11	2 14
S 14	9 20	8 32	4 9	17 39	2 17	8 15	1 20	16 49	3 1	20 34	1 10	15 32	0 43	21 15	0 28	20 30	0 58	3 12	17 25	23 13	23 13	7 23	8 12	2 14
S 15	9 41	12 59	3 26	18 7	2 27	8 42	1 19	16 44	2 59	20 33	1 10	15 32	0 43	21 15	0 28	20 30	0 58	3 13	17 25	23 12	23 13	7 21	8 14	2 14
M16	10 3	16 57	2 34	18 31	2 37	9 10	1 17	16 38	2 57	20 33	1 10	15 33	0 44	21 15	0 28	20 30	0 58	3 14	17 25	23 12	23 13	7 18	8 15	2 14
T 17	10 24	20 14	1 33	18 52	2 46	9 37	1 16	16 33	2 55	20 32	1 10	15 33	0 44	21 15	0 28	20 30	0 58	3 14	17 25	23 12	23 13	7 16	8 16	2 14
W18	10 45	22 35	0 27	19 9	2 53	10 5	1 15	16 27	2 53	20 31	1 10	15 33	0 44	21 15	0 28	20 30	0 58	3 15	17 25	23 12	23 13	7 13	8 17	2 14
T 19	11 6	23 48	0s42	19 23	3 0	10 32	1 14	16 21	2 51	20 31	1 10	15 33	0 44	21 15	0 28	20 29	0 58	3 15	17 25	23 12	23 13	7 11	8 19	2 14
F 20	11 27	23 42	1 51	19 34	3 5	10 58	1 13	16 15	2 48	20 30	1 10	15 33	0 44	21 14	0 28	20 29	0 58	3 16	17 25	23 12	23 13	7 8	8 20	2 14
S 21	11 48	22 13	2 55	19 41	3 9	11 25	1 11	16 9	2 46	20 29	1 10	15 33	0 44	21 14	0 28	20 29	0 58	3 17	17 26	23 12	23 13	7 6	8 21	2 14
S 22	12 8	19 23	3 50	19 44	3 12	11 51	1 10	16 2	2 44	20 28	1 10	15 33	0 44	21 14	0 28	20 29	0 57	3 17	17 26	23 12	23 13	7 3	8 23	2 14
M23	12 28	15 20	4 33	19 44	3 13	12 17	1 9	15 56	2 42	20 28	1 10	15 33	0 44	21 14	0 27	20 29	0 57	3 18	17 26	23 12	23 13	7 0	8 24	2 14
T 24	12 48	10 17	4 59	19 40	3 12	12 43	1 7	15 49	2 40	20 27	1 11	15 33	0 44	21 14	0 27	20 29	0 57	3 18	17 26	23 12	23 13	6 58	8 25	2 14
W25	13 8	4 34	5 6	19 33	3 10	13 8	1 6	15 42	2 38	20 26	1 11	15 33	0 44	21 13	0 27	20 29	0 57	3 19	17 26	23 12	23 13	6 55	8 26	2 14
T 26	13 28	1n28	4 52	19 22	3 6	13 33	1 4	15 35	2 36	20 25	1 11	15 33	0 44	21 13	0 27	20 29	0 57	3 19	17 26	23 12	23 13	6 53	8 28	2 14
F 27	13 47	7 26	4 18	19 8	3 1	13 58	1 2	15 28	2 34	20 24	1 11	15 32	0 44	21 13	0 27	20 29	0 57	3 20	17 26	23 12	23 13	6 50	8 29	2 14
S 28	14 6	12 54	3 27	18 50	2 53	14 22	1 1	15 21	2 33	20 23	1 11	15 32	0 44	21 13	0 27	20 29	0 57	3 20	17 26	23 12	23 13	6 47	8 30	2 14
S 29	14 25	17 32	2 23	18 30	2 44	14 46	0 59	15 13	2 31	20 22	1 11	15 32	0 44	21 12	0 27	20 29	0 57	3 21	17 26	23 11	23 13	6 45	8 31	2 14
M30	14n44	21n 2	1s12	18n 7	2n34	15n 9	0s57	15n 6	2n29	20s21	1n11	15n32	0n44	21n12	0n27	20n29	0s57	3n21	17n26	23n11	23n13	6n42	8n33	2n14

Julian Day Number = 3077660.5, Delta T = 02h39m52s
Ecliptic obliquity = 23°13'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'31, Lahiri = 47°53'32

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

MAY 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 14	11♉ 8'07	27♊18	12°R27	15♉50	26♌13	8°R25	19♌32	26♋ 1	22♋10	5°R 9	27°D11	28♊53	25♍ 4	16♈42	T 1
W 2	14 41 11	12° 7'20	10♋30	11♉40	17° 5	26°31	8♐19	19°33	26° 3	22°11	5♏ 7	27♊12	28°50	25°11	16°45	W 2
T 3	14 45 7	13° 6'30	23°18	10°52	18°19	26°49	8°13	19°34	26° 4	22°12	5° 6	27°13	28°47	25°17	16°49	T 3
F 4	14 49 4	14° 5'38	5♌45	10° 4	19°34	27° 8	8° 6	19°36	26° 6	22°13	5° 4	27°15	28°44	25°24	16°52	F 4
S 5	14 53 1	15° 4'43	17°55	9°18	20°48	27°27	8° 0	19°37	26° 8	22°14	5° 2	27°R15	28°41	25°31	16°55	S 5
S 6	14 56 57	16° 3'46	29°55	8°33	22° 3	27°47	7°53	19°39	26° 9	22°15	5° 1	27°14	28°38	25°38	16°58	S 6
M 7	15 0 54	17° 2'48	11♍49	7°52	23°17	28° 6	7°47	19°41	26°11	22°16	4°59	27°11	28°34	25°44	17° 2	M 7
T 8	15 4 50	18° 1'46	23°40	7°13	24°31	28°27	7°40	19°42	26°13	22°17	4°57	27° 6	28°31	25°51	17° 5	T 8
W 9	15 8 47	19° 0'43	5♎34	6°39	25°46	28°47	7°33	19°44	26°15	22°19	4°56	27° 0	28°28	25°58	17° 8	W 9
T 10	15 12 43	19°59'38	17°32	6°10	27° 0	29° 8	7°26	19°46	26°16	22°20	4°54	26°53	28°25	26° 5	17°11	T 10
F 11	15 16 40	20°58'30	29°39	5°45	28°14	29°29	7°19	19°49	26°18	22°21	4°53	26°47	28°22	26°11	17°14	F 11
S 12	15 20 36	21°57'21	11♏55	5°25	29°29	29°51	7°12	19°51	26°20	22°22	4°51	26°41	28°18	26°18	17°17	S 12
S 13	15 24 33	22°56'10	24°21	5°10	0♊43	0♍13	7° 5	19°53	26°22	22°24	4°49	26°36	28°15	26°25	17°20	S 13
M14	15 28 30	23°54'57	6♐59	5° 0	1°57	0°35	6°58	19°56	26°24	22°25	4°48	26°33	28°12	26°31	17°23	M14
T 15	15 32 26	24°53'42	19°48	4°D55	3°11	0°57	6°50	19°58	26°26	22°26	4°46	26°31	28° 9	26°38	17°26	T 15
W16	15 36 23	25°52'25	2♑49	4°56	4°26	1°20	6°43	20° 1	26°28	22°28	4°45	26°D31	28° 6	26°45	17°29	W16
T 17	15 40 19	26°51'07	16° 4	5° 2	5°40	1°43	6°36	20° 4	26°31	22°29	4°43	26°32	28° 3	26°52	17°32	T 17
F 18	15 44 16	27°49'47	29°31	5°13	6°54	2° 6	6°28	20° 7	26°33	22°31	4°42	26°34	27°59	26°58	17°35	F 18
S 19	15 48 12	28°48'25	13♒13	5°28	8° 8	2°30	6°21	20°10	26°35	22°32	4°40	26°35	27°56	27° 5	17°37	S 19
S 20	15 52 9	29°47'02	27° 8	5°49	9°22	2°53	6°13	20°13	26°37	22°34	4°39	26°R36	27°53	27°12	17°40	S 20
M21	15 56 5	0♊45'37	11♓16	6°13	10°36	3°17	6° 6	20°16	26°40	22°35	4°37	26°35	27°50	27°18	17°43	M21
T 22	16 0 2	1°44'11	25°37	6°42	11°50	3°42	5°58	20°19	26°42	22°37	4°36	26°34	27°47	27°25	17°46	T 22
W23	16 3 59	2°42'43	10♈ 6	7°16	13° 4	4° 6	5°50	20°23	26°44	22°38	4°34	26°31	27°44	27°32	17°49	W23
T 24	16 7 55	3°41'14	24°39	7°53	14°18	4°31	5°43	20°26	26°47	22°40	4°33	26°28	27°40	27°39	17°51	T 24
F 25	16 11 52	4°39'43	9♉11	8°34	15°33	4°56	5°35	20°30	26°49	22°41	4°32	26°25	27°37	27°45	17°54	F 25
S 26	16 15 48	5°38'10	23°35	9°19	16°47	5°22	5°27	20°33	26°52	22°43	4°30	26°23	27°34	27°52	17°57	S 26
S 27	16 19 45	6°36'36	7♊46	10° 7	18° 1	5°47	5°20	20°37	26°54	22°45	4°29	26°21	27°31	27°59	17°59	S 27
M28	16 23 41	7°35'00	21°39	10°58	19°14	6°13	5°12	20°41	26°57	22°46	4°28	26°D20	27°28	28° 6	18° 2	M28
T 29	16 27 38	8°33'23	5♋11	11°53	20°28	6°39	5° 4	20°45	27° 0	22°48	4°26	26°20	27°24	28°12	18° 4	T 29
W30	16 31 34	9°31'43	18°22	12°51	21°42	7° 5	4°57	20°49	27° 2	22°50	4°25	26°21	27°21	28°19	18° 7	W30
T 31	16 35 31	10♊30'02	1♌10	13♉52	22♊56	7♍32	4♐49	20♌53	27♋ 5	22♋51	4♏24	26♊22	27♊18	28♍26	18♈ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	23n12	0n 1	17n41	2n22	15n33	0s55	14n58	2n27	20s20	1n11	15n31	0n44	21n12	0n27	20n28	0s57	3n22	17n26	23n11	23n13	6n40	8n34	2n14
W 2	15 20	24 0	1 11	17 14	2 9	15 55	0 54	14 50	2 25	20 19	1 11	15 31	0 44	21 12	0 27	20 28	0 57	3 22	17 26	23 11	23 13	6 37	8 35	2 14
T 3	15 38	23 28	2 16	16 46	1 55	16 18	0 52	14 42	2 23	20 18	1 11	15 30	0 44	21 11	0 27	20 28	0 57	3 23	17 26	23 11	23 13	6 34	8 36	2 14
F 4	15 55	21 47	3 13	16 17	1 40	16 40	0 50	14 34	2 22	20 17	1 11	15 30	0 44	21 11	0 27	20 28	0 57	3 23	17 26	23 11	23 13	6 32	8 38	2 14
S 5	16 13	19 8	4 0	15 47	1 24	17 1	0 48	14 26	2 20	20 16	1 11	15 29	0 44	21 11	0 27	20 28	0 57	3 24	17 25	23 11	23 13	6 29	8 39	2 13
S 6	16 30	15 42	4 35	15 17	1 7	17 22	0 46	14 18	2 18	20 15	1 11	15 29	0 44	21 10	0 27	20 28	0 57	3 24	17 25	23 11	23 13	6 27	8 40	2 13
M 7	16 46	11 40	4 59	14 48	0 51	17 43	0 44	14 9	2 16	20 14	1 11	15 28	0 44	21 10	0 27	20 28	0 57	3 25	17 25	23 11	23 13	6 24	8 41	2 13
T 8	17 3	7 14	5 9	14 20	0 34	18 3	0 42	14 1	2 15	20 13	1 11	15 28	0 44	21 10	0 27	20 28	0 57	3 25	17 25	23 11	23 13	6 21	8 42	2 13
W 9	17 19	2 30	5 6	13 53	0 17	18 23	0 40	13 52	2 13	20 12	1 11	15 27	0 44	21 9	0 27	20 27	0 57	3 25	17 25	23 11	23 13	6 19	8 44	2 13
T 10	17 35	2s21	4 50	13 27	0 0	18 42	0 37	13 43	2 11	20 11	1 11	15 27	0 44	21 9	0 27	20 27	0 57	3 26	17 25	23 11	23 13	6 16	8 45	2 13
F 11	17 50	7 10	4 21	13 3	0s16	19 1	0 35	13 34	2 9	20 10	1 11	15 26	0 44	21 9	0 27	20 27	0 57	3 26	17 25	23 11	23 13	6 14	8 46	2 13
S 12	18 5	11 47	3 39	12 42	0 32	19 19	0 33	13 25	2 8	20 8	1 11	15 25	0 44	21 8	0 27	20 27	0 57	3 27	17 25	23 11	23 13	6 11	8 47	2 13
S 13	18 20	16 0	2 46	12 22	0 48	19 37	0 31	13 16	2 6	20 7	1 11	15 25	0 44	21 8	0 27	20 27	0 57	3 27	17 25	23 11	23 12	6 8	8 48	2 13
M14	18 35	19 33	1 45	12 5	1 2	19 54	0 28	13 7	2 5	20 6	1 11	15 24	0 44	21 7	0 27	20 27	0 57	3 27	17 24	23 10	23 12	6 6	8 49	2 13
T 15	18 49	22 13	0 37	11 50	1 17	20 10	0 26	12 57	2 3	20 5	1 11	15 23	0 44	21 7	0 27	20 26	0 57	3 28	17 24	23 10	23 12	6 3	8 50	2 13
W16	19 3	23 46	0s34	11 38	1 30	20 26	0 24	12 48	2 1	20 4	1 11	15 22	0 44	21 7	0 27	20 26	0 57	3 28	17 24	23 10	23 12	6 1	8 52	2 13
T 17	19 16	24 0	1 45	11 28	1 42	20 42	0 22	12 38	2 0	20 2	1 11	15 21	0 44	21 6	0 27	20 26	0 57	3 28	17 24	23 10	23 12	5 58	8 53	2 13
F 18	19 30	22 51	2 51	11 21	1 54	20 57	0 19	12 28	1 58	20 1	1 11	15 20	0 44	21 6	0 27	20 26	0 57	3 28	17 24	23 10	23 12	5 55	8 54	2 13
S 19	19 43	20 21	3 48	11 15	2 5	21 11	0 17	12 18	1 57	20 0	1 11	15 19	0 44	21 5	0 27	20 26	0 56	3 29	17 23	23 11	23 12	5 53	8 55	2 13
S 20	19 55	16 38	4 33	11 12	2 15	21 25	0 14	12 9	1 55	19 59	1 11	15 18	0 44	21 5	0 27	20 25	0 56	3 29	17 23	23 11	23 12	5 50	8 56	2 13
M21	20 7	11 56	5 3	11 12	2 24	21 38	0 12	11 58	1 54	19 58	1 11	15 17	0 44	21 4	0 27	20 25	0 56	3 29	17 23	23 11	23 12	5 47	8 57	2 13
T 22	20 19	6 32	5 14	11 13	2 33	21 51	0 10	11 48	1 52	19 56	1 11	15 16	0 44	21 4	0 27	20 25	0 56	3 29	17 23	23 10	23 12	5 45	8 58	2 13
W23	20 31	0 43	5 5	11 17	2 40	22 2	0 7	11 38	1 51	19 55	1 11	15 15	0 44	21 3	0 27	20 25	0 56	3 30	17 23	23 10	23 12	5 42	8 59	2 14
T 24	20 42	5n10	4 37	11 22	2 47	22 14	0 5	11 28	1 49	19 54	1 11	15 14	0 44	21 3	0 27	20 24	0 56	3 30	17 22	23 10	23 12	5 39	9 0	2 14
F 25	20 52	10 46	3 51	11 29	2 53	22 24	0 2	11 17	1 48	19 52	1 11	15 13	0 44	21 3	0 27	20 24	0 56	3 30	17 22	23 10	23 12	5 37	9 1	2 14
S 26	21 3	15 45	2 51	11 38	2 59	22 34	0n 0	11 7	1 46	19 51	1 11	15 12	0 44	21 2	0 27	20 24	0 56	3 30	17 22	23 10	23 12	5 34	9 2	2 14
S 27	21 13	19 45	1 40	11 49	3 3	22 44	0 3	10 56	1 45	19 50	1 11	15 11	0 44	21 2	0 27	20 24	0 56	3 30	17 21	23 10	23 12	5 31	9 3	2 14
M28	21 22	22 32	0 26	12 1	3 7	22 52	0 5	10 45	1 44	19 49	1 11	15 10	0 44	21 1	0 27	20 24	0 56	3 30	17 21	23 10	23 12	5 29	9 4	2 14
T 29	21 32	23 56	0n49	12 15	3 10	23 0	0 8	10 34	1 42	19 47	1 11	15 9	0 44	21 1	0 27	20 23	0 56	3 31	17 21	23 10	23 12	5 26	9 5	2 14
W30	21 41	23 56	1 59	12 30	3 12	23 8	0 10	10 24	1 41	19 46	1 11	15 7	0 44	21 0	0 27	20 23	0 56	3 31	17 21	23 10	23 12	5 23	9 6	2 14
T 31	21n49	22n39	3n 1	12n46	3s14	23n15	0n13	10n12	1n39	19s45	1n10	15n 6	0n44	20n59	0n27	20n23	0s56	3n31	17n20	23n10	23n12	5n21	9n 7	2n14

Julian Day Number = 3077690.5, Delta T = 02h39m53s
Ecliptic obliquity = 23°13'09, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'35, Lahiri = 47°53'36

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

JUNE 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 28	11♊28'18	13♌40	14♉55	24♊10	7♍58	4°R42	20♌57	27♋ 8	22♋53	4°R22	26♊24	27♊15	28♍32	18♈12	F 1
S 2	16 43 24	12°26'33	25°54	16° 2	25°24	8°25	4♐34	21° 1	27°10	22°55	4♏21	26°25	27°12	28°39	18°14	S 2
S 3	16 47 21	13°24'46	7♍57	17°11	26°38	8°52	4°27	21° 6	27°13	22°57	4°20	26°R25	27° 9	28°46	18°16	S 3
M 4	16 51 17	14°22'57	19°52	18°22	27°52	9°19	4°19	21°10	27°16	22°59	4°19	26°25	27° 5	28°53	18°18	M 4
T 5	16 55 14	15°21'06	1♎45	19°36	29° 5	9°47	4°12	21°15	27°19	23° 1	4°18	26°25	27° 2	28°59	18°21	T 5
W 6	16 59 10	16°19'13	13°40	20°53	0♋19	10°14	4° 4	21°19	27°22	23° 2	4°16	26°24	26°59	29° 6	18°23	W 6
T 7	17 3 7	17°17'18	25°41	22°12	1°33	10°42	3°57	21°24	27°25	23° 4	4°15	26°23	26°56	29°13	18°25	T 7
F 8	17 7 3	18°15'22	7♏52	23°33	2°47	11°10	3°50	21°29	27°27	23° 6	4°14	26°21	26°53	29°20	18°27	F 8
S 9	17 11 0	19°13'24	20°16	24°57	4° 0	11°38	3°42	21°33	27°30	23° 8	4°13	26°20	26°50	29°26	18°29	S 9
S 10	17 14 57	20°11'24	2♐55	26°23	5°14	12° 7	3°35	21°38	27°33	23°10	4°12	26°20	26°46	29°33	18°31	S 10
M11	17 18 53	21° 9'23	15°49	27°51	6°28	12°35	3°28	21°43	27°36	23°12	4°11	26°19	26°43	29°40	18°33	M11
T 12	17 22 50	22° 7'20	29° 0	29°21	7°41	13° 4	3°21	21°48	27°40	23°14	4°10	26°D19	26°40	29°46	18°35	T 12
W13	17 26 46	23° 5'16	12♑25	0♊54	8°55	13°33	3°15	21°54	27°43	23°16	4° 9	26°19	26°37	29°53	18°37	W13
T 14	17 30 43	24° 3'10	26° 5	2°28	10° 8	14° 2	3° 8	21°59	27°46	23°18	4° 8	26°20	26°34	29°59	18°39	T 14
F 15	17 34 39	25° 1'04	9♒56	4° 5	11°22	14°31	3° 1	22° 4	27°49	23°20	4° 7	26°20	26°30	0♎ 7	18°41	F 15
S 16	17 38 36	25°58'56	23°57	5°44	12°36	15° 0	2°54	22° 9	27°52	23°22	4° 6	26°R20	26°27	0°13	18°43	S 16
S 17	17 42 33	26°56'47	8♓ 5	7°26	13°49	15°30	2°48	22°15	27°55	23°24	4° 6	26°20	26°24	0°20	18°44	S 17
M18	17 46 29	27°54'36	22°17	9° 9	15° 3	15°59	2°42	22°20	27°58	23°26	4° 5	26°D20	26°21	0°27	18°46	M18
T 19	17 50 26	28°52'25	6♈32	10°55	16°16	16°29	2°35	22°26	28° 2	23°28	4° 4	26°20	26°18	0°33	18°48	T 19
W20	17 54 22	29°50'13	20°45	12°43	17°30	16°59	2°29	22°32	28° 5	23°30	4° 3	26°20	26°15	0°40	18°49	W20
T 21	17 58 19	0♋48'00	4♉56	14°33	18°43	17°29	2°23	22°37	28° 8	23°32	4° 2	26°20	26°11	0°47	18°51	T 21
F 22	18 2 15	1°45'46	19° 0	16°25	19°56	17°59	2°17	22°43	28°11	23°34	4° 2	26°21	26° 8	0°54	18°52	F 22
S 23	18 6 12	2°43'31	2♊56	18°19	21°10	18°29	2°11	22°49	28°15	23°36	4° 1	26°21	26° 5	1° 0	18°54	S 23
S 24	18 10 8	3°41'15	16°41	20°16	22°23	19° 0	2° 6	22°55	28°18	23°39	4° 0	26°22	26° 2	1° 7	18°55	S 24
M25	18 14 5	4°38'57	0♋11	22°14	23°37	19°30	2° 0	23° 1	28°21	23°41	4° 0	26°R22	25°59	1°14	18°57	M25
T 26	18 18 2	5°36'39	13°27	24°15	24°50	20° 1	1°55	23° 7	28°25	23°43	3°59	26°21	25°56	1°21	18°58	T 26
W27	18 21 58	6°34'20	26°25	26°17	26° 3	20°32	1°50	23°13	28°28	23°45	3°59	26°21	25°52	1°27	18°59	W27
T 28	18 25 55	7°31'59	9♌ 8	28°21	27°17	21° 3	1°44	23°19	28°31	23°47	3°58	26°19	25°49	1°34	19° 0	T 28
F 29	18 29 51	8°29'37	21°34	0♋27	28°30	21°34	1°39	23°25	28°35	23°49	3°58	26°18	25°46	1°41	19° 2	F 29
S 30	18 33 48	9♋27'14	3♍48	2♋35	29♋43	22♍ 5	1♐35	23♌31	28♋38	23♋52	3♏57	26♊16	25♊43	1♎47	19♈ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	20n17	3n52	13n 4	3s15	23n21	0n15	10n 1	1n38	19s44	1n10	15n 5	0n44	20n59	0n27	20n23	0s56	3n31	17n20	23n10	23n11	5n18	9n 8	2n14
S 2	22 5	17 3	4 33	13 22	3 15	23 26	0 18	9 50	1 37	19 42	1 10	15 3	0 44	20 58	0 27	20 22	0 56	3 31	17 20	23 10	23 11	5 15	9 9	2 14
S 3	22 12	13 9	5 0	13 42	3 14	23 31	0 20	9 39	1 35	19 41	1 10	15 2	0 44	20 58	0 27	20 22	0 56	3 31	17 19	23 10	23 11	5 13	9 10	2 14
M 4	22 19	8 48	5 14	14 2	3 13	23 35	0 23	9 27	1 34	19 40	1 10	15 1	0 44	20 57	0 27	20 22	0 56	3 31	17 19	23 10	23 11	5 10	9 11	2 14
T 5	22 25	4 8	5 15	14 24	3 12	23 38	0 25	9 16	1 33	19 39	1 10	14 59	0 44	20 57	0 27	20 21	0 56	3 31	17 19	23 10	23 11	5 7	9 12	2 14
W 6	22 31	0s42	5 2	14 46	3 9	23 41	0 27	9 4	1 32	19 37	1 10	14 58	0 44	20 56	0 27	20 21	0 56	3 31	17 18	23 10	23 11	5 5	9 12	2 14
T 7	22 37	5 33	4 36	15 9	3 6	23 42	0 30	8 53	1 30	19 36	1 10	14 56	0 44	20 56	0 27	20 21	0 56	3 31	17 18	23 10	23 11	5 2	9 13	2 14
F 8	22 42	10 16	3 57	15 32	3 3	23 44	0 32	8 41	1 29	19 35	1 10	14 55	0 44	20 55	0 27	20 21	0 56	3 31	17 17	23 10	23 11	4 59	9 14	2 14
S 9	22 47	14 39	3 7	15 56	2 59	23 44	0 35	8 29	1 28	19 34	1 9	14 53	0 44	20 54	0 27	20 20	0 56	3 31	17 17	23 10	23 11	4 57	9 15	2 14
S 10	22 52	18 29	2 6	16 20	2 54	23 44	0 37	8 17	1 27	19 33	1 9	14 52	0 44	20 54	0 27	20 20	0 56	3 31	17 17	23 10	23 11	4 54	9 16	2 14
M11	22 56	21 31	0 58	16 45	2 49	23 43	0 39	8 5	1 25	19 31	1 9	14 50	0 44	20 53	0 27	20 20	0 56	3 31	17 16	23 10	23 11	4 51	9 16	2 14
T 12	22 59	23 28	0s15	17 10	2 44	23 41	0 42	7 53	1 24	19 30	1 9	14 48	0 44	20 53	0 27	20 19	0 56	3 31	17 16	23 10	23 11	4 49	9 17	2 14
W13	23 2	24 6	1 28	17 35	2 38	23 39	0 44	7 41	1 23	19 29	1 9	14 47	0 44	20 52	0 27	20 19	0 56	3 31	17 15	23 10	23 11	4 46	9 18	2 14
T 14	23 5	23 19	2 38	18 0	2 31	23 36	0 46	7 29	1 22	19 28	1 9	14 45	0 44	20 51	0 27	20 19	0 56	3 31	17 15	23 10	23 10	4 43	9 19	2 14
F 15	23 8	21 7	3 39	18 25	2 24	23 33	0 48	7 17	1 20	19 27	1 9	14 43	0 44	20 51	0 27	20 18	0 56	3 31	17 15	23 10	23 10	4 41	9 19	2 14
S 16	23 10	17 38	4 28	18 50	2 16	23 28	0 51	7 5	1 19	19 26	1 8	14 42	0 44	20 50	0 27	20 18	0 56	3 30	17 14	23 10	23 10	4 38	9 20	2 14
S 17	23 11	13 7	5 1	19 14	2 8	23 23	0 53	6 52	1 18	19 25	1 8	14 40	0 44	20 50	0 27	20 18	0 56	3 30	17 14	23 10	23 10	4 35	9 21	2 14
M18	23 12	7 53	5 16	19 39	2 0	23 17	0 55	6 40	1 17	19 24	1 8	14 38	0 44	20 49	0 27	20 18	0 56	3 30	17 13	23 10	23 10	4 32	9 22	2 14
T 19	23 13	2 13	5 12	20 3	1 51	23 11	0 57	6 27	1 16	19 23	1 8	14 36	0 44	20 48	0 27	20 17	0 56	3 30	17 13	23 10	23 10	4 30	9 22	2 14
W20	23 13	3n34	4 49	20 26	1 42	23 4	0 59	6 15	1 15	19 22	1 8	14 35	0 44	20 48	0 27	20 17	0 56	3 30	17 12	23 10	23 10	4 27	9 23	2 14
T 21	23 13	9 9	4 8	20 48	1 32	22 56	1 1	6 2	1 14	19 21	1 7	14 33	0 44	20 47	0 27	20 17	0 56	3 30	17 12	23 10	23 10	4 24	9 24	2 14
F 22	23 12	14 13	3 12	21 10	1 22	22 48	1 3	5 49	1 12	19 20	1 7	14 31	0 44	20 46	0 27	20 16	0 56	3 29	17 12	23 10	23 10	4 22	9 24	2 14
S 23	23 11	18 29	2 6	21 31	1 12	22 39	1 5	5 36	1 11	19 19	1 7	14 29	0 44	20 46	0 27	20 16	0 56	3 29	17 11	23 10	23 10	4 19	9 25	2 14
S 24	23 10	21 40	0 53	21 50	1 2	22 29	1 7	5 24	1 10	19 18	1 7	14 27	0 44	20 45	0 27	20 16	0 56	3 29	17 11	23 10	23 10	4 16	9 25	2 15
M25	23 8	23 34	0n21	22 8	0 51	22 19	1 9	5 11	1 9	19 17	1 7	14 25	0 44	20 44	0 27	20 15	0 55	3 29	17 10	23 10	23 10	4 13	9 26	2 15
T 26	23 6	24 6	1 33	22 25	0 41	22 8	1 11	4 58	1 8	19 16	1 7	14 23	0 45	20 44	0 27	20 15	0 55	3 28	17 10	23 10	23 9	4 11	9 26	2 15
W27	23 3	23 16	2 39	22 40	0 30	21 56	1 13	4 45	1 7	19 15	1 6	14 21	0 45	20 43	0 27	20 15	0 55	3 28	17 9	23 10	23 9	4 8	9 27	2 15
T 28	23 0	21 16	3 35	22 53	0 19	21 44	1 15	4 32	1 6	19 14	1 6	14 19	0 45	20 42	0 27	20 14	0 55	3 28	17 9	23 10	23 9	4 5	9 27	2 15
F 29	22 57	18 17	4 20	23 5	0 8	21 31	1 16	4 19	1 5	19 14	1 6	14 17	0 45	20 42	0 27	20 14	0 55	3 28	17 8	23 10	23 9	4 3	9 28	2 15
S 30	22n53	14n34	4n52	23n14	0n 2	21n18	1n18	4n 5	1n 4	19s13	1n 6	14n15	0n45	20n41	0n27	20n13	0s55	3n27	17n 8	23n10	23n 9	4n 0	9n28	2n15

Julian Day Number = 3077721.5, Delta T = 02h39m54s
Ecliptic obliquity = 23°13'08, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'40, Lahiri = 47°53'40

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

JULY 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 44	10♋24'49	15♍51	4♋44	0♌56	22♍37	1°R30	23♌38	28♋42	23♋54	3°R57	26°R14	25♊40	1♎54	19♈ 4	S 1
M 2	18 41 41	11°22'24	27°46	6°54	2°10	23° 8	1♐25	23°44	28°45	23°56	3♏56	26♊13	25°36	2° 1	19° 5	M 2
T 3	18 45 37	12°19'57	9♎40	9° 5	3°23	23°40	1°21	23°50	28°49	23°58	3°56	26°D13	25°33	2° 8	19° 6	T 3
W 4	18 49 34	13°17'28	21°35	11°17	4°36	24°12	1°17	23°57	28°52	24° 0	3°56	26°13	25°30	2°14	19° 7	W 4
T 5	18 53 31	14°14'59	3♏36	13°29	5°49	24°44	1°13	24° 3	28°56	24° 3	3°55	26°14	25°27	2°21	19° 8	T 5
F 6	18 57 27	15°12'29	15°48	15°41	7° 2	25°16	1° 9	24°10	28°59	24° 5	3°55	26°15	25°24	2°28	19° 8	F 6
S 7	19 1 24	16° 9'57	28°16	17°54	8°15	25°48	1° 5	24°17	29° 3	24° 7	3°55	26°16	25°21	2°34	19° 9	S 7
S 8	19 5 20	17° 7'25	11♐ 2	20° 6	9°28	26°20	1° 2	24°23	29° 6	24° 9	3°54	26°18	25°17	2°41	19°10	S 8
M 9	19 9 17	18° 4'51	24° 9	22°17	10°41	26°52	0°58	24°30	29°10	24°11	3°54	26°R18	25°14	2°48	19°11	M 9
T 10	19 13 13	19° 2'17	7♑37	24°27	11°54	27°24	0°55	24°37	29°13	24°14	3°54	26°18	25°11	2°55	19°11	T 10
W11	19 17 10	19°59'42	21°25	26°37	13° 7	27°57	0°52	24°44	29°17	24°16	3°54	26°16	25° 8	3° 1	19°12	W11
T 12	19 21 7	20°57'06	5♒32	28°44	14°20	28°30	0°49	24°50	29°20	24°18	3°54	26°14	25° 5	3° 8	19°12	T 12
F 13	19 25 3	21°54'30	19°51	0♌51	15°33	29° 2	0°47	24°57	29°24	24°20	3°54	26°11	25° 2	3°15	19°13	F 13
S 14	19 29 0	22°51'53	4♓19	2°56	16°46	29°35	0°44	25° 4	29°27	24°23	3°D54	26° 7	24°58	3°22	19°13	S 14
S 15	19 32 56	23°49'15	18°48	4°58	17°59	0♎ 8	0°42	25°11	29°31	24°25	3°54	26° 4	24°55	3°28	19°14	S 15
M16	19 36 53	24°46'37	3♈15	6°59	19°11	0°41	0°39	25°18	29°35	24°27	3°54	26° 1	24°52	3°35	19°14	M16
T 17	19 40 49	25°43'59	17°34	8°58	20°24	1°14	0°37	25°25	29°38	24°29	3°54	26° 0	24°49	3°42	19°14	T 17
W18	19 44 46	26°41'21	1♉44	10°55	21°37	1°47	0°36	25°32	29°42	24°32	3°54	25°D59	24°46	3°48	19°14	W18
T 19	19 48 42	27°38'43	15°41	12°50	22°50	2°20	0°34	25°39	29°45	24°34	3°54	26° 0	24°42	3°55	19°14	T 19
F 20	19 52 39	28°36'04	29°25	14°43	24° 2	2°54	0°33	25°47	29°49	24°36	3°55	26° 2	24°39	4° 2	19°15	F 20
S 21	19 56 36	29°33'25	12♊57	16°33	25°15	3°27	0°31	25°54	29°53	24°38	3°55	26° 3	24°36	4° 9	19°15	S 21
S 22	20 0 32	0♌30'46	26°16	18°21	26°28	4° 1	0°30	26° 1	29°56	24°41	3°55	26°R 4	24°33	4°15	19°R15	S 22
M23	20 4 29	1°28'07	9♋23	20° 7	27°40	4°35	0°29	26° 8	29°59	24°43	3°55	26° 3	24°30	4°22	19°15	M23
T 24	20 8 25	2°25'28	22°17	21°51	28°53	5° 8	0°28	26°15	0♌ 3	24°45	3°56	26° 0	24°27	4°29	19°14	T 24
W25	20 12 22	3°22'48	4♌59	23°32	0♍ 6	5°42	0°28	26°23	0° 7	24°47	3°56	25°56	24°23	4°35	19°14	W25
T 26	20 16 18	4°20'08	17°29	25°12	1°18	6°16	0°28	26°30	0°10	24°49	3°56	25°50	24°20	4°42	19°14	T 26
F 27	20 20 15	5°17'28	29°48	26°49	2°31	6°50	0°27	26°38	0°14	24°52	3°57	25°44	24°17	4°49	19°14	F 27
S 28	20 24 11	6°14'47	11♍56	28°23	3°43	7°24	0°D27	26°45	0°18	24°54	3°57	25°36	24°14	4°56	19°14	S 28
S 29	20 28 8	7°12'06	23°56	29°56	4°56	7°59	0°27	26°52	0°21	24°56	3°58	25°30	24°11	5° 2	19°13	S 29
M30	20 32 5	8° 9'24	5♎50	1♍26	6° 8	8°33	0°28	27° 0	0°25	24°58	3°58	25°24	24° 8	5° 9	19°13	M30
T 31	20 36 1	9♌ 6'42	17♎42	2♍54	7♍20	9♎ 7	0♐28	27♌ 7	0♌28	25♋ 0	3♏59	25♊20	24♊ 4	5♎16	19♈12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	10n18	5n10	23n21	0n13	21n 4	1n20	3n52	1n 3	19s12	1n 6	14n13	0n45	20n40	0n27	20n13	0s55	3n27	17n 7	23n10	23n 9	3n57	9n29	2n15
M 2	22 44	5 43	5 16	23 26	0 23	20 49	1 21	3 39	1 2	19 11	1 5	14 11	0 45	20 40	0 27	20 13	0 55	3 27	17 7	23 10	23 9	3 54	9 29	2 15
T 3	22 39	0 55	5 7	23 28	0 34	20 34	1 23	3 25	1 1	19 11	1 5	14 9	0 45	20 39	0 27	20 12	0 55	3 26	17 6	23 10	23 9	3 52	9 30	2 15
W 4	22 34	3s55	4 45	23 28	0 43	20 18	1 24	3 12	1 0	19 10	1 5	14 7	0 45	20 38	0 27	20 12	0 55	3 26	17 6	23 10	23 9	3 49	9 30	2 15
T 5	22 28	8 39	4 11	23 25	0 53	20 2	1 26	2 59	0 59	19 10	1 5	14 5	0 45	20 37	0 27	20 12	0 55	3 25	17 5	23 10	23 8	3 46	9 30	2 15
F 6	22 22	13 9	3 25	23 19	1 1	19 45	1 27	2 45	0 58	19 9	1 4	14 3	0 45	20 37	0 27	20 11	0 55	3 25	17 5	23 10	23 8	3 43	9 31	2 15
S 7	22 15	17 11	2 28	23 11	1 10	19 27	1 28	2 32	0 57	19 8	1 4	14 1	0 45	20 36	0 27	20 11	0 55	3 25	17 4	23 10	23 8	3 41	9 31	2 15
S 8	22 8	20 31	1 23	23 0	1 17	19 9	1 29	2 18	0 56	19 8	1 4	13 59	0 45	20 35	0 27	20 11	0 55	3 24	17 4	23 10	23 8	3 38	9 31	2 15
M 9	22 1	22 54	0 12	22 47	1 24	18 51	1 31	2 4	0 55	19 7	1 4	13 56	0 45	20 35	0 27	20 10	0 55	3 24	17 3	23 10	23 8	3 35	9 32	2 15
T 10	21 53	24 2	1s 2	22 31	1 31	18 32	1 32	1 51	0 54	19 7	1 4	13 54	0 45	20 34	0 27	20 10	0 55	3 23	17 3	23 10	23 8	3 32	9 32	2 15
W11	21 45	23 44	2 14	22 13	1 36	18 12	1 33	1 37	0 53	19 7	1 3	13 52	0 45	20 33	0 27	20 9	0 55	3 23	17 2	23 10	23 8	3 30	9 32	2 15
T 12	21 36	21 56	3 19	21 52	1 41	17 52	1 34	1 23	0 52	19 6	1 3	13 50	0 45	20 32	0 27	20 9	0 55	3 22	17 2	23 10	23 8	3 27	9 33	2 15
F 13	21 27	18 43	4 13	21 30	1 45	17 32	1 35	1 10	0 51	19 6	1 3	13 48	0 45	20 32	0 27	20 9	0 55	3 22	17 1	23 10	23 8	3 24	9 33	2 15
S 14	21 18	14 21	4 51	21 5	1 48	17 11	1 35	0 56	0 50	19 6	1 3	13 45	0 45	20 31	0 27	20 8	0 55	3 21	17 0	23 10	23 7	3 21	9 33	2 15
S 15	21 8	9 9	5 10	20 39	1 51	16 50	1 36	0 42	0 49	19 5	1 2	13 43	0 45	20 30	0 27	20 8	0 55	3 21	17 0	23 10	23 7	3 19	9 33	2 16
M16	20 58	3 28	5 10	20 10	1 53	16 28	1 37	0 28	0 48	19 5	1 2	13 41	0 45	20 29	0 27	20 8	0 55	3 20	16 59	23 10	23 7	3 16	9 33	2 16
T 17	20 48	2n21	4 51	19 41	1 54	16 6	1 37	0 14	0 47	19 5	1 2	13 38	0 45	20 29	0 27	20 7	0 55	3 20	16 59	23 10	23 7	3 13	9 33	2 16
W18	20 37	7 59	4 14	19 10	1 54	15 43	1 38	0 0	0 46	19 5	1 2	13 36	0 45	20 28	0 27	20 7	0 55	3 19	16 58	23 10	23 7	3 10	9 34	2 16
T 19	20 26	13 9	3 23	18 37	1 53	15 20	1 38	0s14	0 45	19 5	1 1	13 34	0 45	20 27	0 27	20 6	0 55	3 19	16 58	23 10	23 7	3 8	9 34	2 16
F 20	20 15	17 33	2 20	18 4	1 52	14 57	1 39	0 28	0 44	19 5	1 1	13 31	0 45	20 26	0 27	20 6	0 55	3 18	16 57	23 10	23 7	3 5	9 34	2 16
S 21	20 3	20 58	1 11	17 29	1 50	14 33	1 39	0 42	0 43	19 5	1 1	13 29	0 45	20 26	0 27	20 6	0 55	3 18	16 57	23 10	23 7	3 2	9 34	2 16
S 22	19 51	23 11	0n 1	16 54	1 48	14 9	1 40	0 56	0 43	19 5	1 1	13 27	0 45	20 25	0 27	20 5	0 55	3 17	16 56	23 10	23 6	2 59	9 34	2 16
M23	19 39	24 5	1 12	16 18	1 44	13 44	1 40	1 10	0 42	19 5	1 0	13 24	0 45	20 24	0 27	20 5	0 55	3 16	16 56	23 10	23 6	2 56	9 34	2 16
T 24	19 26	23 40	2 18	15 41	1 40	13 19	1 40	1 24	0 41	19 5	1 0	13 22	0 46	20 23	0 27	20 4	0 55	3 16	16 55	23 10	23 6	2 54	9 34	2 16
W25	19 13	22 1	3 16	15 4	1 36	12 54	1 40	1 38	0 40	19 5	1 0	13 19	0 46	20 23	0 27	20 4	0 55	3 15	16 55	23 9	23 6	2 51	9 34	2 16
T 26	19 0	19 19	4 3	14 26	1 31	12 28	1 40	1 52	0 39	19 5	1 0	13 17	0 46	20 22	0 27	20 4	0 55	3 15	16 54	23 9	23 6	2 48	9 34	2 16
F 27	18 46	15 47	4 38	13 48	1 25	12 2	1 40	2 6	0 38	19 5	1 0	13 15	0 46	20 21	0 27	20 3	0 55	3 14	16 54	23 9	23 6	2 45	9 34	2 16
S 28	18 32	11 39	5 0	13 9	1 19	11 36	1 40	2 20	0 37	19 6	0 59	13 12	0 46	20 21	0 27	20 3	0 55	3 13	16 53	23 9	23 6	2 43	9 34	2 16
S 29	18 18	7 7	5 9	12 31	1 12	11 10	1 39	2 35	0 36	19 6	0 59	13 10	0 46	20 20	0 27	20 3	0 55	3 13	16 52	23 9	23 6	2 40	9 34	2 16
M30	18 4	2 22	5 4	11 52	1 4	10 43	1 39	2 49	0 36	19 6	0 59	13 7	0 46	20 19	0 27	20 2	0 55	3 12	16 52	23 8	23 5	2 37	9 34	2 16
T 31	17n49	2s28	4n46	11n14	0n56	10n16	1n39	3s 3	0n35	19s 6	0n59	13n 5	0n46	20n18	0n27	20n 2	0s55	3n11	16n51	23n 8	23n 5	2n34	9n33	2n16

Julian Day Number = 3077751.5, Delta T = 02h39m55s
Ecliptic obliquity = 23°13'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'44, Lahiri = 47°53'44

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

AUGUST 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 58	10♌ 4'00	29♎35	4♍19	8♍33	9♎42	0♐29	27♌15	0♌32	25♋ 3	3♏59	25°R17	24♊ 1	5♎23	19°R12	W 1
T 2	20 43 54	11° 1'17	11♏35	5°42	9°45	10°16	0°30	27°22	0°35	25° 5	4° 0	25°D17	23°58	5°29	19♈11	T 2
F 3	20 47 51	11°58'34	23°45	7° 3	10°57	10°51	0°31	27°30	0°39	25° 7	4° 1	25♊17	23°55	5°36	19°11	F 3
S 4	20 51 47	12°55'51	6♐12	8°21	12° 9	11°26	0°32	27°37	0°42	25° 9	4° 1	25°18	23°52	5°43	19°10	S 4
S 5	20 55 44	13°53'08	18°59	9°37	13°22	12° 0	0°34	27°45	0°46	25°11	4° 2	25°R19	23°48	5°49	19° 9	S 5
M 6	20 59 40	14°50'25	2♑10	10°50	14°34	12°35	0°35	27°53	0°49	25°13	4° 3	25°19	23°45	5°56	19° 8	M 6
T 7	21 3 37	15°47'41	15°48	12° 0	15°46	13°10	0°37	28° 0	0°53	25°16	4° 4	25°18	23°42	6° 3	19° 8	T 7
W 8	21 7 34	16°44'57	29°51	13° 8	16°58	13°45	0°39	28° 8	0°56	25°18	4° 4	25°14	23°39	6°10	19° 7	W 8
T 9	21 11 30	17°42'14	14♒17	14°13	18°10	14°20	0°41	28°15	1° 0	25°20	4° 5	25° 8	23°36	6°16	19° 6	T 9
F 10	21 15 27	18°39'30	29° 2	15°16	19°22	14°56	0°43	28°23	1° 3	25°22	4° 6	25° 0	23°33	6°23	19° 5	F 10
S 11	21 19 23	19°36'47	13♓55	16°15	20°34	15°31	0°46	28°31	1° 7	25°24	4° 7	24°52	23°29	6°30	19° 4	S 11
S 12	21 23 20	20°34'04	28°50	17°11	21°46	16° 6	0°48	28°38	1°10	25°26	4° 8	24°44	23°26	6°36	19° 3	S 12
M13	21 27 16	21°31'21	13♈38	18° 4	22°57	16°42	0°51	28°46	1°14	25°28	4° 9	24°38	23°23	6°43	19° 2	M13
T 14	21 31 13	22°28'39	28°11	18°54	24° 9	17°17	0°54	28°54	1°17	25°30	4°10	24°34	23°20	6°50	19° 1	T 14
W15	21 35 9	23°25'58	12♉26	19°40	25°21	17°53	0°57	29° 1	1°21	25°32	4°11	24°31	23°17	6°57	18°59	W15
T 16	21 39 6	24°23'17	26°20	20°23	26°33	18°28	1° 1	29° 9	1°24	25°34	4°12	24°D31	23°14	7° 3	18°58	T 16
F 17	21 43 3	25°20'38	9♊55	21° 2	27°44	19° 4	1° 4	29°17	1°27	25°36	4°13	24°31	23°10	7°10	18°57	F 17
S 18	21 46 59	26°17'58	23°12	21°38	28°56	19°40	1° 8	29°25	1°31	25°38	4°14	24°R32	23° 7	7°17	18°55	S 18
S 19	21 50 56	27°15'20	6♋13	22° 9	0♎ 8	20°16	1°12	29°32	1°34	25°40	4°15	24°31	23° 4	7°23	18°54	S 19
M20	21 54 52	28°12'42	19° 1	22°36	1°19	20°52	1°16	29°40	1°37	25°42	4°17	24°29	23° 1	7°30	18°53	M20
T 21	21 58 49	29°10'05	1♌36	22°59	2°31	21°28	1°20	29°48	1°41	25°44	4°18	24°23	22°58	7°37	18°51	T 21
W22	22 2 45	0♍ 7'29	14° 2	23°17	3°42	22° 4	1°24	29°56	1°44	25°46	4°19	24°16	22°54	7°44	18°50	W22
T 23	22 6 42	1° 4'53	26°18	23°31	4°53	22°40	1°28	0♍ 3	1°47	25°48	4°20	24° 5	22°51	7°50	18°48	T 23
F 24	22 10 38	2° 2'17	8♍27	23°40	6° 5	23°16	1°33	0°11	1°50	25°50	4°22	23°54	22°48	7°57	18°47	F 24
S 25	22 14 35	2°59'43	20°28	23°R43	7°16	23°52	1°38	0°19	1°53	25°52	4°23	23°41	22°45	8° 4	18°45	S 25
S 26	22 18 32	3°57'09	2♎24	23°42	8°27	24°29	1°43	0°26	1°57	25°54	4°24	23°29	22°42	8°11	18°43	S 26
M27	22 22 28	4°54'35	14°16	23°36	9°39	25° 5	1°48	0°34	2° 0	25°55	4°26	23°18	22°39	8°17	18°41	M27
T 28	22 26 25	5°52'02	26° 6	23°24	10°50	25°42	1°53	0°42	2° 3	25°57	4°27	23°10	22°35	8°24	18°40	T 28
W29	22 30 21	6°49'29	7♏58	23° 8	12° 1	26°18	1°58	0°50	2° 6	25°59	4°29	23° 4	22°32	8°31	18°38	W29
T 30	22 34 18	7°46'57	19°55	22°46	13°12	26°55	2° 4	0°57	2° 9	26° 1	4°30	23° 0	22°29	8°37	18°36	T 30
F 31	22 38 14	8♍44'26	2♐ 3	22♍20	14♎23	27♎32	2♐10	1♍ 5	2♌12	26♋ 3	4♏32	22♊59	22♊26	8♎44	18♈34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n34	7s14	4n16	10n35	0n48	9n49	1n38	3s17	0n34	19s 7	0n58	13n 2	0n46	20n18	0n27	20n 1	0s55	3n11	16n51	23n 8	23n 5	2n31	9n33	2n16
T 2	17 18	11 46	3 34	9 57	0 39	9 21	1 37	3 31	0 33	19 7	0 58	13 0	0 46	20 17	0 27	20 1	0 55	3 10	16 50	23 8	23 5	2 29	9 33	2 16
F 3	17 3	15 55	2 42	9 19	0 30	8 53	1 37	3 46	0 32	19 8	0 58	12 57	0 46	20 16	0 27	20 1	0 55	3 9	16 50	23 8	23 5	2 26	9 33	2 16
S 4	16 47	19 29	1 41	8 41	0 20	8 25	1 36	4 0	0 31	19 8	0 58	12 55	0 46	20 15	0 27	20 0	0 55	3 8	16 49	23 8	23 5	2 23	9 33	2 17
S 5	16 30	22 12	0 34	8 3	0 10	7 57	1 35	4 14	0 31	19 9	0 57	12 52	0 46	20 15	0 27	20 0	0 55	3 8	16 49	23 8	23 5	2 20	9 32	2 17
M 6	16 14	23 49	0s37	7 26	0s 0	7 29	1 34	4 28	0 30	19 9	0 57	12 50	0 46	20 14	0 27	19 59	0 55	3 7	16 48	23 8	23 4	2 17	9 32	2 17
T 7	15 57	24 5	1 48	6 49	0 11	7 0	1 33	4 43	0 29	19 10	0 57	12 47	0 46	20 13	0 27	19 59	0 55	3 6	16 48	23 8	23 4	2 15	9 32	2 17
W 8	15 40	22 50	2 54	6 13	0 22	6 31	1 32	4 57	0 28	19 11	0 57	12 44	0 46	20 12	0 27	19 59	0 55	3 6	16 47	23 8	23 4	2 12	9 32	2 17
T 9	15 23	20 5	3 52	5 38	0 34	6 2	1 31	5 11	0 27	19 11	0 56	12 42	0 46	20 12	0 27	19 58	0 55	3 5	16 47	23 8	23 4	2 9	9 31	2 17
F 10	15 6	16 0	4 35	5 3	0 46	5 33	1 30	5 25	0 26	19 12	0 56	12 39	0 47	20 11	0 27	19 58	0 55	3 4	16 46	23 8	23 4	2 6	9 31	2 17
S 11	14 48	10 53	5 0	4 29	0 58	5 4	1 29	5 39	0 26	19 13	0 56	12 37	0 47	20 10	0 27	19 58	0 55	3 3	16 46	23 7	23 4	2 3	9 31	2 17
S 12	14 30	5 7	5 4	3 56	1 10	4 35	1 27	5 54	0 25	19 13	0 56	12 34	0 47	20 9	0 27	19 57	0 55	3 2	16 45	23 7	23 4	2 1	9 30	2 17
M13	14 12	0n53	4 49	3 24	1 23	4 5	1 26	6 8	0 24	19 14	0 55	12 32	0 47	20 9	0 27	19 57	0 55	3 2	16 45	23 7	23 3	1 58	9 30	2 17
T 14	13 54	6 45	4 15	2 53	1 35	3 36	1 24	6 22	0 23	19 15	0 55	12 29	0 47	20 8	0 27	19 56	0 55	3 1	16 44	23 7	23 3	1 55	9 29	2 17
W15	13 35	12 10	3 25	2 24	1 48	3 6	1 23	6 36	0 22	19 16	0 55	12 26	0 47	20 7	0 27	19 56	0 55	3 0	16 44	23 6	23 3	1 52	9 29	2 17
T 16	13 16	16 49	2 25	1 55	2 1	2 36	1 21	6 50	0 22	19 17	0 55	12 24	0 47	20 6	0 27	19 56	0 55	2 59	16 43	23 6	23 3	1 49	9 29	2 17
F 17	12 57	20 28	1 17	1 28	2 14	2 6	1 19	7 5	0 21	19 18	0 55	12 21	0 47	20 6	0 27	19 55	0 55	2 59	16 43	23 6	23 3	1 47	9 28	2 17
S 18	12 38	22 56	0 7	1 2	2 27	1 36	1 17	7 19	0 20	19 19	0 54	12 19	0 47	20 5	0 27	19 55	0 55	2 58	16 42	23 6	23 3	1 44	9 28	2 17
S 19	12 19	24 6	1n 2	0 38	2 40	1 6	1 15	7 33	0 19	19 20	0 54	12 16	0 47	20 4	0 27	19 55	0 55	2 57	16 42	23 6	23 2	1 41	9 27	2 17
M20	11 59	23 58	2 7	0 15	2 53	0 36	1 14	7 47	0 19	19 21	0 54	12 13	0 47	20 4	0 27	19 54	0 55	2 56	16 41	23 6	23 2	1 38	9 27	2 17
T 21	11 39	22 36	3 4	0s 6	3 6	0 6	1 11	8 1	0 18	19 22	0 54	12 11	0 47	20 3	0 27	19 54	0 55	2 55	16 41	23 6	23 2	1 35	9 26	2 17
W22	11 20	20 9	3 51	0 24	3 19	0s24	1 9	8 15	0 17	19 23	0 53	12 8	0 47	20 2	0 27	19 53	0 55	2 54	16 40	23 6	23 2	1 32	9 26	2 17
T 23	10 59	16 49	4 27	0 41	3 31	0 54	1 7	8 29	0 16	19 24	0 53	12 5	0 47	20 2	0 27	19 53	0 55	2 54	16 40	23 5	23 2	1 30	9 25	2 17
F 24	10 39	12 49	4 51	0 56	3 43	1 24	1 5	8 43	0 16	19 25	0 53	12 3	0 48	20 1	0 27	19 53	0 55	2 53	16 39	23 5	23 2	1 27	9 24	2 17
S 25	10 19	8 21	5 1	1 8	3 55	1 54	1 2	8 57	0 15	19 26	0 53	12 0	0 48	20 0	0 27	19 52	0 55	2 52	16 39	23 4	23 1	1 24	9 24	2 17
S 26	9 58	3 37	4 58	1 18	4 6	2 24	1 0	9 11	0 14	19 27	0 52	11 58	0 48	19 59	0 27	19 52	0 55	2 51	16 38	23 4	23 1	1 21	9 23	2 17
M27	9 37	1s14	4 42	1 25	4 16	2 54	0 58	9 25	0 13	19 29	0 52	11 55	0 48	19 59	0 27	19 52	0 55	2 50	16 38	23 3	23 1	1 18	9 23	2 17
T 28	9 17	6 2	4 14	1 29	4 26	3 24	0 55	9 39	0 13	19 30	0 52	11 52	0 48	19 58	0 27	19 51	0 55	2 49	16 38	23 3	23 1	1 15	9 22	2 17
W29	8 56	10 39	3 35	1 30	4 34	3 54	0 52	9 53	0 12	19 31	0 52	11 50	0 48	19 57	0 27	19 51	0 55	2 48	16 37	23 2	23 1	1 13	9 21	2 17
T 30	8 34	14 54	2 46	1 29	4 42	4 24	0 50	10 6	0 11	19 32	0 52	11 47	0 48	19 57	0 27	19 51	0 55	2 48	16 37	23 2	23 1	1 10	9 21	2 17
F 31	8n13	18s37	1n49	1s24	4s48	4s54	0n47	10s20	0n10	19s34	0n51	11n44	0n48	19n56	0n28	19n50	0s55	2n47	16n36	23n 2	23n 0	1n 7	9n20	2n17

Julian Day Number = 3077782.5, Delta T = 02h39m56s
Ecliptic obliquity = 23°13'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'48, Lahiri = 47°53'49

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

SEPTEMBER 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 11	9♍41'55	14♐26	21°R48	15♎34	28♎ 9	2♐15	1♍13	2♌15	26♋ 4	4♏33	22°D59	22♊23	8♎51	18°R32	S 1
S 2	22 46 7	10°39'25	27°10	21♍13	16°45	28°46	2°21	1°20	2°18	26° 6	4°35	22°R59	22°19	8°58	18♈30	S 2
M 3	22 50 4	11°36'56	10♑19	20°34	17°55	29°23	2°27	1°28	2°21	26° 8	4°36	22♊58	22°16	9° 4	18°28	M 3
T 4	22 54 1	12°34'27	23°56	19°51	19° 6	29°59	2°34	1°36	2°24	26° 9	4°38	22°55	22°13	9°11	18°26	T 4
W 5	22 57 57	13°31'59	8♒ 2	19° 5	20°17	0♏37	2°40	1°43	2°27	26°11	4°39	22°50	22°10	9°18	18°24	W 5
T 6	23 1 54	14°29'31	22°37	18°18	21°27	1°14	2°47	1°51	2°30	26°13	4°41	22°42	22° 7	9°24	18°22	T 6
F 7	23 5 50	15°27'05	7♓34	17°29	22°38	1°51	2°53	1°58	2°33	26°14	4°43	22°32	22° 4	9°31	18°20	F 7
S 8	23 9 47	16°24'39	22°45	16°40	23°48	2°28	3° 0	2° 6	2°36	26°16	4°44	22°21	22° 0	9°38	18°18	S 8
S 9	23 13 43	17°22'14	7♈59	15°52	24°59	3° 6	3° 7	2°14	2°38	26°18	4°46	22°11	21°57	9°45	18°16	S 9
M10	23 17 40	18°19'51	23° 6	15° 5	26° 9	3°43	3°14	2°21	2°41	26°19	4°48	22° 2	21°54	9°51	18°13	M10
T 11	23 21 36	19°17'29	7♉56	14°21	27°19	4°21	3°21	2°29	2°44	26°21	4°50	21°55	21°51	9°58	18°11	T 11
W12	23 25 33	20°15'08	22°23	13°41	28°30	4°58	3°29	2°36	2°47	26°22	4°51	21°51	21°48	10° 5	18° 9	W12
T 13	23 29 30	21°12'49	6♊25	13° 4	29°40	5°36	3°36	2°44	2°49	26°24	4°53	21°50	21°45	10°11	18° 7	T 13
F 14	23 33 26	22°10'31	20° 1	12°33	0♏50	6°13	3°44	2°51	2°52	26°25	4°55	21°49	21°41	10°18	18° 4	F 14
S 15	23 37 23	23° 8'15	3♋14	12° 8	2° 0	6°51	3°51	2°59	2°54	26°26	4°57	21°49	21°38	10°25	18° 2	S 15
S 16	23 41 19	24° 6'00	16° 6	11°49	3°10	7°29	3°59	3° 6	2°57	26°28	4°59	21°48	21°35	10°32	18° 0	S 16
M17	23 45 16	25° 3'47	28°43	11°37	4°20	8° 7	4° 7	3°13	3° 0	26°29	5° 1	21°45	21°32	10°38	17°57	M17
T 18	23 49 12	26° 1'35	11♌ 6	11°D32	5°29	8°45	4°15	3°21	3° 2	26°30	5° 2	21°39	21°29	10°45	17°55	T 18
W19	23 53 9	26°59'25	23°19	11°35	6°39	9°23	4°24	3°28	3° 5	26°32	5° 4	21°30	21°25	10°52	17°52	W19
T 20	23 57 5	27°57'16	5♍24	11°46	7°49	10° 1	4°32	3°35	3° 7	26°33	5° 6	21°19	21°22	10°58	17°50	T 20
F 21	0 1 2	28°55'09	17°24	12° 4	8°58	10°39	4°40	3°43	3° 9	26°34	5° 8	21° 5	21°19	11° 5	17°47	F 21
S 22	0 4 58	29°53'03	29°19	12°31	10° 8	11°18	4°49	3°50	3°12	26°36	5°10	20°51	21°16	11°12	17°45	S 22
S 23	0 8 55	0♎50'58	11♎12	13° 5	11°17	11°56	4°58	3°57	3°14	26°37	5°12	20°38	21°13	11°19	17°42	S 23
M24	0 12 52	1°48'55	23° 2	13°47	12°26	12°34	5° 6	4° 4	3°16	26°38	5°14	20°26	21°10	11°25	17°40	M24
T 25	0 16 48	2°46'53	4♏53	14°37	13°36	13°13	5°15	4°11	3°18	26°39	5°16	20°16	21° 6	11°32	17°37	T 25
W26	0 20 45	3°44'52	16°46	15°34	14°45	13°51	5°24	4°18	3°21	26°40	5°18	20° 9	21° 3	11°39	17°35	W26
T 27	0 24 41	4°42'53	28°45	16°37	15°54	14°30	5°33	4°25	3°23	26°41	5°20	20° 5	21° 0	11°45	17°32	T 27
F 28	0 28 38	5°40'55	10♐54	17°48	17° 3	15° 8	5°43	4°32	3°25	26°42	5°23	20° 3	20°57	11°52	17°29	F 28
S 29	0 32 34	6°38'58	23°16	19° 4	18°12	15°47	5°52	4°39	3°27	26°43	5°25	20°D 3	20°54	11°59	17°27	S 29
S 30	0 36 31	7♎37'03	5♑56	20♍27	19♏20	16♏26	6♐ 1	4♍46	3♌29	26♋44	5♏27	20°R 3	20♊51	12♎ 6	17♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	21s34	0n45	1s17	4s53	5s24	0n44	10s34	0n10	19s35	0n51	11n42	0n48	19n55	0n28	19n50	0s55	2n46	16n36	23n 2	23n 0	1n 4	9n19	2n17
S 2	7 30	23 34	0s22	1 6	4 57	5 53	0 41	10 48	0 9	19 36	0 51	11 39	0 48	19 55	0 28	19 50	0 55	2 45	16 35	23 2	23 0	1 1	9 18	2 17
M 3	7 9	24 19	1 30	0 53	4 59	6 23	0 38	11 1	0 8	19 38	0 51	11 37	0 48	19 54	0 28	19 49	0 55	2 44	16 35	23 2	23 0	0 58	9 18	2 17
T 4	6 47	23 41	2 36	0 37	4 59	6 52	0 35	11 15	0 8	19 39	0 51	11 34	0 48	19 53	0 28	19 49	0 55	2 43	16 35	23 2	23 0	0 56	9 17	2 17
W 5	6 25	21 32	3 34	0 18	4 58	7 22	0 32	11 28	0 7	19 41	0 50	11 31	0 49	19 53	0 28	19 49	0 55	2 42	16 34	23 2	22 59	0 53	9 16	2 17
T 6	6 3	17 57	4 20	0n 3	4 55	7 51	0 29	11 42	0 6	19 42	0 50	11 29	0 49	19 52	0 28	19 48	0 55	2 41	16 34	23 1	22 59	0 50	9 15	2 17
F 7	5 41	13 9	4 50	0 27	4 50	8 20	0 26	11 55	0 5	19 44	0 50	11 26	0 49	19 52	0 28	19 48	0 55	2 41	16 33	23 1	22 59	0 47	9 14	2 17
S 8	5 19	7 27	5 0	0 52	4 43	8 49	0 22	12 9	0 5	19 45	0 50	11 24	0 49	19 51	0 28	19 48	0 55	2 40	16 33	23 0	22 59	0 44	9 14	2 17
S 9	4 57	1 18	4 49	1 19	4 34	9 17	0 19	12 22	0 4	19 47	0 50	11 21	0 49	19 50	0 28	19 47	0 55	2 39	16 33	22 59	22 59	0 41	9 13	2 17
M10	4 34	4n54	4 18	1 46	4 23	9 46	0 16	12 35	0 3	19 48	0 49	11 18	0 49	19 50	0 28	19 47	0 55	2 38	16 32	22 59	22 58	0 39	9 12	2 17
T 11	4 12	10 43	3 29	2 14	4 11	10 14	0 12	12 49	0 3	19 50	0 49	11 16	0 49	19 49	0 28	19 47	0 56	2 37	16 32	22 59	22 58	0 36	9 11	2 17
W12	3 50	15 48	2 29	2 42	3 57	10 42	0 9	13 2	0 2	19 51	0 49	11 13	0 49	19 49	0 28	19 47	0 56	2 36	16 32	22 58	22 58	0 33	9 10	2 17
T 13	3 27	19 52	1 20	3 10	3 42	11 10	0 5	13 15	0 1	19 53	0 49	11 11	0 49	19 48	0 28	19 46	0 56	2 35	16 31	22 58	22 58	0 30	9 9	2 17
F 14	3 5	22 41	0 10	3 36	3 26	11 38	0 2	13 28	0 1	19 55	0 49	11 8	0 49	19 47	0 28	19 46	0 56	2 34	16 31	22 58	22 58	0 27	9 8	2 17
S 15	2 42	24 11	1n 0	4 1	3 9	12 5	0s 2	13 41	0s 0	19 56	0 48	11 5	0 50	19 47	0 28	19 46	0 56	2 33	16 31	22 58	22 57	0 24	9 8	2 17
S 16	2 19	24 19	2 4	4 25	2 52	12 32	0 6	13 54	0 1	19 58	0 48	11 3	0 50	19 46	0 28	19 45	0 56	2 33	16 30	22 58	22 57	0 21	9 7	2 17
M17	1 57	23 11	3 1	4 46	2 34	12 59	0 9	14 6	0 1	19 59	0 48	11 0	0 50	19 46	0 28	19 45	0 56	2 32	16 30	22 58	22 57	0 19	9 6	2 17
T 18	1 34	20 57	3 49	5 5	2 15	13 26	0 13	14 19	0 2	20 1	0 48	10 58	0 50	19 45	0 28	19 45	0 56	2 31	16 30	22 58	22 57	0 16	9 5	2 17
W19	1 11	17 47	4 25	5 21	1 56	13 53	0 17	14 32	0 3	20 3	0 48	10 55	0 50	19 45	0 28	19 45	0 56	2 30	16 29	22 57	22 57	0 13	9 4	2 17
T 20	0 48	13 55	4 48	5 35	1 38	14 19	0 21	14 44	0 3	20 4	0 47	10 53	0 50	19 44	0 28	19 44	0 56	2 29	16 29	22 56	22 56	0 10	9 3	2 17
F 21	0 26	9 32	4 59	5 45	1 20	14 45	0 24	14 57	0 4	20 6	0 47	10 50	0 50	19 44	0 28	19 44	0 56	2 28	16 29	22 55	22 56	0 7	9 2	2 17
S 22	0 3	4 48	4 56	5 51	1 2	15 10	0 28	15 9	0 5	20 8	0 47	10 48	0 50	19 43	0 28	19 44	0 56	2 27	16 28	22 54	22 56	0 4	9 1	2 17
S 23	0s20	0s 4	4 41	5 54	0 44	15 35	0 32	15 22	0 5	20 10	0 47	10 45	0 50	19 43	0 28	19 44	0 56	2 26	16 28	22 54	22 56	0 1	9 0	2 17
M24	0 43	4 57	4 13	5 54	0 27	16 0	0 36	15 34	0 6	20 11	0 47	10 43	0 51	19 42	0 28	19 43	0 56	2 25	16 28	22 53	22 56	0s 1	8 59	2 17
T 25	1 6	9 39	3 35	5 50	0 11	16 25	0 40	15 46	0 7	20 13	0 47	10 40	0 51	19 42	0 28	19 43	0 56	2 25	16 28	22 52	22 55	0 4	8 58	2 17
W26	1 29	14 2	2 46	5 42	0n 4	16 49	0 44	15 58	0 7	20 15	0 46	10 38	0 51	19 41	0 28	19 43	0 56	2 24	16 27	22 51	22 55	0 7	8 57	2 17
T 27	1 51	17 54	1 50	5 31	0 18	17 13	0 48	16 10	0 8	20 17	0 46	10 35	0 51	19 41	0 28	19 43	0 56	2 23	16 27	22 51	22 55	0 10	8 56	2 17
F 28	2 14	21 4	0 48	5 16	0 32	17 36	0 52	16 22	0 9	20 18	0 46	10 33	0 51	19 40	0 28	19 42	0 56	2 22	16 27	22 51	22 55	0 13	8 55	2 17
S 29	2 37	23 20	0s17	4 58	0 44	17 59	0 56	16 34	0 9	20 20	0 46	10 31	0 51	19 40	0 28	19 42	0 56	2 21	16 27	22 51	22 55	0 16	8 54	2 17
S 30	3s 0	24s29	1s23	4n36	0n55	18s22	1s 0	16s45	0s10	20s22	0n46	10n28	0n51	19n39	0n28	19n42	0s56	2n20	16n26	22n51	22n54	0s19	8n53	2n17

Julian Day Number = 3077813.5, Delta T = 02h39m57s
Ecliptic obliquity = 23°13'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'53, Lahiri = 47°53'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3714
geocentric

OCTOBER 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 27	8♎35'09	19♉ 0	21♍54	20♏29	17♏ 5	6♐11	4♍53	3♌31	26♋45	5♏29	20°R 2	20♊47	12♎12	17°R22	M 1
T 2	0 44 24	9°33'16	2♒30	23°26	21°38	17°44	6°20	5° 0	3°33	26°46	5°31	20♊ 0	20°44	12°19	17♈19	T 2
W 3	0 48 21	10°31'25	16°30	25° 3	22°46	18°23	6°30	5° 7	3°35	26°47	5°33	19°56	20°41	12°26	17°16	W 3
T 4	0 52 17	11°29'35	0♓59	26°43	23°54	19° 2	6°40	5°14	3°36	26°48	5°35	19°50	20°38	12°32	17°14	T 4
F 5	0 56 14	12°27'46	15°53	28°26	25° 3	19°41	6°50	5°20	3°38	26°49	5°38	19°41	20°35	12°39	17°11	F 5
S 6	1 0 10	13°25'58	1♈ 5	0♎12	26°11	20°20	7° 0	5°27	3°40	26°50	5°40	19°31	20°31	12°46	17° 8	S 6
S 7	1 4 7	14°24'13	16°25	2° 0	27°19	20°59	7°10	5°34	3°42	26°50	5°42	19°22	20°28	12°53	17° 6	S 7
M 8	1 8 3	15°22'29	1♉42	3°50	28°27	21°38	7°20	5°40	3°43	26°51	5°44	19°14	20°25	12°59	17° 3	M 8
T 9	1 12 0	16°20'46	16°44	5°41	29°35	22°18	7°31	5°47	3°45	26°52	5°46	19° 8	20°22	13° 6	17° 0	T 9
W10	1 15 56	17°19'06	1♊23	7°33	0♐42	22°57	7°41	5°53	3°47	26°53	5°49	19° 4	20°19	13°13	16°58	W10
T 11	1 19 53	18°17'28	15°36	9°26	1°50	23°37	7°51	6° 0	3°48	26°53	5°51	19°D 3	20°16	13°19	16°55	T 11
F 12	1 23 50	19°15'52	29°20	11°19	2°57	24°16	8° 2	6° 6	3°50	26°54	5°53	19° 3	20°12	13°26	16°52	F 12
S 13	1 27 46	20°14'17	12♋37	13°13	4° 4	24°56	8°13	6°12	3°51	26°54	5°55	19° 4	20° 9	13°33	16°49	S 13
S 14	1 31 43	21°12'45	25°31	15° 6	5°12	25°35	8°23	6°19	3°52	26°55	5°58	19°R 4	20° 6	13°40	16°47	S 14
M15	1 35 39	22°11'15	8♌ 4	16°59	6°19	26°15	8°34	6°25	3°54	26°55	6° 0	19° 3	20° 3	13°46	16°44	M15
T 16	1 39 36	23° 9'47	20°23	18°51	7°26	26°55	8°45	6°31	3°55	26°56	6° 2	18°59	20° 0	13°53	16°41	T 16
W17	1 43 32	24° 8'21	2♍29	20°43	8°32	27°35	8°56	6°37	3°56	26°56	6° 5	18°53	19°56	14° 0	16°39	W17
T 18	1 47 29	25° 6'57	14°28	22°34	9°39	28°15	9° 7	6°43	3°57	26°57	6° 7	18°45	19°53	14° 6	16°36	T 18
F 19	1 51 25	26° 5'35	26°22	24°25	10°45	28°55	9°18	6°49	3°58	26°57	6° 9	18°36	19°50	14°13	16°34	F 19
S 20	1 55 22	27° 4'15	8♎14	26°14	11°52	29°35	9°29	6°55	3°59	26°58	6°12	18°26	19°47	14°20	16°31	S 20
S 21	1 59 18	28° 2'56	20° 5	28° 3	12°58	0♐15	9°40	7° 1	4° 0	26°58	6°14	18°16	19°44	14°26	16°28	S 21
M22	2 3 15	29° 1'40	1♏58	29°51	14° 4	0°55	9°52	7° 6	4° 1	26°58	6°16	18° 7	19°41	14°33	16°26	M22
T 23	2 7 12	0♏ 0'26	13°53	1♏38	15°10	1°36	10° 3	7°12	4° 2	26°58	6°18	18° 0	19°37	14°40	16°23	T 23
W24	2 11 8	0°59'13	25°53	3°25	16°15	2°16	10°15	7°18	4° 3	26°59	6°21	17°55	19°34	14°47	16°20	W24
T 25	2 15 5	1°58'03	7♐59	5°10	17°21	2°56	10°26	7°23	4° 4	26°59	6°23	17°53	19°31	14°53	16°18	T 25
F 26	2 19 1	2°56'54	20°15	6°54	18°26	3°37	10°38	7°29	4° 5	26°59	6°25	17°D52	19°28	15° 0	16°15	F 26
S 27	2 22 58	3°55'47	2♉42	8°38	19°31	4°17	10°50	7°34	4° 6	26°59	6°28	17°53	19°25	15° 7	16°13	S 27
S 28	2 26 54	4°54'41	15°26	10°20	20°36	4°58	11° 1	7°40	4° 6	26°59	6°30	17°55	19°22	15°13	16°10	S 28
M29	2 30 51	5°53'37	28°28	12° 2	21°41	5°39	11°13	7°45	4° 7	26°59	6°33	17°56	19°18	15°20	16° 8	M29
T 30	2 34 47	6°52'35	11♒53	13°43	22°45	6°19	11°25	7°50	4° 7	26°R59	6°35	17°R56	19°15	15°27	16° 5	T 30
W31	2 38 44	7♏51'34	25♒43	15♏23	23♐50	7♐ 0	11♐37	7♍55	4♌ 8	26♋59	6♏37	17♊55	19♊12	15♎34	16♈ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s22	24s19	2s27	4n11	1n 5	18s45	1s 4	16s57	0s10	20s24	0n45	10n26	0n51	19n39	0n28	19n42	0s56	2n19	16n26	22n51	22n54	0s22	8n52	2n17
T 2	3 45	22 45	3 25	3 43	1 14	19 6	1 8	17 8	0 11	20 25	0 45	10 23	0 52	19 39	0 28	19 42	0 56	2 18	16 26	22 51	22 54	0 24	8 51	2 17
W 3	4 8	19 46	4 13	3 13	1 22	19 28	1 13	17 20	0 12	20 27	0 45	10 21	0 52	19 38	0 28	19 41	0 56	2 18	16 26	22 51	22 54	0 27	8 50	2 16
T 4	4 30	15 30	4 47	2 40	1 29	19 49	1 17	17 31	0 12	20 29	0 45	10 19	0 52	19 38	0 28	19 41	0 56	2 17	16 26	22 50	22 54	0 30	8 48	2 16
F 5	4 53	10 10	5 2	2 4	1 35	20 10	1 21	17 42	0 13	20 31	0 45	10 16	0 52	19 37	0 28	19 41	0 56	2 16	16 25	22 49	22 53	0 33	8 47	2 16
S 6	5 15	4 7	4 57	1 27	1 40	20 30	1 25	17 53	0 14	20 33	0 45	10 14	0 52	19 37	0 28	19 41	0 56	2 15	16 25	22 49	22 53	0 36	8 46	2 16
S 7	5 38	2n14	4 30	0 48	1 43	20 49	1 29	18 4	0 14	20 35	0 45	10 12	0 52	19 37	0 29	19 41	0 56	2 14	16 25	22 48	22 53	0 39	8 45	2 16
M 8	6 0	8 27	3 44	0 7	1 46	21 9	1 33	18 15	0 15	20 36	0 44	10 10	0 52	19 36	0 29	19 41	0 56	2 13	16 25	22 47	22 53	0 42	8 44	2 16
T 9	6 22	14 4	2 43	0s35	1 48	21 27	1 37	18 25	0 15	20 38	0 44	10 7	0 53	19 36	0 29	19 40	0 56	2 13	16 25	22 47	22 52	0 45	8 43	2 16
W10	6 44	18 44	1 33	1 18	1 49	21 46	1 41	18 36	0 16	20 40	0 44	10 5	0 53	19 36	0 29	19 40	0 56	2 12	16 24	22 46	22 52	0 48	8 42	2 16
T 11	7 6	22 9	0 18	2 2	1 49	22 3	1 45	18 46	0 17	20 42	0 44	10 3	0 53	19 35	0 29	19 40	0 56	2 11	16 24	22 46	22 52	0 50	8 41	2 16
F 12	7 28	24 8	0n55	2 47	1 48	22 21	1 49	18 57	0 17	20 44	0 44	10 1	0 53	19 35	0 29	19 40	0 56	2 10	16 24	22 46	22 52	0 53	8 40	2 16
S 13	7 50	24 40	2 3	3 31	1 47	22 37	1 53	19 7	0 18	20 45	0 44	9 59	0 53	19 35	0 29	19 40	0 56	2 9	16 24	22 46	22 51	0 56	8 39	2 16
S 14	8 12	23 50	3 2	4 17	1 45	22 54	1 57	19 17	0 18	20 47	0 43	9 56	0 53	19 34	0 29	19 40	0 56	2 8	16 24	22 46	22 51	0 59	8 38	2 16
M15	8 34	21 48	3 51	5 2	1 42	23 9	2 1	19 27	0 19	20 49	0 43	9 54	0 53	19 34	0 29	19 40	0 56	2 8	16 24	22 46	22 51	1 2	8 36	2 16
T 16	8 55	18 48	4 29	5 47	1 39	23 25	2 5	19 36	0 20	20 51	0 43	9 52	0 54	19 34	0 29	19 40	0 56	2 7	16 24	22 46	22 51	1 5	8 35	2 15
W17	9 17	15 3	4 53	6 32	1 36	23 39	2 9	19 46	0 20	20 53	0 43	9 50	0 54	19 34	0 29	19 39	0 56	2 6	16 24	22 46	22 51	1 8	8 34	2 15
T 18	9 38	10 45	5 5	7 17	1 32	23 53	2 13	19 56	0 21	20 54	0 43	9 48	0 54	19 33	0 29	19 39	0 56	2 5	16 24	22 45	22 50	1 11	8 33	2 15
F 19	9 59	6 4	5 3	8 2	1 27	24 7	2 17	20 5	0 21	20 56	0 43	9 46	0 54	19 33	0 29	19 39	0 56	2 5	16 23	22 44	22 50	1 14	8 32	2 15
S 20	10 20	1 11	4 48	8 46	1 22	24 20	2 21	20 14	0 22	20 58	0 43	9 44	0 54	19 33	0 29	19 39	0 56	2 4	16 23	22 43	22 50	1 16	8 31	2 15
S 21	10 41	3s45	4 20	9 29	1 17	24 32	2 25	20 23	0 23	21 0	0 42	9 42	0 54	19 33	0 29	19 39	0 56	2 3	16 23	22 42	22 50	1 19	8 30	2 15
M22	11 2	8 34	3 41	10 12	1 12	24 44	2 28	20 32	0 23	21 2	0 42	9 40	0 54	19 33	0 29	19 39	0 56	2 2	16 23	22 42	22 49	1 22	8 29	2 15
T 23	11 22	13 6	2 53	10 54	1 6	24 55	2 32	20 41	0 24	21 3	0 42	9 38	0 55	19 32	0 29	19 39	0 56	2 1	16 23	22 41	22 49	1 25	8 28	2 15
W24	11 43	17 10	1 56	11 36	1 0	25 6	2 36	20 49	0 24	21 5	0 42	9 36	0 55	19 32	0 29	19 39	0 56	2 1	16 23	22 41	22 49	1 28	8 27	2 15
T 25	12 3	20 34	0 53	12 17	0 54	25 16	2 39	20 58	0 25	21 7	0 42	9 34	0 55	19 32	0 29	19 39	0 56	2 0	16 23	22 40	22 49	1 31	8 26	2 15
F 26	12 23	23 5	0s13	12 57	0 47	25 26	2 43	21 6	0 25	21 9	0 42	9 32	0 55	19 32	0 29	19 39	0 56	1 59	16 23	22 40	22 48	1 34	8 24	2 14
S 27	12 43	24 31	1 20	13 36	0 41	25 35	2 46	21 14	0 26	21 10	0 42	9 30	0 55	19 32	0 29	19 39	0 57	1 59	16 23	22 40	22 48	1 37	8 23	2 14
S 28	13 2	24 43	2 24	14 15	0 34	25 43	2 50	21 22	0 26	21 12	0 42	9 29	0 55	19 32	0 29	19 39	0 57	1 58	16 23	22 41	22 48	1 40	8 22	2 14
M29	13 22	23 35	3 22	14 52	0 27	25 51	2 53	21 30	0 27	21 14	0 41	9 27	0 56	19 31	0 29	19 39	0 57	1 57	16 23	22 41	22 48	1 43	8 21	2 14
T 30	13 41	21 6	4 11	15 29	0 21	25 58	2 57	21 37	0 28	21 16	0 41	9 25	0 56	19 31	0 29	19 39	0 57	1 56	16 23	22 41	22 47	1 45	8 20	2 14
W31	14s 0	17s21	4s48	16s 5	0n14	26s 4	3s 0	21s44	0s28	21s17	0n41	9n23	0n56	19n31	0n29	19n39	0s57	1n56	16n23	22n41	22n47	1s48	8n19	2n14

Julian Day Number = 3077843.5, Delta T = 02h39m58s
Ecliptic obliquity = 23°13'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°46'57, Lahiri = 47°53'57

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

NOVEMBER 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 41	8♏50'35	9♓59	17♏ 2	24♐54	7♐41	11♐49	8♍ 0	4♌ 8	26°R59	6♏40	17°R51	19♊ 9	15♎40	16°R 0	T 1
F 2	2 46 37	9°49'38	24°38	18°40	25°58	8°22	12° 1	8° 5	4° 9	26♋59	6°42	17♊47	19° 6	15°47	15♈58	F 2
S 3	2 50 34	10°48'42	9♈35	20°18	27° 1	9° 3	12°13	8°10	4° 9	26°59	6°44	17°42	19° 2	15°54	15°56	S 3
S 4	2 54 30	11°47'48	24°43	21°55	28° 5	9°44	12°25	8°15	4° 9	26°59	6°47	17°36	18°59	16° 0	15°53	S 4
M 5	2 58 27	12°46'56	9♉52	23°31	29° 8	10°25	12°37	8°20	4°10	26°59	6°49	17°32	18°56	16° 7	15°51	M 5
T 6	3 2 23	13°46'06	24°53	25° 6	0♊10	11° 6	12°49	8°24	4°10	26°58	6°51	17°28	18°53	16°14	15°49	T 6
W 7	3 6 20	14°45'18	9♊36	26°41	1°13	11°47	13° 2	8°29	4°10	26°58	6°54	17°27	18°50	16°20	15°46	W 7
T 8	3 10 16	15°44'32	23°55	28°15	2°15	12°29	13°14	8°33	4°10	26°58	6°56	17°D27	18°47	16°27	15°44	T 8
F 9	3 14 13	16°43'48	7♋47	29°48	3°17	13°10	13°26	8°38	4°R10	26°58	6°58	17°28	18°43	16°34	15°42	F 9
S 10	3 18 10	17°43'07	21°12	1♐20	4°19	13°52	13°39	8°42	4°10	26°57	7° 1	17°29	18°40	16°41	15°40	S 10
S 11	3 22 6	18°42'28	4♌12	2°52	5°20	14°33	13°51	8°46	4°10	26°57	7° 3	17°31	18°37	16°47	15°38	S 11
M12	3 26 3	19°41'50	16°49	4°23	6°21	15°15	14° 4	8°50	4°10	26°56	7° 5	17°R32	18°34	16°54	15°36	M12
T 13	3 29 59	20°41'15	29° 8	5°53	7°22	15°56	14°16	8°54	4°10	26°56	7° 7	17°31	18°31	17° 1	15°34	T 13
W14	3 33 56	21°40'43	11♍14	7°23	8°23	16°38	14°29	8°58	4° 9	26°56	7°10	17°30	18°28	17° 7	15°31	W14
T 15	3 37 52	22°40'12	23°11	8°52	9°23	17°20	14°42	9° 2	4° 9	26°55	7°12	17°27	18°24	17°14	15°29	T 15
F 16	3 41 49	23°39'43	5♎ 4	10°21	10°22	18° 1	14°54	9° 6	4° 9	26°54	7°14	17°24	18°21	17°21	15°27	F 16
S 17	3 45 45	24°39'17	16°54	11°48	11°22	18°43	15° 7	9°10	4° 8	26°54	7°17	17°20	18°18	17°28	15°26	S 17
S 18	3 49 42	25°38'53	28°47	13°16	12°21	19°25	15°20	9°13	4° 8	26°53	7°19	17°16	18°15	17°34	15°24	S 18
M19	3 53 39	26°38'30	10♏43	14°42	13°19	20° 7	15°33	9°17	4° 7	26°53	7°21	17°12	18°12	17°41	15°22	M19
T 20	3 57 35	27°38'10	22°46	16° 8	14°17	20°49	15°45	9°20	4° 7	26°52	7°23	17°10	18° 8	17°48	15°20	T 20
W21	4 1 32	28°37'52	4♐57	17°32	15°15	21°31	15°58	9°24	4° 6	26°51	7°26	17° 8	18° 5	17°54	15°18	W21
T 22	4 5 28	29°37'36	17°17	18°57	16°12	22°14	16°11	9°27	4° 6	26°51	7°28	17°D 8	18° 2	18° 1	15°16	T 22
F 23	4 9 25	0♐37'21	29°47	20°20	17° 9	22°56	16°24	9°30	4° 5	26°50	7°30	17° 8	17°59	18° 8	15°15	F 23
S 24	4 13 21	1°37'08	12♑30	21°42	18° 5	23°38	16°37	9°33	4° 4	26°49	7°32	17° 9	17°56	18°14	15°13	S 24
S 25	4 17 18	2°36'57	25°26	23° 4	19° 1	24°21	16°50	9°36	4° 3	26°48	7°34	17°11	17°53	18°21	15°12	S 25
M26	4 21 14	3°36'48	8♒38	24°24	19°56	25° 3	17° 3	9°39	4° 2	26°47	7°37	17°12	17°49	18°28	15°10	M26
T 27	4 25 11	4°36'40	22° 6	25°44	20°51	25°46	17°16	9°41	4° 1	26°46	7°39	17°13	17°46	18°35	15° 8	T 27
W28	4 29 8	5°36'34	5♓52	27° 2	21°45	26°28	17°29	9°44	4° 1	26°46	7°41	17°R13	17°43	18°41	15° 7	W28
T 29	4 33 4	6°36'29	19°56	28°19	22°38	27°11	17°42	9°46	3°59	26°45	7°43	17°13	17°40	18°48	15° 6	T 29
F 30	4 37 1	7♐36'25	4♈17	29♐35	23♑31	27♐53	17♐55	9♍49	3♌58	26♋44	7♏45	17♊12	17♊37	18♎55	15♈ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	12s30	5s 8	16s40	0n 7	26s10	3s 3	21s52	0s29	21s19	0n41	9n22	0n56	19n31	0n29	19n39	0s57	1n55	16n23	22n40	22n47	1s51	8n18	2n14
F 2	14 38	6 50	5 8	17 14	0s 0	26 15	3 6	21 59	0 29	21 21	0 41	9 20	0 56	19 31	0 29	19 39	0 57	1 54	16 23	22 40	22 47	1 54	8 17	2 14
S 3	14 56	0 40	4 48	17 47	0 7	26 20	3 9	22 6	0 30	21 23	0 41	9 18	0 56	19 31	0 29	19 39	0 57	1 54	16 23	22 39	22 46	1 57	8 16	2 14
S 4	15 14	5n38	4 8	18 19	0 15	26 24	3 12	22 12	0 30	21 24	0 41	9 17	0 57	19 31	0 29	19 39	0 57	1 53	16 23	22 39	22 46	2 0	8 15	2 13
M 5	15 32	11 37	3 11	18 50	0 22	26 28	3 15	22 19	0 31	21 26	0 41	9 15	0 57	19 31	0 29	19 39	0 57	1 52	16 24	22 38	22 46	2 3	8 14	2 13
T 6	15 50	16 52	2 0	19 20	0 29	26 31	3 17	22 25	0 31	21 28	0 40	9 13	0 57	19 31	0 30	19 39	0 57	1 52	16 24	22 38	22 46	2 6	8 13	2 13
W 7	16 7	20 59	0 43	19 49	0 36	26 33	3 20	22 31	0 32	21 29	0 40	9 12	0 57	19 31	0 30	19 39	0 57	1 51	16 24	22 38	22 45	2 9	8 12	2 13
T 8	16 24	23 40	0n35	20 17	0 43	26 35	3 23	22 37	0 32	21 31	0 40	9 10	0 57	19 31	0 30	19 39	0 57	1 51	16 24	22 38	22 45	2 12	8 11	2 13
F 9	16 41	24 48	1 49	20 44	0 49	26 36	3 25	22 43	0 33	21 32	0 40	9 9	0 57	19 31	0 30	19 39	0 57	1 50	16 24	22 38	22 45	2 14	8 10	2 13
S 10	16 58	24 26	2 54	21 9	0 56	26 36	3 27	22 48	0 33	21 34	0 40	9 7	0 58	19 31	0 30	19 39	0 57	1 49	16 24	22 38	22 44	2 17	8 9	2 13
S 11	17 14	22 44	3 49	21 34	1 3	26 36	3 30	22 54	0 34	21 36	0 40	9 6	0 58	19 31	0 30	19 39	0 57	1 49	16 24	22 38	22 44	2 20	8 8	2 12
M12	17 30	19 57	4 30	21 58	1 10	26 35	3 32	22 59	0 34	21 37	0 40	9 5	0 58	19 31	0 30	19 39	0 57	1 48	16 24	22 38	22 44	2 23	8 7	2 12
T 13	17 46	16 19	4 58	22 21	1 16	26 34	3 34	23 4	0 35	21 39	0 40	9 3	0 58	19 31	0 30	19 39	0 57	1 48	16 24	22 38	22 44	2 26	8 6	2 12
W14	18 1	12 6	5 12	22 42	1 23	26 32	3 35	23 9	0 35	21 40	0 40	9 2	0 58	19 31	0 30	19 39	0 57	1 47	16 25	22 38	22 43	2 29	8 5	2 12
T 15	18 16	7 28	5 12	23 3	1 29	26 30	3 37	23 13	0 36	21 42	0 40	9 1	0 58	19 32	0 30	19 39	0 57	1 47	16 25	22 38	22 43	2 32	8 4	2 12
F 16	18 31	2 36	4 59	23 22	1 35	26 27	3 39	23 17	0 36	21 43	0 39	8 59	0 59	19 32	0 30	19 39	0 57	1 46	16 25	22 38	22 43	2 35	8 4	2 12
S 17	18 46	2s22	4 33	23 40	1 41	26 24	3 40	23 22	0 37	21 45	0 39	8 58	0 59	19 32	0 30	19 39	0 57	1 46	16 25	22 37	22 43	2 38	8 3	2 12
S 18	19 0	7 16	3 56	23 57	1 47	26 20	3 42	23 25	0 37	21 46	0 39	8 57	0 59	19 32	0 30	19 39	0 57	1 45	16 25	22 37	22 42	2 41	8 2	2 11
M19	19 14	11 56	3 7	24 13	1 53	26 15	3 43	23 29	0 38	21 48	0 39	8 56	0 59	19 32	0 30	19 39	0 57	1 45	16 25	22 37	22 42	2 44	8 1	2 11
T 20	19 27	16 11	2 10	24 28	1 58	26 10	3 44	23 33	0 38	21 49	0 39	8 55	0 59	19 32	0 30	19 39	0 57	1 44	16 26	22 36	22 42	2 47	8 0	2 11
W21	19 40	19 50	1 7	24 41	2 3	26 5	3 45	23 36	0 39	21 51	0 39	8 54	1 0	19 32	0 30	19 40	0 57	1 44	16 26	22 36	22 41	2 49	7 59	2 11
T 22	19 53	22 38	0s 1	24 54	2 8	25 58	3 45	23 39	0 39	21 52	0 39	8 53	1 0	19 33	0 30	19 40	0 57	1 43	16 26	22 36	22 41	2 52	7 58	2 11
F 23	20 6	24 23	1 9	25 5	2 13	25 52	3 46	23 42	0 40	21 53	0 39	8 52	1 0	19 33	0 30	19 40	0 57	1 43	16 26	22 36	22 41	2 55	7 58	2 11
S 24	20 18	24 53	2 16	25 15	2 18	25 45	3 46	23 44	0 40	21 55	0 39	8 51	1 0	19 33	0 30	19 40	0 57	1 42	16 26	22 36	22 41	2 58	7 57	2 10
S 25	20 30	24 4	3 16	25 24	2 22	25 37	3 46	23 47	0 41	21 56	0 39	8 50	1 0	19 33	0 30	19 40	0 57	1 42	16 27	22 36	22 40	3 1	7 56	2 10
M26	20 41	21 55	4 8	25 32	2 26	25 29	3 47	23 49	0 41	21 57	0 38	8 49	1 1	19 33	0 30	19 40	0 57	1 41	16 27	22 37	22 40	3 4	7 55	2 10
T 27	20 52	18 32	4 47	25 38	2 29	25 21	3 46	23 51	0 42	21 59	0 38	8 48	1 1	19 34	0 30	19 40	0 57	1 41	16 27	22 37	22 40	3 7	7 55	2 10
W28	21 3	14 5	5 11	25 44	2 33	25 12	3 46	23 53	0 42	22 0	0 38	8 47	1 1	19 34	0 30	19 41	0 57	1 41	16 27	22 37	22 39	3 10	7 54	2 10
T 29	21 13	8 48	5 16	25 48	2 36	25 3	3 46	23 54	0 43	22 1	0 38	8 47	1 1	19 34	0 30	19 41	0 57	1 40	16 28	22 37	22 39	3 13	7 53	2 10
F 30	21s23	2s57	5s 3	25s51	2s38	24s53	3s45	23s55	0s43	22s 3	0n38	8n46	1n 1	19n34	0n30	19n41	0s57	1n40	16n28	22n37	22n39	3s16	7n53	2n 9

Julian Day Number = 3077874.5, Delta T = 02h39m59s
Ecliptic obliquity = 23°13'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'01, Lahiri = 47°54'01

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ASTRODIENST EPHEMERIS for the year 3714
geocentric

DECEMBER 3714 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 57	8♐36'23	18♈51	0♑49	24♑23	28♐36	18♐ 8	9♍51	3°R57	26°R43	7♏47	17°R11	17♊34	19♎ 1	15°R 3	S 1
S 2	4 44 54	9°36'23	3♉34	2° 1	25°15	29°19	18°22	9°53	3♌56	26♋42	7°49	17♊10	17°30	19° 8	15♈ 2	S 2
M 3	4 48 50	10°36'24	18°21	3°11	26° 6	0♑ 2	18°35	9°55	3°55	26°41	7°51	17° 9	17°27	19°15	15° 0	M 3
T 4	4 52 47	11°36'27	3♊ 3	4°20	26°56	0°45	18°48	9°57	3°54	26°39	7°53	17° 9	17°24	19°22	14°59	T 4
W 5	4 56 43	12°36'32	17°34	5°26	27°45	1°28	19° 1	9°59	3°52	26°38	7°55	17°D 9	17°21	19°28	14°58	W 5
T 6	5 0 40	13°36'38	1♋48	6°29	28°34	2°11	19°14	10° 1	3°51	26°37	7°57	17° 9	17°18	19°35	14°57	T 6
F 7	5 4 37	14°36'46	15°40	7°29	29°21	2°54	19°27	10° 3	3°50	26°36	7°59	17° 9	17°14	19°42	14°56	F 7
S 8	5 8 33	15°36'57	29° 8	8°26	0♒ 8	3°37	19°41	10° 4	3°48	26°35	8° 1	17° 9	17°11	19°48	14°55	S 8
S 9	5 12 30	16°37'09	12♌13	9°20	0°54	4°20	19°54	10° 6	3°47	26°34	8° 3	17° 9	17° 8	19°55	14°54	S 9
M10	5 16 26	17°37'22	24°55	10° 9	1°39	5° 4	20° 7	10° 7	3°45	26°33	8° 5	17°R 9	17° 5	20° 2	14°53	M10
T 11	5 20 23	18°37'38	7♍19	10°53	2°23	5°47	20°20	10° 8	3°44	26°31	8° 7	17° 9	17° 2	20° 8	14°52	T 11
W12	5 24 19	19°37'55	19°27	11°32	3° 6	6°30	20°33	10° 9	3°42	26°30	8° 9	17°D 9	16°59	20°15	14°51	W12
T 13	5 28 16	20°38'15	1♎25	12° 5	3°48	7°14	20°47	10°10	3°40	26°29	8°11	17° 9	16°55	20°22	14°51	T 13
F 14	5 32 13	21°38'36	13°17	12°32	4°29	7°57	21° 0	10°11	3°39	26°27	8°13	17°10	16°52	20°29	14°50	F 14
S 15	5 36 9	22°38'59	25° 8	12°51	5° 8	8°41	21°13	10°12	3°37	26°26	8°15	17°10	16°49	20°35	14°49	S 15
S 16	5 40 6	23°39'23	7♏ 2	13° 2	5°47	9°25	21°26	10°13	3°35	26°25	8°16	17°11	16°46	20°42	14°49	S 16
M17	5 44 2	24°39'50	19° 3	13°R 4	6°24	10° 8	21°40	10°13	3°34	26°23	8°18	17°12	16°43	20°49	14°48	M17
T 18	5 47 59	25°40'18	1♐13	12°57	7° 0	10°52	21°53	10°14	3°32	26°22	8°20	17°12	16°40	20°55	14°48	T 18
W19	5 51 55	26°40'48	13°36	12°39	7°35	11°36	22° 6	10°14	3°30	26°21	8°22	17°R13	16°36	21° 2	14°47	W19
T 20	5 55 52	27°41'19	26°13	12°11	8° 8	12°20	22°19	10°14	3°28	26°19	8°23	17°13	16°33	21° 9	14°47	T 20
F 21	5 59 48	28°41'52	9♑ 4	11°32	8°40	13° 4	22°32	10°R14	3°26	26°18	8°25	17°12	16°30	21°15	14°47	F 21
S 22	6 3 45	29°42'26	22°10	10°43	9°10	13°48	22°46	10°14	3°24	26°16	8°27	17°11	16°27	21°22	14°46	S 22
S 23	6 7 42	0♑43'01	5♒29	9°43	9°39	14°32	22°59	10°14	3°22	26°15	8°28	17° 9	16°24	21°29	14°46	S 23
M24	6 11 38	1°43'38	19° 2	8°35	10° 6	15°16	23°12	10°14	3°20	26°13	8°30	17° 7	16°20	21°36	14°46	M24
T 25	6 15 35	2°44'15	2♓46	7°20	10°31	16° 0	23°25	10°13	3°18	26°12	8°32	17° 5	16°17	21°42	14°46	T 25
W26	6 19 31	3°44'54	16°40	6° 0	10°55	16°44	23°38	10°13	3°16	26°10	8°33	17° 3	16°14	21°49	14°D46	W26
T 27	6 23 28	4°45'33	0♈42	4°37	11°17	17°29	23°52	10°12	3°14	26° 9	8°35	17°D 3	16°11	21°56	14°46	T 27
F 28	6 27 24	5°46'14	14°52	3°15	11°37	18°13	24° 5	10°12	3°11	26° 7	8°36	17° 3	16° 8	22° 2	14°46	F 28
S 29	6 31 21	6°46'55	29° 7	1°56	11°55	18°57	24°18	10°11	3° 9	26° 5	8°38	17° 4	16° 5	22° 9	14°46	S 29
S 30	6 35 17	7°47'37	13♉24	0°43	12°10	19°42	24°31	10°10	3° 7	26° 4	8°39	17° 5	16° 1	22°16	14°46	S 30
M31	6 39 14	8♑48'20	27♉41	29♐38	12♒24	20♑26	24♐44	10♍ 9	3♌ 5	26♋ 2	8♏40	17♊ 7	15♊58	22♎22	14♈46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s32	3n 9	4s30	25s53	2s40	24s43	3s44	23s56	0s44	22s 4	0n38	8n45	1n 1	19n35	0n30	19n41	0s57	1n39	16n28	22n37	22n39	3s19	7n52	2n 9	S 1
S 2	21 41	9 9	3 39	25 54	2 42	24 32	3 43	23 57	0 44	22 5	0 38	8 45	1 2	19 35	0 30	19 41	0 57	1 39	16 29	22 36	22 38	3 22	7 51	2 9	S 2
M 3	21 50	14 41	2 33	25 54	2 43	24 22	3 41	23 58	0 44	22 6	0 38	8 44	1 2	19 35	0 30	19 41	0 57	1 39	16 29	22 36	22 38	3 25	7 51	2 9	M 3
T 4	21 58	19 18	1 17	25 52	2 43	24 10	3 40	23 58	0 45	22 7	0 38	8 44	1 2	19 36	0 30	19 42	0 57	1 38	16 29	22 36	22 38	3 27	7 50	2 9	T 4
W 5	22 6	22 41	0n 2	25 50	2 43	23 59	3 38	23 58	0 45	22 9	0 38	8 43	1 2	19 36	0 30	19 42	0 57	1 38	16 30	22 36	22 37	3 30	7 49	2 9	W 5
T 6	22 13	24 33	1 20	25 46	2 43	23 47	3 36	23 58	0 46	22 10	0 38	8 43	1 2	19 36	0 30	19 42	0 57	1 38	16 30	22 36	22 37	3 33	7 49	2 8	T 6
F 7	22 20	24 49	2 32	25 42	2 41	23 35	3 34	23 57	0 46	22 11	0 38	8 42	1 3	19 37	0 31	19 42	0 57	1 38	16 30	22 36	22 37	3 36	7 48	2 8	F 7
S 8	22 27	23 37	3 33	25 36	2 39	23 22	3 31	23 57	0 47	22 12	0 38	8 42	1 3	19 37	0 31	19 42	0 57	1 37	16 31	22 36	22 37	3 39	7 48	2 8	S 8
S 9	22 33	21 9	4 20	25 29	2 36	23 10	3 28	23 56	0 47	22 13	0 37	8 41	1 3	19 37	0 31	19 43	0 57	1 37	16 31	22 36	22 36	3 42	7 47	2 8	S 9
M10	22 39	17 43	4 54	25 22	2 32	22 57	3 25	23 55	0 47	22 14	0 37	8 41	1 3	19 38	0 31	19 43	0 57	1 37	16 31	22 36	22 36	3 45	7 47	2 8	M10
T 11	22 44	13 35	5 13	25 14	2 28	22 44	3 22	23 53	0 48	22 15	0 37	8 41	1 3	19 38	0 31	19 43	0 57	1 37	16 32	22 36	22 36	3 48	7 46	2 8	T 11
W12	22 49	9 0	5 17	25 5	2 22	22 30	3 18	23 52	0 48	22 16	0 37	8 41	1 4	19 39	0 31	19 43	0 57	1 36	16 32	22 36	22 35	3 51	7 46	2 7	W12
T 13	22 54	4 9	5 8	24 55	2 15	22 17	3 14	23 50	0 49	22 17	0 37	8 40	1 4	19 39	0 31	19 43	0 57	1 36	16 32	22 36	22 35	3 54	7 45	2 7	T 13
F 14	22 58	0s49	4 45	24 44	2 7	22 3	3 10	23 48	0 49	22 18	0 37	8 40	1 4	19 39	0 31	19 44	0 57	1 36	16 33	22 36	22 35	3 57	7 45	2 7	F 14
S 15	23 1	5 45	4 10	24 33	1 58	21 49	3 6	23 46	0 49	22 19	0 37	8 40	1 4	19 40	0 31	19 44	0 57	1 36	16 33	22 36	22 34	4 0	7 44	2 7	S 15
S 16	23 4	10 30	3 25	24 22	1 47	21 35	3 1	23 43	0 50	22 20	0 37	8 40	1 5	19 40	0 31	19 44	0 57	1 36	16 34	22 36	22 34	4 3	7 44	2 7	S 16
M17	23 7	14 55	2 30	24 9	1 35	21 20	2 56	23 40	0 50	22 21	0 37	8 40	1 5	19 41	0 31	19 44	0 57	1 36	16 34	22 37	22 34	4 5	7 44	2 6	M17
T 18	23 9	18 47	1 28	23 57	1 21	21 6	2 50	23 37	0 51	22 22	0 37	8 40	1 5	19 41	0 31	19 45	0 57	1 35	16 34	22 37	22 33	4 8	7 43	2 6	T 18
W19	23 11	21 54	0 20	23 44	1 6	20 52	2 45	23 34	0 51	22 22	0 37	8 40	1 5	19 42	0 31	19 45	0 57	1 35	16 35	22 37	22 33	4 11	7 43	2 6	W19
T 20	23 12	24 0	0s50	23 30	0 50	20 37	2 38	23 30	0 51	22 23	0 37	8 40	1 5	19 42	0 31	19 45	0 57	1 35	16 35	22 37	22 33	4 14	7 43	2 6	T 20
F 21	23 13	24 53	1 58	23 16	0 32	20 22	2 32	23 27	0 52	22 24	0 37	8 40	1 6	19 43	0 31	19 45	0 57	1 35	16 36	22 37	22 33	4 17	7 42	2 6	F 21
S 22	23 13	24 24	3 2	23 1	0 14	20 8	2 25	23 22	0 52	22 25	0 37	8 41	1 6	19 43	0 31	19 46	0 57	1 35	16 36	22 36	22 32	4 20	7 42	2 6	S 22
S 23	23 13	22 33	3 56	22 46	0n 6	19 53	2 18	23 18	0 52	22 26	0 37	8 41	1 6	19 44	0 31	19 46	0 57	1 35	16 37	22 36	22 32	4 23	7 42	2 5	S 23
M24	23 13	19 24	4 39	22 31	0 26	19 39	2 10	23 14	0 53	22 26	0 37	8 41	1 6	19 44	0 31	19 46	0 57	1 35	16 37	22 36	22 32	4 26	7 42	2 5	M24
T 25	23 11	15 9	5 6	22 15	0 46	19 24	2 2	23 9	0 53	22 27	0 37	8 41	1 6	19 45	0 31	19 47	0 58	1 35	16 37	22 36	22 31	4 29	7 41	2 5	T 25
W26	23 10	10 4	5 16	21 59	1 6	19 10	1 54	23 4	0 53	22 28	0 36	8 42	1 7	19 45	0 31	19 47	0 58	1 35	16 38	22 36	22 31	4 32	7 41	2 5	W26
T 27	23 8	4 25	5 7	21 43	1 25	18 55	1 45	22 59	0 54	22 28	0 36	8 42	1 7	19 46	0 31	19 47	0 58	1 35	16 38	22 36	22 31	4 35	7 41	2 5	T 27
F 28	23 6	1n30	4 39	21 28	1 43	18 41	1 36	22 53	0 54	22 29	0 36	8 43	1 7	19 46	0 31	19 47	0 58	1 35	16 39	22 36	22 30	4 38	7 41	2 4	F 28
S 29	23 3	7 24	3 55	21 14	1 59	18 27	1 26	22 48	0 54	22 30	0 36	8 43	1 7	19 47	0 31	19 48	0 58	1 35	16 39	22 36	22 30	4 41	7 41	2 4	S 29
S 30	23 0	12 56	2 55	21 0	2 13	18 13	1 16	22 42	0 55	22 30	0 36	8 44	1 7	19 47	0 31	19 48	0 58	1 35	16 40	22 36	22 30	4 44	7 41	2 4	S 30
M31	22s56	17n45	1s45	20s49	2n24	17s59	1s 6	22s35	0s55	22s31	0n36	8n44	1n 8	19n48	0n31	19n48	0s58	1n35	16n40	22n36	22n29	4s47	7n41	2n 4	M31

Julian Day Number = 3077904.5, Delta T = 02h40m00s
Ecliptic obliquity = 23°13'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'05, Lahiri = 47°54'06

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

JANUARY 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 11	9♑49'04	11♊55	28°R42	12♒36	21♑11	24♐57	10°R 8	3°R 2	26°R 1	8♏42	17°R 7	15♊55	22♎29	14♈47	T 1
W 2	6 47 7	10°49'49	26° 1	27♐57	12°45	21°56	25°10	10♍ 7	3♌ 0	25♋59	8°43	17♊ 7	15°52	22°36	14°47	W 2
T 3	6 51 4	11°50'36	9♋55	27°23	12°52	22°40	25°23	10° 5	2°58	25°57	8°44	17° 6	15°49	22°42	14°47	T 3
F 4	6 55 0	12°51'23	23°35	27° 1	12°57	23°25	25°36	10° 4	2°55	25°56	8°46	17° 3	15°46	22°49	14°48	F 4
S 5	6 58 57	13°52'11	6♌56	26°50	12°R59	24°10	25°49	10° 2	2°53	25°54	8°47	16°59	15°42	22°56	14°48	S 5
S 6	7 2 53	14°53'00	19°59	26°D49	12°59	24°55	26° 2	10° 1	2°51	25°52	8°48	16°54	15°39	23° 3	14°49	S 6
M 7	7 6 50	15°53'50	2♍42	26°59	12°56	25°39	26°15	9°59	2°48	25°51	8°49	16°50	15°36	23° 9	14°50	M 7
T 8	7 10 47	16°54'41	15° 7	27°17	12°51	26°24	26°28	9°57	2°46	25°49	8°51	16°45	15°33	23°16	14°50	T 8
W 9	7 14 43	17°55'34	27°17	27°44	12°44	27° 9	26°40	9°55	2°43	25°47	8°52	16°42	15°30	23°23	14°51	W 9
T 10	7 18 40	18°56'27	9♎16	28°19	12°34	27°54	26°53	9°53	2°41	25°46	8°53	16°40	15°26	23°29	14°52	T 10
F 11	7 22 36	19°57'21	21° 9	29° 0	12°22	28°39	27° 6	9°51	2°38	25°44	8°54	16°D39	15°23	23°36	14°52	F 11
S 12	7 26 33	20°58'17	2♏59	29°47	12° 7	29°25	27°19	9°48	2°36	25°42	8°55	16°40	15°20	23°43	14°53	S 12
S 13	7 30 29	21°59'14	14°53	0♑39	11°49	0♒10	27°31	9°46	2°33	25°41	8°56	16°42	15°17	23°49	14°54	S 13
M14	7 34 26	23° 0'11	26°55	1°36	11°30	0°55	27°44	9°43	2°31	25°39	8°57	16°43	15°14	23°56	14°55	M14
T 15	7 38 22	24° 1'10	9♐10	2°37	11° 8	1°40	27°57	9°41	2°28	25°37	8°58	16°45	15°11	24° 3	14°56	T 15
W16	7 42 19	25° 2'09	21°41	3°42	10°44	2°26	28° 9	9°38	2°26	25°36	8°59	16°R45	15° 7	24°10	14°57	W16
T 17	7 46 16	26° 3'09	4♑31	4°49	10°18	3°11	28°22	9°35	2°23	25°34	9° 0	16°43	15° 4	24°16	14°59	T 17
F 18	7 50 12	27° 4'10	17°42	6° 0	9°50	3°57	28°34	9°32	2°21	25°32	9° 1	16°40	15° 1	24°23	15° 0	F 18
S 19	7 54 9	28° 5'12	1♒12	7°12	9°20	4°42	28°46	9°29	2°18	25°30	9° 1	16°34	14°58	24°30	15° 1	S 19
S 20	7 58 5	29° 6'14	14°59	8°27	8°48	5°28	28°59	9°26	2°15	25°29	9° 2	16°27	14°55	24°36	15° 2	S 20
M21	8 2 2	0♒ 7'16	29° 1	9°44	8°16	6°13	29°11	9°23	2°13	25°27	9° 3	16°20	14°52	24°43	15° 4	M21
T 22	8 5 58	1° 8'18	13♓11	11° 2	7°42	6°59	29°23	9°20	2°10	25°25	9° 4	16°13	14°48	24°50	15° 5	T 22
W23	8 9 55	2° 9'21	27°27	12°22	7° 6	7°44	29°36	9°17	2° 8	25°24	9° 4	16° 7	14°45	24°56	15° 6	W23
T 24	8 13 51	3°10'24	11♈42	13°43	6°31	8°30	29°48	9°13	2° 5	25°22	9° 5	16° 2	14°42	25° 3	15° 8	T 24
F 25	8 17 48	4°11'26	25°54	15° 5	5°54	9°16	29°59	9°10	2° 3	25°20	9° 5	16° 0	14°39	25°10	15°10	F 25
S 26	8 21 45	5°12'29	10♉ 2	16°28	5°18	10° 2	0♑12	9° 6	2° 0	25°19	9° 6	16°D 0	14°36	25°16	15°11	S 26
S 27	8 25 41	6°13'32	24° 3	17°52	4°41	10°48	0°24	9° 3	1°57	25°17	9° 7	16° 1	14°32	25°23	15°13	S 27
M28	8 29 38	7°14'35	7♊57	19°17	4° 4	11°33	0°36	8°59	1°55	25°15	9° 7	16° 2	14°29	25°30	15°14	M28
T 29	8 33 34	8°15'37	21°43	20°43	3°28	12°19	0°48	8°55	1°52	25°14	9° 8	16°R 2	14°26	25°36	15°16	T 29
W30	8 37 31	9°16'40	5♋21	22° 9	2°53	13° 5	0°59	8°51	1°50	25°12	9° 8	16° 0	14°23	25°43	15°18	W30
T 31	8 41 27	10♒17'42	18♋49	23♑36	2♒19	13♒51	1♑11	8♍47	1♌47	25♋10	9♏ 8	15♊56	14♊20	25♎50	15♈20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	21n32	0s29	20s39	2n34	17s45	0s55	22s29	0s55	22s31	0n36	8n45	1n 8	19n48	0n31	19n49	0s58	1n35	16n41	22n36	22n29	4s49	7n41	2n 4
W 2	22 47	23 58	0n49	20 32	2 41	17 32	0 44	22 22	0 56	22 32	0 36	8 46	1 8	19 49	0 31	19 49	0 58	1 35	16 41	22 36	22 29	4 52	7 41	2 4
T 3	22 42	24 53	2 2	20 26	2 45	17 19	0 32	22 15	0 56	22 32	0 36	8 46	1 8	19 49	0 31	19 49	0 58	1 35	16 42	22 36	22 28	4 55	7 40	2 3
F 4	22 36	24 15	3 7	20 23	2 48	17 6	0 20	22 8	0 56	22 33	0 36	8 47	1 8	19 50	0 31	19 49	0 58	1 35	16 42	22 36	22 28	4 58	7 40	2 3
S 5	22 30	22 14	4 0	20 22	2 49	16 53	0 7	22 1	0 57	22 33	0 36	8 48	1 9	19 50	0 31	19 50	0 58	1 35	16 43	22 35	22 28	5 1	7 41	2 3
S 6	22 24	19 6	4 39	20 23	2 48	16 41	0n 5	21 53	0 57	22 34	0 36	8 49	1 9	19 51	0 31	19 50	0 58	1 36	16 43	22 35	22 27	5 4	7 41	2 3
M 7	22 17	15 8	5 3	20 25	2 46	16 28	0 19	21 45	0 57	22 34	0 36	8 49	1 9	19 52	0 31	19 50	0 58	1 36	16 44	22 34	22 27	5 7	7 41	2 3
T 8	22 10	10 37	5 13	20 29	2 42	16 17	0 33	21 37	0 58	22 34	0 36	8 50	1 9	19 52	0 31	19 51	0 58	1 36	16 44	22 34	22 27	5 10	7 41	2 2
W 9	22 2	5 46	5 7	20 34	2 38	16 5	0 47	21 29	0 58	22 35	0 36	8 51	1 9	19 53	0 31	19 51	0 58	1 36	16 45	22 34	22 26	5 13	7 41	2 2
T 10	21 54	0 47	4 49	20 40	2 32	15 54	1 1	21 20	0 58	22 35	0 36	8 52	1 10	19 53	0 31	19 51	0 58	1 36	16 45	22 33	22 26	5 16	7 41	2 2
F 11	21 45	4s11	4 18	20 47	2 26	15 43	1 16	21 12	0 58	22 35	0 36	8 53	1 10	19 54	0 31	19 52	0 57	1 36	16 46	22 33	22 26	5 19	7 41	2 2
S 12	21 36	9 0	3 36	20 54	2 19	15 33	1 31	21 3	0 59	22 36	0 36	8 54	1 10	19 54	0 31	19 52	0 57	1 37	16 47	22 34	22 25	5 22	7 41	2 2
S 13	21 27	13 31	2 45	21 1	2 12	15 23	1 46	20 53	0 59	22 36	0 36	8 55	1 10	19 55	0 31	19 52	0 57	1 37	16 47	22 34	22 25	5 25	7 41	2 2
M14	21 17	17 34	1 46	21 8	2 4	15 14	2 1	20 44	0 59	22 36	0 36	8 56	1 10	19 56	0 31	19 53	0 57	1 37	16 48	22 34	22 25	5 28	7 42	2 1
T 15	21 6	20 57	0 41	21 15	1 56	15 5	2 17	20 34	0 59	22 37	0 36	8 58	1 11	19 56	0 31	19 53	0 57	1 37	16 48	22 34	22 24	5 30	7 42	2 1
W16	20 56	23 24	0s27	21 22	1 48	14 56	2 33	20 24	1 0	22 37	0 36	8 59	1 11	19 57	0 31	19 53	0 57	1 38	16 49	22 34	22 24	5 33	7 42	2 1
T 17	20 45	24 44	1 35	21 28	1 40	14 48	2 48	20 14	1 0	22 37	0 36	9 0	1 11	19 57	0 31	19 54	0 57	1 38	16 49	22 34	22 24	5 36	7 42	2 1
F 18	20 33	24 42	2 40	21 34	1 31	14 40	3 4	20 4	1 0	22 37	0 36	9 1	1 11	19 58	0 31	19 54	0 57	1 38	16 50	22 33	22 23	5 39	7 43	2 1
S 19	20 21	23 15	3 37	21 39	1 23	14 32	3 20	19 53	1 0	22 37	0 36	9 3	1 11	19 59	0 31	19 54	0 57	1 39	16 50	22 33	22 23	5 42	7 43	2 1
S 20	20 9	20 23	4 23	21 43	1 14	14 26	3 35	19 43	1 1	22 37	0 36	9 4	1 11	19 59	0 31	19 54	0 57	1 39	16 51	22 32	22 22	5 45	7 43	2 0
M21	19 56	16 19	4 54	21 47	1 6	14 19	3 51	19 32	1 1	22 37	0 36	9 5	1 12	20 0	0 31	19 55	0 57	1 39	16 52	22 32	22 22	5 48	7 44	2 0
T 22	19 43	11 17	5 8	21 49	0 57	14 13	4 6	19 21	1 1	22 38	0 36	9 7	1 12	20 0	0 31	19 55	0 57	1 39	16 52	22 31	22 22	5 51	7 44	2 0
W23	19 30	5 38	5 2	21 51	0 48	14 7	4 20	19 9	1 1	22 38	0 35	9 8	1 12	20 1	0 31	19 55	0 57	1 40	16 53	22 30	22 21	5 54	7 45	2 0
T 24	19 16	0n19	4 38	21 52	0 40	14 2	4 35	18 58	1 2	22 38	0 35	9 9	1 12	20 1	0 31	19 56	0 57	1 40	16 53	22 30	22 21	5 57	7 45	2 0
F 25	19 2	6 14	3 57	21 51	0 32	13 58	4 48	18 46	1 2	22 38	0 35	9 11	1 12	20 2	0 31	19 56	0 57	1 41	16 54	22 30	22 21	6 0	7 45	1 59
S 26	18 48	11 49	3 1	21 50	0 23	13 53	5 2	18 34	1 2	22 38	0 35	9 12	1 13	20 3	0 31	19 56	0 57	1 41	16 54	22 30	22 20	6 3	7 46	1 59
S 27	18 33	16 45	1 56	21 47	0 15	13 49	5 14	18 22	1 2	22 38	0 35	9 14	1 13	20 3	0 31	19 57	0 57	1 41	16 55	22 30	22 20	6 6	7 46	1 59
M28	18 18	20 43	0 43	21 44	0 7	13 46	5 26	18 9	1 2	22 38	0 35	9 15	1 13	20 4	0 31	19 57	0 57	1 42	16 56	22 30	22 20	6 9	7 47	1 59
T 29	18 2	23 28	0n30	21 39	0s 1	13 43	5 38	17 57	1 2	22 38	0 35	9 17	1 13	20 4	0 31	19 57	0 57	1 42	16 56	22 30	22 19	6 12	7 47	1 59
W30	17 46	24 48	1 42	21 33	0 8	13 40	5 48	17 44	1 3	22 38	0 35	9 19	1 13	20 5	0 31	19 58	0 57	1 43	16 57	22 30	22 19	6 14	7 48	1 59
T 31	17s30	24n39	2n46	21s26	0s16	13s38	5n58	17s31	1s 3	22s37	0n35	9n20	1n13	20n 6	0n31	19n58	0s57	1n43	16n57	22n29	22n19	6s17	7n48	1n58

Julian Day Number = 3077935.5, Delta T = 02h40m01s
Ecliptic obliquity = 23°13'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'09, Lahiri = 47°54'10

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

FEBRUARY 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 24	11♒18'45	2♌ 6	25♉ 4	1°R46	14♒37	1♉23	8°R43	1°R45	25°R 9	9♏ 9	15°R49	14♊17	25♎57	15♈22	F 1
S 2	8 49 21	12°19'47	15°11	26°32	1♒14	15°24	1°34	8♍39	1♌42	25♋ 7	9° 9	15♊40	14°13	26° 3	15°24	S 2
S 3	8 53 17	13°20'50	28° 2	28° 1	0°45	16°10	1°46	8°35	1°40	25° 6	9° 9	15°29	14°10	26°10	15°26	S 3
M 4	8 57 14	14°21'52	10♍37	29°31	0°16	16°56	1°57	8°31	1°37	25° 4	9°10	15°18	14° 7	26°17	15°28	M 4
T 5	9 1 10	15°22'55	22°59	1♒ 0	29♉50	17°42	2° 9	8°26	1°35	25° 2	9°10	15° 7	14° 4	26°23	15°30	T 5
W 6	9 5 7	16°23'57	5♎ 7	2°31	29°26	18°28	2°20	8°22	1°32	25° 1	9°10	14°58	14° 1	26°30	15°32	W 6
T 7	9 9 3	17°25'00	17° 6	4° 2	29° 4	19°15	2°31	8°18	1°30	24°59	9°10	14°51	13°58	26°37	15°34	T 7
F 8	9 13 0	18°26'02	28°57	5°33	28°45	20° 1	2°42	8°13	1°27	24°58	9°10	14°46	13°54	26°43	15°36	F 8
S 9	9 16 56	19°27'05	10♏46	7° 5	28°28	20°47	2°53	8° 9	1°25	24°56	9°10	14°44	13°51	26°50	15°38	S 9
S 10	9 20 53	20°28'08	22°38	8°37	28°13	21°34	3° 4	8° 4	1°22	24°55	9°R10	14°D44	13°48	26°57	15°41	S 10
M11	9 24 49	21°29'10	4♐38	10°10	28° 1	22°20	3°15	8° 0	1°20	24°53	9°10	14°44	13°45	27° 3	15°43	M11
T 12	9 28 46	22°30'13	16°52	11°43	27°51	23° 7	3°26	7°55	1°18	24°52	9°10	14°R44	13°42	27°10	15°45	T 12
W13	9 32 43	23°31'16	29°25	13°17	27°43	23°53	3°37	7°51	1°15	24°50	9°10	14°43	13°38	27°17	15°48	W13
T 14	9 36 39	24°32'18	12♑20	14°52	27°39	24°40	3°47	7°46	1°13	24°49	9°10	14°40	13°35	27°23	15°50	T 14
F 15	9 40 36	25°33'21	25°41	16°26	27°D36	25°26	3°58	7°41	1°11	24°47	9°10	14°34	13°32	27°30	15°53	F 15
S 16	9 44 32	26°34'23	9♒27	18° 2	27°37	26°13	4° 8	7°36	1° 9	24°46	9°10	14°26	13°29	27°37	15°55	S 16
S 17	9 48 29	27°35'24	23°37	19°38	27°39	26°59	4°19	7°32	1° 6	24°45	9°10	14°15	13°26	27°44	15°58	S 17
M18	9 52 25	28°36'25	8♓ 6	21°14	27°44	27°46	4°29	7°27	1° 4	24°43	9° 9	14° 3	13°23	27°50	16° 0	M18
T 19	9 56 22	29°37'25	22°45	22°51	27°51	28°33	4°39	7°22	1° 2	24°42	9° 9	13°51	13°19	27°57	16° 3	T 19
W20	10 0 19	0♓38'25	7♈29	24°29	28° 1	29°20	4°49	7°17	1° 0	24°41	9° 9	13°41	13°16	28° 4	16° 5	W20
T 21	10 4 15	1°39'24	22° 8	26° 7	28°12	0♓ 6	4°59	7°12	0°58	24°39	9° 8	13°34	13°13	28°10	16° 8	T 21
F 22	10 8 12	2°40'21	6♉37	27°46	28°26	0°53	5° 9	7° 7	0°55	24°38	9° 8	13°29	13°10	28°17	16°11	F 22
S 23	10 12 8	3°41'18	20°52	29°26	28°42	1°40	5°19	7° 2	0°53	24°37	9° 8	13°27	13° 7	28°24	16°14	S 23
S 24	10 16 5	4°42'14	4♊52	1♓ 6	29° 0	2°27	5°28	6°58	0°51	24°36	9° 7	13°27	13° 4	28°30	16°16	S 24
M25	10 20 1	5°43'09	18°36	2°47	29°20	3°14	5°38	6°53	0°49	24°34	9° 7	13°27	13° 0	28°37	16°19	M25
T 26	10 23 58	6°44'03	2♋ 6	4°28	29°42	4° 1	5°47	6°48	0°47	24°33	9° 6	13°26	12°57	28°44	16°22	T 26
W27	10 27 54	7°44'56	15°23	6°10	0♒ 5	4°47	5°57	6°43	0°46	24°32	9° 6	13°23	12°54	28°50	16°25	W27
T 28	10 31 51	8♓45'47	28♋28	7♓53	0♒31	5♓34	6♉ 6	6♍38	0♌44	24♋31	9♏ 5	13♊17	12♊51	28♎57	16♈28	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s14	23n 6	3n41	21s18	0s23	13s36	6n 8	17s18	1s 3	22s37	0n35	9n22	1n14	20n 6	0n32	19n58	0s57	1n43	16n58	22n28	22n18	6s20	7n49	1n58	F 1
S 2	16 57	20 19	4 23	21 9	0 30	13 35	6 16	17 5	1 3	22 37	0 35	9 24	1 14	20 7	0 32	19 59	0 57	1 44	16 59	22 27	22 18	6 23	7 50	1 58	S 2
S 3	16 40	16 35	4 50	20 59	0 37	13 34	6 23	16 51	1 3	22 37	0 35	9 25	1 14	20 7	0 32	19 59	0 57	1 44	16 59	22 26	22 17	6 26	7 50	1 58	S 3
M 4	16 22	12 11	5 3	20 47	0 44	13 33	6 30	16 38	1 3	22 37	0 35	9 27	1 14	20 8	0 32	19 59	0 57	1 45	17 0	22 25	22 17	6 29	7 51	1 58	M 4
T 5	16 5	7 22	5 1	20 35	0 51	13 32	6 36	16 24	1 4	22 37	0 35	9 29	1 14	20 8	0 32	19 59	0 57	1 45	17 0	22 24	22 17	6 32	7 51	1 58	T 5
W 6	15 47	2 22	4 46	20 21	0 57	13 32	6 41	16 10	1 4	22 37	0 35	9 30	1 14	20 9	0 32	20 0	0 57	1 46	17 1	22 23	22 16	6 35	7 52	1 58	W 6
T 7	15 28	2s41	4 18	20 6	1 3	13 32	6 46	15 56	1 4	22 36	0 35	9 32	1 14	20 9	0 32	20 0	0 57	1 46	17 1	22 22	22 16	6 38	7 53	1 57	T 7
F 8	15 10	7 35	3 39	19 50	1 9	13 32	6 49	15 41	1 4	22 36	0 35	9 34	1 15	20 10	0 32	20 0	0 57	1 47	17 2	22 22	22 16	6 41	7 53	1 57	F 8
S 9	14 51	12 13	2 51	19 32	1 15	13 33	6 52	15 27	1 4	22 36	0 35	9 36	1 15	20 10	0 32	20 1	0 57	1 47	17 3	22 21	22 15	6 44	7 54	1 57	S 9
S 10	14 32	16 24	1 55	19 14	1 20	13 33	6 55	15 12	1 4	22 36	0 35	9 38	1 15	20 11	0 32	20 1	0 57	1 48	17 3	22 21	22 15	6 47	7 55	1 57	S 10
M11	14 13	20 0	0 54	18 54	1 25	13 34	6 56	14 57	1 4	22 36	0 35	9 39	1 15	20 11	0 32	20 1	0 57	1 49	17 4	22 21	22 14	6 50	7 56	1 57	M11
T 12	13 53	22 46	0s11	18 34	1 30	13 35	6 57	14 42	1 4	22 35	0 35	9 41	1 15	20 12	0 32	20 1	0 57	1 49	17 4	22 21	22 14	6 53	7 56	1 57	T 12
W13	13 33	24 30	1 17	18 12	1 35	13 36	6 57	14 27	1 4	22 35	0 35	9 43	1 15	20 13	0 32	20 2	0 57	1 50	17 5	22 21	22 14	6 55	7 57	1 56	W13
T 14	13 13	25 0	2 21	17 49	1 39	13 37	6 57	14 12	1 5	22 35	0 35	9 45	1 15	20 13	0 31	20 2	0 57	1 50	17 5	22 21	22 13	6 58	7 58	1 56	T 14
F 15	12 53	24 4	3 19	17 25	1 43	13 38	6 56	13 56	1 5	22 34	0 35	9 47	1 16	20 14	0 31	20 2	0 57	1 51	17 6	22 20	22 13	7 1	7 59	1 56	F 15
S 16	12 33	21 42	4 7	16 59	1 47	13 39	6 55	13 41	1 5	22 34	0 35	9 49	1 16	20 14	0 31	20 3	0 57	1 51	17 7	22 19	22 13	7 4	8 0	1 56	S 16
S 17	12 12	17 58	4 42	16 33	1 51	13 41	6 53	13 25	1 5	22 34	0 35	9 51	1 16	20 14	0 31	20 3	0 57	1 52	17 7	22 18	22 12	7 7	8 0	1 56	S 17
M18	11 51	13 5	4 59	16 5	1 54	13 42	6 51	13 9	1 5	22 33	0 35	9 52	1 16	20 15	0 31	20 3	0 57	1 53	17 8	22 17	22 12	7 10	8 1	1 56	M18
T 19	11 30	7 24	4 57	15 37	1 57	13 43	6 48	12 53	1 5	22 33	0 35	9 54	1 16	20 15	0 31	20 3	0 57	1 53	17 8	22 15	22 11	7 13	8 2	1 56	T 19
W20	11 9	1 17	4 36	15 7	1 59	13 44	6 45	12 37	1 5	22 33	0 35	9 56	1 16	20 16	0 31	20 4	0 57	1 54	17 9	22 14	22 11	7 16	8 3	1 55	W20
T 21	10 47	4n53	3 56	14 36	2 2	13 46	6 42	12 21	1 5	22 32	0 35	9 58	1 16	20 16	0 31	20 4	0 57	1 55	17 9	22 13	22 11	7 19	8 4	1 55	T 21
F 22	10 26	10 44	3 2	14 4	2 4	13 47	6 38	12 4	1 5	22 32	0 35	10 0	1 16	20 17	0 31	20 4	0 57	1 55	17 10	22 13	22 10	7 22	8 5	1 55	F 22
S 23	10 4	15 56	1 56	13 31	2 5	13 48	6 34	11 48	1 5	22 32	0 35	10 2	1 16	20 17	0 31	20 4	0 57	1 56	17 11	22 12	22 10	7 25	8 6	1 55	S 23
S 24	9 42	20 10	0 45	12 57	2 6	13 48	6 30	11 31	1 5	22 31	0 35	10 4	1 17	20 18	0 31	20 5	0 57	1 56	17 11	22 12	22 9	7 28	8 7	1 55	S 24
M25	9 20	23 11	0n27	12 22	2 7	13 49	6 25	11 14	1 5	22 31	0 35	10 6	1 17	20 18	0 31	20 5	0 57	1 57	17 12	22 12	22 9	7 31	8 8	1 55	M25
T 26	8 58	24 49	1 37	11 46	2 7	13 49	6 20	10 58	1 5	22 30	0 35	10 8	1 17	20 18	0 31	20 5	0 57	1 58	17 12	22 12	22 9	7 33	8 9	1 55	T 26
W27	8 35	25 0	2 40	11 8	2 7	13 50	6 15	10 41	1 5	22 30	0 35	10 9	1 17	20 19	0 31	20 5	0 57	1 58	17 13	22 12	22 8	7 36	8 10	1 54	W27
T 28	8s13	23n46	3n34	10s30	2s 7	13s50	6n10	10s23	1s 5	22s30	0n35	10n11	1n17	20n19	0n31	20n 6	0s57	1n59	17n13	22n11	22n 8	7s39	8n11	1n54	T 28

Julian Day Number = 3077966.5, Delta T = 02h40m02s
Ecliptic obliquity = 23°13'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'14, Lahiri = 47°54'14

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

MARCH 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 48	9♓46'37	11♌23	9♓37	0♒58	6♓21	6♉15	6°R33	0°R42	24°R30	9°R 4	13°R 8	12♊48	29♎ 4	16♈31	F 1
S 2	10 39 44	10°47'27	24° 7	11°21	1°26	7° 8	6°24	6♍28	0♌40	24♋29	9♏ 4	12♊56	12°44	29°10	16°34	S 2
S 3	10 43 41	11°48'15	6♍40	13° 6	1°57	7°55	6°33	6°23	0°38	24°28	9° 3	12°42	12°41	29°17	16°37	S 3
M 4	10 47 37	12°49'02	19° 3	14°52	2°28	8°42	6°42	6°18	0°37	24°27	9° 2	12°27	12°38	29°24	16°40	M 4
T 5	10 51 34	13°49'48	1♎15	16°38	3° 2	9°29	6°50	6°13	0°35	24°26	9° 2	12°13	12°35	29°30	16°43	T 5
W 6	10 55 30	14°50'33	13°18	18°25	3°36	10°17	6°59	6° 9	0°33	24°25	9° 1	12° 1	12°32	29°37	16°46	W 6
T 7	10 59 27	15°51'18	25°13	20°12	4°13	11° 4	7° 7	6° 4	0°32	24°24	9° 0	11°51	12°29	29°44	16°49	T 7
F 8	11 3 23	16°52'01	7♏ 3	22° 0	4°50	11°51	7°15	5°59	0°30	24°23	8°59	11°44	12°25	29°50	16°52	F 8
S 9	11 7 20	17°52'43	18°50	23°49	5°29	12°38	7°23	5°54	0°28	24°22	8°58	11°39	12°22	29°57	16°55	S 9
S 10	11 11 16	18°53'25	0♐41	25°38	6° 8	13°25	7°31	5°50	0°27	24°21	8°57	11°38	12°19	0♏ 4	16°58	S 10
M11	11 15 13	19°54'05	12°38	27°27	6°50	14°12	7°39	5°45	0°26	24°20	8°56	11°D37	12°16	0°11	17° 2	M11
T 12	11 19 10	20°54'45	24°49	29°16	7°32	14°59	7°47	5°40	0°24	24°20	8°55	11°R37	12°13	0°17	17° 5	T 12
W13	11 23 6	21°55'24	7♑18	1♈ 6	8°15	15°47	7°55	5°36	0°23	24°19	8°54	11°36	12° 9	0°24	17° 8	W13
T 14	11 27 3	22°56'01	20°11	2°55	8°59	16°34	8° 2	5°31	0°22	24°18	8°53	11°34	12° 6	0°31	17°11	T 14
F 15	11 30 59	23°56'38	3♒31	4°44	9°44	17°21	8° 9	5°26	0°20	24°17	8°52	11°28	12° 3	0°37	17°15	F 15
S 16	11 34 56	24°57'13	17°20	6°33	10°30	18° 8	8°16	5°22	0°19	24°17	8°51	11°21	12° 0	0°44	17°18	S 16
S 17	11 38 52	25°57'48	1♓38	8°20	11°18	18°55	8°24	5°18	0°18	24°16	8°50	11°11	11°57	0°51	17°21	S 17
M18	11 42 49	26°58'21	16°20	10° 7	12° 5	19°43	8°30	5°13	0°17	24°15	8°49	10°59	11°54	0°57	17°25	M18
T 19	11 46 45	27°58'52	1♈19	11°52	12°54	20°30	8°37	5° 9	0°16	24°15	8°48	10°48	11°50	1° 4	17°28	T 19
W20	11 50 42	28°59'22	16°25	13°35	13°44	21°17	8°44	5° 4	0°15	24°14	8°47	10°38	11°47	1°11	17°31	W20
T 21	11 54 39	29°59'51	1♉29	15°16	14°34	22° 5	8°50	5° 0	0°14	24°14	8°46	10°31	11°44	1°17	17°35	T 21
F 22	11 58 35	1♈ 0'18	16°20	16°53	15°25	22°52	8°57	4°56	0°13	24°13	8°44	10°26	11°41	1°24	17°38	F 22
S 23	12 2 32	2° 0'43	0♊54	18°27	16°17	23°39	9° 3	4°52	0°12	24°13	8°43	10°24	11°38	1°31	17°41	S 23
S 24	12 6 28	3° 1'07	15° 5	19°58	17° 9	24°27	9° 9	4°48	0°11	24°12	8°42	10°D24	11°35	1°37	17°45	S 24
M25	12 10 25	4° 1'28	28°55	21°23	18° 2	25°14	9°14	4°44	0°11	24°12	8°41	10°R24	11°31	1°44	17°48	M25
T 26	12 14 21	5° 1'48	12♋22	22°43	18°56	26° 1	9°20	4°40	0°10	24°12	8°39	10°24	11°28	1°51	17°52	T 26
W27	12 18 18	6° 2'06	25°31	23°58	19°50	26°49	9°26	4°36	0° 9	24°11	8°38	10°22	11°25	1°57	17°55	W27
T 28	12 22 14	7° 2'22	8♌24	25° 6	20°45	27°36	9°31	4°33	0° 9	24°11	8°37	10°18	11°22	2° 4	17°59	T 28
F 29	12 26 11	8° 2'36	21° 3	26° 6	21°41	28°23	9°36	4°29	0° 8	24°11	8°35	10°11	11°19	2°11	18° 2	F 29
S 30	12 30 8	9° 2'48	3♍30	26°59	22°37	29°11	9°41	4°25	0° 8	24°11	8°34	10° 2	11°15	2°17	18° 5	S 30
S 31	12 34 4	10♈ 2'59	15♍47	27♈44	23♒33	29♓58	9♉46	4♍22	0♌ 7	24♋11	8♏33	9♊51	11♊12	2♏24	18♈ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s50	21n18	4n15	9s50	2s 6	13s49	6n 4	10s 6	1s 5	22s29	0n35	10n13	1n17	20n20	0n31	20n 6	0s57	2n 0	17n14	22n10	22n 7	7s42	8n12	1n54
S 2	7 27	17 49	4 44	9 10	2 5	13 49	5 59	9 49	1 5	22 29	0 35	10 15	1 17	20 20	0 31	20 6	0 57	2 1	17 14	22 8	22 7	7 45	8 13	1 54
S 3	7 4	13 36	4 58	8 29	2 3	13 48	5 53	9 32	1 5	22 28	0 35	10 17	1 17	20 20	0 31	20 6	0 56	2 1	17 15	22 7	22 7	7 48	8 14	1 54
M 4	6 41	8 52	4 57	7 46	2 1	13 47	5 47	9 14	1 5	22 28	0 35	10 19	1 17	20 21	0 31	20 6	0 56	2 2	17 15	22 5	22 6	7 51	8 15	1 54
T 5	6 18	3 51	4 43	7 3	1 58	13 46	5 41	8 57	1 5	22 27	0 35	10 21	1 17	20 21	0 31	20 7	0 56	2 3	17 16	22 3	22 6	7 54	8 16	1 54
W 6	5 55	1s15	4 17	6 18	1 55	13 44	5 35	8 39	1 5	22 27	0 35	10 23	1 17	20 21	0 31	20 7	0 56	2 3	17 16	22 1	22 5	7 57	8 17	1 54
T 7	5 32	6 16	3 39	5 33	1 51	13 42	5 28	8 21	1 5	22 26	0 35	10 24	1 17	20 22	0 31	20 7	0 56	2 4	17 17	22 0	22 5	8 0	8 18	1 53
F 8	5 8	11 2	2 52	4 47	1 47	13 40	5 22	8 3	1 5	22 26	0 35	10 26	1 18	20 22	0 31	20 7	0 56	2 5	17 17	21 59	22 5	8 3	8 19	1 53
S 9	4 45	15 23	1 57	4 0	1 42	13 38	5 15	7 45	1 5	22 26	0 35	10 28	1 18	20 22	0 31	20 7	0 56	2 5	17 18	21 59	22 4	8 6	8 20	1 53
S 10	4 21	19 10	0 58	3 12	1 36	13 35	5 9	7 27	1 4	22 25	0 35	10 30	1 18	20 23	0 31	20 8	0 56	2 6	17 18	21 58	22 4	8 8	8 21	1 53
M11	3 58	22 12	0s 5	2 23	1 30	13 31	5 2	7 9	1 4	22 25	0 35	10 32	1 18	20 23	0 31	20 8	0 56	2 7	17 19	21 58	22 3	8 11	8 22	1 53
T 12	3 34	24 16	1 9	1 34	1 23	13 28	4 55	6 51	1 4	22 24	0 35	10 33	1 18	20 23	0 31	20 8	0 56	2 8	17 19	21 58	22 3	8 14	8 23	1 53
W13	3 11	25 13	2 12	0 44	1 16	13 23	4 48	6 33	1 4	22 24	0 35	10 35	1 18	20 24	0 31	20 8	0 56	2 8	17 20	21 58	22 3	8 17	8 25	1 53
T 14	2 47	24 50	3 9	0n 6	1 8	13 19	4 41	6 15	1 4	22 23	0 35	10 37	1 18	20 24	0 31	20 8	0 56	2 9	17 20	21 58	22 2	8 20	8 26	1 53
F 15	2 23	23 3	3 58	0 57	1 0	13 14	4 34	5 56	1 4	22 23	0 36	10 38	1 18	20 24	0 31	20 8	0 56	2 10	17 20	21 57	22 2	8 23	8 27	1 53
S 16	1 59	19 52	4 36	1 48	0 51	13 9	4 28	5 38	1 4	22 22	0 36	10 40	1 18	20 24	0 31	20 9	0 56	2 10	17 21	21 56	22 1	8 26	8 28	1 52
S 17	1 35	15 26	4 57	2 39	0 41	13 3	4 21	5 19	1 4	22 22	0 36	10 42	1 18	20 25	0 31	20 9	0 56	2 11	17 21	21 55	22 1	8 29	8 29	1 52
M18	1 12	9 57	5 0	3 30	0 31	12 57	4 14	5 1	1 4	22 21	0 36	10 43	1 18	20 25	0 31	20 9	0 56	2 12	17 22	21 53	22 0	8 32	8 30	1 52
T 19	0 48	3 48	4 43	4 21	0 20	12 50	4 7	4 42	1 3	22 21	0 36	10 45	1 18	20 25	0 31	20 9	0 56	2 13	17 22	21 52	22 0	8 35	8 31	1 52
W20	0 24	2n37	4 5	5 11	0 8	12 43	4 0	4 24	1 3	22 21	0 36	10 47	1 18	20 25	0 31	20 9	0 56	2 13	17 23	21 50	22 0	8 38	8 33	1 52
T 21	0 0	8 53	3 11	6 1	0n 4	12 36	3 53	4 5	1 3	22 20	0 36	10 48	1 18	20 25	0 31	20 9	0 56	2 14	17 23	21 49	21 59	8 40	8 34	1 52
F 22	0n24	14 35	2 4	6 50	0 17	12 28	3 46	3 46	1 3	22 20	0 36	10 50	1 18	20 26	0 31	20 9	0 56	2 15	17 23	21 48	21 59	8 43	8 35	1 52
S 23	0 48	19 20	0 50	7 38	0 30	12 20	3 39	3 28	1 3	22 19	0 36	10 51	1 18	20 26	0 31	20 10	0 56	2 16	17 24	21 48	21 58	8 46	8 36	1 52
S 24	1 11	22 49	0n25	8 24	0 43	12 11	3 32	3 9	1 3	22 19	0 36	10 53	1 18	20 26	0 31	20 10	0 56	2 16	17 24	21 48	21 58	8 49	8 37	1 52
M25	1 35	24 50	1 37	9 8	0 57	12 2	3 25	2 50	1 2	22 18	0 36	10 54	1 18	20 26	0 31	20 10	0 56	2 17	17 24	21 48	21 58	8 52	8 39	1 52
T 26	1 59	25 20	2 42	9 51	1 10	11 53	3 18	2 31	1 2	22 18	0 36	10 56	1 18	20 26	0 31	20 10	0 56	2 18	17 25	21 48	21 57	8 55	8 40	1 52
W27	2 23	24 23	3 36	10 31	1 24	11 43	3 11	2 13	1 2	22 18	0 36	10 57	1 18	20 26	0 31	20 10	0 56	2 18	17 25	21 48	21 57	8 58	8 41	1 51
T 28	2 46	22 9	4 18	11 9	1 38	11 32	3 4	1 54	1 2	22 17	0 36	10 58	1 18	20 26	0 31	20 10	0 56	2 19	17 26	21 47	21 56	9 1	8 42	1 51
F 29	3 10	18 53	4 47	11 44	1 52	11 21	2 57	1 35	1 2	22 17	0 36	11 0	1 18	20 26	0 31	20 10	0 56	2 20	17 26	21 46	21 56	9 4	8 44	1 51
S 30	3 33	14 49	5 2	12 15	2 5	11 10	2 50	1 16	1 1	22 16	0 36	11 1	1 18	20 27	0 31	20 10	0 55	2 21	17 26	21 45	21 55	9 7	8 45	1 51
S 31	3n57	10n12	5n 2	12n44	2n18	10s58	2n43	0s57	1s 1	22s16	0n36	11n 2	1n18	20n27	0n31	20n10	0s55	2n21	17n26	21n43	21n55	9s 9	8n46	1n51

Julian Day Number = 3077994.5, Delta T = 02h40m02s
Ecliptic obliquity = 23°13'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'18, Lahiri = 47°54'18

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

APRIL 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 1	11♈ 3'07	27♍56	28♈21	24♒30	0♈45	9♉51	4°R18	0°R 7	24°R10	8°R31	9°R39	11♊ 9	2♏31	18♈12	M 1
T 2	12 41 57	12° 3'14	9♎58	28°48	25°28	1°33	9°55	4♍15	0♌ 6	24♋10	8♏30	9♊28	11° 6	2°37	18°16	T 2
W 3	12 45 54	13° 3'19	21°54	29° 7	26°26	2°20	10° 0	4°12	0° 6	24°10	8°28	9°18	11° 3	2°44	18°19	W 3
T 4	12 49 50	14° 3'22	3♏45	29°16	27°24	3° 7	10° 4	4° 8	0° 6	24°10	8°27	9°10	11° 0	2°51	18°23	T 4
F 5	12 53 47	15° 3'24	15°34	29°R17	28°23	3°54	10° 8	4° 5	0° 6	24°D10	8°25	9° 4	10°56	2°57	18°26	F 5
S 6	12 57 43	16° 3'24	27°22	29° 8	29°22	4°42	10°12	4° 2	0° 6	24°10	8°24	9° 1	10°53	3° 4	18°30	S 6
S 7	13 1 40	17° 3'23	9♐13	28°51	0♓22	5°29	10°16	3°59	0° 6	24°10	8°22	9°D 0	10°50	3°11	18°33	S 7
M 8	13 5 36	18° 3'20	21°12	28°26	1°22	6°16	10°19	3°57	0°D 6	24°10	8°21	9° 1	10°47	3°17	18°37	M 8
T 9	13 9 33	19° 3'15	3♑22	27°53	2°22	7° 4	10°22	3°54	0° 6	24°11	8°19	9° 2	10°44	3°24	18°40	T 9
W10	13 13 30	20° 3'09	15°49	27°14	3°23	7°51	10°26	3°51	0° 6	24°11	8°18	9°R 3	10°41	3°31	18°44	W10
T 11	13 17 26	21° 3'02	28°37	26°29	4°24	8°38	10°29	3°49	0° 6	24°11	8°16	9° 3	10°37	3°37	18°47	T 11
F 12	13 21 23	22° 2'53	11♒51	25°39	5°26	9°26	10°31	3°46	0° 6	24°11	8°14	9° 1	10°34	3°44	18°51	F 12
S 13	13 25 19	23° 2'42	25°33	24°46	6°28	10°13	10°34	3°44	0° 6	24°11	8°13	8°57	10°31	3°51	18°54	S 13
S 14	13 29 16	24° 2'29	9♓45	23°51	7°30	11° 0	10°37	3°42	0° 7	24°12	8°11	8°52	10°28	3°57	18°58	S 14
M15	13 33 12	25° 2'15	24°23	22°56	8°33	11°48	10°39	3°39	0° 7	24°12	8°10	8°45	10°25	4° 4	19° 1	M15
T 16	13 37 9	26° 1'59	9♈24	22° 0	9°35	12°35	10°41	3°37	0° 7	24°12	8° 8	8°38	10°21	4°11	19° 5	T 16
W17	13 41 5	27° 1'42	24°37	21° 6	10°38	13°22	10°43	3°35	0° 8	24°13	8° 6	8°32	10°18	4°18	19° 8	W17
T 18	13 45 2	28° 1'22	9♉52	20°14	11°42	14° 9	10°45	3°33	0° 8	24°13	8° 5	8°28	10°15	4°24	19°12	T 18
F 19	13 48 59	29° 1'01	25° 0	19°26	12°45	14°57	10°46	3°32	0° 9	24°14	8° 3	8°25	10°12	4°31	19°15	F 19
S 20	13 52 55	0♉ 0'37	9♊51	18°42	13°49	15°44	10°47	3°30	0°10	24°14	8° 1	8°D25	10° 9	4°38	19°19	S 20
S 21	13 56 52	1° 0'12	24°19	18° 2	14°53	16°31	10°49	3°29	0°10	24°15	8° 0	8°25	10° 6	4°44	19°22	S 21
M22	14 0 48	1°59'44	8♋21	17°28	15°57	17°18	10°50	3°27	0°11	24°15	7°58	8°27	10° 2	4°51	19°26	M22
T 23	14 4 45	2°59'14	21°58	16°59	17° 2	18° 5	10°50	3°26	0°12	24°16	7°56	8°28	9°59	4°58	19°29	T 23
W24	14 8 41	3°58'42	5♌10	16°36	18° 7	18°52	10°51	3°25	0°13	24°17	7°55	8°R29	9°56	5° 4	19°33	W24
T 25	14 12 38	4°58'07	18° 0	16°19	19°12	19°40	10°51	3°23	0°13	24°17	7°53	8°28	9°53	5°11	19°36	T 25
F 26	14 16 34	5°57'31	0♍33	16° 8	20°17	20°27	10°52	3°22	0°14	24°18	7°51	8°25	9°50	5°18	19°39	F 26
S 27	14 20 31	6°56'52	12°52	16°D 2	21°22	21°14	10°R52	3°22	0°15	24°19	7°50	8°22	9°47	5°24	19°43	S 27
S 28	14 24 28	7°56'11	24°59	16° 3	22°28	22° 1	10°51	3°21	0°16	24°20	7°48	8°17	9°43	5°31	19°46	S 28
M29	14 28 24	8°55'27	6♎59	16° 8	23°34	22°48	10°51	3°20	0°18	24°20	7°46	8°11	9°40	5°38	19°50	M29
T 30	14 32 21	9♉54'42	18♎53	16♈19	24♓40	23♈35	10♉51	3♍20	0♌19	24♋21	7♏45	8♊ 6	9♊37	5♏44	19♈53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n20	5n14	4n49	13n 8	2n30	10s46	2n36	0s38	1s 1	22s16	0n36	11n 3	1n18	20n27	0n31	20n10	0s55	2n22	17n27	21n42	21n54	9s12	8n47	1n51
T 2	4 43	0 7	4 22	13 29	2 42	10 34	2 30	0 19	1 1	22 15	0 36	11 5	1 18	20 27	0 31	20 10	0 55	2 23	17 27	21 40	21 54	9 15	8 49	1 51
W 3	5 7	4s58	3 45	13 45	2 52	10 21	2 23	0 1	1 1	22 15	0 36	11 6	1 18	20 27	0 31	20 10	0 55	2 23	17 27	21 38	21 54	9 18	8 50	1 51
T 4	5 30	9 52	2 57	13 57	3 2	10 8	2 16	0n18	1 0	22 15	0 36	11 7	1 18	20 27	0 31	20 10	0 55	2 24	17 28	21 37	21 53	9 21	8 51	1 51
F 5	5 53	14 24	2 3	14 5	3 10	9 54	2 10	0 37	1 0	22 14	0 36	11 8	1 18	20 27	0 31	20 10	0 55	2 25	17 28	21 36	21 53	9 24	8 52	1 51
S 6	6 16	18 23	1 2	14 8	3 17	9 40	2 3	0 56	1 0	22 14	0 36	11 9	1 18	20 27	0 31	20 11	0 55	2 25	17 28	21 36	21 52	9 27	8 54	1 51
S 7	6 38	21 39	0s 1	14 7	3 22	9 25	1 57	1 15	0 59	22 14	0 36	11 10	1 18	20 27	0 31	20 11	0 55	2 26	17 28	21 36	21 52	9 30	8 55	1 51
M 8	7 1	24 1	1 5	14 1	3 25	9 10	1 50	1 34	0 59	22 13	0 36	11 11	1 18	20 27	0 31	20 11	0 55	2 27	17 29	21 36	21 51	9 33	8 56	1 50
T 9	7 24	25 18	2 8	13 51	3 27	8 55	1 44	1 53	0 59	22 13	0 36	11 12	1 18	20 27	0 31	20 11	0 55	2 27	17 29	21 36	21 51	9 35	8 57	1 50
W10	7 46	25 22	3 5	13 36	3 26	8 39	1 37	2 11	0 59	22 13	0 36	11 13	1 18	20 27	0 31	20 11	0 55	2 28	17 29	21 36	21 51	9 38	8 59	1 50
T 11	8 8	24 6	3 56	13 18	3 24	8 23	1 31	2 30	0 58	22 13	0 36	11 14	1 18	20 27	0 31	20 11	0 55	2 29	17 29	21 36	21 50	9 41	9 0	1 50
F 12	8 31	21 29	4 35	12 56	3 20	8 7	1 25	2 49	0 58	22 12	0 36	11 15	1 18	20 27	0 31	20 11	0 55	2 29	17 29	21 36	21 50	9 44	9 1	1 50
S 13	8 53	17 36	5 1	12 31	3 13	7 50	1 19	3 7	0 58	22 12	0 36	11 16	1 18	20 27	0 31	20 11	0 55	2 30	17 30	21 35	21 49	9 47	9 2	1 50
S 14	9 15	12 37	5 9	12 3	3 5	7 33	1 13	3 26	0 57	22 12	0 36	11 17	1 18	20 26	0 31	20 11	0 55	2 31	17 30	21 35	21 49	9 50	9 4	1 50
M15	9 36	6 46	4 58	11 33	2 56	7 16	1 7	3 45	0 57	22 12	0 36	11 17	1 18	20 26	0 31	20 11	0 55	2 31	17 30	21 34	21 48	9 53	9 5	1 50
T 16	9 58	0 24	4 26	11 2	2 44	6 58	1 1	4 3	0 57	22 12	0 36	11 18	1 18	20 26	0 31	20 11	0 55	2 32	17 30	21 32	21 48	9 56	9 6	1 50
W17	10 19	6n 6	3 35	10 30	2 32	6 40	0 55	4 22	0 56	22 11	0 36	11 19	1 18	20 26	0 31	20 11	0 55	2 33	17 30	21 32	21 47	9 59	9 8	1 50
T 18	10 40	12 17	2 29	9 58	2 18	6 21	0 49	4 40	0 56	22 11	0 36	11 19	1 18	20 26	0 31	20 10	0 55	2 33	17 30	21 31	21 47	10 1	9 9	1 50
F 19	11 2	17 40	1 12	9 27	2 4	6 3	0 43	4 59	0 56	22 11	0 36	11 20	1 18	20 26	0 31	20 10	0 55	2 34	17 31	21 30	21 46	10 4	9 10	1 50
S 20	11 22	21 51	0n 8	8 56	1 48	5 44	0 38	5 17	0 55	22 11	0 36	11 20	1 18	20 26	0 31	20 10	0 55	2 34	17 31	21 30	21 46	10 7	9 11	1 50
S 21	11 43	24 31	1 26	8 27	1 33	5 24	0 32	5 35	0 55	22 11	0 36	11 21	1 18	20 26	0 31	20 10	0 55	2 35	17 31	21 30	21 46	10 10	9 13	1 50
M22	12 3	25 33	2 36	7 59	1 17	5 5	0 27	5 54	0 55	22 11	0 36	11 21	1 18	20 25	0 31	20 10	0 55	2 36	17 31	21 31	21 45	10 13	9 14	1 50
T 23	12 24	24 59	3 35	7 33	1 1	4 45	0 21	6 12	0 54	22 11	0 36	11 22	1 18	20 25	0 30	20 10	0 55	2 36	17 31	21 31	21 45	10 16	9 15	1 50
W24	12 44	23 2	4 21	7 9	0 45	4 25	0 16	6 30	0 54	22 11	0 36	11 22	1 18	20 25	0 30	20 10	0 54	2 37	17 31	21 31	21 44	10 19	9 16	1 50
T 25	13 4	19 56	4 53	6 48	0 29	4 4	0 11	6 48	0 53	22 11	0 36	11 23	1 18	20 25	0 30	20 10	0 54	2 37	17 31	21 31	21 44	10 22	9 18	1 50
F 26	13 23	16 0	5 9	6 30	0 13	3 44	0 6	7 6	0 53	22 11	0 36	11 23	1 17	20 25	0 30	20 10	0 54	2 38	17 31	21 30	21 43	10 24	9 19	1 49
S 27	13 43	11 28	5 11	6 14	0s 2	3 23	0 1	7 24	0 53	22 11	0 36	11 23	1 17	20 24	0 30	20 10	0 54	2 38	17 31	21 30	21 43	10 27	9 20	1 49
S 28	14 2	6 33	4 59	6 0	0 16	3 2	0s 4	7 41	0 52	22 11	0 36	11 23	1 17	20 24	0 30	20 10	0 54	2 39	17 31	21 29	21 42	10 30	9 21	1 49
M29	14 21	1 27	4 34	5 49	0 30	2 40	0 9	7 59	0 52	22 11	0 36	11 24	1 17	20 24	0 30	20 10	0 54	2 39	17 31	21 28	21 42	10 33	9 22	1 49
T 30	14n39	3s40	3n57	5n41	0s44	2s19	0s14	8n17	0s51	22s11	0n36	11n24	1n17	20n24	0n30	20n10	0s54	2n40	17n31	21n27	21n41	10s36	9n24	1n49

Julian Day Number = 3078025.5, Delta T = 02h40m03s
Ecliptic obliquity = 23°13'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'22, Lahiri = 47°54'22

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

MAY 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 17	10♉53'55	0♏43	16♈36	25♓46	24♈22	10°R50	3°R19	0♌20	24♋22	7°R43	8°R 2	9♊34	5♏51	19♈56	W 1
T 2	14 40 14	11°53'05	12°32	16°57	26°52	25° 9	10♑49	3♍19	0°21	24°23	7♏41	7♊58	9°31	5°58	20° 0	T 2
F 3	14 44 10	12°52'14	24°22	17°23	27°58	25°56	10°48	3°18	0°22	24°24	7°40	7°56	9°27	6° 4	20° 3	F 3
S 4	14 48 7	13°51'21	6♐14	17°53	29° 5	26°43	10°47	3°18	0°24	24°25	7°38	7°D55	9°24	6°11	20° 6	S 4
S 5	14 52 3	14°50'26	18°12	18°27	0♈12	27°30	10°45	3°D18	0°25	24°26	7°36	7°56	9°21	6°18	20° 9	S 5
M 6	14 56 0	15°49'29	0♑17	19° 6	1°19	28°17	10°43	3°18	0°27	24°27	7°35	7°57	9°18	6°24	20°13	M 6
T 7	14 59 57	16°48'31	12°33	19°48	2°26	29° 3	10°42	3°19	0°28	24°28	7°33	7°59	9°15	6°31	20°16	T 7
W 8	15 3 53	17°47'31	25° 4	20°34	3°33	29°50	10°40	3°19	0°30	24°29	7°31	8° 0	9°12	6°38	20°19	W 8
T 9	15 7 50	18°46'29	7♒53	21°23	4°41	0♉37	10°37	3°19	0°31	24°30	7°30	8° 1	9° 8	6°44	20°22	T 9
F 10	15 11 46	19°45'25	21° 3	22°16	5°48	1°24	10°35	3°20	0°33	24°31	7°28	8°R 2	9° 5	6°51	20°25	F 10
S 11	15 15 43	20°44'20	4♓37	23°11	6°56	2°11	10°33	3°20	0°35	24°32	7°26	8° 1	9° 2	6°58	20°29	S 11
S 12	15 19 39	21°43'13	18°37	24°10	8° 4	2°57	10°30	3°21	0°36	24°34	7°25	8° 0	8°59	7° 4	20°32	S 12
M13	15 23 36	22°42'05	3♈ 2	25°11	9°12	3°44	10°27	3°22	0°38	24°35	7°23	7°58	8°56	7°11	20°35	M13
T 14	15 27 32	23°40'55	17°48	26°16	10°20	4°31	10°24	3°23	0°40	24°36	7°22	7°56	8°52	7°18	20°38	T 14
W15	15 31 29	24°39'43	2♉50	27°22	11°28	5°17	10°21	3°24	0°42	24°37	7°20	7°55	8°49	7°24	20°41	W15
T 16	15 35 25	25°38'30	18° 0	28°31	12°36	6° 4	10°17	3°25	0°44	24°39	7°18	7°54	8°46	7°31	20°44	T 16
F 17	15 39 22	26°37'14	3♊ 7	29°43	13°44	6°51	10°13	3°26	0°46	24°40	7°17	7°D53	8°43	7°38	20°47	F 17
S 18	15 43 19	27°35'57	18° 3	0♉57	14°53	7°37	10°10	3°28	0°48	24°41	7°15	7°53	8°40	7°44	20°50	S 18
S 19	15 47 15	28°34'38	2♋41	2°13	16° 1	8°24	10° 6	3°29	0°50	24°43	7°14	7°54	8°37	7°51	20°53	S 19
M20	15 51 12	29°33'17	16°54	3°31	17°10	9°10	10° 2	3°31	0°52	24°44	7°12	7°54	8°33	7°58	20°56	M20
T 21	15 55 8	0♊31'54	0♌41	4°51	18°19	9°57	9°57	3°33	0°54	24°46	7°11	7°55	8°30	8° 4	20°59	T 21
W22	15 59 5	1°30'29	14° 2	6°14	19°28	10°43	9°53	3°34	0°56	24°47	7° 9	7°56	8°27	8°11	21° 1	W22
T 23	16 3 1	2°29'01	26°58	7°38	20°37	11°29	9°48	3°36	0°58	24°49	7° 8	7°R56	8°24	8°18	21° 4	T 23
F 24	16 6 58	3°27'32	9♍32	9° 4	21°46	12°16	9°44	3°38	1° 1	24°50	7° 6	7°56	8°21	8°24	21° 7	F 24
S 25	16 10 55	4°26'00	21°49	10°33	22°55	13° 2	9°39	3°41	1° 3	24°52	7° 5	7°56	8°18	8°31	21°10	S 25
S 26	16 14 51	5°24'26	3♎53	12° 3	24° 4	13°48	9°34	3°43	1° 5	24°53	7° 3	7°55	8°14	8°38	21°12	S 26
M27	16 18 48	6°22'50	15°48	13°35	25°13	14°34	9°28	3°45	1° 8	24°55	7° 2	7°55	8°11	8°44	21°15	M27
T 28	16 22 44	7°21'13	27°38	15° 9	26°23	15°21	9°23	3°47	1°10	24°57	7° 0	7°55	8° 8	8°51	21°18	T 28
W29	16 26 41	8°19'33	9♏27	16°45	27°32	16° 7	9°18	3°50	1°13	24°58	6°59	7°D55	8° 5	8°58	21°20	W29
T 30	16 30 37	9°17'52	21°17	18°22	28°42	16°53	9°12	3°53	1°15	25° 0	6°58	7°55	8° 2	9° 4	21°23	T 30
F 31	16 34 34	10♊16'09	3♐10	20♉ 2	29♈51	17♉39	9♑ 6	3♍55	1♌18	25♋ 2	6♏56	7°R55	7♊58	9♏11	21♈26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n58	8s39	3n10	5n35	0s57	1s57	0s18	8n34	0s51	22s11	0n36	11n24	1n17	20n23	0n30	20n 9	0s54	2n40	17n31	21n27	21n41	10s39	9n25	1n49
T 2	15 16	13 19	2 15	5 32	1 9	1 35	0 23	8 52	0 50	22 11	0 36	11 24	1 17	20 23	0 30	20 9	0 54	2 41	17 31	21 26	21 40	10 42	9 26	1 49
F 3	15 34	17 30	1 14	5 31	1 21	1 13	0 27	9 9	0 50	22 11	0 36	11 24	1 17	20 23	0 30	20 9	0 54	2 41	17 31	21 26	21 40	10 44	9 27	1 49
S 4	15 51	21 0	0 9	5 33	1 31	0 51	0 32	9 26	0 50	22 11	0 36	11 24	1 17	20 22	0 30	20 9	0 54	2 42	17 31	21 26	21 39	10 47	9 29	1 49
S 5	16 8	23 38	0s56	5 36	1 42	0 28	0 36	9 43	0 49	22 11	0 36	11 24	1 17	20 22	0 30	20 9	0 54	2 42	17 31	21 26	21 39	10 50	9 30	1 49
M 6	16 26	25 13	2 0	5 42	1 51	0 6	0 40	10 0	0 49	22 11	0 36	11 24	1 17	20 22	0 30	20 9	0 54	2 43	17 31	21 26	21 39	10 53	9 31	1 49
T 7	16 42	25 37	3 0	5 49	2 0	0n17	0 44	10 17	0 48	22 11	0 36	11 24	1 17	20 21	0 30	20 9	0 54	2 43	17 31	21 26	21 38	10 56	9 32	1 49
W 8	16 59	24 43	3 52	5 59	2 8	0 40	0 48	10 34	0 48	22 12	0 36	11 24	1 17	20 21	0 30	20 8	0 54	2 44	17 31	21 27	21 38	10 59	9 33	1 49
T 9	17 15	22 32	4 34	6 10	2 15	1 3	0 52	10 51	0 47	22 12	0 36	11 23	1 17	20 21	0 30	20 8	0 54	2 44	17 31	21 27	21 37	11 2	9 34	1 49
F 10	17 31	19 8	5 2	6 23	2 22	1 26	0 56	11 7	0 47	22 12	0 36	11 23	1 17	20 20	0 30	20 8	0 54	2 44	17 31	21 27	21 37	11 4	9 36	1 49
S 11	17 46	14 38	5 16	6 38	2 28	1 49	0 59	11 24	0 46	22 12	0 36	11 23	1 17	20 20	0 30	20 8	0 54	2 45	17 31	21 27	21 36	11 7	9 37	1 49
S 12	18 2	9 14	5 11	6 54	2 34	2 12	1 3	11 40	0 46	22 12	0 36	11 23	1 17	20 20	0 30	20 8	0 54	2 45	17 30	21 26	21 36	11 10	9 38	1 49
M13	18 17	3 12	4 47	7 12	2 39	2 36	1 6	11 56	0 45	22 13	0 36	11 22	1 17	20 19	0 30	20 8	0 54	2 46	17 30	21 26	21 35	11 13	9 39	1 49
T 14	18 31	3n10	4 3	7 31	2 43	2 59	1 10	12 12	0 45	22 13	0 36	11 22	1 17	20 19	0 30	20 7	0 54	2 46	17 30	21 26	21 35	11 16	9 40	1 49
W15	18 46	9 29	3 2	7 51	2 46	3 22	1 13	12 28	0 44	22 13	0 36	11 21	1 16	20 18	0 30	20 7	0 54	2 46	17 30	21 26	21 34	11 19	9 41	1 49
T 16	19 0	15 18	1 48	8 13	2 49	3 46	1 16	12 44	0 44	22 13	0 36	11 21	1 16	20 18	0 30	20 7	0 54	2 47	17 30	21 25	21 34	11 21	9 42	1 49
F 17	19 13	20 9	0 26	8 35	2 52	4 9	1 19	13 0	0 43	22 14	0 36	11 20	1 16	20 18	0 30	20 7	0 54	2 47	17 30	21 25	21 33	11 24	9 44	1 49
S 18	19 27	23 37	0n56	8 59	2 54	4 33	1 22	13 15	0 43	22 14	0 36	11 20	1 16	20 17	0 30	20 7	0 54	2 47	17 30	21 25	21 33	11 27	9 45	1 49
S 19	19 40	25 25	2 13	9 24	2 55	4 57	1 25	13 30	0 42	22 14	0 36	11 19	1 16	20 17	0 30	20 6	0 54	2 47	17 29	21 25	21 32	11 30	9 46	1 49
M20	19 52	25 28	3 20	9 49	2 55	5 20	1 27	13 46	0 42	22 15	0 36	11 19	1 16	20 16	0 30	20 6	0 54	2 48	17 29	21 26	21 32	11 33	9 47	1 49
T 21	20 5	23 56	4 13	10 16	2 55	5 44	1 30	14 1	0 41	22 15	0 36	11 18	1 16	20 16	0 30	20 6	0 53	2 48	17 29	21 26	21 31	11 36	9 48	1 49
W22	20 16	21 6	4 50	10 43	2 55	6 7	1 33	14 16	0 40	22 15	0 36	11 17	1 16	20 15	0 30	20 6	0 53	2 48	17 29	21 26	21 31	11 39	9 49	1 49
T 23	20 28	17 18	5 12	11 11	2 54	6 31	1 35	14 30	0 40	22 16	0 36	11 17	1 16	20 15	0 30	20 6	0 53	2 48	17 28	21 26	21 30	11 41	9 50	1 49
F 24	20 39	12 49	5 17	11 40	2 52	6 54	1 37	14 45	0 39	22 16	0 36	11 16	1 16	20 14	0 30	20 5	0 53	2 49	17 28	21 26	21 30	11 44	9 51	1 49
S 25	20 50	7 56	5 8	12 9	2 50	7 17	1 39	14 59	0 39	22 16	0 36	11 15	1 16	20 14	0 30	20 5	0 53	2 49	17 28	21 26	21 29	11 47	9 52	1 49
S 26	21 0	2 51	4 46	12 39	2 47	7 41	1 42	15 14	0 38	22 17	0 36	11 14	1 16	20 13	0 30	20 5	0 53	2 49	17 28	21 26	21 29	11 50	9 53	1 49
M27	21 11	2s18	4 11	13 10	2 44	8 4	1 44	15 28	0 38	22 17	0 36	11 13	1 16	20 13	0 30	20 5	0 53	2 49	17 27	21 26	21 28	11 53	9 54	1 49
T 28	21 20	7 20	3 26	13 40	2 40	8 27	1 45	15 42	0 37	22 18	0 36	11 12	1 16	20 12	0 30	20 4	0 53	2 49	17 27	21 26	21 28	11 55	9 55	1 49
W29	21 30	12 6	2 32	14 12	2 36	8 50	1 47	15 55	0 36	22 18	0 36	11 11	1 16	20 12	0 30	20 4	0 53	2 50	17 27	21 26	21 27	11 58	9 56	1 49
T 30	21 39	16 27	1 31	14 43	2 31	9 13	1 49	16 9	0 36	22 18	0 36	11 10	1 16	20 11	0 30	20 4	0 53	2 50	17 27	21 26	21 27	12 1	9 57	1 49
F 31	21n47	20s10	0n26	15n15	2s26	9n36	1s50	16n22	0s35	22s19	0n36	11n 9	1n16	20n10	0n30	20n 4	0s53	2n50	17n26	21n26	21n26	12s 4	9n58	1n49

Julian Day Number = 3078055.5, Delta T = 02h40m04s
Ecliptic obliquity = 23°13'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'26, Lahiri = 47°54'27

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

JUNE 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 30	11♊14'24	15♐10	21♉43	1♉ 1	18♉25	9°R 0	3♍58	1♌20	25♋ 3	6°R55	7°R55	7♊55	9♏18	21♈28	S 1
S 2	16 42 27	12°12'38	27°19	23°27	2°11	19°11	8♑54	4° 1	1°23	25° 5	6♏54	7♊55	7°52	9°24	21°31	S 2
M 3	16 46 24	13°10'50	9♑37	25°12	3°20	19°57	8°48	4° 4	1°25	25° 7	6°53	7°55	7°49	9°31	21°33	M 3
T 4	16 50 20	14° 9'00	22° 7	26°59	4°30	20°43	8°42	4° 7	1°28	25° 9	6°51	7°54	7°46	9°38	21°35	T 4
W 5	16 54 17	15° 7'09	4♒50	28°48	5°40	21°28	8°36	4°10	1°31	25°10	6°50	7°53	7°43	9°44	21°38	W 5
T 6	16 58 13	16° 5'17	17°49	0♊39	6°50	22°14	8°29	4°14	1°33	25°12	6°49	7°52	7°39	9°51	21°40	T 6
F 7	17 2 10	17° 3'23	1♓ 4	2°32	8° 0	23° 0	8°23	4°17	1°36	25°14	6°48	7°51	7°36	9°57	21°42	F 7
S 8	17 6 6	18° 1'28	14°37	4°27	9°10	23°46	8°16	4°21	1°39	25°16	6°46	7°D51	7°33	10° 4	21°45	S 8
S 9	17 10 3	18°59'32	28°29	6°23	10°20	24°31	8° 9	4°24	1°42	25°18	6°45	7°51	7°30	10°11	21°47	S 9
M10	17 13 59	19°57'34	12♈39	8°22	11°31	25°17	8° 2	4°28	1°45	25°20	6°44	7°52	7°27	10°17	21°49	M10
T 11	17 17 56	20°55'36	27° 7	10°22	12°41	26° 3	7°56	4°32	1°48	25°22	6°43	7°53	7°24	10°24	21°51	T 11
W12	17 21 53	21°53'36	11♉48	12°24	13°51	26°48	7°49	4°35	1°51	25°23	6°42	7°54	7°20	10°31	21°53	W12
T 13	17 25 49	22°51'35	26°37	14°27	15° 2	27°34	7°41	4°39	1°53	25°25	6°41	7°54	7°17	10°37	21°55	T 13
F 14	17 29 46	23°49'32	11♊28	16°33	16°12	28°19	7°34	4°43	1°56	25°27	6°40	7°R55	7°14	10°44	21°57	F 14
S 15	17 33 42	24°47'29	26°14	18°40	17°23	29° 4	7°27	4°48	1°59	25°29	6°39	7°54	7°11	10°51	21°59	S 15
S 16	17 37 39	25°45'24	10♋46	20°48	18°33	29°50	7°20	4°52	2° 3	25°31	6°38	7°52	7° 8	10°57	22° 1	S 16
M17	17 41 35	26°43'17	25° 0	22°57	19°44	0♊35	7°12	4°56	2° 6	25°33	6°37	7°50	7° 4	11° 4	22° 3	M17
T 18	17 45 32	27°41'09	8♌51	25° 7	20°55	1°20	7° 5	5° 0	2° 9	25°35	6°36	7°48	7° 1	11°11	22° 5	T 18
W19	17 49 29	28°39'00	22°16	27°19	22° 5	2° 6	6°57	5° 5	2°12	25°37	6°35	7°45	6°58	11°17	22° 7	W19
T 20	17 53 25	29°36'48	5♍17	29°30	23°16	2°51	6°50	5° 9	2°15	25°39	6°34	7°42	6°55	11°24	22° 9	T 20
F 21	17 57 22	0♋34'35	17°55	1♋42	24°27	3°36	6°42	5°14	2°18	25°41	6°34	7°41	6°52	11°31	22°10	F 21
S 22	18 1 18	1°32'21	0♎15	3°54	25°38	4°21	6°35	5°19	2°21	25°44	6°33	7°D40	6°49	11°37	22°12	S 22
S 23	18 5 15	2°30'05	12°19	6° 6	26°48	5° 6	6°27	5°23	2°25	25°46	6°32	7°41	6°45	11°44	22°14	S 23
M24	18 9 11	3°27'48	24°13	8°18	27°59	5°51	6°20	5°28	2°28	25°48	6°31	7°42	6°42	11°51	22°15	M24
T 25	18 13 8	4°25'29	6♏ 3	10°28	29°10	6°36	6°12	5°33	2°31	25°50	6°31	7°44	6°39	11°57	22°17	T 25
W26	18 17 4	5°23'09	17°52	12°38	0♊21	7°20	6° 4	5°38	2°34	25°52	6°30	7°45	6°36	12° 4	22°18	W26
T 27	18 21 1	6°20'48	29°44	14°46	1°32	8° 5	5°57	5°43	2°38	25°54	6°29	7°46	6°33	12°11	22°20	T 27
F 28	18 24 58	7°18'25	11♐44	16°52	2°43	8°50	5°49	5°48	2°41	25°56	6°29	7°R47	6°30	12°17	22°21	F 28
S 29	18 28 54	8°16'01	23°53	18°57	3°54	9°35	5°41	5°54	2°44	25°58	6°28	7°45	6°26	12°24	22°22	S 29
S 30	18 32 51	9♋13'37	6♑15	21♋ 0	5♊ 5	10♊19	5♑34	5♍59	2♌48	26♋ 1	6♏28	7♊43	6♊23	12♏31	22♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	23s 4	0s40	15n46	2s20	9n58	1s52	16n36	0s35	22s19	0n36	11n 8	1n15	20n10	0n30	20n 3	0s53	2n50	17n26	21n26	21n26	12s 7	9n59	1n49
S 2	22 3	24 57	1 46	16 18	2 14	10 21	1 53	16 49	0 34	22 20	0 36	11 7	1 15	20 9	0 30	20 3	0 53	2 50	17 26	21 26	21 25	12 10	10 0	1 49
M 3	22 10	25 39	2 47	16 50	2 7	10 43	1 55	17 2	0 34	22 20	0 36	11 6	1 15	20 9	0 30	20 3	0 53	2 50	17 25	21 26	21 25	12 12	10 1	1 49
T 4	22 17	25 4	3 41	17 22	2 0	11 5	1 56	17 14	0 33	22 21	0 36	11 5	1 15	20 8	0 30	20 2	0 53	2 50	17 25	21 26	21 24	12 15	10 2	1 49
W 5	22 24	23 11	4 26	17 53	1 52	11 27	1 57	17 27	0 32	22 21	0 36	11 4	1 15	20 7	0 30	20 2	0 53	2 50	17 25	21 25	21 24	12 18	10 2	1 49
T 6	22 30	20 5	4 58	18 24	1 44	11 49	1 58	17 39	0 32	22 22	0 36	11 2	1 15	20 7	0 30	20 2	0 53	2 50	17 24	21 25	21 23	12 21	10 3	1 49
F 7	22 36	15 54	5 15	18 55	1 36	12 11	1 59	17 51	0 31	22 22	0 35	11 1	1 15	20 6	0 30	20 2	0 53	2 50	17 24	21 25	21 23	12 24	10 4	1 49
S 8	22 41	10 51	5 15	19 25	1 27	12 32	1 59	18 3	0 30	22 23	0 35	11 0	1 15	20 6	0 30	20 1	0 53	2 50	17 24	21 25	21 22	12 26	10 5	1 49
S 9	22 46	5 9	4 57	19 54	1 18	12 53	2 0	18 15	0 30	22 23	0 35	10 58	1 15	20 5	0 30	20 1	0 53	2 50	17 23	21 25	21 22	12 29	10 6	1 49
M10	22 51	0n57	4 21	20 22	1 8	13 14	2 1	18 26	0 29	22 23	0 35	10 57	1 15	20 4	0 30	20 1	0 53	2 50	17 23	21 25	21 21	12 32	10 7	1 49
T 11	22 55	7 7	3 27	20 50	0 59	13 35	2 1	18 38	0 28	22 24	0 35	10 56	1 15	20 4	0 30	20 0	0 53	2 50	17 23	21 25	21 21	12 35	10 8	1 49
W12	22 58	13 1	2 20	21 16	0 49	13 55	2 1	18 49	0 28	22 24	0 35	10 54	1 15	20 3	0 30	20 0	0 53	2 50	17 22	21 25	21 20	12 38	10 8	1 49
T 13	23 2	18 13	1 2	21 41	0 38	14 15	2 2	19 0	0 27	22 25	0 35	10 53	1 15	20 2	0 30	20 0	0 53	2 50	17 22	21 26	21 20	12 40	10 9	1 49
F 14	23 5	22 17	0n20	22 5	0 28	14 35	2 2	19 10	0 27	22 25	0 35	10 51	1 15	20 2	0 30	19 59	0 53	2 50	17 21	21 26	21 19	12 43	10 10	1 49
S 15	23 7	24 50	1 40	22 27	0 17	14 55	2 2	19 21	0 26	22 26	0 35	10 50	1 15	20 1	0 30	19 59	0 53	2 50	17 21	21 26	21 19	12 46	10 11	1 49
S 16	23 9	25 38	2 52	22 47	0 7	15 14	2 2	19 31	0 25	22 26	0 35	10 48	1 15	20 0	0 30	19 59	0 53	2 50	17 20	21 25	21 18	12 49	10 11	1 49
M17	23 11	24 44	3 52	23 6	0n 4	15 33	2 2	19 41	0 25	22 27	0 35	10 46	1 15	20 0	0 30	19 58	0 53	2 50	17 20	21 25	21 18	12 52	10 12	1 49
T 18	23 12	22 19	4 36	23 22	0 14	15 52	2 2	19 51	0 24	22 27	0 35	10 45	1 15	19 59	0 30	19 58	0 53	2 50	17 20	21 25	21 17	12 54	10 13	1 49
W19	23 13	18 45	5 4	23 36	0 25	16 10	2 1	20 1	0 23	22 28	0 35	10 43	1 15	19 58	0 30	19 58	0 53	2 49	17 19	21 24	21 16	12 57	10 13	1 49
T 20	23 13	14 22	5 15	23 48	0 35	16 28	2 1	20 10	0 23	22 28	0 34	10 42	1 15	19 58	0 30	19 57	0 53	2 49	17 19	21 24	21 16	13 0	10 14	1 49
F 21	23 13	9 30	5 10	23 57	0 44	16 45	2 1	20 19	0 22	22 29	0 34	10 40	1 14	19 57	0 30	19 57	0 53	2 49	17 18	21 23	21 15	13 3	10 15	1 49
S 22	23 13	4 22	4 51	24 4	0 54	17 3	2 0	20 28	0 21	22 29	0 34	10 38	1 14	19 56	0 30	19 57	0 53	2 49	17 18	21 23	21 15	13 5	10 15	1 49
S 23	23 12	0s50	4 20	24 8	1 3	17 19	2 0	20 37	0 21	22 30	0 34	10 36	1 14	19 55	0 30	19 56	0 53	2 49	17 17	21 23	21 14	13 8	10 16	1 49
M24	23 11	5 56	3 37	24 9	1 11	17 36	1 59	20 46	0 20	22 30	0 34	10 34	1 14	19 55	0 30	19 56	0 53	2 48	17 17	21 24	21 14	13 11	10 17	1 49
T 25	23 9	10 48	2 46	24 8	1 19	17 52	1 58	20 54	0 19	22 31	0 34	10 33	1 14	19 54	0 30	19 55	0 53	2 48	17 16	21 24	21 13	13 14	10 17	1 49
W26	23 7	15 17	1 47	24 4	1 27	18 8	1 57	21 2	0 18	22 31	0 34	10 31	1 14	19 53	0 30	19 55	0 53	2 48	17 16	21 24	21 13	13 17	10 18	1 49
T 27	23 4	19 11	0 44	23 58	1 33	18 23	1 56	21 10	0 18	22 32	0 34	10 29	1 14	19 52	0 30	19 55	0 53	2 48	17 16	21 24	21 12	13 19	10 18	1 49
F 28	23 1	22 21	0s22	23 49	1 39	18 38	1 55	21 17	0 17	22 32	0 34	10 27	1 14	19 52	0 30	19 54	0 53	2 47	17 15	21 24	21 12	13 22	10 19	1 49
S 29	22 58	24 32	1 27	23 37	1 45	18 52	1 54	21 25	0 16	22 32	0 33	10 25	1 14	19 51	0 30	19 54	0 52	2 47	17 15	21 24	21 11	13 25	10 19	1 49
S 30	22n54	25s34	2s30	23n24	1n49	19n 6	1s53	21n32	0s16	22s33	0n33	10n23	1n14	19n50	0n30	19n54	0s52	2n47	17n14	21n24	21n11	13s28	10n20	1n49

Julian Day Number = 3078086.5, Delta T = 02h40m05s
Ecliptic obliquity = 23°13'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'30, Lahiri = 47°54'31

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

JULY 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 47	10♋11'11	18♉51	23♋ 1	6♊17	11♊ 4	5°R26	6♍ 4	2♌51	26♋ 3	6°R27	7°R39	6♊20	12♏37	22♈25	M 1
T 2	18 40 44	11° 8'44	1♒40	25° 0	7°28	11°48	5♉19	6°10	2°54	26° 5	6♏27	7♊34	6°17	12°44	22°26	T 2
W 3	18 44 40	12° 6'16	14°44	26°56	8°39	12°33	5°11	6°15	2°58	26° 7	6°26	7°28	6°14	12°51	22°27	W 3
T 4	18 48 37	13° 3'47	28° 1	28°51	9°50	13°17	5° 3	6°21	3° 1	26° 9	6°26	7°23	6°10	12°57	22°28	T 4
F 5	18 52 33	14° 1'18	11♓31	0♌42	11° 2	14° 1	4°56	6°26	3° 5	26°11	6°25	7°18	6° 7	13° 4	22°30	F 5
S 6	18 56 30	14°58'48	25°13	2°31	12°13	14°46	4°49	6°32	3° 8	26°14	6°25	7°15	6° 4	13°11	22°31	S 6
S 7	19 0 27	15°56'17	9♈ 6	4°18	13°24	15°30	4°41	6°38	3°12	26°16	6°25	7°13	6° 1	13°17	22°31	S 7
M 8	19 4 23	16°53'46	23°10	6° 2	14°36	16°14	4°34	6°44	3°15	26°18	6°24	7°D13	5°58	13°24	22°32	M 8
T 9	19 8 20	17°51'14	7♉23	7°44	15°47	16°58	4°26	6°49	3°19	26°20	6°24	7°14	5°55	13°31	22°33	T 9
W10	19 12 16	18°48'42	21°43	9°23	16°59	17°42	4°19	6°55	3°22	26°22	6°24	7°16	5°51	13°37	22°34	W10
T 11	19 16 13	19°46'10	6♊ 9	10°59	18°10	18°26	4°12	7° 1	3°26	26°25	6°24	7°R16	5°48	13°44	22°35	T 11
F 12	19 20 9	20°43'37	20°35	12°33	19°22	19°10	4° 5	7° 7	3°29	26°27	6°23	7°16	5°45	13°51	22°35	F 12
S 13	19 24 6	21°41'03	4♋59	14° 4	20°34	19°54	3°58	7°14	3°33	26°29	6°23	7°13	5°42	13°57	22°36	S 13
S 14	19 28 3	22°38'29	19°13	15°32	21°45	20°38	3°51	7°20	3°36	26°31	6°23	7° 8	5°39	14° 4	22°37	S 14
M15	19 31 59	23°35'54	3♌14	16°58	22°57	21°22	3°44	7°26	3°40	26°34	6°23	7° 2	5°36	14°11	22°37	M15
T 16	19 35 56	24°33'19	16°57	18°21	24° 9	22° 5	3°37	7°32	3°43	26°36	6°23	6°54	5°32	14°17	22°38	T 16
W17	19 39 52	25°30'43	0♍18	19°41	25°20	22°49	3°31	7°39	3°47	26°38	6°D23	6°46	5°29	14°24	22°38	W17
T 18	19 43 49	26°28'06	13°18	20°59	26°32	23°33	3°24	7°45	3°50	26°40	6°23	6°39	5°26	14°30	22°39	T 18
F 19	19 47 45	27°25'28	25°57	22°13	27°44	24°16	3°18	7°51	3°54	26°43	6°23	6°33	5°23	14°37	22°39	F 19
S 20	19 51 42	28°22'50	8♎17	23°25	28°56	25° 0	3°11	7°58	3°58	26°45	6°23	6°29	5°20	14°44	22°39	S 20
S 21	19 55 38	29°20'11	20°22	24°33	0♋ 8	25°43	3° 5	8° 5	4° 1	26°47	6°23	6°27	5°16	14°50	22°40	S 21
M22	19 59 35	0♌17'31	2♏17	25°39	1°20	26°26	2°59	8°11	4° 5	26°49	6°24	6°D26	5°13	14°57	22°40	M22
T 23	20 3 32	1°14'50	14° 6	26°42	2°32	27°10	2°53	8°18	4° 8	26°52	6°24	6°27	5°10	15° 4	22°40	T 23
W24	20 7 28	2°12'09	25°56	27°41	3°44	27°53	2°47	8°24	4°12	26°54	6°24	6°28	5° 7	15°10	22°40	W24
T 25	20 11 25	3° 9'28	7♐51	28°37	4°56	28°36	2°41	8°31	4°16	26°56	6°24	6°R28	5° 4	15°17	22°R40	T 25
F 26	20 15 21	4° 6'46	19°55	29°30	6° 8	29°19	2°36	8°38	4°19	26°58	6°25	6°27	5° 1	15°24	22°40	F 26
S 27	20 19 18	5° 4'03	2♑13	0♍19	7°20	0♋ 2	2°30	8°45	4°23	27° 0	6°25	6°24	4°57	15°30	22°40	S 27
S 28	20 23 14	6° 1'20	14°48	1° 4	8°32	0°45	2°25	8°52	4°26	27° 3	6°25	6°19	4°54	15°37	22°40	S 28
M29	20 27 11	6°58'37	27°41	1°46	9°44	1°28	2°20	8°59	4°30	27° 5	6°26	6°11	4°51	15°44	22°40	M29
T 30	20 31 7	7°55'54	10♒52	2°24	10°56	2°11	2°15	9° 5	4°34	27° 7	6°26	6° 2	4°48	15°50	22°39	T 30
W31	20 35 4	8♌53'10	24♒19	2♍58	12♋ 8	2♋54	2♑10	9♍12	4♌37	27♋ 9	6♏27	5♊52	4♊45	15♏57	22♈39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n50	25s18	3s26	23n 8	1n53	19n19	1s52	21n39	0s15	22s33	0n33	10n21	1n14	19n49	0n30	19n53	0s52	2n47	17n14	21n23	21n10	13s30	10n20	1n49
T 2	22 45	23 43	4 13	22 50	1 56	19 32	1 51	21 46	0 14	22 34	0 33	10 19	1 14	19 49	0 30	19 53	0 52	2 46	17 13	21 22	21 10	13 33	10 21	1 49
W 3	22 40	20 51	4 47	22 31	1 58	19 45	1 49	21 52	0 14	22 34	0 33	10 17	1 14	19 48	0 30	19 52	0 52	2 46	17 13	21 21	21 9	13 36	10 21	1 49
T 4	22 35	16 51	5 7	22 9	1 59	19 57	1 48	21 58	0 13	22 35	0 33	10 15	1 14	19 47	0 30	19 52	0 52	2 45	17 12	21 21	21 8	13 39	10 22	1 49
F 5	22 29	11 58	5 10	21 46	2 0	20 8	1 46	22 4	0 12	22 35	0 33	10 13	1 14	19 46	0 30	19 52	0 52	2 45	17 12	21 20	21 8	13 41	10 22	1 49
S 6	22 23	6 25	4 56	21 22	2 0	20 19	1 45	22 10	0 11	22 35	0 33	10 11	1 14	19 45	0 30	19 51	0 52	2 45	17 11	21 19	21 7	13 44	10 23	1 49
S 7	22 17	0 29	4 24	20 56	1 59	20 30	1 43	22 16	0 11	22 36	0 32	10 9	1 14	19 45	0 30	19 51	0 52	2 44	17 10	21 19	21 7	13 47	10 23	1 49
M 8	22 10	5n34	3 37	20 29	1 57	20 40	1 41	22 21	0 10	22 36	0 32	10 6	1 14	19 44	0 30	19 50	0 52	2 44	17 10	21 19	21 6	13 50	10 23	1 49
T 9	22 2	11 24	2 35	20 1	1 55	20 49	1 40	22 26	0 9	22 37	0 32	10 4	1 14	19 43	0 30	19 50	0 52	2 44	17 9	21 19	21 6	13 52	10 24	1 50
W10	21 55	16 41	1 23	19 32	1 51	20 58	1 38	22 31	0 8	22 37	0 32	10 2	1 14	19 42	0 30	19 50	0 52	2 43	17 9	21 19	21 5	13 55	10 24	1 50
T 11	21 47	21 2	0 6	19 2	1 47	21 6	1 36	22 36	0 8	22 37	0 32	10 0	1 14	19 41	0 30	19 49	0 52	2 43	17 8	21 19	21 5	13 58	10 24	1 50
F 12	21 38	24 5	1n12	18 32	1 43	21 14	1 34	22 40	0 7	22 38	0 32	9 58	1 14	19 41	0 30	19 49	0 52	2 42	17 8	21 19	21 4	14 1	10 25	1 50
S 13	21 29	25 32	2 24	18 1	1 37	21 21	1 32	22 44	0 6	22 38	0 32	9 55	1 14	19 40	0 30	19 48	0 52	2 42	17 7	21 19	21 4	14 3	10 25	1 50
S 14	21 20	25 16	3 27	17 29	1 31	21 28	1 30	22 48	0 5	22 38	0 31	9 53	1 14	19 39	0 30	19 48	0 52	2 41	17 7	21 18	21 3	14 6	10 25	1 50
M15	21 11	23 25	4 16	16 57	1 25	21 34	1 28	22 52	0 5	22 39	0 31	9 51	1 14	19 38	0 30	19 48	0 52	2 41	17 6	21 17	21 2	14 9	10 25	1 50
T 16	21 1	20 13	4 49	16 25	1 17	21 40	1 26	22 55	0 4	22 39	0 31	9 48	1 14	19 37	0 30	19 47	0 52	2 40	17 6	21 16	21 2	14 11	10 26	1 50
W17	20 51	16 2	5 6	15 53	1 10	21 45	1 24	22 58	0 3	22 39	0 31	9 46	1 14	19 37	0 30	19 47	0 52	2 40	17 5	21 14	21 1	14 14	10 26	1 50
T 18	20 40	11 12	5 5	15 20	1 1	21 49	1 21	23 1	0 3	22 40	0 31	9 44	1 14	19 36	0 30	19 46	0 52	2 39	17 5	21 13	21 1	14 17	10 26	1 50
F 19	20 29	6 3	4 50	14 48	0 52	21 53	1 19	23 4	0 2	22 40	0 31	9 41	1 14	19 35	0 30	19 46	0 52	2 39	17 4	21 12	21 0	14 20	10 26	1 50
S 20	20 18	0 46	4 22	14 15	0 42	21 56	1 17	23 7	0 1	22 40	0 31	9 39	1 14	19 34	0 30	19 46	0 52	2 38	17 4	21 12	21 0	14 22	10 26	1 50
S 21	20 6	4s27	3 42	13 43	0 32	21 59	1 15	23 9	0 0	22 41	0 30	9 36	1 14	19 33	0 30	19 45	0 52	2 38	17 3	21 11	20 59	14 25	10 26	1 50
M22	19 54	9 26	2 53	13 11	0 21	22 1	1 12	23 11	0n 0	22 41	0 30	9 34	1 14	19 32	0 30	19 45	0 52	2 37	17 2	21 11	20 59	14 28	10 26	1 50
T 23	19 42	14 3	1 57	12 40	0 10	22 2	1 10	23 13	0 1	22 41	0 30	9 32	1 14	19 32	0 30	19 44	0 52	2 36	17 2	21 11	20 58	14 30	10 26	1 50
W24	19 29	18 9	0 56	12 8	0s 2	22 3	1 7	23 14	0 2	22 42	0 30	9 29	1 14	19 31	0 30	19 44	0 52	2 36	17 1	21 11	20 57	14 33	10 26	1 50
T 25	19 16	21 32	0s 7	11 38	0 14	22 3	1 5	23 16	0 3	22 42	0 30	9 27	1 14	19 30	0 30	19 43	0 52	2 35	17 1	21 11	20 57	14 36	10 27	1 50
F 26	19 3	24 2	1 12	11 8	0 27	22 2	1 2	23 17	0 4	22 42	0 30	9 24	1 14	19 29	0 30	19 43	0 52	2 35	17 0	21 11	20 56	14 39	10 27	1 50
S 27	18 50	25 25	2 13	10 38	0 40	22 1	1 0	23 17	0 4	22 42	0 29	9 21	1 14	19 28	0 30	19 43	0 52	2 34	17 0	21 11	20 56	14 41	10 27	1 50
S 28	18 36	25 33	3 10	10 10	0 53	22 0	0 57	23 18	0 5	22 43	0 29	9 19	1 14	19 27	0 30	19 42	0 52	2 33	16 59	21 10	20 55	14 44	10 27	1 50
M29	18 22	24 20	3 58	9 42	1 7	21 57	0 55	23 19	0 6	22 43	0 29	9 16	1 14	19 26	0 30	19 42	0 52	2 33	16 59	21 9	20 55	14 47	10 26	1 50
T 30	18 7	21 45	4 35	9 16	1 21	21 55	0 52	23 19	0 7	22 43	0 29	9 14	1 14	19 26	0 30	19 41	0 52	2 32	16 58	21 7	20 54	14 49	10 26	1 50
W31	17n52	17s58	4s57	8n50	1s35	21n51	0s49	23n19	0n 7	22s43	0n29	9n11	1n14	19n25	0n30	19n41	0s52	2n32	16n58	21n 5	20n53	14s52	10n26	1n50

Julian Day Number = 3078116.5, Delta T = 02h40m06s
Ecliptic obliquity = 23°13'11, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'35, Lahiri = 47°54'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3715
geocentric

AUGUST 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 1	9♌50'26	8♓ 1	3♍28	13♋20	3♋36	2°R 5	9♍19	4♌41	27♋12	6♏27	5°R42	4♊42	16♏ 4	22°R39	T 1
F 2	20 42 57	10°47'42	21°54	3°53	14°33	4°19	2♑ 0	9°27	4°44	27°14	6°28	5♊33	4°38	16°10	22♈38	F 2
S 3	20 46 54	11°44'59	5♈55	4°14	15°45	5° 2	1°56	9°34	4°48	27°16	6°28	5°26	4°35	16°17	22°38	S 3
S 4	20 50 50	12°42'15	20° 1	4°31	16°57	5°44	1°52	9°41	4°51	27°18	6°29	5°22	4°32	16°24	22°38	S 4
M 5	20 54 47	13°39'32	4♉ 8	4°43	18°10	6°27	1°47	9°48	4°55	27°20	6°29	5°20	4°29	16°30	22°37	M 5
T 6	20 58 43	14°36'49	18°17	4°51	19°22	7° 9	1°43	9°55	4°59	27°22	6°30	5°D20	4°26	16°37	22°36	T 6
W 7	21 2 40	15°34'07	2♊24	4°R54	20°35	7°51	1°40	10° 2	5° 2	27°25	6°31	5°R20	4°22	16°44	22°36	W 7
T 8	21 6 36	16°31'25	16°30	4°52	21°47	8°34	1°36	10°10	5° 6	27°27	6°31	5°20	4°19	16°50	22°35	T 8
F 9	21 10 33	17°28'44	0♋33	4°45	23° 0	9°16	1°33	10°17	5° 9	27°29	6°32	5°18	4°16	16°57	22°34	F 9
S 10	21 14 30	18°26'03	14°31	4°34	24°12	9°58	1°29	10°24	5°13	27°31	6°33	5°13	4°13	17° 3	22°34	S 10
S 11	21 18 26	19°23'22	28°21	4°18	25°25	10°40	1°26	10°32	5°16	27°33	6°34	5° 6	4°10	17°10	22°33	S 11
M12	21 22 23	20°20'42	12♌ 0	3°57	26°37	11°22	1°23	10°39	5°20	27°35	6°35	4°56	4° 7	17°17	22°32	M12
T 13	21 26 19	21°18'02	25°25	3°32	27°50	12° 4	1°20	10°46	5°23	27°37	6°36	4°44	4° 3	17°23	22°31	T 13
W14	21 30 16	22°15'22	8♍34	3° 4	29° 3	12°46	1°18	10°54	5°27	27°39	6°37	4°32	4° 0	17°30	22°30	W14
T 15	21 34 12	23°12'42	21°25	2°32	0♌15	13°28	1°15	11° 1	5°30	27°41	6°37	4°20	3°57	17°37	22°29	T 15
F 16	21 38 9	24°10'02	3♎58	1°56	1°28	14°10	1°13	11° 9	5°34	27°44	6°38	4°10	3°54	17°43	22°28	F 16
S 17	21 42 5	25° 7'23	16°14	1°18	2°41	14°51	1°11	11°16	5°37	27°46	6°39	4° 3	3°51	17°50	22°27	S 17
S 18	21 46 2	26° 4'44	28°17	0°38	3°54	15°33	1° 9	11°24	5°41	27°48	6°41	3°58	3°48	17°57	22°26	S 18
M19	21 49 59	27° 2'05	10♏11	29♌57	5° 7	16°14	1° 7	11°31	5°44	27°50	6°42	3°55	3°44	18° 3	22°24	M19
T 20	21 53 55	27°59'26	22° 0	29°14	6°19	16°56	1° 6	11°39	5°47	27°52	6°43	3°54	3°41	18°10	22°23	T 20
W21	21 57 52	28°56'47	3♐49	28°32	7°32	17°37	1° 4	11°46	5°51	27°54	6°44	3°54	3°38	18°17	22°22	W21
T 22	22 1 48	29°54'09	15°45	27°51	8°45	18°19	1° 3	11°54	5°54	27°56	6°45	3°54	3°35	18°23	22°21	T 22
F 23	22 5 45	0♑51'31	27°52	27°11	9°58	19° 0	1° 2	12° 1	5°58	27°58	6°46	3°52	3°32	18°30	22°19	F 23
S 24	22 9 41	1°48'54	10♑14	26°33	11°11	19°41	1° 1	12° 9	6° 1	27°59	6°47	3°49	3°28	18°37	22°18	S 24
S 25	22 13 38	2°46'17	22°57	25°58	12°24	20°22	1° 1	12°17	6° 4	28° 1	6°49	3°42	3°25	18°43	22°16	S 25
M26	22 17 34	3°43'40	6♒ 3	25°27	13°37	21° 3	1° 0	12°24	6° 8	28° 3	6°50	3°34	3°22	18°50	22°15	M26
T 27	22 21 31	4°41'04	19°31	25° 0	14°51	21°44	1° 0	12°32	6°11	28° 5	6°51	3°23	3°19	18°57	22°13	T 27
W28	22 25 28	5°38'28	3♓20	24°38	16° 4	22°25	1°D 0	12°40	6°14	28° 7	6°53	3°11	3°16	19° 3	22°12	W28
T 29	22 29 24	6°35'53	17°27	24°22	17°17	23° 6	1° 0	12°47	6°17	28° 9	6°54	3° 0	3°13	19°10	22°10	T 29
F 30	22 33 21	7°33'19	1♈46	24°11	18°30	23°47	1° 0	12°55	6°21	28°11	6°55	2°49	3° 9	19°16	22° 8	F 30
S 31	22 37 17	8♍30'46	16♈11	24°D 6	19♌43	24♋27	1♑ 1	13♍ 3	6♌24	28♋13	6♏57	2♊41	3♊ 6	19♏23	22♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	13s10	5s 3	8n26	1s50	21n47	0s47	23n18	0n 8	22s44	0n29	9n 9	1n14	19n24	0n30	19n41	0s52	2n31	16n57	21n 4	20n53	14s55	10n26	1n50
F 2	17 22	7 39	4 51	8 3	2 5	21 42	0 44	23 18	0 9	22 44	0 28	9 6	1 14	19 23	0 30	19 40	0 52	2 30	16 56	21 2	20 52	14 57	10 26	1 50
S 3	17 6	1 41	4 22	7 42	2 19	21 37	0 41	23 17	0 10	22 44	0 28	9 3	1 14	19 22	0 30	19 40	0 52	2 29	16 56	21 1	20 52	15 0	10 26	1 50
S 4	16 51	4n24	3 37	7 22	2 34	21 31	0 39	23 16	0 10	22 44	0 28	9 1	1 14	19 21	0 30	19 39	0 52	2 29	16 55	21 0	20 51	15 3	10 26	1 50
M 5	16 34	10 18	2 38	7 4	2 49	21 24	0 36	23 15	0 11	22 45	0 28	8 58	1 14	19 21	0 30	19 39	0 52	2 28	16 55	21 0	20 51	15 6	10 26	1 50
T 6	16 18	15 41	1 29	6 48	3 4	21 17	0 33	23 14	0 12	22 45	0 28	8 55	1 14	19 20	0 30	19 38	0 52	2 27	16 54	21 0	20 50	15 8	10 25	1 50
W 7	16 1	20 12	0 16	6 33	3 18	21 9	0 31	23 12	0 13	22 45	0 28	8 53	1 14	19 19	0 30	19 38	0 52	2 27	16 54	21 0	20 49	15 11	10 25	1 50
T 8	15 44	23 31	0n59	6 21	3 32	21 1	0 28	23 10	0 14	22 45	0 27	8 50	1 14	19 18	0 30	19 38	0 52	2 26	16 53	21 0	20 49	15 14	10 25	1 50
F 9	15 27	25 23	2 10	6 10	3 46	20 52	0 25	23 8	0 14	22 46	0 27	8 47	1 14	19 17	0 30	19 37	0 52	2 25	16 53	20 59	20 48	15 16	10 25	1 50
S 10	15 10	25 37	3 12	6 2	3 59	20 42	0 22	23 6	0 15	22 46	0 27	8 44	1 14	19 16	0 30	19 37	0 52	2 24	16 52	20 58	20 48	15 19	10 25	1 50
S 11	14 52	24 15	4 2	5 56	4 11	20 32	0 20	23 4	0 16	22 46	0 27	8 42	1 14	19 16	0 30	19 36	0 52	2 24	16 52	20 57	20 47	15 22	10 24	1 50
M12	14 34	21 29	4 38	5 53	4 23	20 22	0 17	23 1	0 17	22 46	0 27	8 39	1 14	19 15	0 30	19 36	0 52	2 23	16 51	20 55	20 46	15 24	10 24	1 50
T 13	14 16	17 36	4 57	5 52	4 33	20 10	0 14	22 58	0 17	22 46	0 26	8 36	1 14	19 14	0 30	19 36	0 52	2 22	16 51	20 53	20 46	15 27	10 24	1 50
W14	13 58	12 56	5 0	5 53	4 43	19 58	0 12	22 55	0 18	22 47	0 26	8 33	1 14	19 13	0 30	19 35	0 52	2 21	16 50	20 51	20 45	15 29	10 23	1 50
T 15	13 39	7 48	4 48	5 57	4 51	19 46	0 9	22 52	0 19	22 47	0 26	8 31	1 14	19 12	0 30	19 35	0 52	2 21	16 50	20 49	20 45	15 32	10 23	1 50
F 16	13 21	2 27	4 22	6 3	4 57	19 33	0 6	22 48	0 20	22 47	0 26	8 28	1 14	19 11	0 30	19 34	0 52	2 20	16 49	20 47	20 44	15 35	10 23	1 50
S 17	13 2	2s52	3 44	6 11	5 3	19 19	0 3	22 45	0 21	22 47	0 26	8 25	1 14	19 11	0 30	19 34	0 52	2 19	16 49	20 46	20 44	15 37	10 22	1 50
S 18	12 43	8 1	2 57	6 22	5 6	19 5	0 1	22 41	0 21	22 47	0 26	8 22	1 14	19 10	0 30	19 34	0 52	2 18	16 48	20 45	20 43	15 40	10 22	1 50
M19	12 23	12 48	2 2	6 34	5 8	18 51	0n 2	22 37	0 22	22 48	0 25	8 19	1 14	19 9	0 30	19 33	0 52	2 17	16 48	20 44	20 42	15 43	10 21	1 50
T 20	12 4	17 5	1 3	6 48	5 9	18 36	0 5	22 32	0 23	22 48	0 25	8 17	1 14	19 8	0 30	19 33	0 52	2 17	16 47	20 44	20 42	15 45	10 21	1 50
W21	11 44	20 43	0 0	7 4	5 7	18 20	0 7	22 28	0 24	22 48	0 25	8 14	1 14	19 7	0 30	19 32	0 52	2 16	16 47	20 44	20 41	15 48	10 20	1 50
T 22	11 24	23 30	1s 2	7 21	5 4	18 4	0 10	22 23	0 25	22 48	0 25	8 11	1 14	19 6	0 30	19 32	0 52	2 15	16 46	20 44	20 41	15 51	10 20	1 50
F 23	11 4	25 15	2 3	7 39	4 59	17 47	0 12	22 18	0 25	22 48	0 25	8 8	1 14	19 6	0 30	19 32	0 52	2 14	16 46	20 44	20 40	15 53	10 19	1 50
S 24	10 44	25 49	3 0	7 58	4 52	17 30	0 15	22 13	0 26	22 48	0 25	8 5	1 14	19 5	0 30	19 31	0 52	2 13	16 45	20 43	20 39	15 56	10 19	1 50
S 25	10 24	25 3	3 49	8 18	4 43	17 12	0 18	22 8	0 27	22 49	0 24	8 3	1 14	19 4	0 30	19 31	0 52	2 13	16 45	20 42	20 39	15 58	10 18	1 50
M26	10 3	22 54	4 27	8 37	4 33	16 54	0 20	22 3	0 28	22 49	0 24	8 0	1 15	19 3	0 30	19 30	0 52	2 12	16 44	20 40	20 38	16 1	10 18	1 50
T 27	9 42	19 27	4 52	8 57	4 22	16 36	0 23	21 57	0 29	22 49	0 24	7 57	1 15	19 3	0 30	19 30	0 52	2 11	16 44	20 38	20 38	16 4	10 17	1 50
W28	9 22	14 52	5 0	9 16	4 9	16 17	0 25	21 52	0 29	22 49	0 24	7 54	1 15	19 2	0 30	19 30	0 52	2 10	16 43	20 36	20 37	16 6	10 17	1 50
T 29	9 1	9 23	4 51	9 34	3 56	15 57	0 27	21 46	0 30	22 49	0 24	7 51	1 15	19 1	0 30	19 29	0 52	2 9	16 43	20 34	20 36	16 9	10 16	1 50
F 30	8 39	3 20	4 24	9 51	3 41	15 37	0 30	21 39	0 31	22 50	0 23	7 48	1 15	19 0	0 30	19 29	0 52	2 8	16 42	20 32	20 36	16 12	10 15	1 50
S 31	8n18	2n56	3s39	10n 8	3s26	15n17	0n32	21n33	0n32	22s50	0n23	7n45	1n15	18n59	0n30	19n29	0s52	2n 7	16n42	20n30	20n35	16s14	10n15	1n50

Julian Day Number = 3078147.5, Delta T = 02h40m07s
Ecliptic obliquity = 23°13'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'39, Lahiri = 47°54'39

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

SEPTEMBER 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 14	9♍28'14	0♉37	24♌ 7	20♌57	25♋ 8	1♑ 1	13♍10	6♌27	28♋14	6♏58	2°R36	3♊ 3	19♏30	22°R 5	S 1
M 2	22 45 10	10°25'43	15° 0	24°15	22°10	25°48	1° 2	13°18	6°30	28°16	7° 0	2♊34	3° 0	19°36	22♈ 3	M 2
T 3	22 49 7	11°23'13	29°15	24°30	23°23	26°29	1° 3	13°26	6°33	28°18	7° 1	2°D33	2°57	19°43	22° 1	T 3
W 4	22 53 3	12°20'44	13♊21	24°51	24°37	27° 9	1° 4	13°33	6°36	28°20	7° 3	2°R33	2°54	19°50	21°59	W 4
T 5	22 57 0	13°18'17	27°18	25°19	25°50	27°50	1° 6	13°41	6°39	28°21	7° 4	2°32	2°50	19°56	21°57	T 5
F 6	23 0 57	14°15'51	11♋ 5	25°54	27° 3	28°30	1° 7	13°49	6°42	28°23	7° 6	2°30	2°47	20° 3	21°55	F 6
S 7	23 4 53	15°13'26	24°42	26°36	28°17	29°10	1° 9	13°56	6°45	28°25	7° 8	2°25	2°44	20°10	21°53	S 7
S 8	23 8 50	16°11'02	8♌ 8	27°24	29°31	29°50	1°11	14° 4	6°48	28°26	7° 9	2°18	2°41	20°16	21°51	S 8
M 9	23 12 46	17° 8'40	21°24	28°18	0♍44	0♌30	1°13	14°12	6°51	28°28	7°11	2° 8	2°38	20°23	21°49	M 9
T 10	23 16 43	18° 6'18	4♍27	29°20	1°58	1°10	1°15	14°19	6°54	28°30	7°12	1°56	2°34	20°30	21°47	T 10
W11	23 20 39	19° 3'58	17°17	0♍27	3°11	1°50	1°18	14°27	6°57	28°31	7°14	1°44	2°31	20°36	21°45	W11
T 12	23 24 36	20° 1'39	29°53	1°40	4°25	2°30	1°21	14°35	7° 0	28°33	7°16	1°32	2°28	20°43	21°43	T 12
F 13	23 28 32	20°59'21	12♎15	2°59	5°39	3°10	1°23	14°42	7° 3	28°34	7°18	1°22	2°25	20°50	21°41	F 13
S 14	23 32 29	21°57'04	24°24	4°23	6°52	3°49	1°26	14°50	7° 6	28°36	7°19	1°14	2°22	20°56	21°39	S 14
S 15	23 36 25	22°54'48	6♏23	5°52	8° 6	4°29	1°30	14°58	7° 8	28°37	7°21	1° 9	2°19	21° 3	21°36	S 15
M16	23 40 22	23°52'33	18°13	7°26	9°20	5° 9	1°33	15° 5	7°11	28°39	7°23	1° 6	2°15	21° 9	21°34	M16
T 17	23 44 19	24°50'19	0♐ 1	9° 4	10°34	5°48	1°36	15°13	7°14	28°40	7°25	1°D 5	2°12	21°16	21°32	T 17
W18	23 48 15	25°48'06	11°49	10°46	11°47	6°27	1°40	15°21	7°16	28°41	7°27	1° 5	2° 9	21°23	21°29	W18
T 19	23 52 12	26°45'55	23°43	12°32	13° 1	7° 7	1°44	15°28	7°19	28°43	7°29	1°R 6	2° 6	21°29	21°27	T 19
F 20	23 56 8	27°43'44	5♑49	14°20	14°15	7°46	1°48	15°36	7°22	28°44	7°31	1° 6	2° 3	21°36	21°25	F 20
S 21	0 0 5	28°41'35	18°12	16°11	15°29	8°25	1°52	15°43	7°24	28°45	7°32	1° 4	1°59	21°43	21°22	S 21
S 22	0 4 1	29°39'26	0♒56	18° 4	16°43	9° 4	1°56	15°51	7°27	28°47	7°34	1° 0	1°56	21°49	21°20	S 22
M23	0 7 58	0♎37'19	14° 6	19°59	17°57	9°43	2° 1	15°59	7°29	28°48	7°36	0°53	1°53	21°56	21°17	M23
T 24	0 11 54	1°35'13	27°42	21°55	19°11	10°22	2° 6	16° 6	7°32	28°49	7°38	0°45	1°50	22° 3	21°15	T 24
W25	0 15 51	2°33'08	11♓43	23°52	20°25	11° 0	2°10	16°14	7°34	28°51	7°40	0°36	1°47	22° 9	21°12	W25
T 26	0 19 48	3°31'04	26° 8	25°50	21°39	11°39	2°15	16°21	7°37	28°52	7°42	0°27	1°44	22°16	21°10	T 26
F 27	0 23 44	4°29'02	10♈48	27°48	22°53	12°18	2°21	16°29	7°39	28°53	7°44	0°19	1°40	22°23	21° 7	F 27
S 28	0 27 41	5°27'01	25°38	29°46	24° 7	12°56	2°26	16°36	7°41	28°54	7°46	0°13	1°37	22°29	21° 5	S 28
S 29	0 31 37	6°25'02	10♉28	1♎44	25°21	13°35	2°31	16°43	7°43	28°55	7°48	0° 9	1°34	22°36	21° 2	S 29
M30	0 35 34	7♎23'04	25♉11	3♎41	26♍35	14♌13	2♑37	16♍51	7♌46	28♋56	7♏51	0°D 8	1♊31	22♏43	21♈ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n57	9n 5	2s40	10n22	3s10	14n56	0n35	21n27	0n33	22s50	0n23	7n43	1n15	18n59	0n30	19n28	0s52	2n 7	16n41	20n29	20n35	16s17	10n14	1n50
M 2	7 35	14 44	1 32	10 35	2 53	14 35	0 37	21 20	0 33	22 50	0 23	7 40	1 15	18 58	0 30	19 28	0 52	2 6	16 41	20 29	20 34	16 19	10 13	1 50
T 3	7 14	19 31	0 17	10 47	2 36	14 13	0 39	21 13	0 34	22 50	0 23	7 37	1 15	18 57	0 30	19 27	0 52	2 5	16 41	20 29	20 33	16 22	10 13	1 50
W 4	6 52	23 8	0n57	10 56	2 19	13 51	0 41	21 7	0 35	22 50	0 23	7 34	1 15	18 56	0 30	19 27	0 52	2 4	16 40	20 29	20 33	16 25	10 12	1 50
T 5	6 30	25 19	2 7	11 3	2 2	13 29	0 44	20 59	0 36	22 51	0 22	7 31	1 15	18 56	0 30	19 27	0 52	2 3	16 40	20 29	20 32	16 27	10 11	1 50
F 6	6 8	25 54	3 9	11 8	1 45	13 6	0 46	20 52	0 37	22 51	0 22	7 28	1 15	18 55	0 30	19 26	0 52	2 2	16 39	20 28	20 32	16 30	10 10	1 50
S 7	5 46	24 55	3 59	11 10	1 28	12 43	0 48	20 45	0 37	22 51	0 22	7 25	1 15	18 54	0 30	19 26	0 52	2 1	16 39	20 27	20 31	16 32	10 10	1 50
S 8	5 24	22 30	4 35	11 9	1 11	12 19	0 50	20 37	0 38	22 51	0 22	7 22	1 15	18 53	0 30	19 26	0 52	2 1	16 38	20 26	20 30	16 35	10 9	1 50
M 9	5 2	18 55	4 56	11 6	0 55	11 55	0 52	20 30	0 39	22 51	0 22	7 20	1 15	18 53	0 30	19 25	0 52	2 0	16 38	20 24	20 30	16 38	10 8	1 50
T 10	4 40	14 28	5 1	11 0	0 39	11 31	0 54	20 22	0 40	22 51	0 22	7 17	1 15	18 52	0 30	19 25	0 52	1 59	16 38	20 22	20 29	16 40	10 7	1 50
W11	4 17	9 27	4 51	10 51	0 23	11 7	0 56	20 14	0 41	22 51	0 21	7 14	1 16	18 51	0 30	19 25	0 52	1 58	16 37	20 19	20 28	16 43	10 7	1 50
T 12	3 55	4 7	4 26	10 39	0 9	10 42	0 58	20 6	0 41	22 52	0 21	7 11	1 16	18 51	0 30	19 24	0 52	1 57	16 37	20 17	20 28	16 45	10 6	1 50
F 13	3 32	1s17	3 49	10 24	0n 5	10 17	0 59	19 57	0 42	22 52	0 21	7 8	1 16	18 50	0 30	19 24	0 52	1 56	16 37	20 15	20 27	16 48	10 5	1 50
S 14	3 10	6 33	3 2	10 6	0 19	9 51	1 1	19 49	0 43	22 52	0 21	7 5	1 16	18 49	0 30	19 24	0 52	1 55	16 36	20 13	20 27	16 50	10 4	1 50
S 15	2 47	11 31	2 8	9 45	0 31	9 26	1 3	19 41	0 44	22 52	0 21	7 2	1 16	18 49	0 31	19 23	0 53	1 54	16 36	20 12	20 26	16 53	10 3	1 50
M16	2 25	16 0	1 8	9 22	0 42	9 0	1 5	19 32	0 45	22 52	0 21	7 0	1 16	18 48	0 31	19 23	0 53	1 53	16 35	20 12	20 25	16 55	10 2	1 50
T 17	2 2	19 52	0 6	8 55	0 53	8 34	1 6	19 23	0 46	22 52	0 20	6 57	1 16	18 47	0 31	19 23	0 53	1 53	16 35	20 11	20 25	16 58	10 1	1 50
W18	1 39	22 56	0s57	8 26	1 3	8 7	1 8	19 14	0 46	22 52	0 20	6 54	1 16	18 47	0 31	19 23	0 53	1 52	16 35	20 11	20 24	17 1	10 1	1 50
T 19	1 16	25 2	1 58	7 54	1 11	7 41	1 9	19 5	0 47	22 52	0 20	6 51	1 16	18 46	0 31	19 22	0 53	1 51	16 34	20 12	20 23	17 3	10 0	1 50
F 20	0 54	26 0	2 55	7 20	1 19	7 14	1 11	18 56	0 48	22 53	0 20	6 48	1 16	18 45	0 31	19 22	0 53	1 50	16 34	20 11	20 23	17 6	9 59	1 50
S 21	0 31	25 42	3 44	6 43	1 26	6 47	1 12	18 47	0 49	22 53	0 20	6 45	1 16	18 45	0 31	19 22	0 53	1 49	16 34	20 11	20 22	17 8	9 58	1 50
S 22	0 8	24 4	4 25	6 5	1 31	6 19	1 13	18 37	0 50	22 53	0 20	6 43	1 17	18 44	0 31	19 21	0 53	1 48	16 33	20 10	20 22	17 11	9 57	1 50
M23	0s15	21 7	4 52	5 24	1 36	5 52	1 15	18 28	0 50	22 53	0 19	6 40	1 17	18 44	0 31	19 21	0 53	1 47	16 33	20 9	20 21	17 13	9 56	1 50
T 24	0 38	16 56	5 5	4 43	1 40	5 24	1 16	18 18	0 51	22 53	0 19	6 37	1 17	18 43	0 31	19 21	0 53	1 46	16 33	20 7	20 20	17 16	9 55	1 50
W25	1 0	11 43	4 59	3 59	1 43	4 57	1 17	18 9	0 52	22 53	0 19	6 34	1 17	18 42	0 31	19 21	0 53	1 45	16 33	20 5	20 20	17 18	9 54	1 50
T 26	1 23	5 45	4 35	3 15	1 45	4 29	1 18	17 59	0 53	22 53	0 19	6 31	1 17	18 42	0 31	19 20	0 53	1 45	16 32	20 4	20 19	17 21	9 53	1 50
F 27	1 46	0n40	3 53	2 29	1 46	4 1	1 19	17 49	0 54	22 53	0 19	6 29	1 17	18 41	0 31	19 20	0 53	1 44	16 32	20 2	20 18	17 23	9 52	1 50
S 28	2 9	7 6	2 54	1 43	1 46	3 32	1 20	17 39	0 55	22 53	0 19	6 26	1 17	18 41	0 31	19 20	0 53	1 43	16 32	20 1	20 18	17 26	9 51	1 50
S 29	2 32	13 11	1 44	0 56	1 46	3 4	1 21	17 29	0 55	22 53	0 19	6 23	1 17	18 40	0 31	19 20	0 53	1 42	16 31	20 0	20 17	17 28	9 50	1 50
M30	2s54	18n27	0s27	0n 9	1n45	2n36	1n22	17n19	0n56	22s53	0n18	6n20	1n17	18n40	0n31	19n19	0s53	1n41	16n31	20n 0	20n17	17s31	9n49	1n50

Julian Day Number = 3078178.5, Delta T = 02h40m08s
Ecliptic obliquity = 23°13'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'43, Lahiri = 47°54'44

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

OCTOBER 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 30	8♎21'09	9♊43	5♎38	27♍50	14♌51	2♑43	16♍58	7♌48	28♋57	7♏53	0♊ 8	1♊28	22♏49	20°R57	T 1
W 2	0 43 27	9°19'15	23°59	7°34	29° 4	15°30	2°49	17° 5	7°50	28°58	7°55	0° 9	1°25	22°56	20♈55	W 2
T 3	0 47 23	10°17'24	7♋58	9°30	0♎18	16° 8	2°55	17°13	7°52	28°59	7°57	0°R10	1°21	23° 2	20°52	T 3
F 4	0 51 20	11°15'34	21°39	11°24	1°32	16°46	3° 1	17°20	7°54	29° 0	7°59	0° 9	1°18	23° 9	20°49	F 4
S 5	0 55 17	12°13'46	5♌ 5	13°18	2°47	17°24	3° 7	17°27	7°56	29° 1	8° 1	0° 7	1°15	23°16	20°47	S 5
S 6	0 59 13	13°12'00	18°15	15°10	4° 1	18° 2	3°14	17°34	7°58	29° 2	8° 3	0° 3	1°12	23°22	20°44	S 6
M 7	1 3 10	14°10'16	1♍11	17° 2	5°15	18°39	3°21	17°42	8° 0	29° 3	8° 6	29♉56	1° 9	23°29	20°41	M 7
T 8	1 7 6	15° 8'33	13°54	18°52	6°30	19°17	3°27	17°49	8° 2	29° 4	8° 8	29°49	1° 5	23°36	20°39	T 8
W 9	1 11 3	16° 6'53	26°25	20°42	7°44	19°55	3°34	17°56	8° 4	29° 4	8°10	29°41	1° 2	23°42	20°36	W 9
T 10	1 14 59	17° 5'14	8♎45	22°30	8°58	20°32	3°41	18° 3	8° 6	29° 5	8°12	29°33	0°59	23°49	20°33	T 10
F 11	1 18 56	18° 3'37	20°54	24°17	10°13	21°10	3°49	18°10	8° 7	29° 6	8°14	29°26	0°56	23°56	20°31	F 11
S 12	1 22 52	19° 2'02	2♏54	26° 3	11°27	21°47	3°56	18°17	8° 9	29° 7	8°17	29°21	0°53	24° 2	20°28	S 12
S 13	1 26 49	20° 0'28	14°47	27°48	12°42	22°24	4° 4	18°24	8°11	29° 7	8°19	29°18	0°50	24° 9	20°25	S 13
M14	1 30 45	20°58'57	26°35	29°32	13°56	23° 1	4°11	18°31	8°12	29° 8	8°21	29°D17	0°46	24°16	20°23	M14
T 15	1 34 42	21°57'26	8♐21	1♏15	15°11	23°38	4°19	18°38	8°14	29° 9	8°23	29°18	0°43	24°22	20°20	T 15
W16	1 38 39	22°55'58	20° 9	2°56	16°25	24°15	4°27	18°45	8°15	29° 9	8°26	29°19	0°40	24°29	20°17	W16
T 17	1 42 35	23°54'31	2♑ 2	4°37	17°40	24°52	4°35	18°51	8°17	29°10	8°28	29°21	0°37	24°35	20°15	T 17
F 18	1 46 32	24°53'06	14° 7	6°17	18°55	25°29	4°43	18°58	8°18	29°10	8°30	29°22	0°34	24°42	20°12	F 18
S 19	1 50 28	25°51'42	26°28	7°56	20° 9	26° 5	4°51	19° 5	8°20	29°11	8°33	29°R23	0°31	24°49	20° 9	S 19
S 20	1 54 25	26°50'20	9♒ 9	9°33	21°24	26°42	5° 0	19°12	8°21	29°11	8°35	29°22	0°27	24°55	20° 7	S 20
M21	1 58 21	27°48'59	22°15	11°10	22°38	27°18	5° 8	19°18	8°22	29°11	8°37	29°20	0°24	25° 2	20° 4	M21
T 22	2 2 18	28°47'40	5♓48	12°46	23°53	27°55	5°17	19°25	8°23	29°12	8°40	29°16	0°21	25° 9	20° 1	T 22
W23	2 6 14	29°46'22	19°49	14°21	25° 8	28°31	5°26	19°31	8°24	29°12	8°42	29°12	0°18	25°15	19°59	W23
T 24	2 10 11	0♏45'06	4♈17	15°55	26°22	29° 7	5°35	19°38	8°26	29°12	8°44	29° 8	0°15	25°22	19°56	T 24
F 25	2 14 8	1°43'52	19° 6	17°28	27°37	29°43	5°44	19°44	8°27	29°13	8°47	29° 4	0°11	25°29	19°54	F 25
S 26	2 18 4	2°42'40	4♉ 9	19° 0	28°52	0♍19	5°53	19°50	8°28	29°13	8°49	29° 2	0° 8	25°35	19°51	S 26
S 27	2 22 1	3°41'29	19°18	20°31	0♏ 6	0°55	6° 2	19°57	8°29	29°13	8°51	29° 0	0° 5	25°42	19°48	S 27
M28	2 25 57	4°40'21	4♊22	22° 2	1°21	1°30	6°11	20° 3	8°30	29°13	8°54	29°D 0	0° 2	25°49	19°46	M28
T 29	2 29 54	5°39'15	19°14	23°31	2°36	2° 6	6°21	20° 9	8°30	29°13	8°56	29° 1	29♉59	25°55	19°43	T 29
W30	2 33 50	6°38'11	3♋47	25° 0	3°51	2°41	6°30	20°15	8°31	29°14	8°58	29° 2	29°56	26° 2	19°41	W30
T 31	2 37 47	7♏37'09	17♋58	26♏27	5♏ 5	3♍17	6♑40	20♍21	8♌32	29♋14	9♏ 1	29♉ 3	29♉52	26♏ 8	19♈38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s17	22n33	0n51	0s38	1n43	2n 7	1n22	17n 8	0n57	22s53	0n18	6n18	1n17	18n39	0n31	19n19	0s53	1n40	16n31	20n 0	20n16	17s33	9n48	1n50
W 2	3 40	25 10	2 5	1 26	1 41	1 38	1 23	16 58	0 58	22 53	0 18	6 15	1 18	18 39	0 31	19 19	0 53	1 39	16 31	20 0	20 15	17 36	9 47	1 50
T 3	4 2	26 8	3 9	2 14	1 38	1 10	1 24	16 48	0 59	22 53	0 18	6 12	1 18	18 38	0 31	19 19	0 53	1 39	16 30	20 0	20 15	17 38	9 46	1 50
F 4	4 25	25 28	4 2	3 1	1 34	0 41	1 24	16 37	1 0	22 53	0 18	6 9	1 18	18 38	0 31	19 19	0 53	1 38	16 30	20 0	20 14	17 41	9 45	1 50
S 5	4 47	23 21	4 40	3 49	1 31	0 12	1 25	16 26	1 0	22 53	0 18	6 7	1 18	18 37	0 31	19 18	0 53	1 37	16 30	19 59	20 13	17 43	9 44	1 49
S 6	5 10	20 0	5 2	4 36	1 26	0s17	1 25	16 16	1 1	22 53	0 17	6 4	1 18	18 37	0 31	19 18	0 53	1 36	16 30	19 58	20 13	17 46	9 43	1 49
M 7	5 32	15 45	5 8	5 22	1 22	0 46	1 26	16 5	1 2	22 53	0 17	6 1	1 18	18 36	0 31	19 18	0 53	1 35	16 30	19 57	20 12	17 48	9 42	1 49
T 8	5 55	10 53	4 59	6 9	1 17	1 14	1 26	15 54	1 3	22 53	0 17	5 59	1 18	18 36	0 31	19 18	0 53	1 34	16 29	19 56	20 11	17 51	9 41	1 49
W 9	6 17	5 38	4 36	6 54	1 11	1 43	1 26	15 43	1 4	22 53	0 17	5 56	1 18	18 35	0 31	19 18	0 53	1 33	16 29	19 54	20 11	17 53	9 40	1 49
T 10	6 39	0 14	4 0	7 40	1 6	2 12	1 26	15 32	1 5	22 53	0 17	5 53	1 19	18 35	0 31	19 17	0 53	1 33	16 29	19 52	20 10	17 56	9 39	1 49
F 11	7 1	5s 6	3 13	8 24	1 0	2 41	1 26	15 21	1 6	22 53	0 17	5 51	1 19	18 34	0 31	19 17	0 53	1 32	16 29	19 51	20 9	17 58	9 38	1 49
S 12	7 23	10 12	2 19	9 8	0 54	3 10	1 26	15 10	1 6	22 53	0 17	5 48	1 19	18 34	0 31	19 17	0 53	1 31	16 29	19 50	20 9	18 1	9 37	1 49
S 13	7 45	14 53	1 18	9 52	0 47	3 39	1 26	14 59	1 7	22 53	0 16	5 46	1 19	18 34	0 31	19 17	0 53	1 30	16 29	19 49	20 8	18 3	9 35	1 49
M14	8 7	18 58	0 15	10 34	0 41	4 7	1 26	14 48	1 8	22 53	0 16	5 43	1 19	18 33	0 31	19 17	0 53	1 29	16 28	19 49	20 8	18 6	9 34	1 49
T 15	8 29	22 18	0s49	11 16	0 34	4 36	1 26	14 36	1 9	22 53	0 16	5 41	1 19	18 33	0 31	19 17	0 53	1 29	16 28	19 49	20 7	18 8	9 33	1 49
W16	8 50	24 43	1 52	11 57	0 27	5 5	1 26	14 25	1 10	22 53	0 16	5 38	1 19	18 33	0 31	19 16	0 53	1 28	16 28	19 49	20 6	18 11	9 32	1 49
T 17	9 12	26 2	2 50	12 38	0 20	5 33	1 26	14 14	1 11	22 53	0 16	5 35	1 20	18 32	0 31	19 16	0 53	1 27	16 28	19 50	20 6	18 13	9 31	1 49
F 18	9 33	26 8	3 41	13 17	0 13	6 1	1 25	14 2	1 12	22 52	0 16	5 33	1 20	18 32	0 32	19 16	0 53	1 26	16 28	19 50	20 5	18 16	9 30	1 49
S 19	9 54	24 59	4 23	13 56	0 6	6 30	1 25	13 51	1 12	22 52	0 16	5 31	1 20	18 32	0 32	19 16	0 53	1 25	16 28	19 50	20 4	18 18	9 29	1 48
S 20	10 15	22 32	4 54	14 34	0s 1	6 58	1 24	13 39	1 13	22 52	0 16	5 28	1 20	18 31	0 32	19 16	0 53	1 25	16 28	19 50	20 4	18 20	9 28	1 48
M21	10 36	18 52	5 11	15 11	0 9	7 26	1 24	13 28	1 14	22 52	0 15	5 26	1 20	18 31	0 32	19 16	0 53	1 24	16 28	19 49	20 3	18 23	9 27	1 48
T 22	10 57	14 8	5 11	15 47	0 16	7 54	1 23	13 16	1 15	22 52	0 15	5 23	1 20	18 31	0 32	19 16	0 53	1 23	16 28	19 49	20 2	18 25	9 26	1 48
W23	11 17	8 30	4 53	16 22	0 23	8 21	1 22	13 4	1 16	22 51	0 15	5 21	1 20	18 30	0 32	19 16	0 53	1 22	16 27	19 48	20 2	18 28	9 25	1 48
T 24	11 38	2 15	4 17	16 56	0 31	8 49	1 22	12 53	1 17	22 51	0 15	5 18	1 21	18 30	0 32	19 16	0 53	1 22	16 27	19 47	20 1	18 30	9 24	1 48
F 25	11 58	4n17	3 22	17 30	0 38	9 16	1 21	12 41	1 18	22 51	0 15	5 16	1 21	18 30	0 32	19 16	0 53	1 21	16 27	19 46	20 0	18 33	9 23	1 48
S 26	12 18	10 42	2 12	18 2	0 45	9 43	1 20	12 29	1 19	22 51	0 15	5 14	1 21	18 30	0 32	19 15	0 53	1 20	16 27	19 45	20 0	18 35	9 22	1 48
S 27	12 38	16 32	0 53	18 34	0 52	10 10	1 19	12 17	1 19	22 50	0 15	5 12	1 21	18 29	0 32	19 15	0 53	1 19	16 27	19 45	19 59	18 37	9 20	1 48
M28	12 58	21 18	0n30	19 4	1 0	10 37	1 18	12 6	1 20	22 50	0 14	5 9	1 21	18 29	0 32	19 15	0 53	1 19	16 27	19 45	19 58	18 40	9 19	1 48
T 29	13 17	24 36	1 49	19 34	1 7	11 3	1 17	11 54	1 21	22 50	0 14	5 7	1 21	18 29	0 32	19 15	0 53	1 18	16 27	19 45	19 58	18 42	9 18	1 47
W30	13 36	26 10	3 0	20 2	1 14	11 29	1 16	11 42	1 22	22 50	0 14	5 5	1 22	18 29	0 32	19 15	0 53	1 17	16 27	19 46	19 57	18 45	9 17	1 47
T 31	13s56	25n58	3n58	20s30	1s21	11s55	1n15	11n30	1n23	22s49	0n14	5n 3	1n22	18n29	0n32	19n15	0s53	1n17	16n27	19n46	19n56	18s47	9n16	1n47

Julian Day Number = 3078208.5, Delta T = 02h40m09s
Ecliptic obliquity = 23°13'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'47, Lahiri = 47°54'48

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

NOVEMBER 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 43	8♏36'10	1♌45	27♏54	6♏20	3♍52	6♑50	20♍27	8♌33	29♋14	9♏ 3	29♉ 4	29♉49	26♏15	19°R36	F 1
S 2	2 45 40	9°35'13	15°10	29°20	7°35	4°27	7° 0	20°33	8°33	29°R14	9° 5	29°R 4	29°46	26°22	19♈33	S 2
S 3	2 49 37	10°34'17	28°14	0♐45	8°50	5° 2	7°10	20°39	8°34	29°14	9° 8	29° 3	29°43	26°28	19°31	S 3
M 4	2 53 33	11°33'24	10♍59	2° 9	10° 5	5°37	7°20	20°45	8°34	29°14	9°10	29° 2	29°40	26°35	19°28	M 4
T 5	2 57 30	12°32'34	23°28	3°32	11°19	6°12	7°30	20°51	8°35	29°13	9°13	29° 0	29°37	26°42	19°26	T 5
W 6	3 1 26	13°31'45	5♎44	4°54	12°34	6°46	7°40	20°56	8°35	29°13	9°15	28°57	29°33	26°48	19°24	W 6
T 7	3 5 23	14°30'58	17°51	6°15	13°49	7°21	7°51	21° 2	8°36	29°13	9°17	28°55	29°30	26°55	19°21	T 7
F 8	3 9 19	15°30'14	29°49	7°35	15° 4	7°55	8° 1	21° 8	8°36	29°13	9°20	28°53	29°27	27° 2	19°19	F 8
S 9	3 13 16	16°29'31	11♏41	8°54	16°19	8°30	8°12	21°13	8°36	29°13	9°22	28°52	29°24	27° 8	19°17	S 9
S 10	3 17 12	17°28'51	23°29	10°11	17°34	9° 4	8°22	21°18	8°37	29°12	9°24	28°D51	29°21	27°15	19°14	S 10
M11	3 21 9	18°28'13	5♐16	11°28	18°49	9°38	8°33	21°24	8°37	29°12	9°27	28°51	29°17	27°22	19°12	M11
T 12	3 25 6	19°27'36	17° 3	12°42	20° 4	10°12	8°44	21°29	8°37	29°12	9°29	28°52	29°14	27°28	19°10	T 12
W13	3 29 2	20°27'01	28°54	13°56	21°19	10°45	8°55	21°34	8°37	29°11	9°31	28°52	29°11	27°35	19° 8	W13
T 14	3 32 59	21°26'28	10♑51	15° 7	22°34	11°19	9° 6	21°39	8°R37	29°11	9°34	28°53	29° 8	27°42	19° 5	T 14
F 15	3 36 55	22°25'57	22°58	16°17	23°49	11°52	9°17	21°44	8°37	29°11	9°36	28°54	29° 5	27°48	19° 3	F 15
S 16	3 40 52	23°25'28	5♒19	17°25	25° 4	12°26	9°28	21°49	8°37	29°10	9°38	28°54	29° 2	27°55	19° 1	S 16
S 17	3 44 48	24°25'00	17°58	18°31	26°19	12°59	9°40	21°54	8°37	29°10	9°41	28°55	28°58	28° 1	18°59	S 17
M18	3 48 45	25°24'34	0♓57	19°35	27°33	13°32	9°51	21°59	8°37	29° 9	9°43	28°R55	28°55	28° 8	18°57	M18
T 19	3 52 41	26°24'09	14°22	20°36	28°48	14° 5	10° 2	22° 4	8°36	29° 9	9°45	28°55	28°52	28°15	18°55	T 19
W20	3 56 38	27°23'46	28°13	21°34	0♐ 3	14°37	10°14	22° 8	8°36	29° 8	9°47	28°54	28°49	28°21	18°53	W20
T 21	4 0 35	28°23'25	12♈30	22°29	1°18	15°10	10°25	22°13	8°36	29° 7	9°50	28°54	28°46	28°28	18°51	T 21
F 22	4 4 31	29°23'05	27°12	23°21	2°33	15°42	10°37	22°17	8°35	29° 7	9°52	28°D54	28°43	28°35	18°49	F 22
S 23	4 8 28	0♐22'47	12♉12	24° 8	3°48	16°15	10°49	22°22	8°35	29° 6	9°54	28°54	28°39	28°41	18°48	S 23
S 24	4 12 24	1°22'31	27°24	24°52	5° 3	16°47	11° 1	22°26	8°34	29° 5	9°56	28°R54	28°36	28°48	18°46	S 24
M25	4 16 21	2°22'17	12♊38	25°31	6°18	17°19	11°13	22°30	8°34	29° 5	9°59	28°54	28°33	28°55	18°44	M25
T 26	4 20 17	3°22'05	27°44	26° 5	7°34	17°51	11°25	22°34	8°33	29° 4	10° 1	28°54	28°30	29° 1	18°42	T 26
W27	4 24 14	4°21'54	12♋33	26°33	8°49	18°22	11°37	22°38	8°32	29° 3	10° 3	28°54	28°27	29° 8	18°41	W27
T 28	4 28 11	5°21'46	26°59	26°54	10° 4	18°54	11°49	22°42	8°32	29° 2	10° 5	28°53	28°23	29°15	18°39	T 28
F 29	4 32 7	6°21'40	10♌59	27° 9	11°19	19°25	12° 1	22°46	8°31	29° 1	10° 7	28°52	28°20	29°21	18°37	F 29
S 30	4 36 4	7♐21'36	24♌31	27°R16	12♐34	19♍56	12♑13	22♍50	8♌30	29♋ 0	10♏10	28♉52	28♉17	29♏28	18♈36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s14	24n 9	4n41	20s56	1s28	12s21	1n14	11n18	1n24	22s49	0n14	5n 0	1n22	18n29	0n32	19n15	0s53	1n16	16n27	19n46	19n56	18s49	9n15	1n47
S 2	14 33	21 1	5 7	21 22	1 35	12 46	1 12	11 6	1 25	22 48	0 14	4 58	1 22	18 28	0 32	19 15	0 53	1 15	16 27	19 46	19 55	18 52	9 14	1 47
S 3	14 51	16 55	5 16	21 46	1 41	13 11	1 11	10 55	1 26	22 48	0 14	4 56	1 22	18 28	0 32	19 15	0 53	1 15	16 27	19 46	19 54	18 54	9 13	1 47
M 4	15 10	12 9	5 9	22 10	1 48	13 36	1 10	10 43	1 27	22 48	0 14	4 54	1 22	18 28	0 32	19 15	0 54	1 14	16 27	19 46	19 54	18 57	9 12	1 47
T 5	15 28	6 59	4 48	22 32	1 54	14 0	1 8	10 31	1 27	22 47	0 13	4 52	1 23	18 28	0 32	19 15	0 54	1 13	16 27	19 45	19 53	18 59	9 11	1 47
W 6	15 45	1 37	4 13	22 53	2 0	14 24	1 7	10 19	1 28	22 47	0 13	4 50	1 23	18 28	0 32	19 15	0 54	1 13	16 27	19 44	19 52	19 1	9 10	1 47
T 7	16 3	3s44	3 28	23 14	2 6	14 48	1 5	10 7	1 29	22 46	0 13	4 48	1 23	18 28	0 32	19 15	0 54	1 12	16 27	19 44	19 52	19 4	9 9	1 47
F 8	16 20	8 54	2 34	23 33	2 12	15 12	1 4	9 55	1 30	22 46	0 13	4 46	1 23	18 28	0 32	19 15	0 54	1 11	16 27	19 44	19 51	19 6	9 8	1 46
S 9	16 37	13 43	1 34	23 51	2 18	15 34	1 2	9 43	1 31	22 45	0 13	4 44	1 23	18 28	0 32	19 15	0 54	1 11	16 28	19 43	19 50	19 9	9 7	1 46
S 10	16 54	18 0	0 30	24 8	2 23	15 57	1 0	9 31	1 32	22 45	0 13	4 42	1 24	18 28	0 32	19 15	0 54	1 10	16 28	19 43	19 50	19 11	9 6	1 46
M11	17 10	21 34	0s36	24 24	2 28	16 19	0 59	9 20	1 33	22 44	0 13	4 40	1 24	18 28	0 32	19 15	0 54	1 9	16 28	19 43	19 49	19 13	9 5	1 46
T 12	17 26	24 15	1 39	24 38	2 33	16 41	0 57	9 8	1 34	22 43	0 13	4 38	1 24	18 28	0 32	19 15	0 54	1 9	16 28	19 43	19 48	19 16	9 4	1 46
W13	17 42	25 52	2 39	24 52	2 37	17 2	0 55	8 56	1 35	22 43	0 13	4 36	1 24	18 28	0 32	19 15	0 54	1 8	16 28	19 43	19 48	19 18	9 3	1 46
T 14	17 57	26 19	3 33	25 4	2 41	17 23	0 53	8 44	1 36	22 42	0 12	4 34	1 24	18 28	0 32	19 15	0 54	1 8	16 28	19 44	19 47	19 20	9 2	1 46
F 15	18 13	25 31	4 18	25 16	2 45	17 44	0 51	8 32	1 37	22 42	0 12	4 33	1 25	18 28	0 33	19 16	0 54	1 7	16 28	19 44	19 46	19 23	9 1	1 46
S 16	18 28	23 29	4 52	25 26	2 49	18 3	0 49	8 21	1 38	22 41	0 12	4 31	1 25	18 28	0 33	19 16	0 54	1 7	16 28	19 44	19 45	19 25	9 1	1 45
S 17	18 42	20 16	5 12	25 35	2 52	18 23	0 47	8 9	1 39	22 40	0 12	4 29	1 25	18 28	0 33	19 16	0 54	1 6	16 28	19 44	19 45	19 27	9 0	1 45
M18	18 56	15 59	5 18	25 42	2 54	18 42	0 45	7 57	1 40	22 40	0 12	4 27	1 25	18 28	0 33	19 16	0 54	1 6	16 29	19 44	19 44	19 30	8 59	1 45
T 19	19 10	10 49	5 7	25 49	2 56	19 0	0 43	7 46	1 41	22 39	0 12	4 26	1 25	18 28	0 33	19 16	0 54	1 5	16 29	19 44	19 43	19 32	8 58	1 45
W20	19 24	4 57	4 37	25 54	2 57	19 18	0 41	7 34	1 42	22 38	0 12	4 24	1 26	18 28	0 33	19 16	0 54	1 5	16 29	19 44	19 43	19 34	8 57	1 45
T 21	19 37	1n21	3 51	25 58	2 58	19 36	0 39	7 22	1 43	22 37	0 12	4 23	1 26	18 28	0 33	19 16	0 54	1 4	16 29	19 44	19 42	19 37	8 56	1 45
F 22	19 50	7 46	2 47	26 1	2 58	19 53	0 37	7 11	1 44	22 36	0 12	4 21	1 26	18 29	0 33	19 16	0 54	1 4	16 29	19 44	19 41	19 39	8 55	1 45
S 23	20 3	13 54	1 32	26 3	2 58	20 9	0 35	6 59	1 45	22 36	0 11	4 20	1 26	18 29	0 33	19 16	0 54	1 3	16 30	19 44	19 41	19 41	8 55	1 44
S 24	20 15	19 16	0 8	26 4	2 56	20 25	0 33	6 48	1 46	22 35	0 11	4 18	1 26	18 29	0 33	19 16	0 54	1 3	16 30	19 44	19 40	19 44	8 54	1 44
M25	20 27	23 21	1n16	26 3	2 54	20 40	0 30	6 36	1 46	22 34	0 11	4 17	1 27	18 29	0 33	19 17	0 54	1 2	16 30	19 44	19 39	19 46	8 53	1 44
T 26	20 38	25 46	2 34	26 1	2 51	20 55	0 28	6 25	1 47	22 33	0 11	4 15	1 27	18 29	0 33	19 17	0 54	1 2	16 30	19 44	19 39	19 48	8 52	1 44
W27	20 49	26 17	3 40	25 57	2 47	21 9	0 26	6 14	1 49	22 32	0 11	4 14	1 27	18 30	0 33	19 17	0 54	1 1	16 30	19 44	19 38	19 50	8 51	1 44
T 28	21 0	24 59	4 30	25 53	2 42	21 22	0 24	6 2	1 50	22 31	0 11	4 12	1 27	18 30	0 33	19 17	0 54	1 1	16 31	19 44	19 37	19 53	8 51	1 44
F 29	21 10	22 10	5 2	25 46	2 35	21 35	0 21	5 51	1 51	22 30	0 11	4 11	1 27	18 30	0 33	19 17	0 54	1 1	16 31	19 43	19 36	19 55	8 50	1 44
S 30	21s20	18n12	5n17	25s39	2s27	21s47	0n19	5n40	1n52	22s29	0n11	4n10	1n28	18n30	0n33	19n17	0s54	1n 0	16n31	19n43	19n36	19s57	8n49	1n43

Julian Day Number = 3078239.5, Delta T = 02h40m10s
Ecliptic obliquity = 23°13'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'52, Lahiri = 47°54'52

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ASTRODIENST EPHEMERIS for the year 3715
geocentric

DECEMBER 3715 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 0	8♐21'34	7♍37	27°R15	13♐49	20♍27	12♑25	22♍54	8°R29	28°R59	10♏12	28°D51	28♉14	29♏34	18°R34	S 1
M 2	4 43 57	9°21'34	20°20	27♐ 5	15° 4	20°58	12°38	22°57	8♌28	28♋59	10°14	28♉52	28°11	29°41	18♈33	M 2
T 3	4 47 53	10°21'36	2♎44	26°46	16°19	21°28	12°50	23° 1	8°27	28°58	10°16	28°52	28° 8	29°48	18°31	T 3
W 4	4 51 50	11°21'40	14°53	26°17	17°34	21°59	13° 2	23° 4	8°26	28°57	10°18	28°53	28° 4	29°54	18°30	W 4
T 5	4 55 46	12°21'46	26°51	25°38	18°49	22°29	13°15	23° 7	8°25	28°55	10°20	28°55	28° 1	0♐ 1	18°29	T 5
F 6	4 59 43	13°21'54	8♏42	24°49	20° 4	22°59	13°27	23°11	8°24	28°54	10°22	28°56	27°58	0° 8	18°27	F 6
S 7	5 3 40	14°22'04	20°29	23°51	21°19	23°29	13°40	23°14	8°23	28°53	10°24	28°57	27°55	0°14	18°26	S 7
S 8	5 7 36	15°22'16	2♐16	22°45	22°35	23°58	13°53	23°17	8°22	28°52	10°26	28°R57	27°52	0°21	18°25	S 8
M 9	5 11 33	16°22'29	14° 5	21°33	23°50	24°28	14° 5	23°20	8°20	28°51	10°28	28°56	27°49	0°28	18°24	M 9
T 10	5 15 29	17°22'44	25°57	20°15	25° 5	24°57	14°18	23°22	8°19	28°50	10°30	28°54	27°45	0°34	18°23	T 10
W11	5 19 26	18°23'01	7♑56	18°55	26°20	25°26	14°31	23°25	8°18	28°49	10°32	28°52	27°42	0°41	18°22	W11
T 12	5 23 22	19°23'20	20° 3	17°35	27°35	25°55	14°44	23°28	8°16	28°48	10°34	28°49	27°39	0°48	18°21	T 12
F 13	5 27 19	20°23'39	2♒19	16°17	28°50	26°23	14°57	23°30	8°15	28°46	10°36	28°45	27°36	0°54	18°20	F 13
S 14	5 31 15	21°24'01	14°48	15° 5	0♑ 5	26°51	15°10	23°32	8°13	28°45	10°38	28°42	27°33	1° 1	18°19	S 14
S 15	5 35 12	22°24'23	27°30	14° 0	1°21	27°19	15°23	23°35	8°12	28°44	10°40	28°39	27°29	1° 7	18°18	S 15
M16	5 39 9	23°24'47	10♓29	13° 4	2°36	27°47	15°36	23°37	8°10	28°42	10°42	28°37	27°26	1°14	18°17	M16
T 17	5 43 5	24°25'12	23°48	12°19	3°51	28°15	15°49	23°39	8° 9	28°41	10°44	28°D36	27°23	1°21	18°17	T 17
W18	5 47 2	25°25'38	7♈27	11°45	5° 6	28°42	16° 2	23°41	8° 7	28°40	10°46	28°37	27°20	1°27	18°16	W18
T 19	5 50 58	26°26'05	21°28	11°22	6°21	29° 9	16°15	23°43	8° 5	28°38	10°47	28°38	27°17	1°34	18°15	T 19
F 20	5 54 55	27°26'34	5♉51	11°D12	7°36	29°36	16°28	23°44	8° 4	28°37	10°49	28°40	27°14	1°41	18°15	F 20
S 21	5 58 51	28°27'04	20°34	11°12	8°52	0♎ 3	16°42	23°46	8° 2	28°36	10°51	28°41	27°10	1°47	18°14	S 21
S 22	6 2 48	29°27'35	5♊32	11°23	10° 7	0°29	16°55	23°48	8° 0	28°34	10°53	28°R41	27° 7	1°54	18°14	S 22
M23	6 6 44	0♑28'07	20°37	11°44	11°22	0°55	17° 8	23°49	7°58	28°33	10°54	28°39	27° 4	2° 1	18°13	M23
T 24	6 10 41	1°28'41	5♋40	12°14	12°37	1°21	17°21	23°50	7°56	28°31	10°56	28°36	27° 1	2° 7	18°13	T 24
W25	6 14 38	2°29'16	20°33	12°51	13°52	1°46	17°35	23°51	7°54	28°30	10°58	28°32	26°58	2°14	18°13	W25
T 26	6 18 34	3°29'52	5♌ 8	13°36	15° 7	2°11	17°48	23°53	7°52	28°28	10°59	28°26	26°55	2°21	18°13	T 26
F 27	6 22 31	4°30'30	19°17	14°27	16°23	2°36	18° 2	23°54	7°50	28°27	11° 1	28°21	26°51	2°27	18°12	F 27
S 28	6 26 27	5°31'09	2♍59	15°24	17°38	3° 1	18°15	23°54	7°48	28°25	11° 3	28°16	26°48	2°34	18°12	S 28
S 29	6 30 24	6°31'50	16°12	16°25	18°53	3°25	18°28	23°55	7°46	28°24	11° 4	28°12	26°45	2°41	18°12	S 29
M30	6 34 20	7°32'32	29° 0	17°31	20° 8	3°49	18°42	23°56	7°44	28°22	11° 6	28°10	26°42	2°47	18°D12	M30
T 31	6 38 17	8♑33'15	11♎25	18♐40	21♑23	4♎13	18♑55	23♍56	7♌42	28♋21	11♏ 7	28°D10	26♉39	2♐54	18♈12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	13n30	5n14	25s30	2s18	21s59	0n17	5n29	1n53	22s28	0n11	4n 9	1n28	18n31	0n33	19n17	0s54	1n 0	16n31	19n43	19n35	20s 0	8n48	1n43
M 2	21 39	8 20	4 56	25 19	2 7	22 9	0 14	5 18	1 54	22 27	0 11	4 7	1 28	18 31	0 33	19 18	0 54	1 0	16 32	19 43	19 34	20 2	8 48	1 43
T 3	21 48	2 58	4 24	25 6	1 55	22 20	0 12	5 7	1 55	22 26	0 10	4 6	1 28	18 31	0 33	19 18	0 54	0 59	16 32	19 43	19 34	20 4	8 47	1 43
W 4	21 56	2s25	3 41	24 51	1 41	22 29	0 9	4 56	1 56	22 25	0 10	4 5	1 29	18 31	0 33	19 18	0 54	0 59	16 32	19 44	19 33	20 6	8 46	1 43
T 5	22 4	7 38	2 49	24 35	1 26	22 38	0 7	4 45	1 57	22 24	0 10	4 4	1 29	18 32	0 33	19 18	0 54	0 59	16 33	19 44	19 32	20 9	8 46	1 43
F 6	22 12	12 32	1 50	24 16	1 9	22 47	0 5	4 34	1 58	22 23	0 10	4 3	1 29	18 32	0 33	19 18	0 54	0 58	16 33	19 44	19 32	20 11	8 45	1 43
S 7	22 19	16 57	0 47	23 56	0 51	22 54	0 2	4 23	1 59	22 22	0 10	4 2	1 29	18 32	0 33	19 19	0 54	0 58	16 33	19 44	19 31	20 13	8 45	1 42
S 8	22 26	20 43	0s18	23 33	0 32	23 1	0s 0	4 13	2 0	22 20	0 10	4 1	1 30	18 33	0 33	19 19	0 54	0 58	16 33	19 44	19 30	20 15	8 44	1 42
M 9	22 32	23 39	1 23	23 9	0 12	23 7	0 3	4 2	2 1	22 19	0 10	4 0	1 30	18 33	0 33	19 19	0 54	0 57	16 34	19 44	19 29	20 18	8 43	1 42
T 10	22 38	25 33	2 24	22 43	0n 9	23 13	0 5	3 52	2 2	22 18	0 10	3 59	1 30	18 33	0 33	19 19	0 54	0 57	16 34	19 44	19 29	20 20	8 43	1 42
W11	22 43	26 18	3 19	22 17	0 29	23 18	0 8	3 41	2 3	22 17	0 10	3 58	1 30	18 34	0 33	19 20	0 54	0 57	16 34	19 43	19 28	20 22	8 42	1 42
T 12	22 48	25 48	4 6	21 50	0 49	23 22	0 10	3 31	2 4	22 15	0 10	3 58	1 30	18 34	0 33	19 20	0 54	0 57	16 35	19 43	19 27	20 24	8 42	1 42
F 13	22 53	24 2	4 42	21 24	1 8	23 25	0 12	3 21	2 5	22 14	0 9	3 57	1 31	18 35	0 33	19 20	0 54	0 56	16 35	19 42	19 27	20 27	8 41	1 41
S 14	22 57	21 7	5 6	20 59	1 25	23 28	0 15	3 11	2 6	22 13	0 9	3 56	1 31	18 35	0 34	19 20	0 54	0 56	16 36	19 41	19 26	20 29	8 41	1 41
S 15	23 0	17 9	5 15	20 36	1 41	23 30	0 17	3 1	2 8	22 11	0 9	3 55	1 31	18 35	0 34	19 20	0 54	0 56	16 36	19 41	19 25	20 31	8 40	1 41
M16	23 3	12 19	5 8	20 16	1 55	23 31	0 20	2 51	2 9	22 10	0 9	3 55	1 31	18 36	0 34	19 21	0 54	0 56	16 36	19 40	19 24	20 33	8 40	1 41
T 17	23 6	6 49	4 45	19 58	2 7	23 32	0 22	2 41	2 10	22 9	0 9	3 54	1 32	18 36	0 34	19 21	0 54	0 56	16 37	19 40	19 24	20 35	8 40	1 41
W18	23 9	0 50	4 5	19 44	2 16	23 32	0 25	2 31	2 11	22 7	0 9	3 54	1 32	18 37	0 34	19 21	0 54	0 56	16 37	19 40	19 23	20 38	8 39	1 41
T 19	23 10	5n21	3 10	19 34	2 24	23 31	0 27	2 21	2 12	22 6	0 9	3 53	1 32	18 37	0 34	19 22	0 54	0 55	16 37	19 40	19 22	20 40	8 39	1 41
F 20	23 12	11 26	2 2	19 27	2 29	23 29	0 29	2 12	2 13	22 4	0 9	3 53	1 32	18 38	0 34	19 22	0 54	0 55	16 38	19 41	19 22	20 42	8 38	1 40
S 21	23 13	17 1	0 44	19 24	2 32	23 27	0 32	2 3	2 14	22 3	0 9	3 52	1 33	18 38	0 34	19 22	0 54	0 55	16 38	19 41	19 21	20 44	8 38	1 40
S 22	23 13	21 39	0n37	19 24	2 34	23 24	0 34	1 53	2 16	22 1	0 9	3 52	1 33	18 39	0 34	19 22	0 54	0 55	16 39	19 41	19 20	20 46	8 38	1 40
M23	23 13	24 50	1 57	19 26	2 35	23 20	0 36	1 44	2 17	22 0	0 8	3 52	1 33	18 39	0 34	19 23	0 54	0 55	16 39	19 41	19 19	20 49	8 37	1 40
T 24	23 13	26 14	3 9	19 31	2 33	23 16	0 39	1 35	2 18	21 58	0 8	3 51	1 33	18 40	0 34	19 23	0 54	0 55	16 40	19 40	19 19	20 51	8 37	1 40
W25	23 12	25 43	4 6	19 38	2 31	23 11	0 41	1 26	2 19	21 56	0 8	3 51	1 34	18 40	0 34	19 23	0 54	0 55	16 40	19 39	19 18	20 53	8 37	1 40
T 26	23 10	23 27	4 46	19 47	2 28	23 5	0 43	1 17	2 20	21 55	0 8	3 51	1 34	18 41	0 34	19 23	0 54	0 55	16 40	19 38	19 17	20 55	8 37	1 39
F 27	23 9	19 46	5 8	19 57	2 24	22 58	0 45	1 9	2 22	21 53	0 8	3 51	1 34	18 41	0 34	19 24	0 54	0 55	16 41	19 37	19 17	20 57	8 36	1 39
S 28	23 6	15 9	5 10	20 8	2 19	22 51	0 47	1 0	2 23	21 51	0 8	3 51	1 34	18 42	0 34	19 24	0 54	0 55	16 41	19 35	19 16	20 59	8 36	1 39
S 29	23 4	9 57	4 56	20 19	2 13	22 43	0 50	0 52	2 24	21 50	0 8	3 51	1 35	18 42	0 34	19 24	0 54	0 55	16 42	19 35	19 15	21 2	8 36	1 39
M30	23 0	4 30	4 28	20 32	2 7	22 35	0 52	0 43	2 25	21 48	0 8	3 51	1 35	18 43	0 34	19 25	0 54	0 55	16 42	19 34	19 14	21 4	8 36	1 39
T 31	22s57	0s59	3n47	20s44	2n 1	22s25	0s54	0n35	2n27	21s46	0n 8	3n51	1n35	18n43	0n34	19n25	0s54	0n55	16n43	19n34	19n14	21s 6	8n36	1n39

Julian Day Number = 3078269.5, Delta T = 02h40m11s
Ecliptic obliquity = 23°13'12, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°47'56, Lahiri = 47°54'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3716
geocentric

JANUARY 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 14	9♉34'00	23♎33	19♐52	22♉38	4♎36	19♉ 9	23♍57	7°R40	28°R19	11♏ 9	28♋10	26♋35	3♐ 0	18♈12	W 1
T 2	6 46 10	10°34'46	5♏28	21° 7	23°54	4°59	19°22	23°57	7♎38	28♋17	11°10	28°12	26°32	3° 7	18°12	T 2
F 3	6 50 7	11°35'34	17°16	22°25	25° 9	5°22	19°36	23°57	7°35	28°16	11°11	28°14	26°29	3°14	18°13	F 3
S 4	6 54 3	12°36'23	29° 2	23°44	26°24	5°45	19°50	23°R57	7°33	28°14	11°13	28°R14	26°26	3°20	18°13	S 4
S 5	6 58 0	13°37'13	10♐50	25° 5	27°39	6° 7	20° 3	23°57	7°31	28°13	11°14	28°13	26°23	3°27	18°13	S 5
M 6	7 1 56	14°38'04	22°43	26°28	28°54	6°28	20°17	23°57	7°29	28°11	11°16	28°10	26°20	3°34	18°13	M 6
T 7	7 5 53	15°38'57	4♑44	27°52	0♒10	6°49	20°30	23°57	7°26	28° 9	11°17	28° 5	26°16	3°40	18°14	T 7
W 8	7 9 49	16°39'50	16°54	29°16	1°25	7°10	20°44	23°56	7°24	28° 8	11°18	27°57	26°13	3°47	18°14	W 8
T 9	7 13 46	17°40'45	29°16	0♑42	2°40	7°31	20°58	23°56	7°21	28° 6	11°19	27°48	26°10	3°54	18°15	T 9
F 10	7 17 43	18°41'40	11♒49	2° 9	3°55	7°51	21°11	23°55	7°19	28° 4	11°21	27°38	26° 7	4° 0	18°15	F 10
S 11	7 21 39	19°42'35	24°34	3°37	5°10	8°11	21°25	23°55	7°17	28° 3	11°22	27°28	26° 4	4° 7	18°16	S 11
S 12	7 25 36	20°43'32	7♓31	5° 5	6°26	8°30	21°38	23°54	7°14	28° 1	11°23	27°20	26° 1	4°14	18°17	S 12
M13	7 29 32	21°44'28	20°40	6°33	7°41	8°49	21°52	23°53	7°12	27°59	11°24	27°13	25°57	4°20	18°17	M13
T 14	7 33 29	22°45'26	4♈ 2	8° 2	8°56	9° 7	22° 6	23°52	7° 9	27°58	11°25	27° 9	25°54	4°27	18°18	T 14
W15	7 37 25	23°46'23	17°38	9°32	10°11	9°25	22°19	23°51	7° 7	27°56	11°26	27° 7	25°51	4°34	18°19	W15
T 16	7 41 22	24°47'21	1♉29	11° 2	11°26	9°43	22°33	23°49	7° 4	27°54	11°27	27°D 7	25°48	4°40	18°20	T 16
F 17	7 45 18	25°48'20	15°35	12°32	12°41	10° 0	22°47	23°48	7° 2	27°52	11°28	27° 8	25°45	4°47	18°21	F 17
S 18	7 49 15	26°49'19	29°56	14° 3	13°57	10°17	23° 0	23°47	6°59	27°51	11°29	27°R 8	25°41	4°53	18°22	S 18
S 19	7 53 12	27°50'18	14♊29	15°34	15°12	10°33	23°14	23°45	6°57	27°49	11°30	27° 7	25°38	5° 0	18°23	S 19
M20	7 57 8	28°51'17	29°11	17° 5	16°27	10°49	23°28	23°43	6°54	27°47	11°31	27° 3	25°35	5° 7	18°24	M20
T 21	8 1 5	29°52'17	13♋55	18°37	17°42	11° 4	23°41	23°41	6°52	27°46	11°32	26°57	25°32	5°13	18°25	T 21
W22	8 5 1	0♒53'17	28°34	20° 8	18°57	11°19	23°55	23°40	6°49	27°44	11°32	26°48	25°29	5°20	18°26	W22
T 23	8 8 58	1°54'17	13♌ 0	21°40	20°12	11°33	24° 8	23°38	6°47	27°42	11°33	26°38	25°26	5°27	18°28	T 23
F 24	8 12 54	2°55'18	27° 7	23°13	21°27	11°47	24°22	23°35	6°44	27°41	11°34	26°26	25°22	5°33	18°29	F 24
S 25	8 16 51	3°56'19	10♍50	24°46	22°42	12° 0	24°36	23°33	6°41	27°39	11°35	26°16	25°19	5°40	18°30	S 25
S 26	8 20 48	4°57'21	24° 8	26°18	23°58	12°12	24°49	23°31	6°39	27°37	11°35	26° 7	25°16	5°47	18°32	S 26
M27	8 24 44	5°58'23	6♎59	27°52	25°13	12°24	25° 3	23°29	6°36	27°36	11°36	26° 1	25°13	5°53	18°33	M27
T 28	8 28 41	6°59'26	19°28	29°25	26°28	12°36	25°16	23°26	6°34	27°34	11°37	25°57	25°10	6° 0	18°35	T 28
W29	8 32 37	8° 0'29	1♏38	0♒59	27°43	12°47	25°30	23°23	6°31	27°32	11°37	25°56	25° 7	6° 7	18°36	W29
T 30	8 36 34	9° 1'32	13°35	2°33	28°58	12°57	25°43	23°21	6°28	27°31	11°38	25°D56	25° 3	6°13	18°38	T 30
F 31	8 40 30	10♒ 2'36	25♏24	4♒ 8	0♓13	13♎ 7	25♑57	23♍18	6♌26	27♋29	11♏38	25°R56	25♋ 0	6♐20	18♈39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	6s18	2n57	20s57	1n54	22s15	0s56	0n27	2n28	21s44	0n 8	3n51	1n35	18n44	0n34	19n25	0s54	0n55	16n43	19n34	19n13	21s 8	8n36	1n38
T 2	22 48	11 20	2 1	21 9	1 47	22 5	0 58	0 19	2 29	21 43	0 8	3 51	1 36	18 45	0 34	19 26	0 54	0 55	16 44	19 35	19 12	21 10	8 36	1 38
F 3	22 43	15 53	0 59	21 21	1 39	21 53	1 0	0 11	2 30	21 41	0 7	3 51	1 36	18 45	0 34	19 26	0 54	0 55	16 44	19 35	19 11	21 12	8 35	1 38
S 4	22 38	19 50	0s 4	21 33	1 32	21 41	1 2	0 4	2 32	21 39	0 7	3 51	1 36	18 46	0 34	19 26	0 54	0 55	16 45	19 35	19 11	21 14	8 35	1 38
S 5	22 32	22 59	1 8	21 44	1 24	21 29	1 4	0s 4	2 33	21 37	0 7	3 51	1 36	18 46	0 34	19 27	0 54	0 55	16 45	19 35	19 10	21 17	8 35	1 38
M 6	22 26	25 10	2 9	21 54	1 16	21 16	1 6	0 11	2 34	21 35	0 7	3 52	1 37	18 47	0 34	19 27	0 54	0 55	16 46	19 34	19 9	21 19	8 35	1 38
T 7	22 19	26 12	3 4	22 4	1 8	21 2	1 7	0 18	2 36	21 33	0 7	3 52	1 37	18 48	0 34	19 27	0 54	0 55	16 46	19 33	19 9	21 21	8 35	1 38
W 8	22 12	26 0	3 52	22 13	1 0	20 47	1 9	0 25	2 37	21 31	0 7	3 52	1 37	18 48	0 34	19 28	0 54	0 56	16 47	19 31	19 8	21 23	8 35	1 37
T 9	22 4	24 31	4 29	22 21	0 52	20 32	1 11	0 32	2 38	21 29	0 7	3 53	1 37	18 49	0 34	19 28	0 54	0 56	16 47	19 29	19 7	21 25	8 35	1 37
F 10	21 56	21 48	4 55	22 28	0 45	20 16	1 13	0 38	2 40	21 27	0 7	3 53	1 38	18 49	0 34	19 28	0 54	0 56	16 48	19 27	19 6	21 27	8 36	1 37
S 11	21 47	18 1	5 6	22 34	0 37	20 0	1 14	0 45	2 41	21 25	0 7	3 54	1 38	18 50	0 34	19 29	0 54	0 56	16 48	19 25	19 6	21 29	8 36	1 37
S 12	21 38	13 20	5 1	22 39	0 29	19 43	1 16	0 51	2 42	21 23	0 7	3 54	1 38	18 51	0 34	19 29	0 54	0 56	16 49	19 23	19 5	21 31	8 36	1 37
M13	21 29	7 59	4 41	22 42	0 21	19 26	1 17	0 57	2 44	21 21	0 7	3 55	1 38	18 51	0 34	19 29	0 54	0 56	16 49	19 22	19 4	21 33	8 36	1 37
T 14	21 19	2 10	4 5	22 45	0 13	19 8	1 19	1 3	2 45	21 19	0 7	3 56	1 38	18 52	0 34	19 30	0 54	0 57	16 50	19 21	19 3	21 35	8 36	1 36
W15	21 9	3n51	3 15	22 47	0 6	18 49	1 20	1 9	2 46	21 17	0 6	3 56	1 39	18 53	0 34	19 30	0 54	0 57	16 50	19 20	19 3	21 37	8 36	1 36
T 16	20 58	9 48	2 13	22 48	0s 2	18 30	1 22	1 14	2 48	21 15	0 6	3 57	1 39	18 53	0 34	19 30	0 54	0 57	16 51	19 20	19 2	21 40	8 36	1 36
F 17	20 47	15 23	1 1	22 47	0 9	18 10	1 23	1 20	2 49	21 13	0 6	3 58	1 39	18 54	0 34	19 31	0 54	0 57	16 52	19 20	19 1	21 42	8 37	1 36
S 18	20 36	20 12	0n15	22 45	0 16	17 50	1 24	1 25	2 51	21 11	0 6	3 58	1 39	18 55	0 34	19 31	0 54	0 58	16 52	19 20	19 0	21 44	8 37	1 36
S 19	20 24	23 50	1 31	22 42	0 23	17 29	1 25	1 30	2 52	21 8	0 6	3 59	1 40	18 55	0 34	19 31	0 54	0 58	16 53	19 20	19 0	21 46	8 37	1 36
M20	20 12	25 55	2 42	22 38	0 30	17 8	1 26	1 34	2 54	21 6	0 6	4 0	1 40	18 56	0 34	19 32	0 54	0 58	16 53	19 19	18 59	21 48	8 37	1 35
T 21	20 0	26 11	3 42	22 33	0 37	16 47	1 28	1 39	2 55	21 4	0 6	4 1	1 40	18 57	0 34	19 32	0 54	0 58	16 54	19 18	18 58	21 50	8 38	1 35
W22	19 47	24 37	4 27	22 26	0 43	16 24	1 29	1 43	2 56	21 2	0 6	4 2	1 40	18 57	0 34	19 32	0 54	0 59	16 54	19 16	18 57	21 52	8 38	1 35
T 23	19 33	21 28	4 55	22 19	0 50	16 2	1 29	1 48	2 58	21 0	0 6	4 3	1 41	18 58	0 34	19 33	0 54	0 59	16 55	19 13	18 57	21 54	8 38	1 35
F 24	19 20	17 6	5 3	22 10	0 56	15 39	1 30	1 52	2 59	20 57	0 6	4 4	1 41	18 58	0 34	19 33	0 54	0 59	16 56	19 11	18 56	21 56	8 39	1 35
S 25	19 6	11 58	4 53	22 0	1 2	15 15	1 31	1 55	3 1	20 55	0 6	4 5	1 41	18 59	0 34	19 33	0 54	1 0	16 56	19 8	18 55	21 58	8 39	1 35
S 26	18 51	6 25	4 28	21 48	1 8	14 52	1 32	1 59	3 2	20 53	0 6	4 6	1 41	19 0	0 34	19 34	0 54	1 0	16 57	19 6	18 54	22 0	8 39	1 35
M27	18 36	0 46	3 50	21 36	1 13	14 27	1 33	2 2	3 4	20 50	0 5	4 7	1 42	19 0	0 34	19 34	0 54	1 1	16 57	19 5	18 54	22 2	8 40	1 34
T 28	18 21	4s45	3 1	21 22	1 19	14 3	1 33	2 5	3 5	20 48	0 5	4 9	1 42	19 1	0 34	19 34	0 54	1 1	16 58	19 4	18 53	22 4	8 40	1 34
W29	18 6	9 58	2 5	21 7	1 24	13 38	1 34	2 8	3 7	20 46	0 5	4 10	1 42	19 2	0 34	19 35	0 54	1 1	16 58	19 4	18 52	22 6	8 41	1 34
T 30	17 50	14 44	1 5	20 51	1 29	13 12	1 34	2 10	3 8	20 43	0 5	4 11	1 42	19 2	0 34	19 35	0 54	1 2	16 59	19 4	18 51	22 8	8 41	1 34
F 31	17s34	18s53	0n 3	20s34	1s33	12s46	1s35	2s13	3n10	20s41	0n 5	4n12	1n42	19n 3	0n34	19n35	0s54	1n 2	17n 0	19n 4	18n51	22s10	8n42	1n34

Julian Day Number = 3078300.5, Delta T = 02h40m12s
Ecliptic obliquity = 23°13'12, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'00, Lahiri = 47°55'01

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

FEBRUARY 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 27	11♒ 3'41	7♐11	5♒43	1♓28	13♎16	26♑10	23°R15	6°R23	27°R27	11♏39	25°R55	24♉57	6♐27	18♈41	S 1
S 2	8 48 23	12° 4'46	19° 0	7°18	2°43	13°25	26°24	23♍12	6♌21	27♋26	11°39	25♉53	24°54	6°33	18°43	S 2
M 3	8 52 20	13° 5'51	0♑57	8°54	3°58	13°32	26°37	23° 9	6°18	27°24	11°39	25°48	24°51	6°40	18°45	M 3
T 4	8 56 17	14° 6'56	13° 6	10°30	5°13	13°40	26°50	23° 6	6°16	27°22	11°40	25°40	24°47	6°46	18°46	T 4
W 5	9 0 13	15° 8'01	25°28	12° 6	6°28	13°46	27° 4	23° 3	6°13	27°21	11°40	25°30	24°44	6°53	18°48	W 5
T 6	9 4 10	16° 9'06	8♒ 5	13°43	7°43	13°52	27°17	22°59	6°11	27°19	11°40	25°17	24°41	7° 0	18°50	T 6
F 7	9 8 6	17°10'11	20°58	15°20	8°58	13°57	27°30	22°56	6° 8	27°18	11°41	25° 3	24°38	7° 6	18°52	F 7
S 8	9 12 3	18°11'16	4♓ 5	16°58	10°13	14° 2	27°44	22°52	6° 5	27°16	11°41	24°49	24°35	7°13	18°54	S 8
S 9	9 15 59	19°12'21	17°25	18°36	11°28	14° 6	27°57	22°49	6° 3	27°14	11°41	24°37	24°32	7°20	18°56	S 9
M10	9 19 56	20°13'25	0♈56	20°15	12°43	14° 9	28°10	22°45	6° 0	27°13	11°41	24°27	24°28	7°26	18°58	M10
T 11	9 23 52	21°14'28	14°35	21°54	13°57	14°11	28°23	22°41	5°58	27°11	11°41	24°21	24°25	7°33	19° 1	T 11
W12	9 27 49	22°15'32	28°22	23°34	15°12	14°13	28°36	22°38	5°56	27°10	11°41	24°17	24°22	7°40	19° 3	W12
T 13	9 31 46	23°16'34	12♉16	25°14	16°27	14°13	28°49	22°34	5°53	27° 8	11°R41	24°16	24°19	7°46	19° 5	T 13
F 14	9 35 42	24°17'36	26°16	26°54	17°42	14°R13	29° 3	22°30	5°51	27° 7	11°41	24°16	24°16	7°53	19° 7	F 14
S 15	9 39 39	25°18'37	10♊23	28°35	18°57	14°13	29°16	22°26	5°48	27° 5	11°41	24°15	24°13	8° 0	19°10	S 15
S 16	9 43 35	26°19'38	24°35	0♓17	20°11	14°11	29°28	22°22	5°46	27° 4	11°41	24°13	24° 9	8° 6	19°12	S 16
M17	9 47 32	27°20'37	8♋51	1°59	21°26	14° 9	29°41	22°18	5°44	27° 2	11°41	24° 9	24° 6	8°13	19°14	M17
T 18	9 51 28	28°21'36	23° 7	3°42	22°41	14° 6	29°54	22°13	5°41	27° 1	11°41	24° 1	24° 3	8°20	19°17	T 18
W19	9 55 25	29°22'34	7♌20	5°24	23°56	14° 3	0♒ 7	22° 9	5°39	27° 0	11°41	23°51	24° 0	8°26	19°19	W19
T 20	9 59 21	0♓23'32	21°23	7° 8	25°10	13°58	0°20	22° 5	5°37	26°58	11°40	23°39	23°57	8°33	19°22	T 20
F 21	10 3 18	1°24'29	5♍13	8°52	26°25	13°53	0°33	22° 0	5°34	26°57	11°40	23°26	23°53	8°39	19°24	F 21
S 22	10 7 15	2°25'25	18°44	10°35	27°39	13°47	0°45	21°56	5°32	26°56	11°40	23°14	23°50	8°46	19°27	S 22
S 23	10 11 11	3°26'20	1♎54	12°20	28°54	13°40	0°58	21°52	5°30	26°54	11°40	23° 3	23°47	8°53	19°29	S 23
M24	10 15 8	4°27'15	14°43	14° 4	0♈ 8	13°32	1°10	21°47	5°28	26°53	11°39	22°55	23°44	8°59	19°32	M24
T 25	10 19 4	5°28'09	27°12	15°48	1°23	13°24	1°23	21°43	5°26	26°52	11°39	22°50	23°41	9° 6	19°35	T 25
W26	10 23 1	6°29'03	9♏23	17°32	2°37	13°14	1°35	21°38	5°23	26°51	11°38	22°47	23°38	9°13	19°38	W26
T 27	10 26 57	7°29'56	21°22	19°16	3°52	13° 4	1°48	21°33	5°21	26°49	11°38	22°D46	23°34	9°19	19°40	T 27
F 28	10 30 54	8°30'48	3♐12	21° 0	5° 6	12°53	2° 0	21°29	5°19	26°48	11°37	22°R47	23°31	9°26	19°43	F 28
S 29	10 34 50	9♓31'40	15♐ 0	22♓42	6♈21	12♎42	2♒12	21♍24	5♌17	26♋47	11♏37	22♉46	23♉28	9♐33	19♈46	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	22s17	0s59	20s15	1s38	12s20	1s35	2s15	3n11	20s38	0n 5	4n14	1n43	19n 4	0n34	19n36	0s54	1n 3	17n 0	19n 4	18n50	22s12	8n42	1n34
S 2	17 1	24 45	1 59	19 55	1 42	11 54	1 35	2 17	3 13	20 36	0 5	4 15	1 43	19 4	0 34	19 36	0 54	1 3	17 1	19 3	18 49	22 14	8 43	1 34
M 3	16 44	26 7	2 54	19 34	1 46	11 27	1 36	2 18	3 14	20 34	0 5	4 17	1 43	19 5	0 34	19 36	0 54	1 3	17 1	19 2	18 48	22 16	8 43	1 33
T 4	16 27	26 16	3 42	19 12	1 49	11 0	1 36	2 20	3 16	20 31	0 5	4 18	1 43	19 6	0 34	19 37	0 54	1 4	17 2	19 0	18 48	22 18	8 44	1 33
W 5	16 9	25 7	4 21	18 49	1 53	10 33	1 36	2 21	3 17	20 29	0 5	4 19	1 43	19 6	0 34	19 37	0 54	1 4	17 2	18 58	18 47	22 20	8 44	1 33
T 6	15 51	22 42	4 47	18 24	1 56	10 5	1 36	2 22	3 19	20 26	0 5	4 21	1 44	19 7	0 34	19 37	0 54	1 5	17 3	18 55	18 46	22 22	8 45	1 33
F 7	15 33	19 6	4 59	17 59	1 58	9 37	1 36	2 22	3 20	20 24	0 5	4 22	1 44	19 7	0 34	19 38	0 54	1 5	17 4	18 51	18 45	22 24	8 46	1 33
S 8	15 14	14 31	4 56	17 32	2 1	9 9	1 36	2 23	3 22	20 21	0 4	4 24	1 44	19 8	0 34	19 38	0 54	1 6	17 4	18 48	18 44	22 26	8 46	1 33
S 9	14 56	9 11	4 37	17 4	2 3	8 40	1 35	2 23	3 23	20 19	0 4	4 26	1 44	19 9	0 34	19 38	0 54	1 6	17 5	18 45	18 44	22 28	8 47	1 33
M10	14 37	3 21	4 2	16 34	2 5	8 12	1 35	2 23	3 25	20 16	0 4	4 27	1 44	19 9	0 34	19 39	0 54	1 7	17 5	18 43	18 43	22 30	8 48	1 32
T 11	14 17	2n43	3 13	16 4	2 6	7 43	1 35	2 22	3 26	20 14	0 4	4 29	1 45	19 10	0 34	19 39	0 54	1 7	17 6	18 41	18 42	22 32	8 48	1 32
W12	13 58	8 44	2 12	15 32	2 7	7 14	1 34	2 21	3 28	20 11	0 4	4 30	1 45	19 11	0 34	19 39	0 54	1 8	17 7	18 40	18 41	22 33	8 49	1 32
T 13	13 38	14 23	1 3	15 0	2 7	6 45	1 34	2 20	3 29	20 8	0 4	4 32	1 45	19 11	0 34	19 40	0 54	1 8	17 7	18 40	18 41	22 35	8 50	1 32
F 14	13 18	19 19	0n11	14 26	2 8	6 15	1 33	2 19	3 31	20 6	0 4	4 34	1 45	19 12	0 34	19 40	0 54	1 9	17 8	18 40	18 40	22 37	8 50	1 32
S 15	12 58	23 11	1 24	13 51	2 7	5 46	1 33	2 17	3 32	20 3	0 4	4 36	1 45	19 12	0 34	19 40	0 54	1 10	17 8	18 40	18 39	22 39	8 51	1 32
S 16	12 38	25 39	2 33	13 15	2 7	5 16	1 32	2 16	3 34	20 1	0 4	4 37	1 46	19 13	0 34	19 40	0 54	1 10	17 9	18 39	18 38	22 41	8 52	1 32
M17	12 17	26 27	3 32	12 38	2 6	4 46	1 31	2 13	3 35	19 58	0 4	4 39	1 46	19 13	0 34	19 41	0 54	1 11	17 9	18 38	18 38	22 43	8 53	1 31
T 18	11 56	25 30	4 18	11 59	2 4	4 16	1 30	2 11	3 36	19 56	0 4	4 41	1 46	19 14	0 34	19 41	0 54	1 11	17 10	18 36	18 37	22 45	8 53	1 31
W19	11 35	22 55	4 48	11 20	2 2	3 46	1 29	2 8	3 38	19 53	0 4	4 43	1 46	19 15	0 34	19 41	0 54	1 12	17 11	18 34	18 36	22 47	8 54	1 31
T 20	11 14	18 59	5 0	10 40	1 59	3 15	1 28	2 5	3 39	19 50	0 3	4 45	1 46	19 15	0 34	19 42	0 54	1 13	17 11	18 31	18 35	22 49	8 55	1 31
F 21	10 53	14 5	4 54	9 58	1 56	2 45	1 27	2 2	3 40	19 48	0 3	4 46	1 46	19 16	0 34	19 42	0 54	1 13	17 12	18 28	18 34	22 51	8 56	1 31
S 22	10 31	8 35	4 31	9 16	1 53	2 15	1 26	1 59	3 42	19 45	0 3	4 48	1 46	19 16	0 34	19 42	0 54	1 14	17 12	18 25	18 34	22 53	8 57	1 31
S 23	10 9	2 51	3 55	8 33	1 48	1 44	1 25	1 55	3 43	19 42	0 3	4 50	1 47	19 17	0 34	19 42	0 54	1 14	17 13	18 22	18 33	22 54	8 58	1 31
M24	9 47	2s52	3 7	7 49	1 44	1 13	1 24	1 51	3 44	19 40	0 3	4 52	1 47	19 17	0 34	19 43	0 54	1 15	17 13	18 20	18 32	22 56	8 58	1 31
T 25	9 25	8 20	2 11	7 4	1 38	0 43	1 22	1 47	3 45	19 37	0 3	4 54	1 47	19 18	0 34	19 43	0 54	1 16	17 14	18 19	18 31	22 58	8 59	1 30
W26	9 3	13 22	1 10	6 18	1 32	0 12	1 21	1 42	3 46	19 35	0 3	4 56	1 47	19 18	0 34	19 43	0 53	1 16	17 14	18 18	18 31	23 0	9 0	1 30
T 27	8 41	17 49	0 7	5 31	1 25	0n19	1 19	1 37	3 47	19 32	0 3	4 58	1 47	19 19	0 34	19 44	0 53	1 17	17 15	18 18	18 30	23 2	9 1	1 30
F 28	8 18	21 30	0s55	4 44	1 18	0 49	1 18	1 32	3 48	19 29	0 3	5 0	1 47	19 19	0 34	19 44	0 53	1 18	17 16	18 18	18 29	23 4	9 2	1 30
S 29	7s56	24s18	1s55	3s57	1s10	1n20	1s16	1s27	3n49	19s27	0n 3	5n 2	1n47	19n20	0n34	19n44	0s53	1n18	17n16	18n18	18n28	23s 5	9n 3	1n30

Julian Day Number = 3078331.5, Delta T = 02h40m13s
Ecliptic obliquity = 23°13'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'04, Lahiri = 47°55'05

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

MARCH 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 47	10♓32'32	26♐51	24♓24	7♈35	12°R29	2♒24	21°R19	5°R15	26°R46	11°R36	22°R45	23♉25	9♐39	19♈49	S 1
M 2	10 42 44	11°33'22	8♑50	26° 4	8°49	12♎16	2°37	21♏14	5♌13	26♋45	11♏36	22♉42	23°22	9°46	19°52	M 2
T 3	10 46 40	12°34'12	21° 2	27°43	10° 4	12° 2	2°49	21°10	5°11	26°44	11°35	22°36	23°18	9°53	19°54	T 3
W 4	10 50 37	13°35'01	3♒31	29°19	11°18	11°48	3° 1	21° 5	5°10	26°43	11°34	22°27	23°15	9°59	19°57	W 4
T 5	10 54 33	14°35'49	16°20	0♈53	12°32	11°32	3°13	21° 0	5° 8	26°42	11°34	22°16	23°12	10° 6	20° 0	T 5
F 6	10 58 30	15°36'36	29°28	2°23	13°46	11°16	3°24	20°55	5° 6	26°41	11°33	22° 5	23° 9	10°13	20° 3	F 6
S 7	11 2 26	16°37'23	12♓56	3°50	15° 0	10°59	3°36	20°50	5° 4	26°40	11°32	21°53	23° 6	10°19	20° 6	S 7
S 8	11 6 23	17°38'08	26°40	5°13	16°14	10°41	3°48	20°45	5° 2	26°39	11°31	21°42	23° 3	10°26	20° 9	S 8
M 9	11 10 19	18°38'51	10♈37	6°30	17°28	10°23	4° 0	20°41	5° 1	26°38	11°31	21°34	22°59	10°33	20°13	M 9
T 10	11 14 16	19°39'34	24°43	7°42	18°42	10° 5	4°11	20°36	4°59	26°37	11°30	21°28	22°56	10°39	20°16	T 10
W11	11 18 12	20°40'15	8♉53	8°47	19°56	9°45	4°23	20°31	4°58	26°36	11°29	21°25	22°53	10°46	20°19	W11
T 12	11 22 9	21°40'54	23° 4	9°45	21°10	9°25	4°34	20°26	4°56	26°35	11°28	21°D25	22°50	10°52	20°22	T 12
F 13	11 26 6	22°41'33	7♊14	10°35	22°24	9° 5	4°45	20°21	4°55	26°34	11°27	21°25	22°47	10°59	20°25	F 13
S 14	11 30 2	23°42'09	21°22	11°17	23°38	8°44	4°56	20°16	4°53	26°33	11°26	21°R26	22°44	11° 6	20°28	S 14
S 15	11 33 59	24°42'44	5♋26	11°49	24°51	8°22	5° 8	20°11	4°52	26°33	11°25	21°25	22°40	11°12	20°31	S 15
M16	11 37 55	25°43'17	19°25	12°12	26° 5	8° 0	5°19	20° 6	4°50	26°32	11°24	21°23	22°37	11°19	20°35	M16
T 17	11 41 52	26°43'49	3♌18	12°24	27°19	7°38	5°30	20° 2	4°49	26°31	11°23	21°18	22°34	11°26	20°38	T 17
W18	11 45 48	27°44'19	17° 3	12°R26	28°32	7°16	5°40	19°57	4°48	26°31	11°22	21°11	22°31	11°32	20°41	W18
T 19	11 49 45	28°44'47	0♍39	12°18	29°46	6°53	5°51	19°52	4°46	26°30	11°21	21° 2	22°28	11°39	20°44	T 19
F 20	11 53 41	29°45'14	14° 2	12° 0	0♉59	6°30	6° 2	19°47	4°45	26°30	11°20	20°53	22°24	11°46	20°48	F 20
S 21	11 57 38	0♈45'38	27°12	11°33	2°13	6° 6	6°12	19°42	4°44	26°29	11°19	20°44	22°21	11°52	20°51	S 21
S 22	12 1 35	1°46'02	10♎ 5	10°56	3°26	5°43	6°23	19°38	4°43	26°28	11°17	20°36	22°18	11°59	20°54	S 22
M23	12 5 31	2°46'24	22°43	10°12	4°39	5°19	6°33	19°33	4°42	26°28	11°16	20°30	22°15	12° 6	20°58	M23
T 24	12 9 28	3°46'44	5♏ 4	9°21	5°53	4°55	6°44	19°28	4°41	26°27	11°15	20°27	22°12	12°12	21° 1	T 24
W25	12 13 24	4°47'03	17°12	8°24	7° 6	4°31	6°54	19°24	4°40	26°27	11°14	20°D26	22° 9	12°19	21° 4	W25
T 26	12 17 21	5°47'21	29°10	7°24	8°19	4° 8	7° 4	19°19	4°39	26°27	11°13	20°26	22° 5	12°26	21° 8	T 26
F 27	12 21 17	6°47'38	11♐ 0	6°21	9°32	3°44	7°14	19°15	4°38	26°26	11°11	20°27	22° 2	12°32	21°11	F 27
S 28	12 25 14	7°47'53	22°49	5°17	10°45	3°20	7°24	19°10	4°38	26°26	11°10	20°29	21°59	12°39	21°15	S 28
S 29	12 29 10	8°48'06	4♑40	4°14	11°58	2°56	7°33	19° 6	4°37	26°26	11° 9	20°R30	21°56	12°46	21°18	S 29
M30	12 33 7	9°48'19	16°39	3°13	13°11	2°33	7°43	19° 1	4°36	26°25	11° 7	20°30	21°53	12°52	21°21	M30
T 31	12 37 4	10♈48'30	28♑51	2♈16	14♉23	2♎10	7♒53	18♏57	4♌35	26♋25	11♏ 6	20♉28	21♉50	12♐59	21♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	26s 2	2s51	3s 9	1s 1	1n51	1s14	1s21	3n50	19s24	0n 3	5n 4	1n48	19n20	0n34	19n44	0s53	1n19	17n17	18n17	18n27	23s 7	9n 4	1n30
M 2	7 10	26 34	3 39	2 21	0 52	2 21	1 13	1 15	3 51	19 21	0 3	5 6	1 48	19 21	0 34	19 45	0 53	1 20	17 17	18 17	18 27	23 9	9 5	1 30
T 3	6 47	25 51	4 18	1 33	0 42	2 52	1 11	1 9	3 52	19 19	0 2	5 8	1 48	19 21	0 34	19 45	0 53	1 20	17 18	18 15	18 26	23 11	9 6	1 30
W 4	6 24	23 50	4 46	0 45	0 31	3 22	1 9	1 2	3 53	19 16	0 2	5 10	1 48	19 22	0 34	19 45	0 53	1 21	17 18	18 13	18 25	23 13	9 7	1 29
T 5	6 1	20 35	5 1	0n 3	0 19	3 53	1 7	0 56	3 54	19 13	0 2	5 12	1 48	19 22	0 34	19 45	0 53	1 22	17 19	18 10	18 24	23 15	9 8	1 29
F 6	5 37	16 14	5 0	0 50	0 7	4 23	1 5	0 49	3 54	19 11	0 2	5 14	1 48	19 22	0 34	19 45	0 53	1 22	17 19	18 7	18 23	23 16	9 9	1 29
S 7	5 14	11 0	4 43	1 36	0n 6	4 54	1 3	0 42	3 55	19 8	0 2	5 16	1 48	19 23	0 34	19 46	0 53	1 23	17 20	18 4	18 23	23 18	9 10	1 29
S 8	4 51	5 8	4 9	2 21	0 19	5 24	1 1	0 35	3 55	19 6	0 2	5 18	1 48	19 23	0 34	19 46	0 53	1 24	17 20	18 1	18 22	23 20	9 11	1 29
M 9	4 27	1n 6	3 20	3 4	0 33	5 54	0 58	0 27	3 56	19 3	0 2	5 20	1 48	19 24	0 34	19 46	0 53	1 24	17 21	17 59	18 21	23 22	9 12	1 29
T 10	4 4	7 21	2 17	3 46	0 48	6 24	0 56	0 20	3 56	19 0	0 2	5 22	1 48	19 24	0 34	19 46	0 53	1 25	17 21	17 58	18 20	23 24	9 13	1 29
W11	3 40	13 17	1 6	4 25	1 3	6 54	0 54	0 12	3 56	18 58	0 2	5 24	1 49	19 24	0 34	19 46	0 53	1 26	17 22	17 57	18 19	23 25	9 14	1 29
T 12	3 16	18 31	0n 9	5 2	1 18	7 24	0 51	0 4	3 57	18 55	0 2	5 25	1 49	19 25	0 34	19 47	0 53	1 26	17 22	17 57	18 19	23 27	9 15	1 29
F 13	2 52	22 42	1 24	5 35	1 33	7 53	0 49	0n 4	3 57	18 53	0 2	5 27	1 49	19 25	0 34	19 47	0 53	1 27	17 23	17 57	18 18	23 29	9 16	1 29
S 14	2 29	25 29	2 33	6 5	1 48	8 22	0 46	0 12	3 57	18 50	0 1	5 29	1 49	19 25	0 34	19 47	0 53	1 28	17 23	17 57	18 17	23 31	9 18	1 28
S 15	2 5	26 40	3 33	6 32	2 3	8 52	0 44	0 20	3 57	18 47	0 1	5 31	1 49	19 26	0 34	19 47	0 53	1 29	17 23	17 57	18 16	23 32	9 19	1 28
M16	1 41	26 7	4 20	6 54	2 18	9 21	0 41	0 29	3 57	18 45	0 1	5 33	1 49	19 26	0 34	19 47	0 53	1 29	17 24	17 56	18 15	23 34	9 20	1 28
T 17	1 17	23 58	4 51	7 12	2 32	9 49	0 38	0 37	3 56	18 42	0 1	5 35	1 49	19 26	0 34	19 48	0 53	1 30	17 24	17 55	18 15	23 36	9 21	1 28
W18	0 53	20 26	5 5	7 25	2 45	10 18	0 36	0 46	3 56	18 40	0 1	5 37	1 49	19 27	0 34	19 48	0 53	1 31	17 25	17 53	18 14	23 38	9 22	1 28
T 19	0 30	15 51	5 2	7 33	2 57	10 46	0 33	0 54	3 56	18 37	0 1	5 39	1 49	19 27	0 34	19 48	0 53	1 31	17 25	17 51	18 13	23 39	9 23	1 28
F 20	0 6	10 34	4 42	7 36	3 8	11 14	0 30	1 3	3 55	18 35	0 1	5 41	1 49	19 27	0 34	19 48	0 53	1 32	17 26	17 49	18 12	23 41	9 24	1 28
S 21	0n18	4 53	4 7	7 33	3 17	11 42	0 27	1 11	3 54	18 32	0 1	5 43	1 49	19 27	0 34	19 48	0 53	1 33	17 26	17 46	18 11	23 43	9 25	1 28
S 22	0 42	0s53	3 20	7 26	3 25	12 10	0 24	1 20	3 54	18 30	0 1	5 45	1 49	19 28	0 34	19 48	0 53	1 34	17 26	17 44	18 11	23 45	9 27	1 28
M23	1 6	6 31	2 24	7 14	3 31	12 37	0 22	1 29	3 53	18 27	0 1	5 47	1 49	19 28	0 34	19 48	0 53	1 34	17 27	17 43	18 10	23 46	9 28	1 28
T 24	1 29	11 48	1 22	6 57	3 34	13 4	0 19	1 37	3 52	18 25	0 1	5 48	1 49	19 28	0 34	19 48	0 53	1 35	17 27	17 42	18 9	23 48	9 29	1 27
W25	1 53	16 32	0 17	6 36	3 35	13 31	0 16	1 45	3 51	18 22	0 0	5 50	1 49	19 28	0 34	19 49	0 53	1 36	17 28	17 42	18 8	23 50	9 30	1 27
T 26	2 17	20 33	0s47	6 12	3 35	13 57	0 12	1 54	3 50	18 20	0 0	5 52	1 49	19 28	0 34	19 49	0 53	1 36	17 28	17 42	18 7	23 51	9 31	1 27
F 27	2 40	23 42	1 49	5 44	3 31	14 23	0 9	2 2	3 49	18 17	0 0	5 54	1 49	19 29	0 34	19 49	0 52	1 37	17 28	17 42	18 7	23 53	9 32	1 27
S 28	3 4	25 48	2 47	5 15	3 26	14 49	0 6	2 10	3 47	18 15	0 0	5 56	1 49	19 29	0 34	19 49	0 52	1 38	17 29	17 42	18 6	23 55	9 34	1 27
S 29	3 28	26 45	3 37	4 43	3 19	15 14	0 3	2 18	3 46	18 13	0 0	5 57	1 49	19 29	0 34	19 49	0 52	1 39	17 29	17 43	18 5	23 56	9 35	1 27
M30	3 51	26 28	4 19	4 11	3 10	15 39	0n 0	2 26	3 45	18 10	0s 0	5 59	1 49	19 29	0 34	19 49	0 52	1 39	17 29	17 43	18 4	23 58	9 36	1 27
T 31	4n14	24s55	4s49	3n39	3n 0	16n 4	0n 3	2n34	3n43	18s 8	0s 0	6n 1	1n49	19n29	0n34	19n49	0s52	1n40	17n30	17n42	18n 3	24s 0	9n37	1n27

Julian Day Number = 3078360.5, Delta T = 02h40m14s
Ecliptic obliquity = 23°13'13, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'08, Lahiri = 47°55'09

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

APRIL 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 0	11♈48'39	11♒21	1°R23	15♉36	1°R47	8♒ 2	18°R53	4°R35	26°R25	11°R 4	20°R24	21♉46	13♐ 6	21♈28	W 1
T 2	12 44 57	12°48'47	24°12	0♈35	16°49	1♎24	8°11	18♍48	4♌34	26♋25	11♏ 3	20♉19	21°43	13°12	21°32	T 2
F 3	12 48 53	13°48'53	7♓26	29♓53	18° 1	1° 2	8°21	18°44	4°34	26°25	11° 2	20°13	21°40	13°19	21°35	F 3
S 4	12 52 50	14°48'58	21° 5	29°17	19°14	0°40	8°30	18°40	4°33	26°25	11° 0	20° 7	21°37	13°25	21°39	S 4
S 5	12 56 46	15°49'01	5♈ 5	28°48	20°26	0°19	8°39	18°36	4°33	26°25	10°59	20° 2	21°34	13°32	21°42	S 5
M 6	13 0 43	16°49'02	19°24	28°26	21°39	29♍58	8°47	18°32	4°33	26°D25	10°57	19°58	21°30	13°39	21°46	M 6
T 7	13 4 39	17°49'02	3♉56	28°10	22°51	29°37	8°56	18°28	4°33	26°25	10°56	19°55	21°27	13°45	21°49	T 7
W 8	13 8 36	18°48'59	18°33	28° 1	24° 3	29°17	9° 5	18°24	4°32	26°25	10°54	19°D54	21°24	13°52	21°53	W 8
T 9	13 12 32	19°48'55	3♊11	27°D58	25°15	28°58	9°13	18°20	4°32	26°25	10°53	19°55	21°21	13°59	21°56	T 9
F 10	13 16 29	20°48'49	17°43	28° 1	26°28	28°39	9°22	18°17	4°32	26°25	10°51	19°56	21°18	14° 5	22° 0	F 10
S 11	13 20 26	21°48'41	2♋ 6	28°11	27°40	28°21	9°30	18°13	4°D32	26°25	10°50	19°58	21°15	14°12	22° 3	S 11
S 12	13 24 22	22°48'30	16°16	28°25	28°51	28° 3	9°38	18° 9	4°32	26°25	10°48	19°R59	21°11	14°19	22° 7	S 12
M13	13 28 19	23°48'18	0♌12	28°45	0♊ 3	27°46	9°46	18° 6	4°32	26°25	10°46	19°58	21° 8	14°25	22°10	M13
T 14	13 32 15	24°48'03	13°53	29°10	1°15	27°30	9°53	18° 2	4°32	26°26	10°45	19°57	21° 5	14°32	22°14	T 14
W15	13 36 12	25°47'46	27°21	29°40	2°27	27°14	10° 1	17°59	4°32	26°26	10°43	19°55	21° 2	14°39	22°17	W15
T 16	13 40 8	26°47'26	10♍34	0♈14	3°38	26°59	10° 9	17°56	4°33	26°26	10°42	19°52	20°59	14°45	22°21	T 16
F 17	13 44 5	27°47'05	23°33	0°53	4°50	26°45	10°16	17°53	4°33	26°27	10°40	19°48	20°56	14°52	22°24	F 17
S 18	13 48 1	28°46'41	6♎19	1°35	6° 1	26°32	10°23	17°50	4°33	26°27	10°38	19°45	20°52	14°59	22°28	S 18
S 19	13 51 58	29°46'16	18°52	2°21	7°12	26°20	10°30	17°47	4°34	26°27	10°37	19°42	20°49	15° 5	22°31	S 19
M20	13 55 55	0♉45'48	1♏13	3°10	8°23	26° 8	10°37	17°44	4°34	26°28	10°35	19°40	20°46	15°12	22°35	M20
T 21	13 59 51	1°45'19	13°23	4° 2	9°34	25°57	10°44	17°41	4°34	26°28	10°33	19°39	20°43	15°19	22°38	T 21
W22	14 3 48	2°44'48	25°24	4°58	10°45	25°46	10°51	17°38	4°35	26°29	10°32	19°D39	20°40	15°25	22°41	W22
T 23	14 7 44	3°44'15	7♐18	5°57	11°56	25°37	10°57	17°35	4°36	26°30	10°30	19°40	20°36	15°32	22°45	T 23
F 24	14 11 41	4°43'40	19° 8	6°58	13° 7	25°28	11° 4	17°33	4°36	26°30	10°28	19°41	20°33	15°39	22°48	F 24
S 25	14 15 37	5°43'03	0♑56	8° 2	14°18	25°20	11°10	17°30	4°37	26°31	10°27	19°42	20°30	15°45	22°52	S 25
S 26	14 19 34	6°42'25	12°48	9° 8	15°28	25°13	11°16	17°28	4°38	26°31	10°25	19°44	20°27	15°52	22°55	S 26
M27	14 23 30	7°41'45	24°47	10°17	16°39	25° 7	11°22	17°26	4°39	26°32	10°23	19°45	20°24	15°59	22°59	M27
T 28	14 27 27	8°41'03	6♒57	11°28	17°49	25° 1	11°27	17°24	4°39	26°33	10°22	19°R45	20°21	16° 5	23° 2	T 28
W29	14 31 24	9°40'20	19°24	12°41	18°59	24°56	11°33	17°22	4°40	26°34	10°20	19°45	20°17	16°12	23° 5	W29
T 30	14 35 20	10♉39'35	2♓12	13♈56	20♊ 9	24♍52	11♒38	17♍20	4♌41	26♋34	10♏18	19♉44	20♉14	16♐19	23♈ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n38	22s 8	5s 7	3n 7	2n48	16n28	0n 6	2n41	3n41	18s 6	0s 0	6n 2	1n49	19n29	0n34	19n49	0s52	1n41	17n30	17n41	18n 3	24s 1	9n38	1n27
T 2	5 1	18 13	5 10	2 36	2 35	16 52	0 10	2 49	3 40	18 3	0 0	6 4	1 49	19 29	0 34	19 49	0 52	1 41	17 30	17 40	18 2	24 3	9 40	1 27
F 3	5 24	13 18	4 57	2 7	2 21	17 15	0 13	2 56	3 38	18 1	0 0	6 6	1 49	19 30	0 34	19 49	0 52	1 42	17 31	17 38	18 1	24 5	9 41	1 27
S 4	5 47	7 36	4 27	1 40	2 7	17 38	0 16	3 3	3 36	17 59	0 1	6 7	1 49	19 30	0 34	19 49	0 52	1 43	17 31	17 37	18 0	24 6	9 42	1 27
S 5	6 10	1 22	3 40	1 15	1 52	18 1	0 20	3 10	3 34	17 57	0 1	6 9	1 49	19 30	0 34	19 49	0 52	1 43	17 31	17 35	17 59	24 8	9 43	1 26
M 6	6 33	5n 4	2 39	0 52	1 37	18 23	0 23	3 16	3 32	17 55	0 1	6 10	1 49	19 30	0 34	19 50	0 52	1 44	17 31	17 34	17 58	24 10	9 45	1 26
T 7	6 56	11 21	1 26	0 32	1 22	18 44	0 26	3 22	3 30	17 52	0 1	6 12	1 49	19 30	0 34	19 50	0 52	1 45	17 32	17 33	17 58	24 11	9 46	1 26
W 8	7 18	17 4	0 7	0 15	1 7	19 6	0 30	3 28	3 28	17 50	0 1	6 13	1 49	19 30	0 34	19 50	0 52	1 45	17 32	17 33	17 57	24 13	9 47	1 26
T 9	7 41	21 47	1n12	0 0	0 53	19 26	0 33	3 34	3 26	17 48	0 1	6 15	1 49	19 30	0 34	19 50	0 52	1 46	17 32	17 33	17 56	24 14	9 48	1 26
F 10	8 3	25 6	2 27	0s12	0 38	19 47	0 36	3 39	3 24	17 46	0 1	6 16	1 49	19 30	0 34	19 50	0 52	1 47	17 32	17 34	17 55	24 16	9 49	1 26
S 11	8 25	26 43	3 31	0 21	0 24	20 6	0 40	3 44	3 22	17 44	0 1	6 18	1 49	19 30	0 34	19 50	0 52	1 47	17 33	17 34	17 54	24 18	9 51	1 26
S 12	8 48	26 34	4 22	0 28	0 10	20 25	0 43	3 49	3 19	17 42	0 1	6 19	1 49	19 30	0 34	19 50	0 52	1 48	17 33	17 34	17 54	24 19	9 52	1 26
M13	9 9	24 44	4 56	0 32	0s 3	20 44	0 47	3 54	3 17	17 40	0 1	6 20	1 49	19 30	0 34	19 50	0 52	1 49	17 33	17 34	17 53	24 21	9 53	1 26
T 14	9 31	21 30	5 12	0 34	0 16	21 2	0 50	3 58	3 15	17 38	0 2	6 22	1 49	19 30	0 34	19 50	0 52	1 49	17 33	17 34	17 52	24 22	9 54	1 26
W15	9 53	17 10	5 12	0 34	0 28	21 20	0 53	4 2	3 12	17 36	0 2	6 23	1 49	19 30	0 34	19 50	0 52	1 50	17 33	17 33	17 51	24 24	9 56	1 26
T 16	10 14	12 5	4 54	0 31	0 40	21 37	0 57	4 6	3 10	17 34	0 2	6 24	1 49	19 30	0 33	19 50	0 52	1 51	17 34	17 33	17 50	24 25	9 57	1 26
F 17	10 35	6 33	4 22	0 26	0 51	21 53	1 0	4 9	3 7	17 32	0 2	6 25	1 49	19 30	0 33	19 50	0 52	1 51	17 34	17 32	17 49	24 27	9 58	1 26
S 18	10 57	0 50	3 37	0 20	1 2	22 9	1 3	4 12	3 5	17 30	0 2	6 26	1 49	19 29	0 33	19 50	0 52	1 52	17 34	17 31	17 49	24 29	9 59	1 26
S 19	11 17	4s50	2 42	0 11	1 12	22 25	1 7	4 14	3 2	17 29	0 2	6 27	1 49	19 29	0 33	19 49	0 52	1 52	17 34	17 30	17 48	24 30	10 1	1 26
M20	11 38	10 14	1 40	0 0	1 22	22 39	1 10	4 17	3 0	17 27	0 2	6 28	1 48	19 29	0 33	19 49	0 52	1 53	17 34	17 29	17 47	24 32	10 2	1 25
T 21	11 59	15 10	0 35	0n12	1 31	22 54	1 13	4 19	2 57	17 25	0 2	6 29	1 48	19 29	0 33	19 49	0 52	1 54	17 34	17 29	17 46	24 33	10 3	1 25
W22	12 19	19 27	0s32	0 26	1 39	23 7	1 17	4 20	2 55	17 23	0 2	6 30	1 48	19 29	0 33	19 49	0 51	1 54	17 34	17 29	17 45	24 35	10 4	1 25
T 23	12 39	22 55	1 36	0 42	1 47	23 20	1 20	4 22	2 52	17 22	0 2	6 31	1 48	19 29	0 33	19 49	0 51	1 55	17 34	17 29	17 44	24 36	10 5	1 25
F 24	12 59	25 22	2 36	0 59	1 54	23 32	1 23	4 23	2 50	17 20	0 3	6 32	1 48	19 29	0 33	19 49	0 51	1 55	17 35	17 30	17 44	24 38	10 7	1 25
S 25	13 18	26 42	3 29	1 18	2 1	23 44	1 26	4 24	2 47	17 19	0 3	6 33	1 48	19 28	0 33	19 49	0 51	1 56	17 35	17 30	17 43	24 39	10 8	1 25
S 26	13 38	26 49	4 14	1 38	2 7	23 55	1 30	4 24	2 44	17 17	0 3	6 34	1 48	19 28	0 33	19 49	0 51	1 56	17 35	17 30	17 42	24 41	10 9	1 25
M27	13 57	25 42	4 48	2 0	2 13	24 6	1 33	4 24	2 42	17 16	0 3	6 35	1 48	19 28	0 33	19 49	0 51	1 57	17 35	17 31	17 41	24 42	10 10	1 25
T 28	14 16	23 21	5 9	2 22	2 18	24 16	1 36	4 24	2 39	17 14	0 3	6 36	1 48	19 28	0 33	19 49	0 51	1 57	17 35	17 31	17 40	24 44	10 12	1 25
W29	14 35	19 53	5 17	2 46	2 23	24 25	1 39	4 24	2 37	17 13	0 3	6 36	1 48	19 27	0 33	19 49	0 51	1 58	17 35	17 31	17 39	24 45	10 13	1 25
T 30	14n53	15s25	5s10	3n11	2s27	24n33	1n42	4n23	2n34	17s11	0s 3	6n37	1n48	19n27	0n33	19n49	0s51	1n58	17n35	17n31	17n39	24s47	10n14	1n25

Julian Day Number = 3078391.5, Delta T = 02h40m15s
Ecliptic obliquity = 23°13'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'13, Lahiri = 47°55'13

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

MAY 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 17	11♉38'48	15♓24	15♈13	21♊19	24°R49	11♒44	17°R18	4♌42	26♋35	10°R17	19°R43	20♉11	16♐25	23♈12	F 1
S 2	14 43 13	12°37'59	29° 1	16°32	22°29	24♍46	11°49	17♍16	4°43	26°36	10♏15	19♉42	20° 8	16°32	23°15	S 2
S 3	14 47 10	13°37'09	13♈ 5	17°53	23°39	24°44	11°54	17°14	4°44	26°37	10°13	19°42	20° 5	16°39	23°19	S 3
M 4	14 51 6	14°36'17	27°33	19°15	24°48	24°43	11°58	17°13	4°46	26°38	10°12	19°41	20° 1	16°45	23°22	M 4
T 5	14 55 3	15°35'23	12♉19	20°40	25°58	24°D43	12° 3	17°11	4°47	26°39	10°10	19°41	19°58	16°52	23°25	T 5
W 6	14 58 59	16°34'27	27°17	22° 6	27° 7	24°43	12° 7	17°10	4°48	26°40	10° 8	19°D41	19°55	16°59	23°29	W 6
T 7	15 2 56	17°33'30	12♊18	23°34	28°17	24°45	12°12	17° 9	4°49	26°41	10° 7	19°41	19°52	17° 5	23°32	T 7
F 8	15 6 53	18°32'30	27°15	25° 4	29°26	24°47	12°16	17° 8	4°51	26°42	10° 5	19°41	19°49	17°12	23°35	F 8
S 9	15 10 49	19°31'28	11♋59	26°35	0♋35	24°49	12°19	17° 7	4°52	26°43	10° 3	19°R41	19°46	17°19	23°38	S 9
S 10	15 14 46	20°30'24	26°25	28° 8	1°43	24°52	12°23	17° 6	4°54	26°44	10° 2	19°41	19°42	17°25	23°42	S 10
M11	15 18 42	21°29'18	10♌30	29°42	2°52	24°57	12°27	17° 5	4°55	26°45	10° 0	19°41	19°39	17°32	23°45	M11
T 12	15 22 39	22°28'09	24°13	1♉18	4° 1	25° 1	12°30	17° 4	4°57	26°46	9°58	19°D41	19°36	17°38	23°48	T 12
W13	15 26 35	23°26'58	7♍34	2°56	5° 9	25° 7	12°33	17° 4	4°58	26°47	9°57	19°41	19°33	17°45	23°51	W13
T 14	15 30 32	24°25'45	20°35	4°36	6°17	25°13	12°36	17° 3	5° 0	26°49	9°55	19°41	19°30	17°52	23°54	T 14
F 15	15 34 28	25°24'30	3♎18	6°17	7°25	25°19	12°39	17° 3	5° 2	26°50	9°53	19°42	19°27	17°58	23°57	F 15
S 16	15 38 25	26°23'13	15°47	7°59	8°33	25°26	12°42	17° 3	5° 4	26°51	9°52	19°43	19°23	18° 5	24° 0	S 16
S 17	15 42 22	27°21'53	28° 3	9°43	9°41	25°34	12°44	17° 2	5° 5	26°52	9°50	19°43	19°20	18°12	24° 3	S 17
M18	15 46 18	28°20'32	10♏ 9	11°29	10°48	25°43	12°46	17°D 2	5° 7	26°54	9°49	19°44	19°17	18°18	24° 6	M18
T 19	15 50 15	29°19'09	22° 8	13°17	11°56	25°52	12°48	17° 2	5° 9	26°55	9°47	19°R44	19°14	18°25	24° 9	T 19
W20	15 54 11	0♊17'44	4♐ 2	15° 6	13° 3	26° 2	12°50	17° 3	5°11	26°57	9°46	19°44	19°11	18°32	24°12	W20
T 21	15 58 8	1°16'17	15°52	16°57	14°10	26°12	12°52	17° 3	5°13	26°58	9°44	19°43	19° 7	18°38	24°15	T 21
F 22	16 2 4	2°14'49	27°41	18°49	15°17	26°23	12°54	17° 3	5°15	26°59	9°42	19°41	19° 4	18°45	24°18	F 22
S 23	16 6 1	3°13'18	9♑31	20°44	16°24	26°34	12°55	17° 4	5°17	27° 1	9°41	19°39	19° 1	18°52	24°21	S 23
S 24	16 9 57	4°11'47	21°25	22°40	17°30	26°46	12°56	17° 4	5°19	27° 2	9°39	19°37	18°58	18°58	24°24	S 24
M25	16 13 54	5°10'13	3♒26	24°37	18°36	26°58	12°57	17° 5	5°21	27° 4	9°38	19°35	18°55	19° 5	24°27	M25
T 26	16 17 51	6° 8'38	15°38	26°36	19°42	27°11	12°58	17° 6	5°23	27° 5	9°36	19°33	18°52	19°12	24°30	T 26
W27	16 21 47	7° 7'01	28° 4	28°37	20°48	27°25	12°59	17° 7	5°26	27° 7	9°35	19°32	18°48	19°18	24°32	W27
T 28	16 25 44	8° 5'23	10♓47	0♊39	21°54	27°39	12°59	17° 8	5°28	27° 9	9°34	19°D32	18°45	19°25	24°35	T 28
F 29	16 29 40	9° 3'44	23°52	2°43	22°59	27°53	12°59	17° 9	5°30	27°10	9°32	19°33	18°42	19°32	24°38	F 29
S 30	16 33 37	10° 2'03	7♈22	4°49	24° 4	28° 8	12°R59	17°10	5°33	27°12	9°31	19°34	18°39	19°38	24°40	S 30
S 31	16 37 33	11♊ 0'20	21♈19	6♊55	25♋ 9	28♍23	12♒59	17♍11	5♌35	27♋13	9♏29	19♉35	18♉36	19♐45	24♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n11	10s 6	4s46	3n38	2s30	24n41	1n45	4n22	2n32	17s10	0s 3	6n38	1n48	19n27	0n33	19n48	0s51	1n59	17n35	17n30	17n38	24s48	10n15	1n25
S 2	15 29	4 9	4 6	4 5	2 33	24 48	1 48	4 21	2 29	17 9	0 4	6 38	1 47	19 27	0 33	19 48	0 51	1 59	17 35	17 30	17 37	24 50	10 16	1 25
S 3	15 47	2n12	3 10	4 33	2 36	24 55	1 51	4 19	2 27	17 8	0 4	6 39	1 47	19 26	0 33	19 48	0 51	2 0	17 35	17 30	17 36	24 51	10 17	1 25
M 4	16 4	8 38	2 0	5 2	2 38	25 1	1 54	4 17	2 24	17 6	0 4	6 39	1 47	19 26	0 33	19 48	0 51	2 0	17 35	17 30	17 35	24 53	10 19	1 25
T 5	16 22	14 45	0 41	5 32	2 39	25 6	1 57	4 15	2 22	17 5	0 4	6 40	1 47	19 26	0 33	19 48	0 51	2 1	17 35	17 30	17 34	24 54	10 20	1 25
W 6	16 38	20 3	0n42	6 3	2 40	25 11	2 0	4 13	2 19	17 4	0 4	6 40	1 47	19 25	0 33	19 48	0 51	2 1	17 35	17 30	17 33	24 55	10 21	1 25
T 7	16 55	24 5	2 2	6 35	2 40	25 15	2 2	4 10	2 17	17 3	0 4	6 41	1 47	19 25	0 33	19 48	0 51	2 2	17 35	17 30	17 33	24 57	10 22	1 25
F 8	17 11	26 25	3 14	7 7	2 40	25 18	2 5	4 7	2 14	17 2	0 4	6 41	1 47	19 25	0 33	19 47	0 51	2 2	17 35	17 30	17 32	24 58	10 23	1 25
S 9	17 27	26 52	4 12	7 41	2 40	25 21	2 8	4 4	2 12	17 1	0 4	6 41	1 47	19 24	0 33	19 47	0 51	2 3	17 35	17 30	17 31	25 0	10 24	1 25
S 10	17 43	25 27	4 52	8 14	2 39	25 23	2 10	4 0	2 10	17 0	0 4	6 41	1 47	19 24	0 33	19 47	0 51	2 3	17 34	17 30	17 30	25 1	10 26	1 25
M11	17 58	22 28	5 14	8 49	2 37	25 24	2 13	3 56	2 7	16 59	0 5	6 42	1 46	19 24	0 33	19 47	0 51	2 3	17 34	17 30	17 29	25 3	10 27	1 24
T 12	18 13	18 18	5 17	9 24	2 35	25 25	2 15	3 52	2 5	16 58	0 5	6 42	1 46	19 23	0 33	19 47	0 51	2 4	17 34	17 30	17 28	25 4	10 28	1 24
W13	18 28	13 20	5 2	9 59	2 32	25 24	2 17	3 48	2 2	16 58	0 5	6 42	1 46	19 23	0 33	19 47	0 51	2 4	17 34	17 30	17 28	25 5	10 29	1 24
T 14	18 42	7 53	4 33	10 35	2 29	25 24	2 20	3 44	2 0	16 57	0 5	6 42	1 46	19 22	0 33	19 46	0 51	2 4	17 34	17 30	17 27	25 7	10 30	1 24
F 15	18 56	2 14	3 50	11 12	2 25	25 22	2 22	3 39	1 58	16 56	0 5	6 42	1 46	19 22	0 33	19 46	0 51	2 5	17 34	17 30	17 26	25 8	10 31	1 24
S 16	19 10	3s25	2 58	11 49	2 21	25 20	2 24	3 34	1 56	16 56	0 5	6 42	1 46	19 22	0 33	19 46	0 51	2 5	17 34	17 30	17 25	25 9	10 32	1 24
S 17	19 24	8 51	1 58	12 26	2 17	25 18	2 26	3 29	1 53	16 55	0 5	6 42	1 46	19 21	0 33	19 46	0 51	2 5	17 34	17 30	17 24	25 11	10 33	1 24
M18	19 37	13 53	0 53	13 3	2 12	25 15	2 28	3 23	1 51	16 55	0 5	6 42	1 46	19 21	0 33	19 46	0 51	2 6	17 33	17 30	17 23	25 12	10 34	1 24
T 19	19 49	18 21	0s13	13 41	2 6	25 11	2 30	3 18	1 49	16 54	0 6	6 42	1 46	19 20	0 33	19 45	0 51	2 6	17 33	17 30	17 22	25 14	10 36	1 24
W20	20 2	22 3	1 18	14 18	2 0	25 6	2 32	3 12	1 47	16 54	0 6	6 42	1 45	19 20	0 33	19 45	0 50	2 6	17 33	17 30	17 22	25 15	10 37	1 24
T 21	20 14	24 48	2 20	14 56	1 53	25 1	2 33	3 6	1 45	16 53	0 6	6 41	1 45	19 19	0 33	19 45	0 50	2 6	17 33	17 30	17 21	25 16	10 38	1 24
F 22	20 25	26 27	3 15	15 33	1 46	24 55	2 35	3 0	1 43	16 53	0 6	6 41	1 45	19 19	0 33	19 45	0 50	2 7	17 33	17 30	17 20	25 18	10 39	1 24
S 23	20 37	26 54	4 2	16 11	1 39	24 49	2 36	2 53	1 40	16 53	0 6	6 41	1 45	19 18	0 33	19 44	0 50	2 7	17 32	17 29	17 19	25 19	10 40	1 24
S 24	20 47	26 7	4 39	16 48	1 31	24 42	2 38	2 47	1 38	16 53	0 6	6 40	1 45	19 18	0 33	19 44	0 50	2 7	17 32	17 29	17 18	25 20	10 41	1 24
M25	20 58	24 8	5 4	17 25	1 23	24 34	2 39	2 40	1 36	16 52	0 6	6 40	1 45	19 17	0 33	19 44	0 50	2 7	17 32	17 28	17 17	25 22	10 42	1 24
T 26	21 8	21 1	5 15	18 1	1 14	24 26	2 40	2 33	1 34	16 52	0 7	6 40	1 45	19 17	0 33	19 44	0 50	2 8	17 32	17 28	17 16	25 23	10 43	1 24
W27	21 18	16 56	5 12	18 36	1 5	24 17	2 41	2 26	1 32	16 52	0 7	6 39	1 45	19 16	0 33	19 43	0 50	2 8	17 31	17 27	17 16	25 24	10 44	1 24
T 28	21 27	12 0	4 55	19 11	0 56	24 8	2 42	2 19	1 30	16 52	0 7	6 39	1 44	19 15	0 33	19 43	0 50	2 8	17 31	17 27	17 15	25 25	10 45	1 24
F 29	21 36	6 25	4 21	19 45	0 46	23 58	2 43	2 11	1 28	16 52	0 7	6 38	1 44	19 15	0 33	19 43	0 50	2 8	17 31	17 27	17 14	25 27	10 46	1 24
S 30	21 45	0 21	3 32	20 18	0 36	23 48	2 44	2 4	1 26	16 53	0 7	6 38	1 44	19 14	0 33	19 42	0 50	2 8	17 31	17 28	17 13	25 28	10 47	1 24
S 31	21n53	5n55	2s30	20n50	0s26	23n37	2n45	1n56	1n25	16s53	0s 7	6n37	1n44	19n14	0n33	19n42	0s50	2n 8	17n30	17n28	17n12	25s29	10n48	1n24

Julian Day Number = 3078421.5, Delta T = 02h40m15s
Ecliptic obliquity = 23°13'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'17, Lahiri = 47°55'17

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

JUNE 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 30	11♊58'37	5♉41	9♊ 3	26♋14	28♍39	12°R59	17♍13	5♌37	27♋15	9°R28	19♉36	18♉33	19♐52	24♈46	M 1
T 2	16 45 26	12°56'51	20°27	11°12	27°18	28°56	12♒58	17°14	5°40	27°17	9♏27	19°R37	18°29	19°58	24°48	T 2
W 3	16 49 23	13°55'05	5♊30	13°21	28°23	29°12	12°57	17°16	5°42	27°18	9°25	19°36	18°26	20° 5	24°51	W 3
T 4	16 53 20	14°53'17	20°43	15°32	29°27	29°30	12°56	17°18	5°45	27°20	9°24	19°34	18°23	20°12	24°53	T 4
F 5	16 57 16	15°51'27	5♋55	17°42	0♌30	29°47	12°55	17°20	5°48	27°22	9°23	19°31	18°20	20°18	24°56	F 5
S 6	17 1 13	16°49'35	20°57	19°53	1°34	0♎ 5	12°54	17°22	5°50	27°24	9°22	19°27	18°17	20°25	24°58	S 6
S 7	17 5 9	17°47'42	5♌40	22° 4	2°37	0°24	12°53	17°24	5°53	27°26	9°20	19°24	18°13	20°32	25° 1	S 7
M 8	17 9 6	18°45'47	19°58	24°14	3°40	0°43	12°51	17°26	5°56	27°27	9°19	19°20	18°10	20°38	25° 3	M 8
T 9	17 13 2	19°43'50	3♍49	26°24	4°42	1° 2	12°49	17°28	5°58	27°29	9°18	19°18	18° 7	20°45	25° 5	T 9
W10	17 16 59	20°41'51	17°13	28°33	5°45	1°22	12°47	17°31	6° 1	27°31	9°17	19°D17	18° 4	20°52	25° 8	W10
T 11	17 20 56	21°39'50	0♎11	0♋40	6°47	1°42	12°45	17°33	6° 4	27°33	9°16	19°17	18° 1	20°58	25°10	T 11
F 12	17 24 52	22°37'48	12°49	2°46	7°48	2° 2	12°42	17°36	6° 7	27°35	9°14	19°19	17°58	21° 5	25°12	F 12
S 13	17 28 49	23°35'44	25° 8	4°50	8°50	2°23	12°40	17°38	6° 9	27°37	9°13	19°20	17°54	21°12	25°14	S 13
S 14	17 32 45	24°33'38	7♏14	6°52	9°50	2°44	12°37	17°41	6°12	27°39	9°12	19°22	17°51	21°18	25°16	S 14
M15	17 36 42	25°31'31	19°12	8°52	10°51	3° 5	12°34	17°44	6°15	27°41	9°11	19°R22	17°48	21°25	25°18	M15
T 16	17 40 38	26°29'22	1♐ 3	10°49	11°51	3°27	12°31	17°47	6°18	27°43	9°10	19°22	17°45	21°32	25°20	T 16
W17	17 44 35	27°27'12	12°52	12°44	12°51	3°49	12°28	17°50	6°21	27°45	9° 9	19°19	17°42	21°38	25°22	W17
T 18	17 48 31	28°25'00	24°41	14°37	13°51	4°11	12°24	17°53	6°24	27°47	9° 8	19°15	17°39	21°45	25°24	T 18
F 19	17 52 28	29°22'47	6♑32	16°26	14°50	4°34	12°20	17°56	6°27	27°49	9° 7	19° 9	17°35	21°52	25°26	F 19
S 20	17 56 25	0♋20'33	18°27	18°13	15°48	4°57	12°17	18° 0	6°30	27°51	9° 6	19° 2	17°32	21°58	25°28	S 20
S 21	18 0 21	1°18'18	0♒27	19°57	16°46	5°21	12°13	18° 3	6°33	27°53	9° 6	18°54	17°29	22° 5	25°30	S 21
M22	18 4 18	2°16'01	12°35	21°38	17°44	5°44	12° 9	18° 7	6°36	27°55	9° 5	18°46	17°26	22°12	25°32	M22
T 23	18 8 14	3°13'44	24°53	23°16	18°41	6° 8	12° 4	18°10	6°40	27°57	9° 4	18°40	17°23	22°18	25°33	T 23
W24	18 12 11	4°11'25	7♓22	24°50	19°38	6°32	12° 0	18°14	6°43	27°59	9° 3	18°35	17°19	22°25	25°35	W24
T 25	18 16 7	5° 9'06	20° 7	26°22	20°34	6°57	11°55	18°18	6°46	28° 1	9° 2	18°32	17°16	22°32	25°37	T 25
F 26	18 20 4	6° 6'45	3♈ 9	27°51	21°30	7°21	11°50	18°21	6°49	28° 3	9° 2	18°D30	17°13	22°38	25°38	F 26
S 27	18 24 0	7° 4'24	16°32	29°16	22°26	7°47	11°45	18°25	6°52	28° 5	9° 1	18°31	17°10	22°45	25°40	S 27
S 28	18 27 57	8° 2'02	0♉18	0♌38	23°20	8°12	11°40	18°29	6°56	28° 7	9° 0	18°32	17° 7	22°52	25°42	S 28
M29	18 31 54	8°59'39	14°28	1°58	24°15	8°37	11°35	18°34	6°59	28° 9	9° 0	18°R33	17° 4	22°58	25°43	M29
T 30	18 35 50	9♋57'16	29♉ 2	3♌13	25♌ 8	9♎ 3	11♒30	18♍38	7♌ 2	28♋12	8♏59	18♉32	17♉ 0	23♐ 5	25♈44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	12n 6	1s16	21n21	0s16	23n25	2n45	1n48	1n23	16s53	0s 7	6n36	1n44	19n13	0n33	19n42	0s50	2n 8	17n30	17n28	17n11	25s31	10n49	1n24
T 2	22 9	17 46	0n 5	21 49	0 5	23 13	2 46	1 40	1 21	16 53	0 7	6 36	1 44	19 12	0 33	19 42	0 50	2 9	17 30	17 29	17 10	25 32	10 49	1 24
W 3	22 16	22 27	1 26	22 17	0n 5	23 1	2 46	1 31	1 19	16 54	0 8	6 35	1 44	19 12	0 32	19 41	0 50	2 9	17 29	17 28	17 9	25 33	10 50	1 24
T 4	22 22	25 36	2 43	22 42	0 15	22 48	2 46	1 23	1 17	16 54	0 8	6 34	1 44	19 11	0 32	19 41	0 50	2 9	17 29	17 28	17 9	25 34	10 51	1 24
F 5	22 29	26 53	3 48	23 5	0 26	22 34	2 46	1 14	1 15	16 54	0 8	6 33	1 44	19 11	0 32	19 41	0 50	2 9	17 29	17 27	17 8	25 36	10 52	1 24
S 6	22 35	26 9	4 36	23 26	0 36	22 20	2 46	1 6	1 14	16 55	0 8	6 32	1 43	19 10	0 32	19 40	0 50	2 9	17 28	17 26	17 7	25 37	10 53	1 24
S 7	22 40	23 36	5 5	23 45	0 46	22 6	2 46	0 57	1 12	16 55	0 8	6 31	1 43	19 9	0 32	19 40	0 50	2 9	17 28	17 25	17 6	25 38	10 54	1 24
M 8	22 45	19 39	5 13	24 2	0 56	21 51	2 46	0 48	1 10	16 56	0 8	6 30	1 43	19 9	0 32	19 40	0 50	2 9	17 28	17 24	17 5	25 39	10 55	1 24
T 9	22 50	14 44	5 4	24 15	1 5	21 35	2 45	0 38	1 8	16 57	0 8	6 29	1 43	19 8	0 32	19 39	0 50	2 9	17 27	17 24	17 4	25 40	10 56	1 24
W10	22 54	9 16	4 37	24 27	1 14	21 20	2 45	0 29	1 7	16 57	0 9	6 28	1 43	19 7	0 32	19 39	0 50	2 9	17 27	17 23	17 3	25 42	10 56	1 24
T 11	22 58	3 33	3 57	24 36	1 22	21 3	2 44	0 20	1 5	16 58	0 9	6 27	1 43	19 7	0 32	19 39	0 50	2 9	17 27	17 23	17 2	25 43	10 57	1 24
F 12	23 1	2s 9	3 7	24 42	1 30	20 47	2 43	0 10	1 3	16 59	0 9	6 26	1 43	19 6	0 32	19 38	0 50	2 9	17 26	17 24	17 2	25 44	10 58	1 24
S 13	23 4	7 38	2 9	24 45	1 37	20 30	2 42	0 1	1 2	17 0	0 9	6 25	1 43	19 5	0 32	19 38	0 50	2 9	17 26	17 24	17 1	25 45	10 59	1 24
S 14	23 7	12 46	1 6	24 46	1 44	20 12	2 41	0s 9	1 0	17 1	0 9	6 24	1 42	19 4	0 32	19 38	0 50	2 9	17 25	17 25	17 0	25 46	11 0	1 24
M15	23 9	17 21	0 1	24 45	1 50	19 55	2 40	0 19	0 59	17 2	0 9	6 23	1 42	19 4	0 32	19 37	0 50	2 8	17 25	17 25	16 59	25 48	11 0	1 24
T 16	23 10	21 13	1s 3	24 41	1 55	19 37	2 38	0 29	0 57	17 3	0 9	6 21	1 42	19 3	0 32	19 37	0 50	2 8	17 25	17 24	16 58	25 49	11 1	1 24
W17	23 12	24 11	2 4	24 35	1 59	19 18	2 37	0 39	0 55	17 4	0 10	6 20	1 42	19 2	0 32	19 37	0 50	2 8	17 24	17 24	16 57	25 50	11 2	1 24
T 18	23 13	26 7	3 0	24 27	2 2	19 0	2 35	0 50	0 54	17 5	0 10	6 19	1 42	19 1	0 32	19 36	0 50	2 8	17 24	17 23	16 56	25 51	11 2	1 24
F 19	23 13	26 51	3 48	24 17	2 5	18 41	2 33	1 0	0 52	17 6	0 10	6 17	1 42	19 1	0 32	19 36	0 50	2 8	17 23	17 21	16 55	25 52	11 3	1 24
S 20	23 13	26 22	4 26	24 5	2 7	18 21	2 31	1 10	0 51	17 7	0 10	6 16	1 42	19 0	0 32	19 35	0 50	2 8	17 23	17 19	16 55	25 53	11 4	1 24
S 21	23 13	24 38	4 53	23 52	2 8	18 2	2 28	1 21	0 49	17 9	0 10	6 15	1 42	18 59	0 32	19 35	0 50	2 8	17 22	17 17	16 54	25 55	11 4	1 24
M22	23 12	21 47	5 7	23 36	2 8	17 42	2 26	1 31	0 48	17 10	0 10	6 13	1 42	18 58	0 32	19 35	0 50	2 8	17 22	17 15	16 53	25 56	11 5	1 24
T 23	23 11	17 56	5 7	23 20	2 7	17 22	2 23	1 42	0 46	17 11	0 10	6 12	1 41	18 58	0 32	19 34	0 50	2 7	17 21	17 13	16 52	25 57	11 6	1 24
W24	23 9	13 15	4 52	23 2	2 6	17 1	2 21	1 53	0 45	17 13	0 11	6 10	1 41	18 57	0 32	19 34	0 50	2 7	17 21	17 12	16 51	25 58	11 6	1 24
T 25	23 7	7 55	4 23	22 42	2 4	16 41	2 18	2 4	0 44	17 14	0 11	6 9	1 41	18 56	0 32	19 34	0 50	2 7	17 21	17 11	16 50	25 59	11 7	1 24
F 26	23 5	2 8	3 40	22 22	2 0	16 20	2 14	2 15	0 42	17 15	0 11	6 7	1 41	18 55	0 32	19 33	0 50	2 7	17 20	17 11	16 49	26 0	11 8	1 24
S 27	23 2	3n55	2 44	22 1	1 56	15 59	2 11	2 26	0 41	17 17	0 11	6 5	1 41	18 54	0 32	19 33	0 50	2 6	17 20	17 11	16 48	26 1	11 8	1 24
S 28	22 59	9 58	1 37	21 39	1 52	15 37	2 8	2 37	0 39	17 18	0 11	6 4	1 41	18 53	0 32	19 32	0 49	2 6	17 19	17 11	16 47	26 2	11 9	1 24
M29	22 55	15 41	0 22	21 16	1 46	15 16	2 4	2 48	0 38	17 20	0 11	6 2	1 41	18 53	0 32	19 32	0 49	2 6	17 19	17 11	16 47	26 3	11 9	1 24
T 30	22n51	20n40	0n56	20n53	1n40	14n55	2n 0	3s 0	0n37	17s22	0s12	6n 0	1n41	18n52	0n32	19n32	0s49	2n 6	17n18	17n11	16n46	26s 4	11n10	1n24

Julian Day Number = 3078452.5, Delta T = 02h40m16s
Ecliptic obliquity = 23°13'13, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'21, Lahiri = 47°55'22

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

JULY 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 47	10♋54'51	13♊56	4♌26	26♌ 1	9♎29	11°R24	18♍42	7♌ 5	28♋14	8°R58	18°R30	16♉57	23♐12	25♈46	W 1
T 2	18 43 43	11°52'27	29° 3	5°35	26°54	9°56	11♒18	18°46	7° 9	28°16	8♏58	18♉25	16°54	23°19	25°47	T 2
F 3	18 47 40	12°50'01	14♋15	6°41	27°46	10°22	11°13	18°51	7°12	28°18	8°57	18°19	16°51	23°25	25°48	F 3
S 4	18 51 36	13°47'34	29°21	7°43	28°37	10°49	11° 7	18°55	7°16	28°20	8°57	18°11	16°48	23°32	25°50	S 4
S 5	18 55 33	14°45'06	14♌11	8°41	29°27	11°16	11° 1	19° 0	7°19	28°22	8°56	18° 2	16°45	23°39	25°51	S 5
M 6	18 59 30	15°42'37	28°38	9°36	0♍17	11°43	10°55	19° 5	7°22	28°25	8°56	17°54	16°41	23°45	25°52	M 6
T 7	19 3 26	16°40'07	12♍37	10°27	1° 6	12°11	10°48	19° 9	7°26	28°27	8°56	17°48	16°38	23°52	25°53	T 7
W 8	19 7 23	17°37'36	26° 7	11°15	1°54	12°39	10°42	19°14	7°29	28°29	8°55	17°44	16°35	23°59	25°54	W 8
T 9	19 11 19	18°35'03	9♎ 9	11°58	2°42	13° 6	10°35	19°19	7°33	28°31	8°55	17°42	16°32	24° 5	25°55	T 9
F 10	19 15 16	19°32'30	21°46	12°38	3°29	13°35	10°29	19°24	7°36	28°33	8°55	17°D41	16°29	24°12	25°56	F 10
S 11	19 19 12	20°29'56	4♏ 4	13°13	4°14	14° 3	10°22	19°29	7°40	28°36	8°54	17°42	16°25	24°19	25°57	S 11
S 12	19 23 9	21°27'21	16° 7	13°44	4°59	14°32	10°15	19°34	7°43	28°38	8°54	17°R42	16°22	24°25	25°58	S 12
M13	19 27 5	22°24'44	28° 1	14°11	5°43	15° 0	10° 8	19°40	7°47	28°40	8°54	17°42	16°19	24°32	25°58	M13
T 14	19 31 2	23°22'08	9♐50	14°33	6°26	15°29	10° 1	19°45	7°50	28°42	8°54	17°39	16°16	24°39	25°59	T 14
W15	19 34 59	24°19'30	21°38	14°51	7° 8	15°59	9°54	19°50	7°54	28°45	8°54	17°35	16°13	24°45	26° 0	W15
T 16	19 38 55	25°16'52	3♑28	15° 5	7°49	16°28	9°47	19°56	7°57	28°47	8°54	17°27	16°10	24°52	26° 1	T 16
F 17	19 42 52	26°14'12	15°24	15°13	8°29	16°57	9°40	20° 1	8° 1	28°49	8°54	17°17	16° 6	24°59	26° 1	F 17
S 18	19 46 48	27°11'33	27°26	15°R18	9° 8	17°27	9°32	20° 7	8° 4	28°51	8°D53	17° 6	16° 3	25° 5	26° 2	S 18
S 19	19 50 45	28° 8'53	9♒37	15°17	9°46	17°57	9°25	20°12	8° 8	28°54	8°53	16°54	16° 0	25°12	26° 2	S 19
M20	19 54 41	29° 6'12	21°57	15°13	10°22	18°27	9°18	20°18	8°11	28°56	8°54	16°41	15°57	25°19	26° 3	M20
T 21	19 58 38	0♌ 3'31	4♓27	15° 3	10°57	18°57	9°10	20°24	8°15	28°58	8°54	16°30	15°54	25°25	26° 3	T 21
W22	20 2 35	1° 0'50	17° 8	14°50	11°31	19°28	9° 3	20°30	8°19	29° 0	8°54	16°22	15°51	25°32	26° 3	W22
T 23	20 6 31	1°58'08	0♈ 1	14°32	12° 4	19°58	8°55	20°35	8°22	29° 2	8°54	16°16	15°47	25°39	26° 4	T 23
F 24	20 10 28	2°55'27	13° 8	14°10	12°35	20°29	8°47	20°41	8°26	29° 5	8°54	16°12	15°44	25°45	26° 4	F 24
S 25	20 14 24	3°52'45	26°31	13°45	13° 5	21° 0	8°40	20°47	8°29	29° 7	8°54	16°11	15°41	25°52	26° 4	S 25
S 26	20 18 21	4°50'04	10♉11	13°17	13°33	21°31	8°32	20°53	8°33	29° 9	8°54	16°11	15°38	25°59	26° 4	S 26
M27	20 22 17	5°47'22	24°11	12°46	13°59	22° 3	8°24	20°59	8°37	29°11	8°55	16°11	15°35	26° 5	26° 4	M27
T 28	20 26 14	6°44'41	8♊30	12°13	14°25	22°34	8°17	21° 6	8°40	29°14	8°55	16° 9	15°31	26°12	26°R 4	T 28
W29	20 30 10	7°42'00	23° 6	11°38	14°48	23° 6	8° 9	21°12	8°44	29°16	8°55	16° 6	15°28	26°19	26° 4	W29
T 30	20 34 7	8°39'19	7♋56	11° 1	15°10	23°37	8° 1	21°18	8°47	29°18	8°56	16° 0	15°25	26°25	26° 4	T 30
F 31	20 38 4	9♌36'38	22♋52	10♌24	15♍30	24♎ 9	7♒54	21♍24	8♌51	29♋20	8♏56	15♉51	15♉22	26♐32	26♈ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n47	24n27	2n12	20n29	1n33	14n33	1n56	3s11	0n36	17s23	0s12	5n59	1n41	18n51	0n32	19n31	0s49	2n 5	17n18	17n10	16n45	26s 5	11n10	1n24
T 2	22 42	26 33	3 20	20 4	1 25	14 11	1 52	3 22	0 34	17 25	0 12	5 57	1 40	18 50	0 32	19 31	0 49	2 5	17 17	17 9	16 44	26 6	11 11	1 24
F 3	22 36	26 40	4 14	19 40	1 16	13 49	1 47	3 34	0 33	17 27	0 12	5 55	1 40	18 49	0 32	19 30	0 49	2 5	17 17	17 7	16 43	26 8	11 11	1 24
S 4	22 31	24 49	4 49	19 15	1 7	13 27	1 42	3 45	0 32	17 28	0 12	5 53	1 40	18 48	0 32	19 30	0 49	2 4	17 16	17 5	16 42	26 9	11 12	1 24
S 5	22 25	21 17	5 5	18 50	0 57	13 5	1 37	3 57	0 30	17 30	0 12	5 51	1 40	18 48	0 32	19 30	0 49	2 4	17 16	17 3	16 41	26 10	11 12	1 24
M 6	22 18	16 32	5 0	18 25	0 46	12 43	1 32	4 9	0 29	17 32	0 12	5 49	1 40	18 47	0 32	19 29	0 49	2 4	17 15	17 1	16 40	26 11	11 12	1 24
T 7	22 12	11 3	4 38	18 1	0 34	12 20	1 27	4 21	0 28	17 34	0 13	5 47	1 40	18 46	0 32	19 29	0 49	2 3	17 15	16 59	16 39	26 12	11 13	1 24
W 8	22 4	5 13	4 0	17 36	0 22	11 58	1 21	4 32	0 27	17 36	0 13	5 45	1 40	18 45	0 32	19 28	0 49	2 3	17 14	16 58	16 39	26 13	11 13	1 24
T 9	21 57	0s40	3 11	17 12	0 10	11 36	1 16	4 44	0 25	17 38	0 13	5 43	1 40	18 44	0 32	19 28	0 49	2 2	17 14	16 57	16 38	26 14	11 14	1 24
F 10	21 49	6 20	2 14	16 48	0s 4	11 13	1 10	4 56	0 24	17 40	0 13	5 41	1 40	18 43	0 32	19 27	0 49	2 2	17 13	16 57	16 37	26 15	11 14	1 24
S 11	21 40	11 37	1 12	16 25	0 18	10 51	1 3	5 8	0 23	17 42	0 13	5 39	1 40	18 42	0 32	19 27	0 49	2 2	17 12	16 57	16 36	26 16	11 14	1 24
S 12	21 32	16 22	0 8	16 2	0 32	10 29	0 57	5 20	0 22	17 44	0 13	5 37	1 40	18 41	0 32	19 27	0 49	2 1	17 12	16 57	16 35	26 17	11 15	1 24
M13	21 23	20 26	0s55	15 40	0 47	10 6	0 50	5 32	0 21	17 46	0 13	5 35	1 40	18 41	0 32	19 26	0 49	2 1	17 11	16 57	16 34	26 18	11 15	1 24
T 14	21 13	23 37	1 55	15 19	1 2	9 44	0 43	5 45	0 20	17 48	0 14	5 33	1 39	18 40	0 32	19 26	0 49	2 0	17 11	16 57	16 33	26 19	11 15	1 24
W15	21 3	25 47	2 50	14 59	1 18	9 22	0 36	5 57	0 18	17 50	0 14	5 31	1 39	18 39	0 32	19 25	0 49	2 0	17 10	16 55	16 32	26 20	11 15	1 24
T 16	20 53	26 49	3 38	14 40	1 34	9 0	0 29	6 9	0 17	17 52	0 14	5 29	1 39	18 38	0 32	19 25	0 49	1 59	17 10	16 53	16 31	26 21	11 16	1 24
F 17	20 43	26 35	4 17	14 22	1 50	8 38	0 21	6 21	0 16	17 54	0 14	5 26	1 39	18 37	0 32	19 24	0 49	1 59	17 9	16 50	16 30	26 21	11 16	1 24
S 18	20 32	25 7	4 44	14 5	2 6	8 16	0 13	6 33	0 15	17 56	0 14	5 24	1 39	18 36	0 32	19 24	0 49	1 58	17 9	16 47	16 29	26 22	11 16	1 24
S 19	20 21	22 29	4 59	13 50	2 23	7 55	0 5	6 46	0 14	17 58	0 14	5 22	1 39	18 35	0 32	19 23	0 49	1 58	17 8	16 44	16 29	26 23	11 16	1 24
M20	20 9	18 48	5 0	13 35	2 39	7 33	0s 4	6 58	0 13	18 0	0 14	5 20	1 39	18 34	0 32	19 23	0 49	1 57	17 8	16 40	16 28	26 24	11 16	1 24
T 21	19 57	14 15	4 47	13 23	2 55	7 12	0 12	7 10	0 12	18 2	0 15	5 17	1 39	18 33	0 32	19 23	0 49	1 57	17 7	16 37	16 27	26 25	11 16	1 24
W22	19 45	9 2	4 20	13 12	3 11	6 51	0 21	7 23	0 11	18 4	0 15	5 15	1 39	18 32	0 32	19 22	0 49	1 56	17 6	16 35	16 26	26 26	11 17	1 24
T 23	19 32	3 21	3 39	13 2	3 26	6 30	0 31	7 35	0 10	18 6	0 15	5 13	1 39	18 31	0 32	19 22	0 49	1 55	17 6	16 33	16 25	26 27	11 17	1 24
F 24	19 20	2n36	2 45	12 54	3 41	6 10	0 40	7 48	0 9	18 8	0 15	5 10	1 39	18 31	0 32	19 21	0 49	1 55	17 5	16 32	16 24	26 28	11 17	1 24
S 25	19 6	8 33	1 42	12 48	3 55	5 49	0 50	8 0	0 8	18 10	0 15	5 8	1 39	18 30	0 32	19 21	0 49	1 54	17 5	16 32	16 23	26 29	11 17	1 24
S 26	18 53	14 14	0 32	12 43	4 8	5 29	1 0	8 13	0 7	18 12	0 15	5 6	1 39	18 29	0 32	19 20	0 49	1 54	17 4	16 32	16 22	26 30	11 17	1 24
M27	18 39	19 20	0n42	12 40	4 20	5 10	1 10	8 25	0 6	18 15	0 15	5 3	1 39	18 28	0 32	19 20	0 49	1 53	17 4	16 32	16 21	26 31	11 17	1 24
T 28	18 25	23 25	1 55	12 38	4 31	4 50	1 21	8 38	0 5	18 17	0 15	5 1	1 38	18 27	0 32	19 19	0 49	1 52	17 3	16 31	16 20	26 31	11 17	1 24
W29	18 11	26 4	3 2	12 39	4 40	4 32	1 31	8 50	0 4	18 19	0 16	4 58	1 38	18 26	0 32	19 19	0 49	1 52	17 3	16 30	16 19	26 32	11 17	1 24
T 30	17 56	26 56	3 57	12 41	4 48	4 13	1 42	9 3	0 3	18 21	0 16	4 56	1 38	18 25	0 32	19 19	0 49	1 51	17 2	16 28	16 19	26 33	11 17	1 24
F 31	17n41	25n51	4n37	12n44	4s55	3n55	1s54	9s15	0n 2	18s23	0s16	4n53	1n38	18n24	0n32	19n18	0s49	1n51	17n 2	16n26	16n18	26s34	11n17	1n24

Julian Day Number = 3078482.5, Delta T = 02h40m17s
Ecliptic obliquity = 23°13'13, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'25, Lahiri = 47°55'26

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

AUGUST 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 0	10♌33'57	7♌47	9°R48	15♍48	24♎41	7°R46	21♍31	8♌55	29♋22	8♏57	15°R40	15♉19	26♐39	26°R 4	S 1
S 2	20 45 57	11°31'15	22°30	9♌11	16° 4	25°14	7♒38	21°37	8°58	29°25	8°57	15♉29	15°16	26°45	26♈ 4	S 2
M 3	20 49 53	12°28'34	6♍54	8°37	16°18	25°46	7°31	21°44	9° 2	29°27	8°58	15°18	15°12	26°52	26° 3	M 3
T 4	20 53 50	13°25'52	20°53	8° 4	16°30	26°19	7°23	21°50	9° 5	29°29	8°58	15° 9	15° 9	26°59	26° 3	T 4
W 5	20 57 46	14°23'11	4♎24	7°33	16°40	26°51	7°15	21°57	9° 9	29°31	8°59	15° 3	15° 6	27° 6	26° 3	W 5
T 6	21 1 43	15°20'29	17°29	7° 6	16°48	27°24	7° 8	22° 3	9°13	29°33	8°59	14°59	15° 3	27°12	26° 2	T 6
F 7	21 5 39	16°17'47	0♏ 8	6°42	16°54	27°57	7° 0	22°10	9°16	29°36	9° 0	14°57	15° 0	27°19	26° 2	F 7
S 8	21 9 36	17°15'04	12°28	6°22	16°58	28°30	6°53	22°17	9°20	29°38	9° 1	14°57	14°57	27°26	26° 1	S 8
S 9	21 13 33	18°12'22	24°32	6° 6	16°R59	29° 3	6°45	22°24	9°23	29°40	9° 1	14°57	14°53	27°32	26° 1	S 9
M10	21 17 29	19° 9'40	6♐26	5°55	16°58	29°37	6°38	22°30	9°27	29°42	9° 2	14°56	14°50	27°39	26° 0	M10
T 11	21 21 26	20° 6'58	18°15	5°50	16°55	0♏10	6°30	22°37	9°31	29°44	9° 3	14°53	14°47	27°46	25°59	T 11
W12	21 25 22	21° 4'15	0♑ 5	5°D49	16°49	0°44	6°23	22°44	9°34	29°46	9° 4	14°48	14°44	27°52	25°58	W12
T 13	21 29 19	22° 1'33	11°59	5°54	16°40	1°18	6°16	22°51	9°38	29°48	9° 5	14°41	14°41	27°59	25°58	T 13
F 14	21 33 15	22°58'51	24° 1	6° 4	16°30	1°52	6° 9	22°58	9°41	29°51	9° 5	14°31	14°37	28° 6	25°57	F 14
S 15	21 37 12	23°56'09	6♒12	6°20	16°17	2°26	6° 2	23° 5	9°45	29°53	9° 6	14°19	14°34	28°12	25°56	S 15
S 16	21 41 8	24°53'27	18°36	6°41	16° 1	3° 0	5°55	23°12	9°48	29°55	9° 7	14° 6	14°31	28°19	25°55	S 16
M17	21 45 5	25°50'46	1♓11	7° 8	15°43	3°34	5°48	23°19	9°52	29°57	9° 8	13°53	14°28	28°26	25°54	M17
T 18	21 49 2	26°48'05	13°58	7°41	15°23	4° 8	5°41	23°26	9°55	29°59	9° 9	13°42	14°25	28°32	25°53	T 18
W19	21 52 58	27°45'25	26°57	8°20	15° 1	4°43	5°35	23°33	9°59	0♌ 1	9°10	13°33	14°22	28°39	25°52	W19
T 20	21 56 55	28°42'45	10♈ 7	9° 4	14°37	5°18	5°28	23°40	10° 2	0° 3	9°11	13°26	14°18	28°46	25°51	T 20
F 21	22 0 51	29°40'06	23°29	9°54	14°10	5°52	5°22	23°48	10° 6	0° 5	9°12	13°23	14°15	28°52	25°50	F 21
S 22	22 4 48	0♍37'27	7♉ 1	10°50	13°42	6°27	5°15	23°55	10° 9	0° 7	9°13	13°21	14°12	28°59	25°48	S 22
S 23	22 8 44	1°34'50	20°46	11°51	13°12	7° 2	5° 9	24° 2	10°13	0° 9	9°15	13°D21	14° 9	29° 6	25°47	S 23
M24	22 12 41	2°32'13	4♊43	12°57	12°40	7°37	5° 3	24° 9	10°16	0°11	9°16	13°R21	14° 6	29°12	25°46	M24
T 25	22 16 37	3°29'38	18°52	14° 8	12° 7	8°13	4°57	24°17	10°19	0°13	9°17	13°21	14° 3	29°19	25°45	T 25
W26	22 20 34	4°27'04	3♋12	15°25	11°32	8°48	4°51	24°24	10°23	0°15	9°18	13°18	13°59	29°26	25°43	W26
T 27	22 24 31	5°24'30	17°41	16°47	10°57	9°23	4°45	24°31	10°26	0°17	9°20	13°13	13°56	29°33	25°42	T 27
F 28	22 28 27	6°21'58	2♌14	18°13	10°20	9°59	4°40	24°39	10°30	0°18	9°21	13° 5	13°53	29°39	25°40	F 28
S 29	22 32 24	7°19'26	16°45	19°44	9°43	10°35	4°34	24°46	10°33	0°20	9°22	12°56	13°50	29°46	25°39	S 29
S 30	22 36 20	8°16'55	1♍ 8	21°19	9° 6	11°11	4°29	24°53	10°36	0°22	9°24	12°46	13°47	29°53	25°37	S 30
M31	22 40 17	9♍14'25	15♍15	22♌59	8♍29	11♏46	4♒24	25♍ 1	10♌40	0♌24	9♏25	12♉36	13♉43	29♐59	25♈35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n26	22n57	4n58	12n48	5s 0	3n37	2s 5	9s28	0n 1	18s25	0s16	4n51	1n38	18n23	0n32	19n18	0s49	1n50	17n 1	16n23	16n17	26s35	11n17	1n24	
S 2	17 10	18 35	4 58	12 54	5 3	3 20	2 17	9 41	0s 0	18 27	0 16	4 48	1 38	18 22	0 32	19 17	0 49	1 49	17 0	16 20	16 16	26 36	11 17	1 24	
M 3	16 54	13 14	4 40	13 2	5 5	3 4	2 29	9 53	0 1	18 29	0 16	4 45	1 38	18 21	0 32	19 17	0 49	1 49	17 0	16 17	16 15	26 36	11 17	1 24	
T 4	16 38	7 20	4 5	13 10	5 5	2 48	2 42	10 6	0 2	18 31	0 16	4 43	1 38	18 20	0 32	19 16	0 49	1 48	16 59	16 14	16 14	26 37	11 16	1 24	
W 5	16 22	1 17	3 17	13 19	5 4	2 32	2 54	10 18	0 3	18 33	0 16	4 40	1 38	18 19	0 32	19 16	0 49	1 47	16 59	16 12	16 13	26 38	11 16	1 24	
T 6	16 5	4s39	2 20	13 28	5 1	2 17	3 7	10 31	0 4	18 35	0 17	4 38	1 38	18 18	0 32	19 15	0 49	1 46	16 58	16 11	16 12	26 39	11 16	1 24	
F 7	15 48	10 12	1 18	13 39	4 56	2 3	3 20	10 43	0 5	18 37	0 17	4 35	1 38	18 17	0 32	19 15	0 49	1 46	16 58	16 10	16 11	26 40	11 16	1 24	
S 8	15 31	15 14	0 13	13 50	4 50	1 50	3 33	10 56	0 6	18 39	0 17	4 32	1 38	18 17	0 32	19 15	0 49	1 45	16 57	16 10	16 10	26 41	11 16	1 24	
S 9	15 14	19 33	0s51	14 1	4 42	1 37	3 46	11 8	0 7	18 41	0 17	4 30	1 38	18 16	0 32	19 14	0 49	1 44	16 57	16 10	16 9	26 41	11 16	1 24	
M10	14 56	23 1	1 51	14 12	4 34	1 25	3 59	11 21	0 7	18 43	0 17	4 27	1 38	18 15	0 32	19 14	0 49	1 44	16 56	16 10	16 8	26 42	11 15	1 24	
T 11	14 39	25 28	2 46	14 23	4 24	1 14	4 13	11 33	0 8	18 45	0 17	4 24	1 38	18 14	0 32	19 13	0 49	1 43	16 55	16 9	16 8	26 43	11 15	1 24	
W12	14 21	26 48	3 35	14 34	4 13	1 4	4 26	11 46	0 9	18 47	0 17	4 22	1 38	18 13	0 32	19 13	0 49	1 42	16 55	16 8	16 7	26 44	11 15	1 24	
T 13	14 2	26 54	4 14	14 44	4 1	0 55	4 40	11 58	0 10	18 49	0 17	4 19	1 38	18 12	0 32	19 12	0 49	1 41	16 54	16 6	16 6	26 44	11 15	1 24	
F 14	13 44	25 44	4 42	14 54	3 48	0 46	4 53	12 11	0 11	18 51	0 17	4 16	1 38	18 11	0 32	19 12	0 49	1 41	16 54	16 3	16 5	26 45	11 14	1 24	
S 15	13 25	23 21	4 57	15 3	3 35	0 39	5 7	12 23	0 12	18 53	0 18	4 13	1 38	18 10	0 32	19 11	0 49	1 40	16 53	15 59	16 4	26 46	11 14	1 24	
S 16	13 6	19 52	4 59	15 11	3 21	0 32	5 20	12 36	0 13	18 54	0 18	4 11	1 38	18 9	0 32	19 11	0 49	1 39	16 53	15 55	16 3	26 47	11 14	1 24	
M17	12 47	15 26	4 47	15 19	3 6	0 27	5 33	12 48	0 13	18 56	0 18	4 8	1 38	18 8	0 32	19 11	0 49	1 38	16 52	15 52	16 2	26 47	11 13	1 24	
T 18	12 28	10 15	4 20	15 25	2 51	0 22	5 46	13 0	0 14	18 58	0 18	4 5	1 38	18 7	0 32	19 10	0 49	1 37	16 52	15 48	16 1	26 48	11 13	1 24	
W19	12 9	4 34	3 39	15 30	2 36	0 19	5 59	13 13	0 15	19 0	0 18	4 2	1 38	18 6	0 32	19 10	0 49	1 37	16 51	15 46	16 0	26 49	11 12	1 24	
T 20	11 49	1n25	2 46	15 34	2 21	0 17	6 12	13 25	0 16	19 1	0 18	3 59	1 38	18 5	0 32	19 9	0 49	1 36	16 51	15 44	15 59	26 49	11 12	1 24	
F 21	11 29	7 26	1 43	15 36	2 5	0 15	6 24	13 37	0 17	19 3	0 18	3 56	1 38	18 5	0 32	19 9	0 49	1 35	16 50	15 43	15 58	26 50	11 12	1 24	
S 22	11 9	13 12	0 34	15 36	1 49	0 15	6 36	13 49	0 17	19 5	0 18	3 54	1 38	18 4	0 32	19 8	0 49	1 34	16 50	15 42	15 57	26 51	11 11	1 24	
S 23	10 49	18 25	0n39	15 34	1 34	0 16	6 47	14 1	0 18	19 6	0 18	3 51	1 38	18 3	0 32	19 8	0 49	1 33	16 49	15 42	15 56	26 51	11 11	1 24	
M24	10 29	22 42	1 51	15 31	1 19	0 18	6 58	14 14	0 19	19 8	0 19	3 48	1 38	18 2	0 33	19 8	0 49	1 33	16 49	15 42	15 55	26 52	11 10	1 24	
T 25	10 8	25 42	2 57	15 25	1 3	0 21	7 8	14 26	0 20	19 9	0 19	3 45	1 38	18 1	0 33	19 7	0 49	1 32	16 48	15 42	15 54	26 53	11 10	1 24	
W26	9 47	27 3	3 52	15 18	0 49	0 25	7 18	14 38	0 20	19 11	0 19	3 42	1 38	18 0	0 33	19 7	0 49	1 31	16 48	15 41	15 54	26 53	11 9	1 24	
T 27	9 27	26 35	4 34	15 7	0 34	0 30	7 26	14 49	0 21	19 12	0 19	3 39	1 38	17 59	0 33	19 6	0 49	1 30	16 47	15 40	15 53	26 54	11 9	1 24	
F 28	9 6	24 19	4 57	14 55	0 20	0 36	7 35	15 1	0 22	19 14	0 19	3 36	1 38	17 58	0 33	19 6	0 49	1 29	16 47	15 37	15 52	26 55	11 8	1 24	
S 29	8 45	20 28	5 2	14 40	0 6	0 42	7 42	15 13	0 23	19 15	0 19	3 33	1 38	17 57	0 33	19 6	0 49	1 29	16 46	15 35	15 51	26 55	11 8	1 24	
S 30	8 23	15 27	4 48	14 22	0n 7	0 50	7 49	15 25	0 23	19 16	0 19	3 31	1 38	17 57	0 33	19 5	0 49	1 28	16 46	15 32	15 50	26 56	11 7	1 24	
M31	8n 2	9n42	4n16	14n 2	0n19	0n58	7s54	15s37	0s24	19s18	0s19	3n28	1n38	17n56	0n33	19n 5	0s49	1n27	16n45	15n29	15n49	26s57	11n 6	1n24	

Julian Day Number = 3078513.5, Delta T = 02h40m18s
Ecliptic obliquity = 23°13'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'30, Lahiri = 47°55'30

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

SEPTEMBER 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 13	10♍11'56	29♍ 3	24♌42	7°R51	12♏22	4°R19	25♍ 8	10♌43	0♌26	9♏26	12°R28	13♉40	0♎ 6	25°R34	T 1
W 2	22 48 10	11° 9'27	12♎28	26°29	7♍14	12°59	4♒14	25°16	10°46	0°28	9°28	12♉22	13°37	0°13	25♈32	W 2
T 3	22 52 6	12° 6'59	25°29	28°19	6°38	13°35	4° 9	25°23	10°49	0°29	9°29	12°18	13°34	0°19	25°30	T 3
F 4	22 56 3	13° 4'32	8♏ 8	0♍12	6° 2	14°11	4° 5	25°31	10°52	0°31	9°31	12°D17	13°31	0°26	25°29	F 4
S 5	23 0 0	14° 2'06	20°28	2° 7	5°28	14°48	4° 0	25°38	10°56	0°33	9°32	12°17	13°28	0°33	25°27	S 5
S 6	23 3 56	14°59'41	2♐33	4° 5	4°54	15°24	3°56	25°46	10°59	0°35	9°34	12°18	13°24	0°39	25°25	S 6
M 7	23 7 53	15°57'16	14°29	6° 4	4°22	16° 1	3°52	25°54	11° 2	0°36	9°35	12°R19	13°21	0°46	25°23	M 7
T 8	23 11 49	16°54'52	26°20	8° 4	3°51	16°38	3°48	26° 1	11° 5	0°38	9°37	12°18	13°18	0°53	25°21	T 8
W 9	23 15 46	17°52'29	8♑11	10° 5	3°23	17°15	3°45	26° 9	11° 8	0°40	9°39	12°16	13°15	0°59	25°19	W 9
T 10	23 19 42	18°50'06	20° 8	12° 7	2°56	17°52	3°41	26°16	11°11	0°41	9°40	12°11	13°12	1° 6	25°17	T 10
F 11	23 23 39	19°47'45	2♒15	14°10	2°31	18°29	3°38	26°24	11°14	0°43	9°42	12° 5	13° 9	1°13	25°15	F 11
S 12	23 27 35	20°45'25	14°34	16°12	2° 8	19° 6	3°35	26°32	11°17	0°45	9°44	11°57	13° 5	1°19	25°13	S 12
S 13	23 31 32	21°43'05	27° 8	18°14	1°48	19°43	3°32	26°39	11°20	0°46	9°45	11°48	13° 2	1°26	25°11	S 13
M14	23 35 28	22°40'46	9♓58	20°16	1°29	20°21	3°29	26°47	11°23	0°48	9°47	11°40	12°59	1°33	25° 9	M14
T 15	23 39 25	23°38'29	23° 3	22°17	1°13	20°58	3°26	26°54	11°26	0°49	9°49	11°32	12°56	1°40	25° 7	T 15
W16	23 43 22	24°36'13	6♈24	24°17	1° 0	21°36	3°24	27° 2	11°29	0°51	9°51	11°26	12°53	1°46	25° 5	W16
T 17	23 47 18	25°33'58	19°57	26°17	0°49	22°14	3°21	27°10	11°32	0°52	9°52	11°22	12°49	1°53	25° 2	T 17
F 18	23 51 15	26°31'44	3♉41	28°15	0°40	22°51	3°19	27°17	11°34	0°54	9°54	11°20	12°46	2° 0	25° 0	F 18
S 19	23 55 11	27°29'32	17°34	0♎12	0°34	23°29	3°17	27°25	11°37	0°55	9°56	11°D20	12°43	2° 6	24°58	S 19
S 20	23 59 8	28°27'22	1♊34	2° 8	0°30	24° 7	3°16	27°33	11°40	0°56	9°58	11°21	12°40	2°13	24°56	S 20
M21	0 3 4	29°25'13	15°39	4° 3	0°D29	24°45	3°14	27°40	11°43	0°58	10° 0	11°22	12°37	2°20	24°53	M21
T 22	0 7 1	0♎23'07	29°49	5°57	0°29	25°23	3°13	27°48	11°45	0°59	10° 2	11°R23	12°34	2°26	24°51	T 22
W23	0 10 57	1°21'01	14♋ 1	7°49	0°33	26° 2	3°12	27°56	11°48	1° 0	10° 4	11°22	12°30	2°33	24°48	W23
T 24	0 14 54	2°18'58	28°13	9°40	0°38	26°40	3°11	28° 3	11°51	1° 2	10° 6	11°19	12°27	2°40	24°46	T 24
F 25	0 18 51	3°16'56	12♌23	11°30	0°46	27°19	3°10	28°11	11°53	1° 3	10° 8	11°16	12°24	2°46	24°44	F 25
S 26	0 22 47	4°14'56	26°27	13°19	0°56	27°57	3° 9	28°18	11°56	1° 4	10°10	11°10	12°21	2°53	24°41	S 26
S 27	0 26 44	5°12'57	10♍23	15° 6	1° 8	28°36	3° 9	28°26	11°58	1° 5	10°12	11° 5	12°18	3° 0	24°39	S 27
M28	0 30 40	6°11'00	24° 5	16°52	1°22	29°15	3° 9	28°34	12° 1	1° 7	10°14	10°59	12°14	3° 7	24°36	M28
T 29	0 34 37	7° 9'05	7♎32	18°37	1°38	29°53	3°D 9	28°41	12° 3	1° 8	10°16	10°55	12°11	3°13	24°34	T 29
W30	0 38 33	8♎ 7'11	20♎41	20♎20	1♍56	0♐32	3♒ 9	28♍49	12♌ 5	1♌ 9	10♏18	10♉51	12♉ 8	3♎20	24♈31	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n41	3n35	3n29	13n39	0n31	1n 7	7s59	15s48	0s25	19s19	0s19	3n25	1n38	17n55	0n33	19n 4	0s49	1n26	16n45	15n26	15n48	26s57	11n 6	1n24
W 2	7 19	2s32	2 32	13 14	0 41	1 17	8 3	16 0	0 26	19 20	0 19	3 22	1 38	17 54	0 33	19 4	0 49	1 25	16 44	15 24	15 47	26 58	11 5	1 24
T 3	6 57	8 23	1 29	12 46	0 52	1 27	8 6	16 11	0 26	19 21	0 19	3 19	1 38	17 53	0 33	19 4	0 49	1 24	16 44	15 23	15 46	26 58	11 4	1 24
F 4	6 35	13 44	0 22	12 15	1 1	1 38	8 9	16 23	0 27	19 23	0 19	3 16	1 38	17 52	0 33	19 3	0 49	1 23	16 44	15 23	15 45	26 59	11 4	1 24
S 5	6 14	18 24	0s44	11 42	1 9	1 49	8 10	16 34	0 28	19 24	0 20	3 13	1 38	17 51	0 33	19 3	0 49	1 23	16 43	15 23	15 44	27 0	11 3	1 24
S 6	5 52	22 13	1 46	11 7	1 17	2 0	8 10	16 46	0 28	19 25	0 20	3 10	1 38	17 51	0 33	19 2	0 49	1 22	16 43	15 23	15 43	27 0	11 2	1 24
M 7	5 29	25 2	2 44	10 30	1 23	2 12	8 10	16 57	0 29	19 26	0 20	3 7	1 38	17 50	0 33	19 2	0 49	1 21	16 42	15 23	15 42	27 1	11 2	1 24
T 8	5 7	26 44	3 34	9 51	1 29	2 23	8 9	17 8	0 30	19 27	0 20	3 4	1 38	17 49	0 33	19 2	0 49	1 20	16 42	15 23	15 41	27 1	11 1	1 23
W 9	4 45	27 12	4 14	9 10	1 34	2 35	8 7	17 19	0 30	19 28	0 20	3 1	1 38	17 48	0 33	19 1	0 49	1 19	16 41	15 23	15 40	27 2	11 0	1 23
T 10	4 23	26 25	4 44	8 27	1 38	2 47	8 4	17 30	0 31	19 28	0 20	2 58	1 38	17 47	0 33	19 1	0 49	1 18	16 41	15 21	15 39	27 2	11 0	1 23
F 11	4 0	24 23	5 2	7 44	1 41	2 59	8 1	17 41	0 32	19 29	0 20	2 55	1 38	17 46	0 33	19 1	0 49	1 17	16 41	15 19	15 38	27 3	10 59	1 23
S 12	3 38	21 12	5 6	6 59	1 43	3 11	7 57	17 52	0 32	19 30	0 20	2 52	1 38	17 46	0 33	19 0	0 49	1 16	16 40	15 17	15 38	27 3	10 58	1 23
S 13	3 15	16 59	4 56	6 13	1 44	3 22	7 52	18 2	0 33	19 31	0 20	2 49	1 38	17 45	0 33	19 0	0 49	1 16	16 40	15 14	15 37	27 4	10 57	1 23
M14	2 53	11 56	4 30	5 26	1 45	3 33	7 47	18 13	0 34	19 32	0 20	2 46	1 38	17 44	0 33	19 0	0 49	1 15	16 39	15 12	15 36	27 4	10 56	1 23
T 15	2 30	6 16	3 50	4 38	1 45	3 44	7 41	18 23	0 34	19 32	0 20	2 43	1 38	17 43	0 33	18 59	0 49	1 14	16 39	15 9	15 35	27 5	10 56	1 23
W16	2 8	0 12	2 57	3 50	1 44	3 55	7 35	18 34	0 35	19 33	0 20	2 40	1 38	17 43	0 33	18 59	0 49	1 13	16 39	15 7	15 34	27 5	10 55	1 23
T 17	1 45	5n59	1 53	3 2	1 42	4 5	7 28	18 44	0 36	19 34	0 20	2 37	1 38	17 42	0 33	18 59	0 49	1 12	16 38	15 6	15 33	27 6	10 54	1 23
F 18	1 22	11 59	0 41	2 13	1 40	4 15	7 21	18 54	0 36	19 34	0 20	2 34	1 38	17 41	0 33	18 58	0 49	1 11	16 38	15 6	15 32	27 6	10 53	1 23
S 19	0 59	17 28	0n34	1 25	1 38	4 24	7 13	19 4	0 37	19 35	0 20	2 32	1 38	17 40	0 33	18 58	0 49	1 10	16 38	15 5	15 31	27 7	10 52	1 23
S 20	0 37	22 2	1 47	0 36	1 34	4 33	7 5	19 14	0 37	19 35	0 21	2 29	1 38	17 40	0 33	18 58	0 49	1 9	16 37	15 6	15 30	27 7	10 51	1 23
M21	0 14	25 22	2 55	0s13	1 31	4 41	6 57	19 24	0 38	19 35	0 21	2 26	1 38	17 39	0 33	18 57	0 49	1 9	16 37	15 6	15 29	27 8	10 50	1 23
T 22	0s 9	27 6	3 53	1 1	1 27	4 49	6 48	19 34	0 39	19 36	0 21	2 23	1 39	17 38	0 33	18 57	0 49	1 8	16 37	15 6	15 28	27 8	10 50	1 23
W23	0 32	27 4	4 36	1 49	1 22	4 56	6 40	19 43	0 39	19 36	0 21	2 20	1 39	17 37	0 33	18 57	0 49	1 7	16 36	15 6	15 27	27 9	10 49	1 23
T 24	0 55	25 16	5 2	2 37	1 17	5 2	6 31	19 53	0 40	19 36	0 21	2 17	1 39	17 37	0 33	18 56	0 50	1 6	16 36	15 5	15 26	27 9	10 48	1 23
F 25	1 18	21 54	5 10	3 24	1 12	5 8	6 22	20 2	0 40	19 37	0 21	2 14	1 39	17 36	0 33	18 56	0 50	1 5	16 36	15 4	15 25	27 10	10 47	1 23
S 26	1 40	17 17	4 59	4 12	1 6	5 13	6 13	20 11	0 41	19 37	0 21	2 11	1 39	17 35	0 33	18 56	0 50	1 4	16 35	15 3	15 24	27 10	10 46	1 23
S 27	2 3	11 48	4 31	4 58	1 0	5 18	6 3	20 20	0 42	19 37	0 21	2 8	1 39	17 35	0 33	18 56	0 50	1 3	16 35	15 1	15 23	27 10	10 45	1 23
M28	2 26	5 49	3 47	5 44	0 54	5 22	5 54	20 29	0 42	19 37	0 21	2 5	1 39	17 34	0 33	18 55	0 50	1 2	16 35	14 59	15 22	27 11	10 44	1 23
T 29	2 49	0s20	2 52	6 30	0 48	5 25	5 44	20 38	0 43	19 37	0 21	2 2	1 39	17 33	0 33	18 55	0 50	1 2	16 34	14 58	15 21	27 11	10 43	1 23
W30	3s12	6s20	1n48	7s15	0n41	5n28	5s35	20s47	0s43	19s37	0s21	1n59	1n39	17n33	0n33	18n55	0s50	1n 1	16n34	14n57	15n20	27s12	10n42	1n23

Julian Day Number = 3078544.5, Delta T = 02h40m19s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'34, Lahiri = 47°55'34

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

OCTOBER 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 30	9♎ 5'19	3♏32	22♎ 2	2♍16	1♐11	3♒ 9	28♍56	12♌ 8	1♌10	10♏20	10°R50	12♉ 5	3♋27	24°R29	T 1
F 2	0 46 26	10° 3'28	16° 4	23°44	2°37	1°50	3°10	29° 4	12°10	1°11	10°22	10°D50	12° 2	3°33	24♈26	F 2
S 3	0 50 23	11° 1'39	28°22	25°23	3° 1	2°30	3°10	29°11	12°12	1°12	10°24	10♉51	11°59	3°40	24°24	S 3
S 4	0 54 20	11°59'51	10♐26	27° 2	3°26	3° 9	3°11	29°19	12°15	1°13	10°26	10°52	11°55	3°47	24°21	S 4
M 5	0 58 16	12°58'05	22°22	28°40	3°53	3°48	3°12	29°27	12°17	1°14	10°28	10°54	11°52	3°53	24°18	M 5
T 6	1 2 13	13°56'20	4♋13	0♏16	4°21	4°28	3°14	29°34	12°19	1°15	10°30	10°55	11°49	4° 0	24°16	T 6
W 7	1 6 9	14°54'36	16° 5	1°51	4°51	5° 7	3°15	29°42	12°21	1°16	10°33	10°R56	11°46	4° 7	24°13	W 7
T 8	1 10 6	15°52'54	28° 3	3°25	5°22	5°47	3°17	29°49	12°23	1°17	10°35	10°55	11°43	4°13	24°11	T 8
F 9	1 14 2	16°51'13	10♒10	4°58	5°55	6°27	3°19	29°56	12°25	1°17	10°37	10°53	11°40	4°20	24° 8	F 9
S 10	1 17 59	17°49'34	22°32	6°30	6°29	7° 7	3°21	0♎ 4	12°27	1°18	10°39	10°51	11°36	4°27	24° 5	S 10
S 11	1 21 55	18°47'56	5♓11	8° 1	7° 4	7°47	3°23	0°11	12°29	1°19	10°41	10°47	11°33	4°34	24° 3	S 11
M12	1 25 52	19°46'20	18°10	9°30	7°41	8°27	3°26	0°19	12°31	1°20	10°44	10°44	11°30	4°40	24° 0	M12
T 13	1 29 48	20°44'45	1♈30	10°59	8°19	9° 7	3°28	0°26	12°33	1°21	10°46	10°41	11°27	4°47	23°57	T 13
W14	1 33 45	21°43'12	15° 9	12°26	8°58	9°47	3°31	0°33	12°34	1°21	10°48	10°39	11°24	4°54	23°55	W14
T 15	1 37 42	22°41'41	29° 6	13°52	9°38	10°27	3°34	0°41	12°36	1°22	10°50	10°38	11°20	5° 0	23°52	T 15
F 16	1 41 38	23°40'11	13♉17	15°18	10°19	11° 8	3°37	0°48	12°38	1°22	10°53	10°D38	11°17	5° 7	23°49	F 16
S 17	1 45 35	24°38'44	27°37	16°42	11° 2	11°48	3°41	0°55	12°40	1°23	10°55	10°38	11°14	5°14	23°47	S 17
S 18	1 49 31	25°37'18	12♊ 1	18° 4	11°45	12°28	3°44	1° 2	12°41	1°24	10°57	10°39	11°11	5°20	23°44	S 18
M19	1 53 28	26°35'55	26°26	19°26	12°30	13° 9	3°48	1° 9	12°43	1°24	11° 0	10°40	11° 8	5°27	23°41	M19
T 20	1 57 24	27°34'34	10♋48	20°46	13°15	13°50	3°52	1°17	12°44	1°25	11° 2	10°41	11° 5	5°34	23°39	T 20
W21	2 1 21	28°33'15	25° 2	22° 5	14° 2	14°30	3°56	1°24	12°46	1°25	11° 4	10°R42	11° 1	5°40	23°36	W21
T 22	2 5 17	29°31'58	9♌ 7	23°23	14°49	15°11	4° 0	1°31	12°47	1°26	11° 7	10°41	10°58	5°47	23°33	T 22
F 23	2 9 14	0♏30'44	23° 2	24°39	15°37	15°52	4° 4	1°38	12°49	1°26	11° 9	10°41	10°55	5°54	23°31	F 23
S 24	2 13 11	1°29'31	6♍44	25°54	16°26	16°33	4° 9	1°45	12°50	1°26	11°11	10°40	10°52	6° 1	23°28	S 24
S 25	2 17 7	2°28'21	20°14	27° 7	17°15	17°14	4°14	1°52	12°51	1°27	11°14	10°39	10°49	6° 7	23°25	S 25
M26	2 21 4	3°27'12	3♎30	28°18	18° 6	17°56	4°19	1°59	12°52	1°27	11°16	10°38	10°46	6°14	23°23	M26
T 27	2 25 0	4°26'06	16°32	29°28	18°57	18°37	4°24	2° 6	12°53	1°27	11°18	10°37	10°42	6°21	23°20	T 27
W28	2 28 57	5°25'02	29°21	0♐36	19°49	19°18	4°29	2°12	12°55	1°27	11°21	10°37	10°39	6°27	23°17	W28
T 29	2 32 53	6°24'00	11♏56	1°42	20°42	20° 0	4°34	2°19	12°56	1°28	11°23	10°D37	10°36	6°34	23°15	T 29
F 30	2 36 50	7°22'59	24°17	2°46	21°35	20°41	4°40	2°26	12°57	1°28	11°25	10°37	10°33	6°41	23°12	F 30
S 31	2 40 46	8♏22'01	6♐28	3♐47	22♍29	21♐23	4♒46	2♎33	12♌58	1♌28	11♏28	10♉37	10♉30	6♋47	23♈10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s34	11s57	0n40	7s59	0n34	5n30	5s25	20s55	0s44	19s37	0s21	1n56	1n39	17n32	0n33	18n55	0s50	1n 0	16n34	14n56	15n19	27s12	10n41	1n23
F 2	3 57	16 57	0s29	8 42	0 27	5 32	5 16	21 4	0 44	19 37	0 21	1 53	1 39	17 32	0 33	18 54	0 50	0 59	16 34	14 56	15 18	27 12	10 40	1 23
S 3	4 20	21 9	1 35	9 25	0 20	5 32	5 6	21 12	0 45	19 37	0 21	1 50	1 39	17 31	0 34	18 54	0 50	0 58	16 33	14 57	15 17	27 13	10 39	1 22
S 4	4 42	24 22	2 35	10 8	0 13	5 33	4 56	21 20	0 45	19 37	0 21	1 48	1 39	17 30	0 34	18 54	0 50	0 57	16 33	14 57	15 16	27 13	10 38	1 22
M 5	5 5	26 28	3 28	10 49	0 5	5 32	4 47	21 28	0 46	19 36	0 21	1 45	1 40	17 30	0 34	18 54	0 50	0 56	16 33	14 58	15 15	27 13	10 37	1 22
T 6	5 27	27 21	4 12	11 30	0s 2	5 31	4 37	21 36	0 46	19 36	0 21	1 42	1 40	17 29	0 34	18 53	0 50	0 56	16 33	14 58	15 14	27 14	10 36	1 22
W 7	5 49	26 59	4 45	12 10	0 10	5 29	4 28	21 44	0 47	19 36	0 21	1 39	1 40	17 29	0 34	18 53	0 50	0 55	16 32	14 58	15 14	27 14	10 35	1 22
T 8	6 12	25 22	5 6	12 49	0 18	5 27	4 18	21 51	0 47	19 36	0 21	1 36	1 40	17 28	0 34	18 53	0 50	0 54	16 32	14 58	15 13	27 14	10 34	1 22
F 9	6 34	22 35	5 14	13 27	0 25	5 24	4 9	21 59	0 48	19 35	0 22	1 33	1 40	17 28	0 34	18 53	0 50	0 53	16 32	14 57	15 12	27 15	10 33	1 22
S 10	6 56	18 44	5 8	14 5	0 33	5 20	3 59	22 6	0 48	19 35	0 22	1 30	1 40	17 27	0 34	18 53	0 50	0 52	16 32	14 57	15 11	27 15	10 32	1 22
S 11	7 18	13 58	4 46	14 42	0 41	5 16	3 50	22 13	0 49	19 34	0 22	1 28	1 40	17 27	0 34	18 52	0 50	0 51	16 32	14 56	15 10	27 15	10 31	1 22
M12	7 40	8 28	4 10	15 18	0 49	5 12	3 41	22 20	0 49	19 34	0 22	1 25	1 40	17 26	0 34	18 52	0 50	0 51	16 31	14 55	15 9	27 16	10 30	1 22
T 13	8 2	2 28	3 19	15 53	0 56	5 6	3 31	22 26	0 50	19 33	0 22	1 22	1 40	17 26	0 34	18 52	0 50	0 50	16 31	14 54	15 8	27 16	10 29	1 22
W14	8 23	3n49	2 16	16 27	1 4	5 0	3 22	22 33	0 50	19 33	0 22	1 19	1 40	17 25	0 34	18 52	0 50	0 49	16 31	14 53	15 7	27 16	10 28	1 22
T 15	8 45	10 4	1 3	17 0	1 12	4 54	3 13	22 39	0 51	19 32	0 22	1 16	1 41	17 25	0 34	18 52	0 50	0 48	16 31	14 53	15 6	27 16	10 27	1 22
F 16	9 6	15 55	0n15	17 32	1 19	4 47	3 4	22 45	0 51	19 31	0 22	1 14	1 41	17 24	0 34	18 52	0 50	0 47	16 31	14 53	15 5	27 17	10 26	1 22
S 17	9 28	20 57	1 33	18 4	1 27	4 39	2 56	22 51	0 52	19 30	0 22	1 11	1 41	17 24	0 34	18 51	0 50	0 47	16 31	14 53	15 4	27 17	10 25	1 22
S 18	9 49	24 45	2 45	18 34	1 34	4 31	2 47	22 57	0 52	19 30	0 22	1 8	1 41	17 23	0 34	18 51	0 50	0 46	16 30	14 53	15 3	27 17	10 24	1 21
M19	10 10	26 57	3 47	19 4	1 42	4 22	2 38	23 2	0 53	19 29	0 22	1 6	1 41	17 23	0 34	18 51	0 50	0 45	16 30	14 53	15 2	27 17	10 23	1 21
T 20	10 31	27 21	4 35	19 32	1 49	4 13	2 30	23 8	0 53	19 28	0 22	1 3	1 41	17 23	0 34	18 51	0 50	0 44	16 30	14 54	15 1	27 18	10 22	1 21
W21	10 52	25 56	5 5	20 0	1 56	4 3	2 21	23 13	0 54	19 27	0 22	1 0	1 41	17 22	0 34	18 51	0 50	0 44	16 30	14 54	15 0	27 18	10 20	1 21
T 22	11 12	22 54	5 16	20 26	2 3	3 53	2 13	23 18	0 54	19 26	0 22	0 57	1 41	17 22	0 34	18 51	0 50	0 43	16 30	14 54	14 59	27 18	10 19	1 21
F 23	11 33	18 35	5 9	20 52	2 10	3 42	2 5	23 23	0 54	19 25	0 22	0 55	1 42	17 22	0 34	18 51	0 50	0 42	16 30	14 54	14 58	27 18	10 18	1 21
S 24	11 53	13 22	4 44	21 16	2 17	3 31	1 57	23 27	0 55	19 24	0 22	0 52	1 42	17 21	0 34	18 51	0 50	0 41	16 30	14 53	14 57	27 18	10 17	1 21
S 25	12 13	7 35	4 4	21 40	2 23	3 19	1 49	23 32	0 55	19 23	0 22	0 50	1 42	17 21	0 34	18 51	0 50	0 41	16 30	14 53	14 56	27 19	10 16	1 21
M26	12 33	1 33	3 11	22 2	2 30	3 7	1 41	23 36	0 56	19 22	0 22	0 47	1 42	17 21	0 34	18 50	0 50	0 40	16 30	14 53	14 55	27 19	10 15	1 21
T 27	12 53	4s27	2 10	22 23	2 36	2 54	1 33	23 40	0 56	19 21	0 22	0 44	1 42	17 20	0 34	18 50	0 50	0 39	16 30	14 52	14 54	27 19	10 14	1 21
W28	13 12	10 10	1 2	22 43	2 41	2 41	1 26	23 44	0 56	19 20	0 22	0 42	1 42	17 20	0 34	18 50	0 50	0 38	16 30	14 52	14 53	27 19	10 13	1 21
T 29	13 32	15 23	0s 7	23 2	2 47	2 27	1 18	23 48	0 57	19 18	0 22	0 39	1 42	17 20	0 34	18 50	0 50	0 38	16 30	14 52	14 52	27 19	10 12	1 21
F 30	13 51	19 53	1 15	23 20	2 52	2 13	1 11	23 51	0 57	19 17	0 22	0 37	1 43	17 20	0 34	18 50	0 50	0 37	16 30	14 52	14 51	27 19	10 11	1 20
S 31	14s10	23s28	2s19	23s37	2s57	1n59	1s 4	23s54	0s58	19s16	0s22	0n34	1n43	17n19	0n34	18n50	0s50	0n36	16n29	14n52	14n50	27s20	10n10	1n20

Julian Day Number = 3078574.5, Delta T = 02h40m20s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'38, Lahiri = 47°55'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3716
geocentric

NOVEMBER 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 43	9♏21'04	18♐29	4♐46	23♍23	22♐ 4	4♒52	2♎39	12♌59	1♌28	11♏30	10♉37	10♉26	6♑54	23°R 7	S 1
M 2	2 48 40	10°20'09	0♑23	5°42	24°18	22°46	4°58	2°46	12°59	1°28	11°32	10°R37	10°23	7° 1	23♈ 5	M 2
T 3	2 52 36	11°19'16	12°13	6°35	25°14	23°28	5° 4	2°53	13° 0	1°R28	11°35	10°37	10°20	7° 8	23° 2	T 3
W 4	2 56 33	12°18'25	24° 5	7°25	26°10	24°10	5°10	2°59	13° 1	1°28	11°37	10°37	10°17	7°14	23° 0	W 4
T 5	3 0 29	13°17'35	6♒ 1	8°11	27° 7	24°52	5°17	3° 6	13° 2	1°28	11°40	10°37	10°14	7°21	22°57	T 5
F 6	3 4 26	14°16'47	18° 6	8°53	28° 4	25°34	5°24	3°12	13° 2	1°28	11°42	10°D37	10°11	7°28	22°55	F 6
S 7	3 8 22	15°16'01	0♓25	9°31	29° 2	26°16	5°30	3°18	13° 3	1°28	11°44	10°37	10° 7	7°34	22°52	S 7
S 8	3 12 19	16°15'16	13° 3	10° 4	0♎ 0	26°58	5°37	3°25	13° 3	1°28	11°47	10°37	10° 4	7°41	22°50	S 8
M 9	3 16 15	17°14'33	26° 2	10°32	0°59	27°41	5°44	3°31	13° 4	1°27	11°49	10°38	10° 1	7°48	22°48	M 9
T 10	3 20 12	18°13'52	9♈26	10°55	1°58	28°23	5°52	3°37	13° 4	1°27	11°51	10°39	9°58	7°54	22°45	T 10
W11	3 24 9	19°13'13	23°14	11°11	2°58	29° 6	5°59	3°43	13° 5	1°27	11°54	10°39	9°55	8° 1	22°43	W11
T 12	3 28 5	20°12'35	7♉26	11°20	3°58	29°48	6° 7	3°49	13° 5	1°27	11°56	10°R40	9°52	8° 8	22°41	T 12
F 13	3 32 2	21°11'59	21°58	11°R23	4°58	0♑31	6°15	3°55	13° 5	1°26	11°59	10°40	9°48	8°15	22°38	F 13
S 14	3 35 58	22°11'25	6♊44	11°17	5°59	1°13	6°22	4° 1	13° 5	1°26	12° 1	10°39	9°45	8°21	22°36	S 14
S 15	3 39 55	23°10'54	21°36	11° 4	7° 0	1°56	6°30	4° 7	13° 6	1°26	12° 3	10°38	9°42	8°28	22°34	S 15
M16	3 43 51	24°10'24	6♋28	10°42	8° 2	2°39	6°39	4°13	13° 6	1°25	12° 6	10°36	9°39	8°35	22°32	M16
T 17	3 47 48	25° 9'57	21°11	10°11	9° 4	3°22	6°47	4°19	13° 6	1°25	12° 8	10°34	9°36	8°41	22°30	T 17
W18	3 51 44	26° 9'32	5♌39	9°31	10° 7	4° 5	6°55	4°24	13°R 6	1°24	12°10	10°33	9°32	8°48	22°27	W18
T 19	3 55 41	27° 9'09	19°49	8°43	11° 9	4°48	7° 4	4°30	13° 6	1°24	12°13	10°32	9°29	8°55	22°25	T 19
F 20	3 59 38	28° 8'48	3♍40	7°46	12°13	5°31	7°12	4°36	13° 6	1°23	12°15	10°D32	9°26	9° 1	22°23	F 20
S 21	4 3 34	29° 8'29	17°11	6°42	13°16	6°14	7°21	4°41	13° 6	1°23	12°17	10°33	9°23	9° 8	22°21	S 21
S 22	4 7 31	0♐ 8'12	0♎23	5°32	14°20	6°57	7°30	4°47	13° 5	1°22	12°19	10°34	9°20	9°15	22°19	S 22
M23	4 11 27	1° 7'58	13°19	4°18	15°24	7°41	7°39	4°52	13° 5	1°21	12°22	10°36	9°17	9°22	22°17	M23
T 24	4 15 24	2° 7'45	26° 0	3° 2	16°28	8°24	7°48	4°57	13° 5	1°21	12°24	10°37	9°13	9°28	22°15	T 24
W25	4 19 20	3° 7'35	8♏28	1°45	17°33	9° 8	7°58	5° 2	13° 4	1°20	12°26	10°R37	9°10	9°35	22°14	W25
T 26	4 23 17	4° 7'27	20°46	0°31	18°38	9°51	8° 7	5° 8	13° 4	1°19	12°28	10°37	9° 7	9°42	22°12	T 26
F 27	4 27 13	5° 7'21	2♐55	29♏21	19°43	10°35	8°17	5°13	13° 3	1°18	12°31	10°35	9° 4	9°48	22°10	F 27
S 28	4 31 10	6° 7'16	14°57	28°18	20°49	11°19	8°26	5°18	13° 3	1°18	12°33	10°32	9° 1	9°55	22° 8	S 28
S 29	4 35 7	7° 7'14	26°53	27°23	21°55	12° 2	8°36	5°23	13° 2	1°17	12°35	10°28	8°58	10° 2	22° 6	S 29
M30	4 39 3	8♐ 7'13	8♑45	26♏39	23♎ 1	12♑46	8♒46	5♎27	13♌ 2	1♌16	12♏37	10♉23	8♉54	10♑ 9	22♈ 5	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	25s58	3s15	23s52	3s 1	1n44	0s56	23s57	0s58	19s14	0s22	0n32	1n43	17n19	0n35	18n50	0s50	0n36	16n29	14n52	14n49	27s20	10n 9	1n20
M 2	14 47	27 16	4 2	24 6	3 5	1 29	0 49	24 0	0 58	19 13	0 22	0 29	1 43	17 19	0 35	18 50	0 50	0 35	16 29	14 52	14 48	27 20	10 8	1 20
T 3	15 5	27 18	4 39	24 19	3 9	1 14	0 43	24 2	0 59	19 11	0 22	0 27	1 43	17 19	0 35	18 50	0 50	0 34	16 29	14 52	14 47	27 20	10 7	1 20
W 4	15 23	26 5	5 4	24 30	3 12	0 58	0 36	24 5	0 59	19 10	0 22	0 24	1 43	17 19	0 35	18 50	0 50	0 34	16 29	14 52	14 46	27 20	10 6	1 20
T 5	15 41	23 42	5 16	24 40	3 14	0 41	0 29	24 7	0 59	19 8	0 23	0 22	1 44	17 18	0 35	18 50	0 50	0 33	16 29	14 52	14 45	27 20	10 5	1 20
F 6	15 59	20 15	5 14	24 48	3 16	0 25	0 23	24 9	1 0	19 7	0 23	0 20	1 44	17 18	0 35	18 50	0 50	0 32	16 30	14 52	14 44	27 20	10 4	1 20
S 7	16 16	15 53	4 58	24 55	3 17	0 8	0 16	24 10	1 0	19 5	0 23	0 17	1 44	17 18	0 35	18 50	0 50	0 32	16 30	14 52	14 43	27 20	10 3	1 20
S 8	16 33	10 44	4 28	25 0	3 17	0s 9	0 10	24 12	1 0	19 3	0 23	0 15	1 44	17 18	0 35	18 50	0 50	0 31	16 30	14 52	14 42	27 20	10 2	1 20
M 9	16 50	4 59	3 43	25 4	3 16	0 27	0 4	24 13	1 1	19 2	0 23	0 13	1 44	17 18	0 35	18 50	0 50	0 30	16 30	14 53	14 41	27 21	10 1	1 19
T 10	17 6	1n11	2 45	25 5	3 15	0 45	0n 2	24 14	1 1	19 0	0 23	0 10	1 44	17 18	0 35	18 50	0 50	0 30	16 30	14 53	14 40	27 21	10 0	1 19
W11	17 22	7 28	1 35	25 5	3 12	1 3	0 8	24 14	1 1	18 58	0 23	0 8	1 45	17 18	0 35	18 50	0 50	0 29	16 30	14 53	14 39	27 21	9 59	1 19
T 12	17 38	13 35	0 18	25 3	3 9	1 21	0 13	24 15	1 2	18 56	0 23	0 6	1 45	17 18	0 35	18 50	0 50	0 29	16 30	14 53	14 38	27 21	9 58	1 19
F 13	17 54	19 6	1n 2	24 58	3 4	1 40	0 19	24 15	1 2	18 55	0 23	0 4	1 45	17 18	0 35	18 50	0 50	0 28	16 30	14 53	14 37	27 21	9 57	1 19
S 14	18 9	23 32	2 19	24 51	2 57	1 59	0 24	24 15	1 2	18 53	0 23	0 2	1 45	17 18	0 35	18 50	0 50	0 28	16 30	14 53	14 36	27 21	9 56	1 19
S 15	18 24	26 25	3 28	24 42	2 49	2 18	0 30	24 15	1 3	18 51	0 23	0s 0	1 45	17 18	0 35	18 50	0 50	0 27	16 30	14 53	14 35	27 21	9 55	1 19
M16	18 39	27 25	4 22	24 29	2 40	2 37	0 35	24 15	1 3	18 49	0 23	0 3	1 46	17 18	0 35	18 50	0 51	0 26	16 30	14 52	14 34	27 21	9 54	1 19
T 17	18 53	26 29	4 58	24 14	2 29	2 57	0 40	24 14	1 3	18 47	0 23	0 5	1 46	17 18	0 35	18 50	0 51	0 26	16 30	14 52	14 33	27 21	9 54	1 19
W18	19 7	23 46	5 15	23 55	2 17	3 17	0 45	24 13	1 3	18 45	0 23	0 7	1 46	17 18	0 35	18 51	0 51	0 25	16 31	14 51	14 32	27 21	9 53	1 18
T 19	19 21	19 40	5 12	23 34	2 2	3 37	0 50	24 12	1 4	18 43	0 23	0 9	1 46	17 18	0 35	18 51	0 51	0 25	16 31	14 51	14 31	27 21	9 52	1 18
F 20	19 34	14 35	4 51	23 9	1 46	3 57	0 54	24 10	1 4	18 40	0 23	0 11	1 46	17 18	0 35	18 51	0 51	0 24	16 31	14 51	14 30	27 21	9 51	1 18
S 21	19 47	8 55	4 14	22 41	1 29	4 17	0 59	24 9	1 4	18 38	0 23	0 13	1 47	17 18	0 35	18 51	0 51	0 24	16 31	14 51	14 29	27 21	9 50	1 18
S 22	20 0	2 58	3 24	22 11	1 10	4 38	1 3	24 7	1 4	18 36	0 23	0 15	1 47	17 18	0 35	18 51	0 51	0 23	16 31	14 51	14 28	27 21	9 49	1 18
M23	20 12	2s59	2 25	21 38	0 50	4 58	1 8	24 5	1 5	18 34	0 23	0 17	1 47	17 18	0 35	18 51	0 51	0 23	16 31	14 52	14 27	27 21	9 48	1 18
T 24	20 24	8 43	1 20	21 4	0 30	5 19	1 12	24 2	1 5	18 31	0 23	0 19	1 47	17 18	0 35	18 51	0 51	0 22	16 32	14 52	14 26	27 21	9 48	1 18
W25	20 35	14 1	0 12	20 29	0 9	5 40	1 16	24 0	1 5	18 29	0 23	0 20	1 47	17 18	0 35	18 51	0 51	0 22	16 32	14 53	14 25	27 21	9 47	1 18
T 26	20 47	18 41	0s56	19 54	0n11	6 1	1 20	23 57	1 5	18 27	0 23	0 22	1 48	17 19	0 35	18 52	0 51	0 22	16 32	14 52	14 24	27 21	9 46	1 17
F 27	20 57	22 30	2 0	19 20	0 31	6 21	1 23	23 54	1 6	18 24	0 23	0 24	1 48	17 19	0 36	18 52	0 51	0 21	16 32	14 52	14 23	27 20	9 45	1 17
S 28	21 8	25 19	2 57	18 48	0 50	6 43	1 27	23 50	1 6	18 22	0 23	0 26	1 48	17 19	0 36	18 52	0 51	0 21	16 32	14 51	14 22	27 20	9 44	1 17
S 29	21 18	26 58	3 47	18 19	1 7	7 4	1 30	23 47	1 6	18 19	0 23	0 27	1 48	17 19	0 36	18 52	0 51	0 20	16 33	14 50	14 21	27 20	9 44	1 17
M30	21s28	27s22	4s26	17s53	1n23	7s25	1n34	23s43	1s 6	18s17	0s23	0s29	1n48	17n19	0n36	18n52	0s51	0n20	16n33	14n48	14n20	27s20	9n43	1n17

Julian Day Number = 3078605.5, Delta T = 02h40m21s
Ecliptic obliquity = 23°13'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'42, Lahiri = 47°55'43

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ASTRODIENST EPHEMERIS for the year 3716
geocentric

DECEMBER 3716 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 0	9♐ 7'14	20♑35	26°R 6	24♎ 7	13♑30	8♒56	5♎32	13°R 1	1°R15	12♏40	10°R18	8♉51	10♑15	22°R 3	T 1
W 2	4 46 56	10° 7'16	2♒26	25♏44	25°14	14°14	9° 6	5°37	13♌ 0	1♌14	12°42	10♉13	8°48	10°22	22♈ 2	W 2
T 3	4 50 53	11° 7'20	14°22	25°D34	26°20	14°58	9°16	5°41	12°59	1°13	12°44	10° 9	8°45	10°29	22° 0	T 3
F 4	4 54 49	12° 7'25	26°24	25°35	27°27	15°42	9°27	5°46	12°59	1°12	12°46	10° 6	8°42	10°35	21°59	F 4
S 5	4 58 46	13° 7'32	8♓40	25°47	28°35	16°26	9°37	5°50	12°58	1°11	12°48	10°D 5	8°38	10°42	21°57	S 5
S 6	5 2 43	14° 7'40	21°11	26° 9	29°42	17°11	9°48	5°55	12°57	1°10	12°50	10° 5	8°35	10°49	21°56	S 6
M 7	5 6 39	15° 7'50	4♈ 4	26°41	0♏50	17°55	9°58	5°59	12°56	1° 9	12°52	10° 7	8°32	10°55	21°54	M 7
T 8	5 10 36	16° 8'01	17°21	27°21	1°57	18°39	10° 9	6° 3	12°55	1° 8	12°54	10° 8	8°29	11° 2	21°53	T 8
W 9	5 14 32	17° 8'14	1♉ 6	28° 9	3° 5	19°24	10°20	6° 7	12°54	1° 7	12°56	10° 9	8°26	11° 9	21°52	W 9
T 10	5 18 29	18° 8'28	15°19	29° 3	4°14	20° 8	10°31	6°11	12°53	1° 6	12°58	10°R10	8°23	11°16	21°51	T 10
F 11	5 22 25	19° 8'43	29°58	0♗ 3	5°22	20°53	10°42	6°15	12°51	1° 5	13° 1	10° 8	8°19	11°22	21°49	F 11
S 12	5 26 22	20° 9'00	14♊57	1° 9	6°31	21°37	10°53	6°19	12°50	1° 4	13° 3	10° 5	8°16	11°29	21°48	S 12
S 13	5 30 18	21° 9'19	0♋10	2°19	7°39	22°22	11° 4	6°22	12°49	1° 2	13° 4	10° 0	8°13	11°36	21°47	S 13
M14	5 34 15	22° 9'39	15°24	3°33	8°48	23° 7	11°16	6°26	12°48	1° 1	13° 6	9°53	8°10	11°42	21°46	M14
T 15	5 38 12	23°10'01	0♌30	4°50	9°58	23°52	11°27	6°30	12°46	1° 0	13° 8	9°47	8° 7	11°49	21°45	T 15
W16	5 42 8	24°10'25	15°19	6° 9	11° 7	24°37	11°38	6°33	12°45	0°59	13°10	9°41	8° 4	11°56	21°44	W16
T 17	5 46 5	25°10'50	29°44	7°31	12°16	25°21	11°50	6°36	12°43	0°57	13°12	9°36	8° 0	12° 3	21°44	T 17
F 18	5 50 1	26°11'17	13♍42	8°56	13°26	26° 6	12° 2	6°40	12°42	0°56	13°14	9°33	7°57	12° 9	21°43	F 18
S 19	5 53 58	27°11'46	27°13	10°21	14°36	26°52	12°13	6°43	12°40	0°55	13°16	9°D32	7°54	12°16	21°42	S 19
S 20	5 57 54	28°12'17	10♎20	11°48	15°46	27°37	12°25	6°46	12°39	0°53	13°18	9°33	7°51	12°23	21°41	S 20
M21	6 1 51	29°12'49	23° 5	13°17	16°56	28°22	12°37	6°49	12°37	0°52	13°20	9°34	7°48	12°29	21°41	M21
T 22	6 5 47	0♑13'23	5♏33	14°46	18° 6	29° 7	12°49	6°52	12°35	0°51	13°21	9°R35	7°44	12°36	21°40	T 22
W23	6 9 44	1°13'58	17°48	16°16	19°16	29°52	13° 1	6°54	12°34	0°49	13°23	9°35	7°41	12°43	21°39	W23
T 24	6 13 41	2°14'36	29°53	17°47	20°27	0♒38	13°13	6°57	12°32	0°48	13°25	9°33	7°38	12°50	21°39	T 24
F 25	6 17 37	3°15'14	11♗52	19°18	21°37	1°23	13°26	6°59	12°30	0°46	13°27	9°28	7°35	12°56	21°38	F 25
S 26	6 21 34	4°15'54	23°46	20°50	22°48	2° 8	13°38	7° 2	12°28	0°45	13°28	9°20	7°32	13° 3	21°38	S 26
S 27	6 25 30	5°16'36	5♑38	22°22	23°59	2°54	13°50	7° 4	12°26	0°43	13°30	9°11	7°29	13°10	21°38	S 27
M28	6 29 27	6°17'18	17°29	23°54	25°10	3°40	14° 3	7° 6	12°24	0°42	13°32	8°59	7°25	13°16	21°37	M28
T 29	6 33 23	7°18'02	29°21	25°27	26°21	4°25	14°15	7° 8	12°22	0°40	13°33	8°47	7°22	13°23	21°37	T 29
W30	6 37 20	8°18'47	11♒15	26°59	27°32	5°11	14°28	7°10	12°20	0°39	13°35	8°36	7°19	13°30	21°37	W30
T 31	6 41 17	9♑19'32	23♒13	28♗32	28♏43	5♒57	14♒41	7♎12	12♌18	0♌37	13♏36	8♉25	7♉16	13♑37	21♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	26s30	4s54	17s32	1n36	7s46	1n37	23s39	1s 7	18s14	0s23	0s31	1n49	17n20	0n36	18n52	0s51	0n20	16n33	14n47	14n19	27s20	9n42	1n17
W 2	21 46	24 27	5 9	17 16	1 48	8 7	1 40	23 34	1 7	18 12	0 23	0 32	1 49	17 20	0 36	18 53	0 51	0 19	16 33	14 45	14 18	27 20	9 41	1 17
T 3	21 54	21 20	5 11	17 3	1 58	8 28	1 43	23 30	1 7	18 9	0 23	0 34	1 49	17 20	0 36	18 53	0 51	0 19	16 34	14 44	14 17	27 20	9 41	1 17
F 4	22 2	17 18	5 0	16 56	2 6	8 49	1 46	23 25	1 7	18 6	0 23	0 36	1 49	17 20	0 36	18 53	0 51	0 19	16 34	14 43	14 16	27 20	9 40	1 16
S 5	22 10	12 30	4 34	16 53	2 13	9 11	1 49	23 20	1 7	18 4	0 24	0 37	1 50	17 21	0 36	18 53	0 51	0 18	16 34	14 42	14 15	27 20	9 39	1 16
S 6	22 17	7 5	3 56	16 53	2 17	9 32	1 51	23 15	1 7	18 1	0 24	0 39	1 50	17 21	0 36	18 53	0 51	0 18	16 34	14 43	14 14	27 19	9 39	1 16
M 7	22 24	1 13	3 4	16 58	2 20	9 53	1 54	23 9	1 8	17 58	0 24	0 40	1 50	17 21	0 36	18 54	0 51	0 18	16 35	14 43	14 13	27 19	9 38	1 16
T 8	22 30	4n53	2 1	17 5	2 22	10 14	1 56	23 3	1 8	17 55	0 24	0 41	1 50	17 22	0 36	18 54	0 51	0 17	16 35	14 43	14 12	27 19	9 38	1 16
W 9	22 36	10 59	0 49	17 15	2 22	10 35	1 58	22 57	1 8	17 52	0 24	0 43	1 51	17 22	0 36	18 54	0 51	0 17	16 35	14 44	14 11	27 19	9 37	1 16
T 10	22 42	16 43	0n28	17 28	2 21	10 55	2 0	22 51	1 8	17 49	0 24	0 44	1 51	17 22	0 36	18 54	0 51	0 17	16 36	14 44	14 10	27 19	9 36	1 16
F 11	22 47	21 41	1 46	17 43	2 19	11 16	2 2	22 44	1 8	17 46	0 24	0 45	1 51	17 23	0 36	18 54	0 51	0 17	16 36	14 43	14 9	27 19	9 36	1 16
S 12	22 52	25 19	2 57	17 59	2 16	11 37	2 4	22 37	1 8	17 43	0 24	0 47	1 51	17 23	0 36	18 55	0 51	0 16	16 36	14 42	14 8	27 18	9 35	1 15
S 13	22 56	27 11	3 58	18 16	2 12	11 57	2 6	22 30	1 8	17 40	0 24	0 48	1 52	17 23	0 36	18 55	0 51	0 16	16 37	14 41	14 7	27 18	9 35	1 15
M14	22 59	27 0	4 41	18 34	2 8	12 18	2 7	22 23	1 8	17 37	0 24	0 49	1 52	17 24	0 36	18 55	0 51	0 16	16 37	14 39	14 6	27 18	9 34	1 15
T 15	23 3	24 49	5 5	18 53	2 3	12 38	2 9	22 16	1 9	17 34	0 24	0 50	1 52	17 24	0 36	18 55	0 51	0 16	16 37	14 37	14 5	27 18	9 34	1 15
W16	23 6	20 59	5 7	19 12	1 58	12 58	2 10	22 8	1 9	17 31	0 24	0 51	1 52	17 25	0 36	18 56	0 51	0 16	16 38	14 35	14 4	27 18	9 33	1 15
T 17	23 8	15 59	4 50	19 31	1 52	13 18	2 11	22 0	1 9	17 28	0 24	0 52	1 53	17 25	0 36	18 56	0 51	0 15	16 38	14 33	14 3	27 17	9 33	1 15
F 18	23 10	10 18	4 16	19 51	1 46	13 37	2 12	21 52	1 9	17 25	0 24	0 54	1 53	17 25	0 36	18 56	0 51	0 15	16 39	14 32	14 2	27 17	9 33	1 15
S 19	23 11	4 17	3 28	20 10	1 39	13 57	2 13	21 43	1 9	17 22	0 24	0 54	1 53	17 26	0 36	18 57	0 51	0 15	16 39	14 32	14 1	27 17	9 32	1 14
S 20	23 13	1s44	2 31	20 28	1 32	14 16	2 14	21 35	1 9	17 18	0 24	0 55	1 53	17 26	0 36	18 57	0 51	0 15	16 39	14 32	14 0	27 17	9 32	1 14
M21	23 13	7 32	1 28	20 46	1 26	14 35	2 15	21 26	1 9	17 15	0 24	0 56	1 54	17 27	0 36	18 57	0 51	0 15	16 40	14 33	13 59	27 16	9 31	1 14
T 22	23 13	12 55	0 22	21 4	1 18	14 54	2 16	21 17	1 9	17 12	0 24	0 57	1 54	17 27	0 36	18 57	0 51	0 15	16 40	14 33	13 58	27 16	9 31	1 14
W23	23 13	17 41	0s44	21 20	1 11	15 12	2 16	21 7	1 9	17 8	0 24	0 58	1 54	17 28	0 36	18 58	0 51	0 15	16 40	14 33	13 57	27 16	9 31	1 14
T 24	23 12	21 41	1 47	21 36	1 4	15 30	2 16	20 58	1 9	17 5	0 24	0 59	1 54	17 28	0 36	18 58	0 51	0 15	16 41	14 32	13 56	27 16	9 30	1 14
F 25	23 11	24 43	2 44	21 51	0 56	15 48	2 17	20 48	1 9	17 2	0 24	1 0	1 55	17 29	0 36	18 58	0 51	0 14	16 41	14 31	13 55	27 15	9 30	1 14
S 26	23 9	26 38	3 34	22 5	0 49	16 6	2 17	20 38	1 9	16 58	0 24	1 0	1 55	17 30	0 36	18 59	0 51	0 14	16 42	14 28	13 54	27 15	9 30	1 14
S 27	23 7	27 20	4 14	22 19	0 42	16 23	2 17	20 27	1 9	16 55	0 24	1 1	1 55	17 30	0 37	18 59	0 51	0 14	16 42	14 25	13 53	27 15	9 30	1 13
M28	23 4	26 46	4 43	22 31	0 34	16 40	2 17	20 17	1 9	16 51	0 24	1 2	1 55	17 31	0 37	18 59	0 51	0 14	16 43	14 22	13 52	27 14	9 29	1 13
T 29	23 1	24 59	4 59	22 42	0 27	16 56	2 17	20 6	1 9	16 48	0 25	1 2	1 56	17 31	0 37	19 0	0 51	0 14	16 43	14 18	13 51	27 14	9 29	1 13
W30	22 58	22 6	5 3	22 52	0 19	17 13	2 17	19 55	1 9	16 44	0 25	1 3	1 56	17 32	0 37	19 0	0 51	0 14	16 44	14 14	13 50	27 14	9 29	1 13
T 31	22s54	18s17	4s53	23s 1	0n12	17s28	2n16	19s44	1s 9	16s40	0s25	1s 3	1n56	17n32	0n37	19n 0	0s51	0n14	16n44	14n11	13n49	27s13	9n29	1n13

Julian Day Number = 3078635.5, Delta T = 02h40m22s
Ecliptic obliquity = 23°13'14, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'47, Lahiri = 47°55'47

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

JANUARY 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 13	10♉20'19	5♓18	0♉ 5	29♏55	6♒42	14♒53	7♎14	12°R16	0°R36	13♏38	8°R17	7♌13	13♉43	21°R37	F 1
S 2	6 49 10	11°21'06	17°32	1°38	1♐ 6	7°28	15° 6	7°16	12♏14	0♏34	13°39	8♌12	7°10	13°50	21°D37	S 2
S 3	6 53 6	12°21'54	0♈ 0	3°11	2°18	8°14	15°19	7°17	12°12	0°32	13°41	8° 9	7° 6	13°57	21♈37	S 3
M 4	6 57 3	13°22'43	12°46	4°44	3°30	9° 0	15°32	7°19	12°10	0°31	13°42	8°D 8	7° 3	14° 3	21°37	M 4
T 5	7 0 59	14°23'33	25°54	6°18	4°41	9°46	15°45	7°20	12° 8	0°29	13°44	8° 9	7° 0	14°10	21°37	T 5
W 6	7 4 56	15°24'23	9♌28	7°51	5°53	10°32	15°58	7°21	12° 6	0°28	13°45	8°R 9	6°57	14°17	21°37	W 6
T 7	7 8 52	16°25'15	23°29	9°24	7° 5	11°18	16°11	7°23	12° 3	0°26	13°46	8° 8	6°54	14°23	21°38	T 7
F 8	7 12 49	17°26'06	7♊59	10°58	8°17	12° 4	16°24	7°24	12° 1	0°24	13°48	8° 5	6°50	14°30	21°38	F 8
S 9	7 16 46	18°26'59	22°54	12°31	9°29	12°50	16°37	7°25	11°59	0°23	13°49	7°59	6°47	14°37	21°38	S 9
S 10	7 20 42	19°27'52	8♋ 8	14° 5	10°42	13°37	16°50	7°25	11°57	0°21	13°50	7°51	6°44	14°44	21°39	S 10
M11	7 24 39	20°28'46	23°30	15°39	11°54	14°23	17° 4	7°26	11°54	0°19	13°52	7°40	6°41	14°50	21°39	M11
T 12	7 28 35	21°29'41	8♌48	17°13	13° 6	15° 9	17°17	7°27	11°52	0°18	13°53	7°29	6°38	14°57	21°40	T 12
W13	7 32 32	22°30'36	23°52	18°47	14°19	15°55	17°30	7°27	11°49	0°16	13°54	7°19	6°35	15° 4	21°40	W13
T 14	7 36 28	23°31'32	8♍32	20°21	15°31	16°42	17°44	7°27	11°47	0°14	13°55	7°10	6°31	15°10	21°41	T 14
F 15	7 40 25	24°32'29	22°43	21°55	16°44	17°28	17°57	7°28	11°45	0°13	13°56	7° 4	6°28	15°17	21°42	F 15
S 16	7 44 22	25°33'27	6♎23	23°29	17°56	18°15	18°11	7°28	11°42	0°11	13°57	7° 0	6°25	15°24	21°42	S 16
S 17	7 48 18	26°34'26	19°34	25° 4	19° 9	19° 1	18°24	7°R28	11°40	0° 9	13°58	6°59	6°22	15°31	21°43	S 17
M18	7 52 15	27°35'26	2♏20	26°39	20°22	19°48	18°38	7°28	11°37	0° 8	13°59	6°59	6°19	15°37	21°44	M18
T 19	7 56 11	28°36'27	14°46	28°14	21°35	20°34	18°51	7°28	11°35	0° 6	14° 0	6°59	6°16	15°44	21°45	T 19
W20	8 0 8	29°37'28	26°55	29°49	22°48	21°21	19° 5	7°27	11°32	0° 4	14° 1	6°58	6°12	15°51	21°46	W20
T 21	8 4 4	0♒38'30	8♐55	1♒25	24° 1	22° 8	19°19	7°27	11°30	0° 2	14° 2	6°54	6° 9	15°57	21°47	T 21
F 22	8 8 1	1°39'33	20°48	3° 0	25°14	22°54	19°32	7°26	11°27	0° 1	14° 3	6°47	6° 6	16° 4	21°48	F 22
S 23	8 11 57	2°40'36	2♉38	4°36	26°27	23°41	19°46	7°26	11°25	29♋59	14° 4	6°38	6° 3	16°11	21°49	S 23
S 24	8 15 54	3°41'40	14°28	6°13	27°40	24°28	20° 0	7°25	11°22	29°57	14° 5	6°25	6° 0	16°18	21°50	S 24
M25	8 19 51	4°42'44	26°20	7°49	28°53	25°15	20°14	7°24	11°20	29°56	14° 5	6°11	5°56	16°24	21°51	M25
T 26	8 23 47	5°43'49	8♒16	9°26	0♉ 7	26° 1	20°27	7°23	11°17	29°54	14° 6	5°56	5°53	16°31	21°53	T 26
W27	8 27 44	6°44'54	20°17	11° 3	1°20	26°48	20°41	7°22	11°14	29°52	14° 7	5°41	5°50	16°38	21°54	W27
T 28	8 31 40	7°45'59	2♓24	12°40	2°33	27°35	20°55	7°21	11°12	29°51	14° 7	5°27	5°47	16°44	21°55	T 28
F 29	8 35 37	8°47'03	14°37	14°18	3°47	28°22	21° 9	7°19	11° 9	29°49	14° 8	5°16	5°44	16°51	21°57	F 29
S 30	8 39 33	9°48'08	26°59	15°56	5° 0	29° 9	21°23	7°18	11° 7	29°47	14° 9	5° 8	5°41	16°58	21°58	S 30
S 31	8 43 30	10♒49'13	9♈33	17♒34	6♉14	29♒56	21♒37	7♎16	11♏ 4	29♋46	14♏ 9	5♌ 4	5♌37	17♉ 5	22♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	13s41	4s31	23s 8	0n 5	17s44	2n16	19s33	1s 9	16s37	0s25	1s 4	1n56	17n33	0n37	19n 1	0s51	0n14	16n44	14n 8	13n48	27s13	9n29	1n13
S 2	22 44	8 30	3 55	23 15	0s 2	17 59	2 15	19 21	1 9	16 33	0 25	1 4	1 57	17 34	0 37	19 1	0 51	0 14	16 45	14 7	13 47	27 13	9 28	1 13
S 3	22 39	2 53	3 8	23 20	0 9	18 14	2 15	19 10	1 9	16 29	0 25	1 4	1 57	17 34	0 37	19 1	0 51	0 15	16 45	14 6	13 46	27 12	9 28	1 12
M 4	22 33	2n59	2 11	23 25	0 16	18 28	2 14	18 58	1 9	16 26	0 25	1 5	1 57	17 35	0 37	19 2	0 51	0 15	16 46	14 6	13 45	27 12	9 28	1 12
T 5	22 27	8 55	1 5	23 28	0 23	18 42	2 13	18 45	1 9	16 22	0 25	1 5	1 58	17 35	0 37	19 2	0 51	0 15	16 46	14 6	13 44	27 12	9 28	1 12
W 6	22 20	14 37	0n 7	23 29	0 30	18 55	2 12	18 33	1 9	16 18	0 25	1 5	1 58	17 36	0 37	19 2	0 51	0 15	16 47	14 6	13 43	27 11	9 28	1 12
T 7	22 13	19 47	1 21	23 30	0 37	19 8	2 11	18 20	1 9	16 14	0 25	1 5	1 58	17 37	0 37	19 3	0 51	0 15	16 47	14 5	13 41	27 11	9 28	1 12
F 8	22 6	23 56	2 31	23 29	0 43	19 21	2 10	18 8	1 9	16 11	0 25	1 6	1 58	17 37	0 37	19 3	0 51	0 15	16 48	14 4	13 40	27 10	9 28	1 12
S 9	21 58	26 35	3 34	23 27	0 49	19 33	2 9	17 55	1 9	16 7	0 25	1 6	1 59	17 38	0 37	19 3	0 51	0 15	16 48	14 3	13 39	27 10	9 28	1 12
S 10	21 49	27 20	4 22	23 24	0 55	19 44	2 8	17 42	1 9	16 3	0 25	1 6	1 59	17 39	0 37	19 4	0 51	0 15	16 49	14 0	13 38	27 10	9 28	1 12
M11	21 41	26 0	4 52	23 20	1 1	19 55	2 6	17 28	1 9	15 59	0 25	1 6	1 59	17 39	0 37	19 4	0 51	0 15	16 49	13 57	13 37	27 9	9 28	1 11
T 12	21 31	22 44	5 1	23 14	1 7	20 6	2 5	17 15	1 9	15 55	0 25	1 6	1 59	17 40	0 37	19 4	0 51	0 16	16 50	13 53	13 36	27 9	9 28	1 11
W13	21 22	17 59	4 49	23 7	1 13	20 16	2 4	17 1	1 9	15 51	0 25	1 6	2 0	17 41	0 37	19 5	0 51	0 16	16 51	13 50	13 35	27 8	9 28	1 11
T 14	21 12	12 17	4 18	22 59	1 18	20 25	2 2	16 47	1 9	15 47	0 25	1 6	2 0	17 41	0 37	19 5	0 51	0 16	16 51	13 47	13 34	27 8	9 28	1 11
F 15	21 1	6 6	3 31	22 49	1 23	20 34	2 0	16 33	1 9	15 43	0 25	1 5	2 0	17 42	0 37	19 5	0 51	0 16	16 52	13 45	13 33	27 7	9 29	1 11
S 16	20 50	0s 9	2 34	22 39	1 28	20 43	1 59	16 19	1 9	15 39	0 25	1 5	2 1	17 43	0 37	19 6	0 51	0 16	16 52	13 44	13 32	27 7	9 29	1 11
S 17	20 39	6 11	1 31	22 27	1 33	20 51	1 57	16 4	1 8	15 35	0 26	1 5	2 1	17 43	0 37	19 6	0 51	0 17	16 53	13 43	13 31	27 6	9 29	1 11
M18	20 27	11 47	0 25	22 14	1 37	20 58	1 55	15 50	1 8	15 31	0 26	1 5	2 1	17 44	0 37	19 6	0 51	0 17	16 53	13 43	13 30	27 6	9 29	1 10
T 19	20 15	16 46	0s41	21 59	1 42	21 5	1 53	15 35	1 8	15 27	0 26	1 4	2 1	17 45	0 37	19 7	0 51	0 17	16 54	13 43	13 29	27 5	9 29	1 10
W20	20 3	20 58	1 43	21 43	1 46	21 11	1 51	15 20	1 8	15 22	0 26	1 4	2 2	17 46	0 37	19 7	0 51	0 17	16 54	13 43	13 28	27 5	9 30	1 10
T 21	19 50	24 13	2 40	21 27	1 49	21 16	1 49	15 5	1 8	15 18	0 26	1 4	2 2	17 46	0 37	19 8	0 51	0 18	16 55	13 42	13 27	27 4	9 30	1 10
F 22	19 37	26 23	3 29	21 8	1 53	21 21	1 47	14 50	1 8	15 14	0 26	1 3	2 2	17 47	0 37	19 8	0 51	0 18	16 55	13 39	13 26	27 4	9 30	1 10
S 23	19 23	27 20	4 9	20 49	1 56	21 26	1 45	14 34	1 8	15 10	0 26	1 3	2 2	17 48	0 37	19 8	0 51	0 18	16 56	13 36	13 25	27 3	9 30	1 10
S 24	19 9	27 3	4 38	20 28	1 59	21 30	1 42	14 19	1 8	15 6	0 26	1 2	2 3	17 48	0 37	19 9	0 51	0 19	16 57	13 32	13 24	27 3	9 31	1 10
M25	18 55	25 31	4 55	20 6	2 1	21 33	1 40	14 3	1 7	15 1	0 26	1 1	2 3	17 49	0 37	19 9	0 51	0 19	16 57	13 28	13 23	27 2	9 31	1 10
T 26	18 40	22 50	4 59	19 43	2 4	21 36	1 38	13 47	1 7	14 57	0 26	1 1	2 3	17 50	0 37	19 9	0 51	0 19	16 58	13 23	13 22	27 2	9 31	1 9
W27	18 25	19 10	4 49	19 19	2 6	21 38	1 35	13 31	1 7	14 53	0 26	1 0	2 3	17 50	0 37	19 10	0 51	0 20	16 58	13 18	13 21	27 1	9 32	1 9
T 28	18 10	14 41	4 27	18 53	2 7	21 39	1 33	13 15	1 7	14 48	0 26	0 59	2 4	17 51	0 37	19 10	0 51	0 20	16 59	13 13	13 20	27 1	9 32	1 9
F 29	17 54	9 35	3 52	18 26	2 8	21 40	1 30	12 59	1 7	14 44	0 26	0 59	2 4	17 52	0 37	19 11	0 51	0 20	16 59	13 10	13 19	27 0	9 33	1 9
S 30	17 38	4 2	3 6	17 58	2 9	21 40	1 28	12 42	1 6	14 40	0 26	0 58	2 4	17 53	0 37	19 11	0 51	0 21	17 0	13 7	13 18	26 59	9 33	1 9
S 31	17s22	1n45	2s10	17s29	2s 9	21s40	1n25	12s26	1s 6	14s35	0s26	0s57	2n 5	17n53	0n37	19n11	0s51	0n21	17n 1	13n 5	13n17	26s59	9n33	1n 9

Julian Day Number = 3078666.5, Delta T = 02h40m23s
Ecliptic obliquity = 23°13'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'51, Lahiri = 47°55'51

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

FEBRUARY 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 26	11♒50'17	22♈20	19♒13	7♑27	0♓43	21♒51	7°R15	11°R 1	29°R44	14♏10	5°R 2	5♉34	17♑11	22♈ 1	M 1
T 2	8 51 23	12°51'22	5♉24	20°52	8°41	1°30	22° 5	7♎13	10♌59	29♋42	14°10	5♉ 1	5°31	17°18	22° 3	T 2
W 3	8 55 20	13°52'26	18°50	22°31	9°54	2°17	22°19	7°11	10°56	29°41	14°11	5° 1	5°28	17°25	22° 5	W 3
T 4	8 59 16	14°53'30	2♊38	24°10	11° 8	3° 4	22°33	7° 9	10°54	29°39	14°11	5° 0	5°25	17°31	22° 6	T 4
F 5	9 3 13	15°54'33	16°52	25°49	12°22	3°51	22°47	7° 7	10°51	29°37	14°12	4°57	5°22	17°38	22° 8	F 5
S 6	9 7 9	16°55'36	1♋29	27°29	13°35	4°39	23° 1	7° 5	10°48	29°36	14°12	4°52	5°18	17°45	22°10	S 6
S 7	9 11 6	17°56'39	16°26	29° 8	14°49	5°26	23°15	7° 3	10°46	29°34	14°12	4°43	5°15	17°52	22°12	S 7
M 8	9 15 2	18°57'41	1♌34	0♓47	16° 3	6°13	23°29	7° 1	10°43	29°33	14°12	4°33	5°12	17°58	22°14	M 8
T 9	9 18 59	19°58'43	16°45	2°26	17°17	7° 0	23°43	6°58	10°41	29°31	14°13	4°22	5° 9	18° 5	22°16	T 9
W10	9 22 55	20°59'44	1♍47	4° 5	18°31	7°47	23°58	6°56	10°38	29°29	14°13	4°11	5° 6	18°12	22°18	W10
T 11	9 26 52	22° 0'46	16°30	5°43	19°45	8°35	24°12	6°53	10°36	29°28	14°13	4° 2	5° 2	18°19	22°20	T 11
F 12	9 30 49	23° 1'47	0♎48	7°20	20°58	9°22	24°26	6°50	10°33	29°26	14°13	3°55	4°59	18°25	22°22	F 12
S 13	9 34 45	24° 2'47	14°37	8°56	22°12	10° 9	24°40	6°47	10°31	29°25	14°13	3°51	4°56	18°32	22°24	S 13
S 14	9 38 42	25° 3'48	27°56	10°31	23°26	10°57	24°54	6°45	10°28	29°23	14°13	3°D49	4°53	18°39	22°26	S 14
M15	9 42 38	26° 4'49	10♏49	12° 5	24°40	11°44	25° 8	6°42	10°26	29°22	14°R13	3°49	4°50	18°45	22°28	M15
T 16	9 46 35	27° 5'49	23°19	13°37	25°54	12°31	25°22	6°38	10°23	29°20	14°13	3°R50	4°47	18°52	22°30	T 16
W17	9 50 31	28° 6'49	5♐31	15° 6	27° 9	13°19	25°36	6°35	10°21	29°19	14°13	3°50	4°43	18°59	22°33	W17
T 18	9 54 28	29° 7'49	17°31	16°32	28°23	14° 6	25°50	6°32	10°18	29°17	14°13	3°48	4°40	19° 6	22°35	T 18
F 19	9 58 24	0♓ 8'49	29°23	17°55	29°37	14°53	26° 5	6°29	10°16	29°16	14°13	3°43	4°37	19°12	22°37	F 19
S 20	10 2 21	1° 9'48	11♑13	19°14	0♒51	15°41	26°19	6°25	10°14	29°15	14°13	3°36	4°34	19°19	22°40	S 20
S 21	10 6 18	2°10'47	23° 4	20°28	2° 5	16°28	26°33	6°22	10°11	29°13	14°13	3°27	4°31	19°26	22°42	S 21
M22	10 10 14	3°11'45	4♒59	21°37	3°19	17°16	26°47	6°18	10° 9	29°12	14°12	3°16	4°28	19°32	22°45	M22
T 23	10 14 11	4°12'42	17° 1	22°40	4°33	18° 3	27° 1	6°15	10° 7	29°11	14°12	3° 4	4°24	19°39	22°47	T 23
W24	10 18 7	5°13'39	29°11	23°35	5°48	18°51	27°15	6°11	10° 4	29° 9	14°12	2°52	4°21	19°46	22°50	W24
T 25	10 22 4	6°14'35	11♓29	24°23	7° 2	19°38	27°29	6° 7	10° 2	29° 8	14°12	2°42	4°18	19°53	22°52	T 25
F 26	10 26 0	7°15'31	23°57	25° 2	8°16	20°26	27°43	6° 3	10° 0	29° 7	14°11	2°33	4°15	19°59	22°55	F 26
S 27	10 29 57	8°16'25	6♈35	25°31	9°30	21°13	27°57	5°59	9°58	29° 5	14°11	2°27	4°12	20° 6	22°58	S 27
S 28	10 33 53	9♓17'18	19♈24	25♓51	10♒45	22♓ 1	28♒11	5♎55	9♌55	29♋ 4	14♏10	2♉24	4♉ 8	20♑13	23♈ 0	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 5	7n35	1s 7	16s58	2s 9	21s38	1n22	12s 9	1s 6	14s31	0s26	0s56	2n 5	17n54	0n37	19n12	0s51	0n22	17n 1	13n 5	13n16	26s58	9n34	1n 9	M 1
T 2	16 48	13 14	0n 2	16 27	2 9	21 37	1 20	11 52	1 6	14 26	0 27	0 55	2 5	17 55	0 37	19 12	0 51	0 22	17 2	13 5	13 14	26 58	9 34	1 8	T 2
W 3	16 31	18 25	1 12	15 54	2 8	21 34	1 17	11 35	1 6	14 22	0 27	0 54	2 5	17 55	0 37	19 12	0 51	0 23	17 2	13 5	13 13	26 57	9 35	1 8	W 3
T 4	16 13	22 47	2 20	15 20	2 7	21 31	1 14	11 18	1 5	14 18	0 27	0 53	2 6	17 56	0 37	19 13	0 51	0 23	17 3	13 4	13 12	26 56	9 35	1 8	T 4
F 5	15 55	25 56	3 22	14 45	2 5	21 28	1 12	11 1	1 5	14 13	0 27	0 52	2 6	17 57	0 37	19 13	0 51	0 23	17 3	13 3	13 11	26 56	9 36	1 8	F 5
S 6	15 37	27 24	4 12	14 9	2 2	21 24	1 9	10 44	1 5	14 9	0 27	0 51	2 6	17 58	0 37	19 13	0 51	0 24	17 4	13 1	13 10	26 55	9 36	1 8	S 6
S 7	15 19	26 57	4 46	13 32	1 59	21 19	1 6	10 26	1 5	14 4	0 27	0 50	2 6	17 58	0 37	19 14	0 51	0 24	17 5	12 59	13 9	26 55	9 37	1 8	S 7
M 8	15 0	24 30	5 0	12 54	1 56	21 13	1 3	10 9	1 4	14 0	0 27	0 49	2 7	17 59	0 37	19 14	0 51	0 25	17 5	12 55	13 8	26 54	9 38	1 8	M 8
T 9	14 41	20 21	4 54	12 15	1 52	21 7	1 0	9 51	1 4	13 55	0 27	0 48	2 7	18 0	0 37	19 14	0 51	0 25	17 6	12 51	13 7	26 53	9 38	1 8	T 9
W10	14 22	14 54	4 27	11 35	1 47	21 1	0 57	9 34	1 4	13 50	0 27	0 47	2 7	18 0	0 37	19 15	0 51	0 26	17 6	12 48	13 6	26 53	9 39	1 7	W10
T 11	14 3	8 42	3 43	10 54	1 41	20 53	0 54	9 16	1 4	13 46	0 27	0 45	2 7	18 1	0 37	19 15	0 51	0 26	17 7	12 45	13 5	26 52	9 39	1 7	T 11
F 12	13 43	2 13	2 46	10 13	1 35	20 45	0 51	8 58	1 3	13 41	0 27	0 44	2 7	18 2	0 37	19 15	0 51	0 27	17 8	12 42	13 4	26 51	9 40	1 7	F 12
S 13	13 23	4s10	1 40	9 31	1 28	20 37	0 48	8 40	1 3	13 37	0 27	0 43	2 8	18 2	0 37	19 16	0 51	0 27	17 8	12 41	13 3	26 51	9 41	1 7	S 13
S 14	13 3	10 9	0 31	8 48	1 21	20 28	0 45	8 22	1 3	13 32	0 27	0 41	2 8	18 3	0 37	19 16	0 51	0 28	17 9	12 41	13 2	26 50	9 41	1 7	S 14
M15	12 43	15 31	0s37	8 5	1 13	20 18	0 42	8 4	1 2	13 28	0 28	0 40	2 8	18 4	0 37	19 16	0 51	0 29	17 9	12 41	13 1	26 49	9 42	1 7	M15
T 16	12 22	20 4	1 42	7 22	1 4	20 8	0 39	7 45	1 2	13 23	0 28	0 39	2 8	18 4	0 37	19 17	0 51	0 29	17 10	12 41	13 0	26 48	9 43	1 7	T 16
W17	12 1	23 39	2 40	6 39	0 54	19 57	0 36	7 27	1 2	13 18	0 28	0 37	2 9	18 5	0 37	19 17	0 50	0 30	17 10	12 41	12 59	26 48	9 44	1 7	W17
T 18	11 40	26 8	3 30	5 56	0 43	19 45	0 33	7 9	1 1	13 14	0 28	0 36	2 9	18 6	0 37	19 17	0 50	0 30	17 11	12 40	12 58	26 47	9 44	1 7	T 18
F 19	11 19	27 24	4 11	5 13	0 31	19 33	0 30	6 50	1 1	13 9	0 28	0 34	2 9	18 6	0 37	19 18	0 50	0 31	17 12	12 39	12 57	26 46	9 45	1 6	F 19
S 20	10 58	27 25	4 41	4 31	0 19	19 20	0 27	6 32	1 1	13 4	0 28	0 33	2 9	18 7	0 37	19 18	0 50	0 31	17 12	12 36	12 56	26 45	9 46	1 6	S 20
S 21	10 36	26 10	4 58	3 50	0 6	19 7	0 24	6 13	1 0	13 0	0 28	0 31	2 9	18 8	0 37	19 18	0 50	0 32	17 13	12 33	12 54	26 45	9 47	1 6	S 21
M22	10 14	23 45	5 3	3 10	0n 8	18 53	0 21	5 55	1 0	12 55	0 28	0 30	2 10	18 8	0 37	19 19	0 50	0 33	17 13	12 29	12 53	26 44	9 48	1 6	M22
T 23	9 53	20 16	4 54	2 32	0 23	18 39	0 18	5 36	1 0	12 50	0 28	0 28	2 10	18 9	0 37	19 19	0 50	0 33	17 14	12 25	12 52	26 43	9 48	1 6	T 23
W24	9 31	15 55	4 32	1 57	0 38	18 24	0 15	5 17	0 59	12 46	0 28	0 26	2 10	18 9	0 37	19 19	0 50	0 34	17 14	12 21	12 51	26 42	9 49	1 6	W24
T 25	9 8	10 51	3 57	1 23	0 54	18 9	0 13	4 58	0 59	12 41	0 28	0 25	2 10	18 10	0 37	19 19	0 50	0 34	17 15	12 18	12 50	26 42	9 50	1 6	T 25
F 26	8 46	5 18	3 11	0 53	1 10	17 53	0 10	4 40	0 59	12 36	0 28	0 23	2 10	18 11	0 37	19 20	0 50	0 35	17 15	12 15	12 49	26 41	9 51	1 6	F 26
S 27	8 24	0n33	2 14	0 26	1 27	17 36	0 7	4 21	0 58	12 31	0 29	0 21	2 11	18 11	0 37	19 20	0 50	0 36	17 16	12 13	12 48	26 40	9 52	1 6	S 27
S 28	8s 1	6n27	1s 9	0s 3	1n43	17s19	0n 4	4s 2	0s58	12s27	0s29	0s20	2n11	18n12	0n37	19n20	0s50	0n36	17n17	12n12	12n47	26s39	9n53	1n 5	S 28

Julian Day Number = 3078697.5, Delta T = 02h40m24s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'55, Lahiri = 47°55'56

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

MARCH 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 50	10♓18'10	2♉25	25°R59	11♒59	22♓48	28♒25	5°R51	9°R53	29°R 3	14°R10	2°D23	4♉ 5	20♑19	23♈ 3	M 1
T 2	10 41 47	11°19'01	15°38	25♓57	13°13	23°36	28°39	5♎47	9♌51	29♋ 2	14♏ 9	2♉24	4° 2	20°26	23° 6	T 2
W 3	10 45 43	12°19'51	29° 7	25°44	14°28	24°23	28°53	5°43	9°49	29° 1	14° 9	2°25	3°59	20°33	23° 9	W 3
T 4	10 49 40	13°20'40	12♊52	25°19	15°42	25°11	29° 7	5°39	9°47	29° 0	14° 8	2°R26	3°56	20°40	23°11	T 4
F 5	10 53 36	14°21'27	26°54	24°44	16°56	25°58	29°21	5°34	9°45	28°58	14° 8	2°25	3°53	20°46	23°14	F 5
S 6	10 57 33	15°22'13	11♋13	24° 0	18°11	26°46	29°35	5°30	9°43	28°57	14° 7	2°22	3°49	20°53	23°17	S 6
S 7	11 1 29	16°22'57	25°47	23° 6	19°25	27°33	29°49	5°26	9°41	28°56	14° 6	2°18	3°46	21° 0	23°20	S 7
M 8	11 5 26	17°23'40	10♌30	22° 6	20°40	28°21	0♓ 3	5°21	9°39	28°55	14° 6	2°11	3°43	21° 6	23°23	M 8
T 9	11 9 22	18°24'22	25°16	21° 1	21°54	29° 8	0°16	5°17	9°37	28°54	14° 5	2° 4	3°40	21°13	23°26	T 9
W10	11 13 19	19°25'02	9♍57	19°52	23° 8	29°56	0°30	5°12	9°36	28°53	14° 4	1°57	3°37	21°20	23°29	W10
T 11	11 17 16	20°25'41	24°25	18°41	24°23	0♈43	0°44	5° 7	9°34	28°52	14° 3	1°51	3°34	21°27	23°32	T 11
F 12	11 21 12	21°26'19	8♎35	17°31	25°37	1°31	0°58	5° 3	9°32	28°52	14° 3	1°47	3°30	21°33	23°35	F 12
S 13	11 25 9	22°26'55	22°21	16°23	26°52	2°18	1°11	4°58	9°30	28°51	14° 2	1°45	3°27	21°40	23°38	S 13
S 14	11 29 5	23°27'31	5♏42	15°19	28° 6	3° 6	1°25	4°54	9°29	28°50	14° 1	1°D45	3°24	21°47	23°41	S 14
M15	11 33 2	24°28'05	18°39	14°20	29°21	3°53	1°39	4°49	9°27	28°49	14° 0	1°46	3°21	21°54	23°44	M15
T 16	11 36 58	25°28'38	1♐15	13°27	0♓35	4°40	1°52	4°44	9°25	28°48	13°59	1°47	3°18	22° 0	23°47	T 16
W17	11 40 55	26°29'10	13°32	12°40	1°49	5°28	2° 6	4°39	9°24	28°47	13°58	1°49	3°14	22° 7	23°51	W17
T 18	11 44 51	27°29'41	25°35	12° 1	3° 4	6°15	2°19	4°35	9°22	28°47	13°57	1°R50	3°11	22°14	23°54	T 18
F 19	11 48 48	28°30'11	7♑30	11°30	4°18	7° 3	2°33	4°30	9°21	28°46	13°56	1°49	3° 8	22°20	23°57	F 19
S 20	11 52 45	29°30'40	19°22	11° 6	5°33	7°50	2°46	4°25	9°20	28°45	13°55	1°47	3° 5	22°27	24° 0	S 20
S 21	11 56 41	0♈31'07	1♒15	10°50	6°47	8°38	2°59	4°20	9°18	28°45	13°54	1°44	3° 2	22°34	24° 3	S 21
M22	12 0 38	1°31'33	13°13	10°41	8° 2	9°25	3°13	4°15	9°17	28°44	13°53	1°40	2°59	22°41	24° 7	M22
T 23	12 4 34	2°31'58	25°19	10°D39	9°17	10°13	3°26	4°11	9°16	28°44	13°52	1°34	2°55	22°47	24°10	T 23
W24	12 8 31	3°32'22	7♓37	10°44	10°31	11° 0	3°39	4° 6	9°14	28°43	13°50	1°29	2°52	22°54	24°13	W24
T 25	12 12 27	4°32'43	20° 7	10°55	11°46	11°47	3°52	4° 1	9°13	28°43	13°49	1°25	2°49	23° 1	24°17	T 25
F 26	12 16 24	5°33'04	2♈51	11°12	13° 0	12°35	4° 5	3°56	9°12	28°42	13°48	1°21	2°46	23° 7	24°20	F 26
S 27	12 20 20	6°33'23	15°49	11°34	14°15	13°22	4°19	3°51	9°11	28°42	13°47	1°19	2°43	23°14	24°23	S 27
S 28	12 24 17	7°33'40	29° 1	12° 2	15°29	14° 9	4°32	3°46	9°10	28°41	13°46	1°D18	2°39	23°21	24°27	S 28
M29	12 28 13	8°33'55	12♉25	12°34	16°44	14°57	4°45	3°41	9° 9	28°41	13°44	1°18	2°36	23°28	24°30	M29
T 30	12 32 10	9°34'09	26° 0	13°11	17°58	15°44	4°57	3°37	9° 8	28°40	13°43	1°20	2°33	23°34	24°33	T 30
W31	12 36 7	10♈34'20	9♊46	13♓52	19♓13	16♈31	5♓10	3♎32	9♌ 7	28♋40	13♏42	1♉21	2♉30	23♑41	24♈37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s38	12n12	0n 0	0n15	2n 0	17s 2	0n 1	3s43	0s57	12s22	0s29	0s18	2n11	18n12	0n37	19n21	0s50	0n37	17n17	12n12	12n46	26s38	9n54	1n 5
T 2	7 15	17 30	1 11	0 29	2 16	16 44	0s 2	3 24	0 57	12 17	0 29	0 16	2 11	18 13	0 37	19 21	0 50	0 38	17 18	12 12	12 45	26 38	9 54	1 5
W 3	6 52	22 2	2 19	0 38	2 31	16 25	0 5	3 5	0 57	12 13	0 29	0 14	2 11	18 13	0 37	19 21	0 50	0 38	17 18	12 12	12 44	26 37	9 55	1 5
T 4	6 29	25 27	3 20	0 42	2 46	16 6	0 8	2 46	0 56	12 8	0 29	0 12	2 11	18 14	0 37	19 21	0 50	0 39	17 19	12 12	12 43	26 36	9 56	1 5
F 5	6 6	27 22	4 11	0 40	2 59	15 47	0 11	2 27	0 56	12 3	0 29	0 11	2 12	18 14	0 37	19 22	0 50	0 40	17 19	12 12	12 42	26 35	9 57	1 5
S 6	5 43	27 31	4 47	0 34	3 11	15 27	0 13	2 8	0 55	11 58	0 29	0 9	2 12	18 15	0 37	19 22	0 50	0 40	17 20	12 11	12 41	26 34	9 58	1 5
S 7	5 20	25 48	5 6	0 22	3 21	15 7	0 16	1 48	0 55	11 54	0 29	0 7	2 12	18 15	0 37	19 22	0 50	0 41	17 20	12 10	12 40	26 33	9 59	1 5
M 8	4 56	22 20	5 5	0 6	3 28	14 46	0 19	1 29	0 55	11 49	0 29	0 5	2 12	18 16	0 37	19 22	0 50	0 42	17 21	12 7	12 39	26 33	10 0	1 5
T 9	4 33	17 26	4 43	0s15	3 34	14 25	0 22	1 10	0 54	11 44	0 30	0 3	2 12	18 16	0 37	19 23	0 50	0 42	17 21	12 5	12 37	26 32	10 1	1 4
W10	4 9	11 32	4 3	0 39	3 37	14 4	0 24	0 51	0 54	11 39	0 30	0 1	2 12	18 17	0 37	19 23	0 50	0 43	17 22	12 3	12 36	26 31	10 2	1 4
T 11	3 46	5 5	3 8	1 5	3 38	13 42	0 27	0 32	0 53	11 35	0 30	0n 1	2 12	18 17	0 37	19 23	0 50	0 44	17 22	12 1	12 35	26 30	10 3	1 4
F 12	3 22	1s30	2 2	1 34	3 36	13 20	0 30	0 13	0 53	11 30	0 30	0 3	2 13	18 18	0 37	19 23	0 50	0 44	17 23	11 59	12 34	26 29	10 4	1 4
S 13	2 58	7 50	0 51	2 4	3 32	12 57	0 32	0n 6	0 52	11 25	0 30	0 5	2 13	18 18	0 37	19 23	0 50	0 45	17 23	11 59	12 33	26 28	10 5	1 4
S 14	2 34	13 39	0s22	2 34	3 26	12 34	0 35	0 25	0 52	11 21	0 30	0 7	2 13	18 19	0 37	19 24	0 50	0 46	17 24	11 58	12 32	26 27	10 6	1 4
M15	2 11	18 40	1 31	3 4	3 18	12 11	0 37	0 45	0 51	11 16	0 30	0 8	2 13	18 19	0 37	19 24	0 50	0 46	17 24	11 59	12 31	26 26	10 7	1 4
T 16	1 47	22 44	2 34	3 32	3 9	11 47	0 40	1 4	0 51	11 11	0 30	0 10	2 13	18 20	0 37	19 24	0 50	0 47	17 25	11 59	12 30	26 25	10 8	1 4
W17	1 23	25 39	3 28	4 0	2 58	11 23	0 42	1 23	0 50	11 6	0 30	0 12	2 13	18 20	0 37	19 24	0 50	0 48	17 25	12 0	12 29	26 24	10 10	1 4
T 18	0 59	27 21	4 12	4 25	2 46	10 59	0 44	1 42	0 50	11 2	0 31	0 14	2 13	18 20	0 37	19 24	0 50	0 49	17 26	12 0	12 28	26 23	10 11	1 4
F 19	0 35	27 45	4 44	4 49	2 34	10 34	0 47	2 1	0 50	10 57	0 31	0 16	2 13	18 21	0 37	19 25	0 50	0 49	17 26	12 0	12 27	26 22	10 12	1 4
S 20	0 12	26 52	5 5	5 10	2 20	10 9	0 49	2 20	0 49	10 52	0 31	0 18	2 13	18 21	0 37	19 25	0 50	0 50	17 26	11 59	12 26	26 22	10 13	1 3
S 21	0n12	24 46	5 12	5 29	2 7	9 44	0 51	2 39	0 49	10 48	0 31	0 20	2 14	18 21	0 37	19 25	0 50	0 51	17 27	11 58	12 25	26 21	10 14	1 3
M22	0 36	21 35	5 6	5 45	1 53	9 18	0 53	2 58	0 48	10 43	0 31	0 22	2 14	18 22	0 37	19 25	0 50	0 51	17 27	11 57	12 24	26 20	10 15	1 3
T 23	1 0	17 27	4 46	5 58	1 39	8 53	0 55	3 17	0 48	10 38	0 31	0 24	2 14	18 22	0 37	19 25	0 49	0 52	17 28	11 55	12 22	26 19	10 16	1 3
W24	1 24	12 33	4 13	6 10	1 25	8 27	0 57	3 36	0 47	10 34	0 31	0 26	2 14	18 22	0 37	19 25	0 49	0 53	17 28	11 53	12 21	26 18	10 17	1 3
T 25	1 47	7 3	3 27	6 18	1 12	8 0	0 59	3 54	0 46	10 29	0 31	0 28	2 14	18 23	0 37	19 25	0 49	0 53	17 28	11 51	12 20	26 17	10 18	1 3
F 26	2 11	1 10	2 30	6 24	0 58	7 34	1 1	4 13	0 46	10 25	0 31	0 30	2 14	18 23	0 37	19 26	0 49	0 54	17 29	11 50	12 19	26 16	10 20	1 3
S 27	2 35	4n53	1 24	6 28	0 45	7 7	1 3	4 32	0 45	10 20	0 32	0 32	2 14	18 23	0 37	19 26	0 49	0 55	17 29	11 49	12 18	26 15	10 21	1 3
S 28	2 58	10 50	0 13	6 29	0 32	6 40	1 5	4 51	0 45	10 15	0 32	0 34	2 14	18 23	0 37	19 26	0 49	0 56	17 30	11 49	12 17	26 14	10 22	1 3
M29	3 22	16 23	1n 1	6 29	0 20	6 13	1 7	5 9	0 44	10 11	0 32	0 36	2 14	18 24	0 37	19 26	0 49	0 56	17 30	11 49	12 16	26 13	10 23	1 3
T 30	3 45	21 13	2 12	6 26	0 7	5 46	1 9	5 28	0 44	10 6	0 32	0 38	2 14	18 24	0 37	19 26	0 49	0 57	17 30	11 50	12 15	26 11	10 24	1 3
W31	4n 9	24n57	3n16	6s21	0s 4	5s19	1s10	5n46	0s43	10s 2	0s32	0n40	2n14	18n24	0n37	19n26	0s49	0n58	17n31	11n50	12n14	26s10	10n25	1n 2

Julian Day Number = 3078725.5, Delta T = 02h40m25s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°48'59, Lahiri = 47°55'59

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

APRIL 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 3	11♈34'30	23♊42	14♓37	20♓27	17♈19	5♓23	3°R27	9°R 6	28°R40	13°R40	1♉22	2♉27	23♉48	24♈40	T 1
F 2	12 44 0	12°34'38	7♋46	15°26	21°42	18° 6	5°36	3♎22	9♌ 6	28♋40	13♏39	1°R23	2°24	23°54	24°44	F 2
S 3	12 47 56	13°34'44	21°58	16°18	22°56	18°53	5°48	3°18	9° 5	28°39	13°38	1°23	2°20	24° 1	24°47	S 3
S 4	12 51 53	14°34'48	6♌14	17°13	24°11	19°40	6° 1	3°13	9° 4	28°39	13°36	1°22	2°17	24° 8	24°50	S 4
M 5	12 55 49	15°34'49	20°32	18°10	25°25	20°27	6°14	3° 8	9° 4	28°39	13°35	1°20	2°14	24°15	24°54	M 5
T 6	12 59 46	16°34'49	4♍49	19°11	26°40	21°14	6°26	3° 4	9° 3	28°39	13°33	1°18	2°11	24°21	24°57	T 6
W 7	13 3 42	17°34'46	19° 0	20°14	27°54	22° 2	6°38	2°59	9° 3	28°39	13°32	1°16	2° 8	24°28	25° 1	W 7
T 8	13 7 39	18°34'41	3♎ 1	21°20	29° 9	22°49	6°51	2°54	9° 2	28°39	13°30	1°15	2° 5	24°35	25° 4	T 8
F 9	13 11 36	19°34'35	16°48	22°28	0♈23	23°36	7° 3	2°50	9° 2	28°D39	13°29	1°14	2° 1	24°42	25° 8	F 9
S 10	13 15 32	20°34'27	0♏19	23°38	1°38	24°23	7°15	2°45	9° 1	28°39	13°27	1°D14	1°58	24°48	25°11	S 10
S 11	13 19 29	21°34'17	13°30	24°50	2°52	25°10	7°27	2°41	9° 1	28°39	13°26	1°14	1°55	24°55	25°15	S 11
M12	13 23 25	22°34'05	26°23	26° 4	4° 7	25°57	7°39	2°37	9° 1	28°39	13°24	1°14	1°52	25° 2	25°18	M12
T 13	13 27 22	23°33'51	8♐58	27°20	5°21	26°44	7°51	2°32	9° 1	28°39	13°23	1°15	1°49	25° 8	25°22	T 13
W14	13 31 18	24°33'36	21°17	28°37	6°35	27°31	8° 3	2°28	9° 0	28°39	13°21	1°16	1°45	25°15	25°25	W14
T 15	13 35 15	25°33'20	3♑23	29°57	7°50	28°18	8°15	2°24	9° 0	28°40	13°20	1°17	1°42	25°22	25°29	T 15
F 16	13 39 11	26°33'01	15°21	1♈18	9° 4	29° 4	8°26	2°19	9°D 0	28°40	13°18	1°17	1°39	25°29	25°32	F 16
S 17	13 43 8	27°32'41	27°14	2°40	10°19	29°51	8°38	2°15	9° 0	28°40	13°16	1°R17	1°36	25°35	25°36	S 17
S 18	13 47 5	28°32'20	9♒ 7	4° 4	11°33	0♉38	8°50	2°11	9° 0	28°40	13°15	1°17	1°33	25°42	25°39	S 18
M19	13 51 1	29°31'56	21° 6	5°30	12°48	1°25	9° 1	2° 7	9° 1	28°41	13°13	1°17	1°30	25°49	25°43	M19
T 20	13 54 58	0♉31'31	3♓14	6°57	14° 2	2°12	9°12	2° 3	9° 1	28°41	13°12	1°17	1°26	25°55	25°46	T 20
W21	13 58 54	1°31'04	15°36	8°26	15°17	2°58	9°24	1°59	9° 1	28°42	13°10	1°D17	1°23	26° 2	25°49	W21
T 22	14 2 51	2°30'36	28°14	9°56	16°31	3°45	9°35	1°55	9° 1	28°42	13° 8	1°17	1°20	26° 9	25°53	T 22
F 23	14 6 47	3°30'05	11♈10	11°28	17°45	4°32	9°46	1°52	9° 2	28°43	13° 7	1°17	1°17	26°16	25°56	F 23
S 24	14 10 44	4°29'33	24°25	13° 1	19° 0	5°18	9°57	1°48	9° 2	28°43	13° 5	1°R17	1°14	26°22	26° 0	S 24
S 25	14 14 40	5°28'59	7♉59	14°35	20°14	6° 5	10° 8	1°44	9° 2	28°44	13° 3	1°17	1°11	26°29	26° 3	S 25
M26	14 18 37	6°28'23	21°49	16°11	21°29	6°52	10°19	1°41	9° 3	28°44	13° 2	1°17	1° 7	26°36	26° 7	M26
T 27	14 22 33	7°27'45	5♊53	17°48	22°43	7°38	10°29	1°37	9° 4	28°45	13° 0	1°16	1° 4	26°43	26°10	T 27
W28	14 26 30	8°27'05	20° 6	19°27	23°57	8°25	10°40	1°34	9° 4	28°45	12°58	1°16	1° 1	26°49	26°14	W28
T 29	14 30 27	9°26'23	4♋25	21° 7	25°12	9°11	10°50	1°31	9° 5	28°46	12°57	1°15	0°58	26°56	26°17	T 29
F 30	14 34 23	10♉25'39	18♋45	22♈48	26♈26	9♉57	11♓ 1	1♎27	9♌ 6	28♋47	12♏55	1♉14	0♉55	27♉ 3	26♈20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n32	27n14	4n10	6s15	0s16	4s51	1s12	6n 5	0s43	9s57	0s32	0n42	2n14	18n24	0n37	19n26	0s49	0n58	17n31	11n51	12n13	26s 9	10n26	1n	2
F 2	4 56	27 48	4 49	6 6	0 26	4 23	1 13	6 23	0 42	9 53	0 32	0 44	2 14	18 24	0 37	19 26	0 49	0 59	17 31	11 51	12 12	26 8	10 28	1	2
S 3	5 19	26 34	5 11	5 56	0 37	3 56	1 15	6 41	0 42	9 48	0 33	0 45	2 14	18 25	0 37	19 26	0 49	1 0	17 32	11 51	12 11	26 7	10 29	1	2
S 4	5 42	23 37	5 14	5 44	0 47	3 28	1 16	6 59	0 41	9 44	0 33	0 47	2 14	18 25	0 36	19 26	0 49	1 0	17 32	11 51	12 9	26 6	10 30	1	2
M 5	6 5	19 13	4 58	5 30	0 56	3 0	1 18	7 18	0 41	9 39	0 33	0 49	2 14	18 25	0 36	19 27	0 49	1 1	17 32	11 50	12 8	26 5	10 31	1	2
T 6	6 28	13 45	4 23	5 15	1 5	2 31	1 19	7 36	0 40	9 35	0 33	0 51	2 14	18 25	0 36	19 27	0 49	1 2	17 33	11 49	12 7	26 4	10 32	1	2
W 7	6 50	7 35	3 33	4 58	1 14	2 3	1 20	7 54	0 39	9 30	0 33	0 53	2 14	18 25	0 36	19 27	0 49	1 2	17 33	11 49	12 6	26 3	10 34	1	2
T 8	7 13	1 6	2 30	4 40	1 22	1 35	1 21	8 11	0 39	9 26	0 33	0 55	2 14	18 25	0 36	19 27	0 49	1 3	17 33	11 48	12 5	26 2	10 35	1	2
F 9	7 35	5s20	1 19	4 20	1 30	1 7	1 22	8 29	0 38	9 22	0 33	0 56	2 14	18 25	0 36	19 27	0 49	1 4	17 33	11 48	12 4	26 1	10 36	1	2
S 10	7 58	11 24	0 5	3 59	1 37	0 38	1 23	8 47	0 38	9 17	0 33	0 58	2 14	18 25	0 36	19 27	0 49	1 4	17 34	11 48	12 3	26 0	10 37	1	2
S 11	8 20	16 49	1s 7	3 37	1 43	0 10	1 24	9 4	0 37	9 13	0 34	1 0	2 14	18 25	0 36	19 27	0 49	1 5	17 34	11 48	12 2	25 58	10 38	1	2
M12	8 42	21 21	2 15	3 14	1 50	0n19	1 25	9 22	0 36	9 9	0 34	1 1	2 14	18 25	0 36	19 27	0 49	1 6	17 34	11 48	12 1	25 57	10 39	1	2
T 13	9 4	24 47	3 14	2 49	1 56	0 47	1 26	9 39	0 36	9 4	0 34	1 3	2 14	18 25	0 36	19 27	0 49	1 6	17 34	11 48	12 0	25 56	10 41	1	2
W14	9 26	26 59	4 3	2 24	2 1	1 16	1 27	9 57	0 35	9 0	0 34	1 5	2 14	18 25	0 36	19 27	0 49	1 7	17 35	11 49	11 59	25 55	10 42	1	1
T 15	9 48	27 51	4 40	1 57	2 6	1 44	1 27	10 14	0 35	8 56	0 34	1 6	2 14	18 25	0 36	19 27	0 49	1 8	17 35	11 49	11 58	25 54	10 43	1	1
F 16	10 9	27 24	5 5	1 29	2 10	2 13	1 28	10 31	0 34	8 52	0 34	1 8	2 14	18 25	0 36	19 27	0 49	1 8	17 35	11 49	11 56	25 53	10 44	1	1
S 17	10 30	25 41	5 16	1 0	2 14	2 41	1 29	10 48	0 34	8 48	0 35	1 10	2 14	18 25	0 36	19 27	0 49	1 9	17 35	11 49	11 55	25 52	10 45	1	1
S 18	10 51	22 51	5 14	0 30	2 18	3 10	1 29	11 5	0 33	8 43	0 35	1 11	2 14	18 25	0 36	19 27	0 49	1 9	17 35	11 49	11 54	25 50	10 47	1	1
M19	11 12	19 2	4 58	0n 1	2 21	3 38	1 30	11 21	0 32	8 39	0 35	1 13	2 14	18 25	0 36	19 27	0 48	1 10	17 35	11 49	11 53	25 49	10 48	1	1
T 20	11 33	14 25	4 29	0 32	2 23	4 6	1 30	11 38	0 32	8 35	0 35	1 14	2 14	18 25	0 36	19 27	0 48	1 11	17 36	11 49	11 52	25 48	10 49	1	1
W21	11 54	9 7	3 47	1 5	2 25	4 34	1 30	11 54	0 31	8 31	0 35	1 16	2 14	18 25	0 36	19 27	0 48	1 11	17 36	11 49	11 51	25 47	10 50	1	1
T 22	12 14	3 21	2 53	1 39	2 27	5 3	1 30	12 11	0 30	8 27	0 35	1 17	2 13	18 25	0 36	19 27	0 48	1 12	17 36	11 49	11 50	25 46	10 51	1	1
F 23	12 34	2n42	1 49	2 13	2 28	5 31	1 30	12 27	0 30	8 23	0 35	1 19	2 13	18 25	0 36	19 27	0 48	1 12	17 36	11 49	11 49	25 44	10 53	1	1
S 24	12 54	8 47	0 38	2 48	2 29	5 59	1 31	12 43	0 29	8 19	0 36	1 20	2 13	18 25	0 36	19 26	0 48	1 13	17 36	11 49	11 48	25 43	10 54	1	1
S 25	13 14	14 38	0n37	3 24	2 29	6 26	1 31	12 59	0 29	8 15	0 36	1 21	2 13	18 25	0 36	19 26	0 48	1 13	17 36	11 49	11 47	25 42	10 55	1	1
M26	13 33	19 51	1 51	4 1	2 29	6 54	1 31	13 14	0 28	8 11	0 36	1 23	2 13	18 24	0 36	19 26	0 48	1 14	17 36	11 49	11 46	25 41	10 56	1	1
T 27	13 53	24 3	3 0	4 38	2 28	7 21	1 30	13 30	0 27	8 8	0 36	1 24	2 13	18 24	0 36	19 26	0 48	1 14	17 36	11 49	11 44	25 39	10 57	1	1
W28	14 12	26 49	3 59	5 16	2 27	7 49	1 30	13 45	0 27	8 4	0 36	1 25	2 13	18 24	0 36	19 26	0 48	1 15	17 36	11 48	11 43	25 38	10 59	1	1
T 29	14 30	27 51	4 42	5 55	2 25	8 16	1 30	14 1	0 26	8 0	0 36	1 26	2 13	18 24	0 36	19 26	0 48	1 16	17 36	11 48	11 42	25 37	11 0	1	0
F 30	14n49	27n 1	5n 9	6n34	2s23	8n43	1s30	14n16	0s25	7s56	0s37	1n28	2n13	18n24	0n36	19n26	0s48	1n16	17n37	11n48	11n41	25s36	11n 1	1n	0

Julian Day Number = 3078756.5, Delta T = 02h40m26s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'03, Lahiri = 47°56'04

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

MAY 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 20	11♉24'52	3♌ 2	24♈31	27♈41	10♉44	11♓11	1°R24	9♌ 6	28♋48	12°R53	1°R13	0♉51	27♑ 9	26♈24	S 1
S 2	14 42 16	12°24'03	17°13	26°15	28°55	11°30	11°21	1♎21	9° 7	28°48	12♏52	1°D13	0°48	27°16	26°27	S 2
M 3	14 46 13	13°23'12	1♍17	28° 1	0♉ 9	12°16	11°31	1°18	9° 8	28°49	12°50	1♉14	0°45	27°23	26°31	M 3
T 4	14 50 9	14°22'18	15°12	29°48	1°23	13° 3	11°41	1°15	9° 9	28°50	12°48	1°15	0°42	27°30	26°34	T 4
W 5	14 54 6	15°21'22	28°56	1♉37	2°38	13°49	11°51	1°13	9°10	28°51	12°46	1°16	0°39	27°36	26°37	W 5
T 6	14 58 2	16°20'24	12♎29	3°27	3°52	14°35	12° 1	1°10	9°11	28°52	12°45	1°17	0°36	27°43	26°41	T 6
F 7	15 1 59	17°19'24	25°49	5°18	5° 6	15°21	12°10	1° 7	9°12	28°53	12°43	1°R17	0°32	27°50	26°44	F 7
S 8	15 5 56	18°18'22	8♏57	7°12	6°21	16° 7	12°20	1° 5	9°13	28°54	12°41	1°17	0°29	27°56	26°47	S 8
S 9	15 9 52	19°17'18	21°51	9° 6	7°35	16°53	12°29	1° 2	9°14	28°55	12°40	1°16	0°26	28° 3	26°51	S 9
M10	15 13 49	20°16'12	4♐31	11° 2	8°49	17°39	12°38	1° 0	9°16	28°56	12°38	1°14	0°23	28°10	26°54	M10
T 11	15 17 45	21°15'05	16°58	13° 0	10° 3	18°25	12°48	0°58	9°17	28°57	12°36	1°12	0°20	28°17	26°57	T 11
W12	15 21 42	22°13'55	29°13	14°59	11°17	19°11	12°57	0°56	9°18	28°58	12°35	1° 8	0°17	28°23	27° 0	W12
T 13	15 25 38	23°12'44	11♑18	16°59	12°32	19°57	13° 5	0°54	9°20	28°59	12°33	1° 5	0°13	28°30	27° 3	T 13
F 14	15 29 35	24°11'31	23°15	19° 1	13°46	20°43	13°14	0°52	9°21	29° 0	12°31	1° 2	0°10	28°37	27° 7	F 14
S 15	15 33 32	25°10'16	5♒ 8	21° 4	15° 0	21°28	13°23	0°50	9°23	29° 1	12°30	0°59	0° 7	28°44	27°10	S 15
S 16	15 37 28	26° 9'00	17° 1	23° 8	16°14	22°14	13°31	0°48	9°24	29° 2	12°28	0°58	0° 4	28°50	27°13	S 16
M17	15 41 25	27° 7'42	28°59	25°13	17°28	23° 0	13°40	0°46	9°26	29° 4	12°27	0°D57	0° 1	28°57	27°16	M17
T 18	15 45 21	28° 6'22	11♓ 6	27°20	18°43	23°46	13°48	0°45	9°27	29° 5	12°25	0°58	29♈57	29° 4	27°19	T 18
W19	15 49 18	29° 5'01	23°27	29°27	19°57	24°31	13°56	0°44	9°29	29° 6	12°23	0°59	29°54	29°10	27°22	W19
T 20	15 53 14	0♊ 3'38	6♈ 5	1♊35	21°11	25°17	14° 4	0°42	9°31	29° 7	12°22	1° 1	29°51	29°17	27°25	T 20
F 21	15 57 11	1° 2'14	19° 6	3°43	22°25	26° 2	14°12	0°41	9°32	29° 9	12°20	1° 2	29°48	29°24	27°28	F 21
S 22	16 1 7	2° 0'48	2♉30	5°52	23°39	26°48	14°20	0°40	9°34	29°10	12°19	1°R 3	29°45	29°31	27°31	S 22
S 23	16 5 4	2°59'20	16°19	8° 1	24°53	27°33	14°27	0°39	9°36	29°12	12°17	1° 2	29°42	29°37	27°34	S 23
M24	16 9 1	3°57'51	0♊30	10° 9	26° 7	28°18	14°34	0°38	9°38	29°13	12°15	1° 0	29°38	29°44	27°37	M24
T 25	16 12 57	4°56'20	15° 0	12°17	27°22	29° 4	14°42	0°37	9°40	29°14	12°14	0°56	29°35	29°51	27°40	T 25
W26	16 16 54	5°54'47	29°41	14°24	28°36	29°49	14°49	0°36	9°42	29°16	12°12	0°51	29°32	29°58	27°43	W26
T 27	16 20 50	6°53'12	14♋27	16°29	29°50	0♊34	14°56	0°36	9°44	29°17	12°11	0°45	29°29	0♒ 4	27°46	T 27
F 28	16 24 47	7°51'36	29°10	18°33	1♊ 4	1°19	15° 3	0°35	9°46	29°19	12° 9	0°41	29°26	0°11	27°49	F 28
S 29	16 28 43	8°49'57	13♌44	20°35	2°18	2° 5	15° 9	0°35	9°48	29°20	12° 8	0°37	29°23	0°18	27°52	S 29
S 30	16 32 40	9°48'16	28° 3	22°36	3°32	2°50	15°16	0°35	9°50	29°22	12° 6	0°35	29°19	0°24	27°54	S 30
M31	16 36 36	10♊46'33	12♍ 6	24♊33	4♊46	3♊35	15♓22	0♎34	9♌53	29♋24	12♏ 5	0°D34	29♈16	0♒31	27♈57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 7	24n26	5n16	7n14	2s20	9n10	1s29	14n31	0s25	7s52	0s37	1n29	2n13	18n23	0n36	19n26	0s48	1n17	17n37	11n48	11n40	25s34	11n 2	1n 0	S 1
S 2	15 25	20 22	5 4	7 54	2 17	9 36	1 29	14 46	0 24	7 49	0 37	1 30	2 13	18 23	0 36	19 26	0 48	1 17	17 37	11 48	11 39	25 33	11 3	1 0	S 2
M 3	15 43	15 11	4 34	8 35	2 14	10 3	1 28	15 0	0 23	7 45	0 37	1 31	2 12	18 23	0 36	19 26	0 48	1 18	17 37	11 48	11 38	25 32	11 4	1 0	M 3
T 4	16 0	9 17	3 48	9 16	2 10	10 29	1 28	15 15	0 23	7 42	0 37	1 32	2 12	18 23	0 36	19 25	0 48	1 18	17 37	11 48	11 37	25 30	11 6	1 0	T 4
W 5	16 17	3 1	2 49	9 58	2 5	10 55	1 27	15 29	0 22	7 38	0 38	1 33	2 12	18 22	0 36	19 25	0 48	1 18	17 37	11 48	11 36	25 29	11 7	1 0	W 5
T 6	16 34	3s19	1 42	10 40	2 0	11 20	1 26	15 43	0 22	7 35	0 38	1 34	2 12	18 22	0 36	19 25	0 48	1 19	17 37	11 49	11 35	25 28	11 8	1 0	T 6
F 7	16 51	9 25	0 30	11 22	1 55	11 46	1 25	15 57	0 21	7 31	0 38	1 35	2 12	18 22	0 36	19 25	0 48	1 19	17 37	11 49	11 33	25 27	11 9	1 0	F 7
S 8	17 7	15 1	0s42	12 5	1 49	12 11	1 25	16 11	0 20	7 28	0 38	1 36	2 12	18 22	0 36	19 25	0 48	1 20	17 36	11 49	11 32	25 25	11 10	1 0	S 8
S 9	17 23	19 51	1 51	12 47	1 42	12 35	1 24	16 25	0 20	7 24	0 38	1 36	2 12	18 21	0 36	19 25	0 48	1 20	17 36	11 49	11 31	25 24	11 11	1 0	S 9
M10	17 39	23 41	2 53	13 30	1 35	13 0	1 23	16 38	0 19	7 21	0 38	1 37	2 11	18 21	0 36	19 24	0 48	1 21	17 36	11 48	11 30	25 23	11 12	1 0	M10
T 11	17 54	26 20	3 46	14 12	1 28	13 24	1 22	16 52	0 18	7 18	0 39	1 38	2 11	18 20	0 36	19 24	0 48	1 21	17 36	11 47	11 29	25 21	11 14	1 0	T 11
W12	18 10	27 40	4 27	14 54	1 20	13 48	1 21	17 5	0 18	7 14	0 39	1 39	2 11	18 20	0 36	19 24	0 48	1 21	17 36	11 46	11 28	25 20	11 15	1 0	W12
T 13	18 24	27 39	4 55	15 36	1 12	14 12	1 20	17 18	0 17	7 11	0 39	1 39	2 11	18 20	0 36	19 24	0 48	1 22	17 36	11 45	11 27	25 18	11 16	1 0	T 13
F 14	18 39	26 21	5 11	16 18	1 3	14 35	1 18	17 30	0 16	7 8	0 39	1 40	2 11	18 19	0 35	19 24	0 48	1 22	17 36	11 44	11 26	25 17	11 17	1 0	F 14
S 15	18 53	23 52	5 13	16 59	0 54	14 57	1 17	17 43	0 16	7 5	0 39	1 41	2 11	18 19	0 35	19 24	0 48	1 22	17 36	11 43	11 25	25 16	11 18	1 0	S 15
S 16	19 7	20 23	5 2	17 40	0 45	15 20	1 16	17 55	0 15	7 2	0 40	1 41	2 11	18 18	0 35	19 23	0 48	1 23	17 36	11 42	11 24	25 14	11 19	1 0	S 16
M17	19 20	16 3	4 37	18 20	0 35	15 42	1 14	18 7	0 14	6 59	0 40	1 42	2 10	18 18	0 35	19 23	0 48	1 23	17 36	11 42	11 22	25 13	11 20	1 0	M17
T 18	19 33	11 3	4 0	18 59	0 25	16 4	1 13	18 19	0 14	6 56	0 40	1 42	2 10	18 18	0 35	19 23	0 47	1 23	17 36	11 42	11 21	25 12	11 21	1 0	T 18
W19	19 46	5 31	3 12	19 37	0 15	16 25	1 12	18 31	0 13	6 53	0 40	1 42	2 10	18 17	0 35	19 23	0 47	1 24	17 35	11 43	11 20	25 10	11 22	1 0	W19
T 20	19 59	0n22	2 12	20 13	0 4	16 46	1 10	18 43	0 12	6 50	0 40	1 43	2 10	18 17	0 35	19 22	0 47	1 24	17 35	11 43	11 19	25 9	11 23	0 59	T 20
F 21	20 11	6 24	1 5	20 48	0n 6	17 6	1 9	18 54	0 12	6 47	0 41	1 43	2 10	18 16	0 35	19 22	0 47	1 24	17 35	11 44	11 18	25 7	11 24	0 59	F 21
S 22	20 23	12 21	0n 8	21 22	0 17	17 26	1 7	19 5	0 11	6 45	0 41	1 43	2 10	18 16	0 35	19 22	0 47	1 24	17 35	11 44	11 17	25 6	11 25	0 59	S 22
S 23	20 34	17 53	1 22	21 54	0 27	17 46	1 5	19 16	0 10	6 42	0 41	1 44	2 10	18 15	0 35	19 22	0 47	1 25	17 35	11 44	11 16	25 4	11 26	0 59	S 23
M24	20 45	22 35	2 34	22 24	0 38	18 5	1 4	19 27	0 10	6 39	0 41	1 44	2 9	18 15	0 35	19 21	0 47	1 25	17 34	11 43	11 15	25 3	11 27	0 59	M24
T 25	20 56	25 58	3 37	22 51	0 48	18 23	1 2	19 37	0 9	6 37	0 41	1 44	2 9	18 14	0 35	19 21	0 47	1 25	17 34	11 41	11 14	25 2	11 28	0 59	T 25
W26	21 6	27 39	4 26	23 17	0 58	18 41	1 0	19 48	0 8	6 34	0 42	1 44	2 9	18 14	0 35	19 21	0 47	1 25	17 34	11 40	11 12	25 0	11 29	0 59	W26
T 27	21 16	27 23	4 58	23 40	1 8	18 59	0 58	19 58	0 8	6 32	0 42	1 44	2 9	18 13	0 35	19 21	0 47	1 26	17 34	11 38	11 11	24 59	11 30	0 59	T 27
F 28	21 25	25 12	5 10	24 1	1 18	19 16	0 56	20 7	0 7	6 29	0 42	1 44	2 9	18 12	0 35	19 20	0 47	1 26	17 34	11 36	11 10	24 57	11 31	0 59	F 28
S 29	21 34	21 23	5 2	24 20	1 26	19 32	0 55	20 17	0 6	6 27	0 42	1 44	2 9	18 12	0 35	19 20	0 47	1 26	17 33	11 35	11 9	24 56	11 32	0 59	S 29
S 30	21 43	16 21	4 36	24 36	1 35	19 48	0 53	20 27	0 6	6 25	0 43	1 44	2 8	18 11	0 35	19 20	0 47	1 26	17 33	11 34	11 8	24 54	11 33	0 59	S 30
M31	21n51	10n33	3n53	24n49	1n43	20n 4	0s51	20n36	0s 5	6s22	0s43	1n44	2n 8	18n11	0n35	19n19	0s47	1n26	17n33	11n34	11n 7	24s53	11n34	0n59	M31

Julian Day Number = 3078786.5, Delta T = 02h40m27s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'07, Lahiri = 47°56'08

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

JUNE 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 33	11♊44'49	25♍50	26♊28	6♊ 0	4♊20	15♓28	0°D34	9♌55	29♋25	12°R 4	0♉35	29♈13	0♒38	28♈ 0	T 1
W 2	16 44 30	12°43'02	9♎18	28°21	7°14	5° 5	15°34	0♎34	9°57	29°27	12♏ 2	0°36	29°10	0°45	28° 3	W 2
T 3	16 48 26	13°41'13	22°30	0♋10	8°28	5°49	15°40	0°35	9°59	29°29	12° 1	0°37	29° 7	0°51	28° 5	T 3
F 4	16 52 23	14°39'22	5♏28	1°56	9°42	6°34	15°46	0°35	10° 2	29°30	11°59	0°R37	29° 3	0°58	28° 8	F 4
S 5	16 56 19	15°37'30	18°13	3°39	10°56	7°19	15°51	0°35	10° 4	29°32	11°58	0°36	29° 0	1° 5	28°11	S 5
S 6	17 0 16	16°35'36	0♐48	5°19	12°10	8° 4	15°57	0°36	10° 7	29°34	11°57	0°32	28°57	1°11	28°13	S 6
M 7	17 4 12	17°33'41	13°13	6°55	13°24	8°48	16° 2	0°36	10° 9	29°35	11°56	0°26	28°54	1°18	28°16	M 7
T 8	17 8 9	18°31'44	25°28	8°27	14°38	9°33	16° 7	0°37	10°12	29°37	11°54	0°19	28°51	1°25	28°18	T 8
W 9	17 12 5	19°29'45	7♑35	9°56	15°52	10°17	16°12	0°38	10°14	29°39	11°53	0°10	28°48	1°32	28°21	W 9
T 10	17 16 2	20°27'45	19°36	11°21	17° 6	11° 2	16°17	0°39	10°17	29°41	11°52	0° 0	28°44	1°38	28°23	T 10
F 11	17 19 59	21°25'44	1♒31	12°43	18°20	11°46	16°21	0°40	10°19	29°43	11°51	29♈51	28°41	1°45	28°25	F 11
S 12	17 23 55	22°23'41	13°23	14° 0	19°33	12°31	16°25	0°41	10°22	29°44	11°49	29°43	28°38	1°52	28°28	S 12
S 13	17 27 52	23°21'37	25°15	15°14	20°47	13°15	16°30	0°42	10°25	29°46	11°48	29°38	28°35	1°59	28°30	S 13
M14	17 31 48	24°19'31	7♓11	16°24	22° 1	13°59	16°34	0°43	10°28	29°48	11°47	29°34	28°32	2° 5	28°32	M14
T 15	17 35 45	25°17'25	19°16	17°29	23°15	14°44	16°38	0°45	10°30	29°50	11°46	29°32	28°29	2°12	28°34	T 15
W16	17 39 41	26°15'17	1♈34	18°31	24°29	15°28	16°41	0°46	10°33	29°52	11°45	29°D32	28°25	2°19	28°37	W16
T 17	17 43 38	27°13'08	14° 9	19°28	25°43	16°12	16°45	0°48	10°36	29°54	11°44	29°33	28°22	2°25	28°39	T 17
F 18	17 47 34	28°10'59	27° 7	20°22	26°57	16°56	16°48	0°49	10°39	29°56	11°43	29°R33	28°19	2°32	28°41	F 18
S 19	17 51 31	29° 8'48	10♉32	21°11	28°11	17°40	16°51	0°51	10°42	29°58	11°42	29°33	28°16	2°39	28°43	S 19
S 20	17 55 28	0♋ 6'36	24°24	21°56	29°25	18°24	16°54	0°53	10°45	29°59	11°41	29°30	28°13	2°46	28°45	S 20
M21	17 59 24	1° 4'23	8♊45	22°36	0♋39	19° 8	16°57	0°55	10°48	0♌ 2	11°40	29°26	28° 9	2°52	28°47	M21
T 22	18 3 21	2° 2'09	23°29	23°12	1°52	19°52	16°59	0°57	10°51	0° 4	11°39	29°19	28° 6	2°59	28°49	T 22
W23	18 7 17	2°59'54	8♋30	23°43	3° 6	20°36	17° 2	0°59	10°54	0° 6	11°38	29°10	28° 3	3° 6	28°51	W23
T 24	18 11 14	3°57'38	23°38	24°10	4°20	21°20	17° 4	1° 2	10°57	0° 8	11°37	29° 0	28° 0	3°13	28°53	T 24
F 25	18 15 10	4°55'21	8♌44	24°32	5°34	22° 3	17° 6	1° 4	11° 0	0°10	11°36	28°51	27°57	3°19	28°55	F 25
S 26	18 19 7	5°53'02	23°37	24°50	6°48	22°47	17° 8	1° 7	11° 3	0°12	11°35	28°44	27°54	3°26	28°56	S 26
S 27	18 23 4	6°50'41	8♍11	25° 3	8° 2	23°31	17° 9	1° 9	11° 6	0°14	11°35	28°38	27°50	3°33	28°58	S 27
M28	18 27 0	7°48'19	22°21	25°11	9°16	24°14	17°11	1°12	11° 9	0°16	11°34	28°36	27°47	3°39	29° 0	M28
T 29	18 30 57	8°45'56	6♎ 7	25°R15	10°29	24°58	17°12	1°15	11°12	0°18	11°33	28°D35	27°44	3°46	29° 1	T 29
W30	18 34 53	9♋43'32	19♎30	25♋13	11♋43	25♊41	17♓13	1♎18	11♌15	0♌20	11♏32	28♈35	27♈41	3♒53	29♈ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	4n21	2n57	25n 0	1n50	20n19	0s49	20n45	0s 4	6s20	0s43	1n44	2n 8	18n10	0n35	19n19	0s47	1n26	17n32	11n34	11n 6	24s51	11n35	0n59
W 2	22 7	1s55	1 53	25 9	1 56	20 33	0 47	20 53	0 4	6 18	0 43	1 44	2 8	18 9	0 35	19 19	0 47	1 26	17 32	11 35	11 5	24 50	11 36	0 59
T 3	22 14	8 0	0 44	25 15	2 2	20 47	0 44	21 2	0 3	6 16	0 43	1 44	2 8	18 9	0 35	19 18	0 47	1 27	17 32	11 35	11 4	24 48	11 37	0 59
F 4	22 21	13 38	0s26	25 19	2 7	21 0	0 42	21 10	0 2	6 14	0 44	1 43	2 7	18 8	0 35	19 18	0 47	1 27	17 32	11 35	11 2	24 47	11 38	0 59
S 5	22 27	18 36	1 34	25 21	2 11	21 13	0 40	21 18	0 2	6 12	0 44	1 43	2 7	18 7	0 35	19 18	0 47	1 27	17 31	11 35	11 1	24 45	11 39	0 59
S 6	22 33	22 40	2 35	25 21	2 14	21 25	0 38	21 26	0 1	6 10	0 44	1 43	2 7	18 7	0 35	19 18	0 47	1 27	17 31	11 33	11 0	24 44	11 40	0 59
M 7	22 39	25 38	3 29	25 19	2 16	21 36	0 36	21 34	0 0	6 9	0 44	1 42	2 7	18 6	0 35	19 17	0 47	1 27	17 31	11 31	10 59	24 42	11 41	0 59
T 8	22 44	27 20	4 12	25 15	2 18	21 47	0 34	21 41	0n 0	6 7	0 45	1 42	2 7	18 5	0 35	19 17	0 47	1 27	17 30	11 29	10 58	24 40	11 41	0 59
W 9	22 49	27 43	4 43	25 9	2 18	21 57	0 31	21 48	0 1	6 5	0 45	1 42	2 7	18 5	0 35	19 16	0 47	1 27	17 30	11 26	10 57	24 39	11 42	0 59
T 10	22 53	26 46	5 1	25 2	2 18	22 7	0 29	21 55	0 2	6 4	0 45	1 41	2 6	18 4	0 35	19 16	0 47	1 27	17 30	11 22	10 56	24 37	11 43	0 59
F 11	22 57	24 37	5 6	24 53	2 17	22 16	0 27	22 2	0 2	6 2	0 45	1 40	2 6	18 3	0 35	19 16	0 47	1 27	17 29	11 19	10 55	24 36	11 44	0 59
S 12	23 0	21 24	4 57	24 43	2 15	22 24	0 25	22 9	0 3	6 1	0 45	1 40	2 6	18 2	0 35	19 15	0 47	1 27	17 29	11 16	10 53	24 34	11 45	0 59
S 13	23 3	17 19	4 36	24 32	2 12	22 32	0 22	22 15	0 4	5 59	0 46	1 39	2 6	18 2	0 35	19 15	0 47	1 27	17 28	11 14	10 52	24 33	11 45	0 59
M14	23 6	12 33	4 3	24 20	2 8	22 39	0 20	22 21	0 5	5 58	0 46	1 39	2 6	18 1	0 35	19 15	0 47	1 27	17 28	11 13	10 51	24 31	11 46	0 59
T 15	23 8	7 15	3 18	24 7	2 3	22 45	0 18	22 26	0 5	5 57	0 46	1 38	2 6	18 0	0 35	19 14	0 47	1 27	17 28	11 12	10 50	24 29	11 47	0 59
W16	23 10	1 35	2 24	23 53	1 57	22 51	0 15	22 32	0 6	5 55	0 46	1 37	2 5	17 59	0 35	19 14	0 47	1 27	17 27	11 12	10 49	24 28	11 48	0 59
T 17	23 12	4n17	1 21	23 38	1 50	22 56	0 13	22 37	0 7	5 54	0 47	1 36	2 5	17 59	0 35	19 14	0 47	1 27	17 27	11 13	10 48	24 26	11 49	0 59
F 18	23 13	10 9	0 13	23 23	1 42	23 1	0 10	22 42	0 7	5 53	0 47	1 35	2 5	17 58	0 35	19 13	0 47	1 26	17 26	11 13	10 47	24 25	11 49	0 59
S 19	23 13	15 46	0n58	23 7	1 33	23 4	0 8	22 47	0 8	5 52	0 47	1 35	2 5	17 57	0 35	19 13	0 47	1 26	17 26	11 13	10 46	24 23	11 50	0 59
S 20	23 13	20 47	2 9	22 50	1 24	23 7	0 6	22 52	0 9	5 51	0 47	1 34	2 5	17 56	0 35	19 12	0 47	1 26	17 26	11 12	10 44	24 21	11 51	0 58
M21	23 13	24 44	3 13	22 33	1 13	23 10	0 3	22 56	0 9	5 50	0 48	1 33	2 5	17 55	0 35	19 12	0 47	1 26	17 25	11 10	10 43	24 20	11 51	0 58
T 22	23 12	27 10	4 6	22 16	1 2	23 12	0 1	23 0	0 10	5 50	0 48	1 32	2 4	17 55	0 35	19 12	0 47	1 26	17 25	11 8	10 42	24 18	11 52	0 58
W23	23 11	27 40	4 44	21 59	0 50	23 13	0n 1	23 4	0 11	5 49	0 48	1 31	2 4	17 54	0 35	19 11	0 47	1 26	17 24	11 5	10 41	24 16	11 53	0 58
T 24	23 10	26 7	5 1	21 42	0 37	23 13	0 4	23 8	0 11	5 48	0 48	1 30	2 4	17 53	0 35	19 11	0 46	1 26	17 24	11 1	10 40	24 15	11 53	0 58
F 25	23 8	22 43	4 58	21 24	0 23	23 13	0 6	23 11	0 12	5 48	0 49	1 28	2 4	17 52	0 35	19 10	0 46	1 25	17 23	10 58	10 39	24 13	11 54	0 58
S 26	23 5	17 51	4 35	21 7	0 9	23 12	0 9	23 14	0 13	5 47	0 49	1 27	2 4	17 51	0 35	19 10	0 46	1 25	17 23	10 55	10 38	24 11	11 54	0 58
S 27	23 3	12 3	3 54	20 50	0s 6	23 10	0 11	23 17	0 13	5 47	0 49	1 26	2 3	17 50	0 35	19 10	0 46	1 25	17 22	10 54	10 37	24 10	11 55	0 58
M28	23 0	5 46	3 0	20 33	0 22	23 7	0 13	23 20	0 14	5 47	0 49	1 25	2 3	17 50	0 35	19 9	0 46	1 25	17 22	10 53	10 35	24 8	11 56	0 58
T 29	22 56	0s38	1 56	20 16	0 38	23 4	0 16	23 22	0 15	5 46	0 50	1 24	2 3	17 49	0 35	19 9	0 46	1 24	17 21	10 52	10 34	24 6	11 56	0 58
W30	22n52	6s49	0n48	20n 0	0s55	23n 1	0n18	23n24	0n15	5s46	0s50	1n22	2n 3	17n48	0n35	19n 8	0s46	1n24	17n21	10n52	10n33	24s 5	11n57	0n58

Julian Day Number = 3078817.5, Delta T = 02h40m28s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'12, Lahiri = 47°56'12

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

JULY 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 50	10♋41'06	2♏32	25°R 8	12♋57	26♊24	17♓14	1♎21	11♌19	0♌23	11°R32	28°R35	27♈38	4♒ 0	29♈ 4	T 1
F 2	18 42 46	11°38'39	15°17	24♋58	14°11	27° 8	17°15	1°24	11°22	0°25	11♏31	28♈34	27°35	4° 6	29° 6	F 2
S 3	18 46 43	12°36'10	27°47	24°44	15°25	27°51	17°15	1°27	11°25	0°27	11°31	28°31	27°31	4°13	29° 7	S 3
S 4	18 50 39	13°33'41	10♐ 7	24°26	16°38	28°34	17°16	1°30	11°28	0°29	11°30	28°25	27°28	4°20	29° 9	S 4
M 5	18 54 36	14°31'11	22°19	24° 5	17°52	29°17	17°R16	1°34	11°32	0°31	11°29	28°16	27°25	4°26	29°10	M 5
T 6	18 58 33	15°28'40	4♑23	23°40	19° 6	0♋ 1	17°16	1°37	11°35	0°33	11°29	28° 5	27°22	4°33	29°12	T 6
W 7	19 2 29	16°26'07	16°23	23°13	20°20	0°44	17°15	1°41	11°38	0°36	11°28	27°52	27°19	4°40	29°13	W 7
T 8	19 6 26	17°23'34	28°18	22°43	21°33	1°27	17°15	1°44	11°42	0°38	11°28	27°38	27°15	4°47	29°14	T 8
F 9	19 10 22	18°21'01	10♒11	22°11	22°47	2°10	17°14	1°48	11°45	0°40	11°28	27°25	27°12	4°53	29°15	F 9
S 10	19 14 19	19°18'26	22° 3	21°38	24° 1	2°52	17°13	1°52	11°49	0°42	11°27	27°14	27° 9	5° 0	29°16	S 10
S 11	19 18 15	20°15'51	3♓56	21° 5	25°15	3°35	17°12	1°56	11°52	0°44	11°27	27° 4	27° 6	5° 7	29°17	S 11
M12	19 22 12	21°13'15	15°53	20°31	26°29	4°18	17°11	2° 0	11°55	0°47	11°27	26°58	27° 3	5°14	29°18	M12
T 13	19 26 9	22°10'39	27°58	19°57	27°42	5° 1	17°10	2° 4	11°59	0°49	11°26	26°54	27° 0	5°20	29°19	T 13
W14	19 30 5	23° 8'02	10♈14	19°25	28°56	5°43	17° 8	2° 8	12° 2	0°51	11°26	26°52	26°56	5°27	29°20	W14
T 15	19 34 2	24° 5'25	22°47	18°54	0♌10	6°26	17° 6	2°12	12° 6	0°53	11°26	26°52	26°53	5°34	29°21	T 15
F 16	19 37 58	25° 2'48	5♉41	18°25	1°24	7° 9	17° 4	2°16	12° 9	0°55	11°26	26°52	26°50	5°40	29°22	F 16
S 17	19 41 55	26° 0'11	19° 0	17°58	2°37	7°51	17° 2	2°21	12°13	0°58	11°25	26°51	26°47	5°47	29°23	S 17
S 18	19 45 51	26°57'33	2♊48	17°35	3°51	8°34	17° 0	2°25	12°16	1° 0	11°25	26°48	26°44	5°54	29°24	S 18
M19	19 49 48	27°54'55	17° 5	17°15	5° 5	9°16	16°57	2°30	12°20	1° 2	11°25	26°42	26°41	6° 1	29°24	M19
T 20	19 53 44	28°52'17	1♋50	16°59	6°19	9°58	16°54	2°34	12°23	1° 4	11°25	26°34	26°37	6° 7	29°25	T 20
W21	19 57 41	29°49'39	16°55	16°46	7°32	10°41	16°51	2°39	12°27	1° 7	11°D25	26°24	26°34	6°14	29°25	W21
T 22	20 1 38	0♌47'00	2♌13	16°38	8°46	11°23	16°48	2°44	12°31	1° 9	11°25	26°14	26°31	6°21	29°26	T 22
F 23	20 5 34	1°44'21	17°30	16°D35	10° 0	12° 5	16°45	2°49	12°34	1°11	11°25	26° 3	26°28	6°27	29°26	F 23
S 24	20 9 31	2°41'42	2♍38	16°36	11°14	12°47	16°42	2°54	12°38	1°13	11°25	25°54	26°25	6°34	29°27	S 24
S 25	20 13 27	3°39'02	17°25	16°42	12°27	13°29	16°38	2°59	12°41	1°16	11°25	25°48	26°21	6°41	29°27	S 25
M26	20 17 24	4°36'21	1♎46	16°53	13°41	14°11	16°34	3° 4	12°45	1°18	11°26	25°44	26°18	6°48	29°27	M26
T 27	20 21 20	5°33'40	15°40	17° 8	14°55	14°53	16°30	3° 9	12°48	1°20	11°26	25°42	26°15	6°54	29°28	T 27
W28	20 25 17	6°30'58	29° 6	17°29	16° 9	15°35	16°26	3°14	12°52	1°22	11°26	25°42	26°12	7° 1	29°28	W28
T 29	20 29 13	7°28'16	12♏ 8	17°54	17°22	16°17	16°22	3°19	12°56	1°24	11°26	25°42	26° 9	7° 8	29°28	T 29
F 30	20 33 10	8°25'33	24°49	18°24	18°36	16°59	16°17	3°25	12°59	1°27	11°26	25°41	26° 6	7°15	29°28	F 30
S 31	20 37 7	9♌22'50	7♐13	18♋59	19♌50	17♋41	16♓12	3♎30	13♌ 3	1♌29	11♏27	25♈38	26♈ 2	7♒21	29♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n48	12s34	0s21	19n44	1s12	22n56	0n20	23n26	0n16	5s46	0s50	1n21	2n 3	17n47	0n35	19n 8	0s46	1n24	17n20	10n52	10n32	24s 3	11n57	0n58	T 1
F 2	22 43	17 40	1 27	19 29	1 29	22 51	0 23	23 28	0 16	5 46	0 50	1 20	2 3	17 46	0 35	19 7	0 46	1 24	17 20	10 52	10 31	24 1	11 58	0 58	F 2
S 3	22 38	21 54	2 28	19 14	1 46	22 45	0 25	23 29	0 17	5 46	0 51	1 18	2 2	17 45	0 35	19 7	0 46	1 23	17 19	10 51	10 30	23 59	11 58	0 58	S 3
S 4	22 32	25 5	3 21	19 0	2 4	22 39	0 27	23 31	0 18	5 46	0 51	1 17	2 2	17 44	0 35	19 7	0 46	1 23	17 19	10 49	10 29	23 58	11 59	0 58	S 4
M 5	22 26	27 3	4 4	18 47	2 21	22 32	0 30	23 32	0 18	5 46	0 51	1 15	2 2	17 43	0 35	19 6	0 46	1 23	17 18	10 46	10 28	23 56	11 59	0 58	M 5
T 6	22 20	27 44	4 35	18 34	2 38	22 24	0 32	23 32	0 19	5 47	0 51	1 14	2 2	17 42	0 35	19 6	0 46	1 22	17 18	10 42	10 26	23 54	12 0	0 58	T 6
W 7	22 13	27 5	4 54	18 23	2 54	22 16	0 34	23 33	0 20	5 47	0 52	1 12	2 2	17 41	0 35	19 5	0 46	1 22	17 17	10 37	10 25	23 53	12 0	0 58	W 7
T 8	22 6	25 12	5 0	18 12	3 10	22 7	0 36	23 33	0 20	5 47	0 52	1 11	2 2	17 41	0 35	19 5	0 46	1 21	17 17	10 32	10 24	23 51	12 0	0 58	T 8
F 9	21 59	22 14	4 53	18 2	3 25	21 57	0 38	23 33	0 21	5 48	0 52	1 9	2 2	17 40	0 35	19 4	0 46	1 21	17 16	10 28	10 23	23 49	12 1	0 58	F 9
S 10	21 51	18 20	4 33	17 53	3 40	21 47	0 41	23 33	0 22	5 48	0 52	1 7	2 1	17 39	0 35	19 4	0 46	1 21	17 16	10 24	10 22	23 47	12 1	0 58	S 10
S 11	21 42	13 43	4 1	17 45	3 53	21 36	0 43	23 33	0 22	5 49	0 53	1 6	2 1	17 38	0 35	19 3	0 46	1 20	17 15	10 20	10 21	23 45	12 2	0 58	S 11
M12	21 34	8 34	3 18	17 38	4 5	21 24	0 45	23 32	0 23	5 50	0 53	1 4	2 1	17 37	0 35	19 3	0 46	1 20	17 15	10 18	10 20	23 44	12 2	0 58	M12
T 13	21 25	3 3	2 26	17 33	4 15	21 12	0 47	23 31	0 24	5 51	0 53	1 2	2 1	17 36	0 35	19 2	0 46	1 19	17 14	10 16	10 19	23 42	12 2	0 58	T 13
W14	21 15	2n41	1 27	17 28	4 24	20 59	0 49	23 30	0 24	5 51	0 53	1 1	2 1	17 35	0 35	19 2	0 46	1 19	17 14	10 16	10 17	23 40	12 3	0 58	W14
T 15	21 6	8 27	0 22	17 24	4 32	20 46	0 51	23 29	0 25	5 52	0 54	0 59	2 1	17 34	0 35	19 2	0 46	1 19	17 13	10 16	10 16	23 38	12 3	0 58	T 15
F 16	20 56	14 2	0n46	17 22	4 39	20 32	0 53	23 27	0 26	5 53	0 54	0 57	2 0	17 33	0 35	19 1	0 46	1 18	17 13	10 16	10 15	23 36	12 3	0 58	F 16
S 17	20 45	19 9	1 54	17 20	4 44	20 17	0 55	23 26	0 26	5 54	0 54	0 55	2 0	17 32	0 35	19 1	0 46	1 18	17 12	10 15	10 14	23 35	12 3	0 58	S 17
S 18	20 34	23 26	2 58	17 20	4 47	20 2	0 57	23 24	0 27	5 56	0 54	0 53	2 0	17 31	0 35	19 0	0 46	1 17	17 11	10 14	10 13	23 33	12 4	0 58	S 18
M19	20 23	26 27	3 52	17 21	4 49	19 46	0 59	23 21	0 27	5 57	0 55	0 51	2 0	17 30	0 35	19 0	0 46	1 17	17 11	10 12	10 12	23 31	12 4	0 58	M19
T 20	20 12	27 45	4 33	17 22	4 49	19 30	1 0	23 19	0 28	5 58	0 55	0 49	2 0	17 29	0 35	18 59	0 46	1 16	17 10	10 9	10 11	23 29	12 4	0 58	T 20
W21	20 0	27 3	4 56	17 24	4 48	19 13	1 2	23 16	0 29	5 59	0 55	0 47	2 0	17 28	0 35	18 59	0 46	1 16	17 10	10 6	10 9	23 27	12 4	0 58	W21
T 22	19 48	24 20	4 59	17 28	4 46	18 56	1 4	23 14	0 29	6 1	0 55	0 45	2 0	17 27	0 35	18 58	0 46	1 15	17 9	10 2	10 8	23 25	12 4	0 58	T 22
F 23	19 36	19 53	4 40	17 32	4 43	18 38	1 5	23 11	0 30	6 2	0 56	0 43	2 0	17 26	0 35	18 58	0 46	1 14	17 9	9 58	10 7	23 24	12 5	0 58	F 23
S 24	19 23	14 12	4 1	17 36	4 38	18 20	1 7	23 7	0 31	6 4	0 56	0 41	1 59	17 25	0 35	18 57	0 46	1 14	17 8	9 55	10 6	23 22	12 5	0 58	S 24
S 25	19 10	7 49	3 7	17 41	4 32	18 1	1 9	23 4	0 31	6 6	0 56	0 39	1 59	17 24	0 35	18 57	0 46	1 13	17 8	9 53	10 5	23 20	12 5	0 58	S 25
M26	18 56	1 11	2 3	17 47	4 25	17 41	1 10	23 0	0 32	6 7	0 56	0 37	1 59	17 23	0 35	18 56	0 46	1 13	17 7	9 51	10 4	23 18	12 5	0 58	M26
T 27	18 42	5s18	0 53	17 53	4 17	17 21	1 12	22 56	0 32	6 9	0 57	0 35	1 59	17 22	0 35	18 56	0 46	1 12	17 6	9 51	10 3	23 16	12 5	0 58	T 27
W28	18 28	11 20	0s18	17 59	4 8	17 1	1 13	22 52	0 33	6 11	0 57	0 33	1 59	17 21	0 35	18 55	0 46	1 12	17 6	9 51	10 1	23 14	12 5	0 58	W28
T 29	18 14	16 42	1 26	18 6	3 58	16 40	1 14	22 48	0 34	6 13	0 57	0 31	1 59	17 20	0 35	18 55	0 46	1 11	17 5	9 51	10 0	23 12	12 5	0 58	T 29
F 30	18 0	21 11	2 27	18 12	3 48	16 19	1 16	22 43	0 34	6 15	0 57	0 28	1 59	17 19	0 35	18 54	0 46	1 10	17 5	9 50	9 59	23 10	12 5	0 58	F 30
S 31	17n45	24s37	3s21	18n19	3s37	15n57	1n17	22n39	0n35	6s17	0s57	0n26	1n59	17n18	0n35	18n54	0s46	1n10	17n 4	9n49	9n58	23s 9	12n 5	0n58	S 31

Julian Day Number = 3078847.5, Delta T = 02h40m28s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'16, Lahiri = 47°56'16

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

AUGUST 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 3	10♌20'07	19♐25	19♋39	21♌ 3	18♋22	16°R 8	3♎36	13♌ 7	1♌31	11♏27	25°R33	25♈59	7♒28	29°R28	S 1
M 2	20 45 0	11°17'23	1♑28	20°24	22°17	19° 4	16♓ 3	3°41	13°10	1°33	11°28	25♈25	25°56	7°35	29♈28	M 2
T 3	20 48 56	12°14'40	13°26	21°13	23°31	19°45	15°57	3°47	13°14	1°36	11°28	25°15	25°53	7°41	29°28	T 3
W 4	20 52 53	13°11'56	25°20	22° 7	24°44	20°27	15°52	3°52	13°17	1°38	11°28	25° 2	25°50	7°48	29°28	W 4
T 5	20 56 49	14° 9'12	7♒13	23° 6	25°58	21° 8	15°47	3°58	13°21	1°40	11°29	24°50	25°47	7°55	29°28	T 5
F 6	21 0 46	15° 6'28	19° 5	24° 9	27°12	21°50	15°41	4° 4	13°25	1°42	11°29	24°37	25°43	8° 2	29°28	F 6
S 7	21 4 42	16° 3'44	1♓ 0	25°16	28°25	22°31	15°35	4°10	13°28	1°44	11°30	24°26	25°40	8° 8	29°27	S 7
S 8	21 8 39	17° 1'00	12°57	26°29	29°39	23°12	15°30	4°16	13°32	1°47	11°31	24°17	25°37	8°15	29°27	S 8
M 9	21 12 36	17°58'17	24°59	27°45	0♍53	23°54	15°24	4°22	13°36	1°49	11°31	24°11	25°34	8°22	29°27	M 9
T 10	21 16 32	18°55'33	7♈ 9	29° 6	2° 6	24°35	15°17	4°28	13°39	1°51	11°32	24° 7	25°31	8°28	29°26	T 10
W11	21 20 29	19°52'51	19°30	0♌30	3°20	25°16	15°11	4°34	13°43	1°53	11°32	24°D 6	25°27	8°35	29°26	W11
T 12	21 24 25	20°50'08	2♉ 5	1°59	4°34	25°57	15° 5	4°40	13°46	1°55	11°33	24° 6	25°24	8°42	29°25	T 12
F 13	21 28 22	21°47'27	14°59	3°32	5°47	26°38	14°58	4°46	13°50	1°57	11°34	24° 7	25°21	8°49	29°24	F 13
S 14	21 32 18	22°44'46	28°14	5° 9	7° 1	27°19	14°52	4°52	13°54	1°59	11°35	24°R 7	25°18	8°55	29°24	S 14
S 15	21 36 15	23°42'05	11♊55	6°50	8°15	28° 0	14°45	4°59	13°57	2° 2	11°36	24° 5	25°15	9° 2	29°23	S 15
M16	21 40 11	24°39'25	26° 3	8°34	9°28	28°41	14°38	5° 5	14° 1	2° 4	11°36	24° 2	25°12	9° 9	29°22	M16
T 17	21 44 8	25°36'46	10♋37	10°22	10°42	29°22	14°31	5°11	14° 4	2° 6	11°37	23°56	25° 8	9°15	29°22	T 17
W18	21 48 5	26°34'08	25°32	12°13	11°55	0♌ 2	14°24	5°18	14° 8	2° 8	11°38	23°49	25° 5	9°22	29°21	W18
T 19	21 52 1	27°31'30	10♌42	14° 7	13° 9	0°43	14°17	5°24	14°11	2°10	11°39	23°41	25° 2	9°29	29°20	T 19
F 20	21 55 58	28°28'53	25°56	16° 3	14°23	1°24	14°10	5°31	14°15	2°12	11°40	23°32	24°59	9°36	29°19	F 20
S 21	21 59 54	29°26'16	11♍ 3	18° 2	15°36	2° 4	14° 3	5°37	14°19	2°14	11°41	23°26	24°56	9°42	29°18	S 21
S 22	22 3 51	0♍23'40	25°55	20° 2	16°50	2°45	13°55	5°44	14°22	2°16	11°42	23°21	24°53	9°49	29°17	S 22
M23	22 7 47	1°21'04	10♎23	22° 5	18° 3	3°26	13°48	5°51	14°26	2°18	11°43	23°18	24°49	9°56	29°16	M23
T 24	22 11 44	2°18'28	24°24	24° 9	19°17	4° 6	13°40	5°57	14°29	2°20	11°44	23°D17	24°46	10° 3	29°15	T 24
W25	22 15 40	3°15'53	7♏56	26°14	20°31	4°46	13°33	6° 4	14°33	2°22	11°45	23°18	24°43	10° 9	29°13	W25
T 26	22 19 37	4°13'18	21° 3	28°19	21°44	5°27	13°25	6°11	14°36	2°24	11°47	23°19	24°40	10°16	29°12	T 26
F 27	22 23 34	5°10'44	3♐46	0♍25	22°58	6° 7	13°18	6°18	14°40	2°26	11°48	23°R20	24°37	10°23	29°11	F 27
S 28	22 27 30	6° 8'10	16°11	2°31	24°11	6°47	13°10	6°25	14°43	2°28	11°49	23°19	24°33	10°29	29°10	S 28
S 29	22 31 27	7° 5'37	28°21	4°37	25°25	7°27	13° 2	6°32	14°46	2°30	11°50	23°17	24°30	10°36	29° 8	S 29
M30	22 35 23	8° 3'04	10♑22	6°43	26°38	8° 7	12°55	6°39	14°50	2°32	11°52	23°13	24°27	10°43	29° 7	M30
T 31	22 39 20	9♍ 0'32	22♑17	8♍47	27♍52	8♌47	12♓47	6♎46	14♌53	2♌34	11♏53	23♈ 7	24♈24	10♒50	29♈ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	26s51	4s 4	18n25	3s25	15n35	1n18	22n34	0n36	6s19	0s58	0n24	1n58	17n17	0n35	18n53	0s46	1n 9	17n 4	9n47	9n57	23s 7	12n 5	0n58
M 2	17 14	27 48	4 35	18 30	3 13	15 13	1 19	22 29	0 36	6 21	0 58	0 22	1 58	17 16	0 35	18 53	0 46	1 8	17 3	9 45	9 56	23 5	12 5	0 58
T 3	16 58	27 26	4 55	18 36	3 0	14 50	1 20	22 23	0 37	6 23	0 58	0 19	1 58	17 15	0 35	18 53	0 46	1 8	17 3	9 41	9 55	23 3	12 5	0 58
W 4	16 42	25 48	5 1	18 40	2 47	14 26	1 22	22 18	0 37	6 25	0 58	0 17	1 58	17 14	0 35	18 52	0 46	1 7	17 2	9 36	9 53	23 1	12 5	0 58
T 5	16 26	23 2	4 54	18 44	2 34	14 3	1 22	22 12	0 38	6 28	0 59	0 15	1 58	17 13	0 35	18 52	0 46	1 6	17 1	9 32	9 52	22 59	12 5	0 57
F 6	16 9	19 19	4 34	18 47	2 20	13 38	1 23	22 6	0 39	6 30	0 59	0 12	1 58	17 12	0 35	18 51	0 46	1 6	17 1	9 27	9 51	22 57	12 5	0 57
S 7	15 53	14 48	4 3	18 49	2 7	13 14	1 24	22 0	0 39	6 32	0 59	0 10	1 58	17 11	0 35	18 51	0 46	1 5	17 0	9 23	9 50	22 55	12 5	0 57
S 8	15 36	9 43	3 20	18 49	1 53	12 49	1 25	21 54	0 40	6 35	0 59	0 7	1 58	17 10	0 35	18 50	0 46	1 4	17 0	9 20	9 49	22 53	12 4	0 57
M 9	15 18	4 15	2 28	18 48	1 39	12 24	1 26	21 48	0 40	6 37	0 59	0 5	1 58	17 9	0 35	18 50	0 46	1 4	16 59	9 18	9 48	22 51	12 4	0 57
T 10	15 1	1n27	1 29	18 46	1 25	11 59	1 26	21 41	0 41	6 40	1 0	0 3	1 57	17 8	0 35	18 49	0 46	1 3	16 59	9 16	9 47	22 49	12 4	0 57
W11	14 43	7 11	0 25	18 42	1 11	11 33	1 27	21 34	0 42	6 42	1 0	0 0	1 57	17 7	0 35	18 49	0 46	1 2	16 58	9 16	9 45	22 47	12 4	0 57
T 12	14 25	12 45	0n42	18 36	0 57	11 7	1 28	21 27	0 42	6 45	1 0	0s 2	1 57	17 6	0 35	18 48	0 46	1 2	16 58	9 16	9 44	22 45	12 4	0 57
F 13	14 7	17 55	1 49	18 29	0 44	10 40	1 28	21 20	0 43	6 48	1 0	0 5	1 57	17 5	0 35	18 48	0 46	1 1	16 57	9 16	9 43	22 43	12 3	0 57
S 14	13 49	22 23	2 52	18 19	0 30	10 14	1 28	21 13	0 43	6 50	1 0	0 7	1 57	17 4	0 35	18 47	0 46	1 0	16 56	9 16	9 42	22 41	12 3	0 57
S 15	13 30	25 45	3 47	18 7	0 17	9 47	1 29	21 5	0 44	6 53	1 1	0 10	1 57	17 3	0 35	18 47	0 46	0 59	16 56	9 16	9 41	22 39	12 3	0 57
M16	13 11	27 39	4 30	17 53	0 5	9 20	1 29	20 58	0 45	6 56	1 1	0 13	1 57	17 2	0 35	18 46	0 46	0 59	16 55	9 14	9 40	22 37	12 3	0 57
T 17	12 52	27 44	4 57	17 36	0n 8	8 52	1 29	20 50	0 45	6 59	1 1	0 15	1 57	17 1	0 35	18 46	0 46	0 58	16 55	9 12	9 39	22 35	12 2	0 57
W18	12 33	25 50	5 5	17 17	0 19	8 24	1 29	20 42	0 46	7 2	1 1	0 18	1 57	17 0	0 35	18 45	0 46	0 57	16 54	9 10	9 37	22 33	12 2	0 57
T 19	12 13	22 4	4 52	16 56	0 30	7 56	1 29	20 34	0 46	7 4	1 1	0 20	1 57	16 59	0 35	18 45	0 46	0 56	16 54	9 7	9 36	22 31	12 2	0 57
F 20	11 54	16 48	4 18	16 32	0 41	7 28	1 29	20 26	0 47	7 7	1 1	0 23	1 57	16 58	0 35	18 45	0 46	0 55	16 53	9 4	9 35	22 29	12 1	0 57
S 21	11 34	10 32	3 26	16 5	0 51	7 0	1 29	20 17	0 47	7 10	1 2	0 26	1 57	16 57	0 35	18 44	0 46	0 55	16 53	9 1	9 34	22 27	12 1	0 57
S 22	11 14	3 47	2 21	15 37	1 0	6 32	1 29	20 9	0 48	7 13	1 2	0 28	1 56	16 56	0 35	18 44	0 46	0 54	16 52	8 59	9 33	22 25	12 1	0 57
M23	10 54	3s 1	1 9	15 5	1 8	6 3	1 29	20 0	0 49	7 16	1 2	0 31	1 56	16 55	0 35	18 43	0 46	0 53	16 52	8 58	9 32	22 23	12 0	0 57
T 24	10 33	9 28	0s 6	14 32	1 15	5 34	1 29	19 51	0 49	7 19	1 2	0 34	1 56	16 54	0 35	18 43	0 46	0 52	16 51	8 58	9 30	22 21	12 0	0 57
W25	10 13	15 16	1 18	13 57	1 22	5 5	1 28	19 42	0 50	7 22	1 2	0 36	1 56	16 53	0 35	18 42	0 46	0 51	16 51	8 58	9 29	22 19	11 59	0 57
T 26	9 52	20 10	2 24	13 19	1 27	4 36	1 28	19 33	0 50	7 25	1 2	0 39	1 56	16 52	0 35	18 42	0 46	0 51	16 50	8 59	9 28	22 17	11 59	0 57
F 27	9 32	24 0	3 20	12 40	1 32	4 7	1 28	19 24	0 51	7 28	1 2	0 42	1 56	16 51	0 35	18 41	0 46	0 50	16 50	8 59	9 27	22 15	11 58	0 57
S 28	9 11	26 35	4 6	11 59	1 36	3 37	1 27	19 14	0 51	7 31	1 3	0 45	1 56	16 50	0 35	18 41	0 46	0 49	16 49	8 59	9 26	22 13	11 58	0 57
S 29	8 50	27 52	4 40	11 17	1 40	3 8	1 26	19 5	0 52	7 34	1 3	0 47	1 56	16 49	0 35	18 41	0 46	0 48	16 49	8 58	9 25	22 11	11 57	0 57
M30	8 28	27 49	5 0	10 33	1 42	2 38	1 26	18 55	0 53	7 37	1 3	0 50	1 56	16 48	0 35	18 40	0 46	0 47	16 48	8 56	9 24	22 8	11 57	0 57
T 31	8n 7	26s28	5s 8	9n48	1n44	2n 9	1n25	18n45	0n53	7s40	1s 3	0s53	1n56	16n47	0n35	18n40	0s46	0n47	16n48	8n54	9n22	22s 6	11n56	0n57

Julian Day Number = 3078878.5, Delta T = 02h40m29s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'20, Lahiri = 47°56'21

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

SEPTEMBER 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 16	9♍58'01	4♒ 9	10♍51	29♍ 5	9♌27	12°R39	6♎53	14♌57	2♌35	11♏54	22°R59	24♈21	10♒56	29°R 4	W 1
T 2	22 47 13	10°55'30	16° 1	12°54	0♎19	10° 7	12♓31	7° 0	15° 0	2°37	11°56	22♈52	24°18	11° 3	29♈ 2	T 2
F 3	22 51 9	11°53'00	27°57	14°56	1°32	10°47	12°23	7° 7	15° 3	2°39	11°57	22°44	24°14	11°10	29° 1	F 3
S 4	22 55 6	12°50'30	9♓56	16°57	2°46	11°27	12°15	7°14	15° 7	2°41	11°58	22°37	24°11	11°16	28°59	S 4
S 5	22 59 3	13°48'02	22° 1	18°57	3°59	12° 7	12° 8	7°21	15°10	2°43	12° 0	22°32	24° 8	11°23	28°58	S 5
M 6	23 2 59	14°45'34	4♈14	20°55	5°13	12°47	12° 0	7°28	15°13	2°45	12° 1	22°29	24° 5	11°30	28°56	M 6
T 7	23 6 56	15°43'08	16°36	22°51	6°26	13°26	11°52	7°35	15°16	2°46	12° 3	22°D27	24° 2	11°37	28°54	T 7
W 8	23 10 52	16°40'43	29° 9	24°46	7°39	14° 6	11°44	7°43	15°20	2°48	12° 4	22°27	23°58	11°43	28°52	W 8
T 9	23 14 49	17°38'19	11♉55	26°40	8°53	14°45	11°36	7°50	15°23	2°50	12° 6	22°28	23°55	11°50	28°51	T 9
F 10	23 18 45	18°35'56	24°56	28°33	10° 6	15°25	11°29	7°57	15°26	2°51	12° 7	22°30	23°52	11°57	28°49	F 10
S 11	23 22 42	19°33'35	8♊15	0♎23	11°20	16° 4	11°21	8° 5	15°29	2°53	12° 9	22°31	23°49	12° 3	28°47	S 11
S 12	23 26 38	20°31'16	21°54	2°13	12°33	16°44	11°13	8°12	15°32	2°55	12°11	22°R32	23°46	12°10	28°45	S 12
M13	23 30 35	21°28'57	5♋53	4° 1	13°46	17°23	11° 6	8°19	15°35	2°56	12°12	22°31	23°43	12°17	28°43	M13
T 14	23 34 32	22°26'41	20°13	5°47	15° 0	18° 3	10°58	8°27	15°39	2°58	12°14	22°29	23°39	12°24	28°41	T 14
W15	23 38 28	23°24'26	4♌50	7°32	16°13	18°42	10°51	8°34	15°42	3° 0	12°16	22°26	23°36	12°30	28°39	W15
T 16	23 42 25	24°22'12	19°40	9°16	17°26	19°21	10°43	8°41	15°45	3° 1	12°17	22°22	23°33	12°37	28°37	T 16
F 17	23 46 21	25°19'59	4♍35	10°58	18°40	20° 0	10°36	8°49	15°48	3° 3	12°19	22°18	23°30	12°44	28°35	F 17
S 18	23 50 18	26°17'48	19°28	12°39	19°53	20°39	10°29	8°56	15°51	3° 4	12°21	22°15	23°27	12°50	28°33	S 18
S 19	23 54 14	27°15'38	4♎ 9	14°18	21° 6	21°18	10°21	9° 4	15°54	3° 6	12°23	22°13	23°24	12°57	28°30	S 19
M20	23 58 11	28°13'30	18°33	15°57	22°19	21°57	10°14	9°11	15°57	3° 7	12°25	22°D12	23°20	13° 4	28°28	M20
T 21	0 2 7	29°11'23	2♏33	17°33	23°33	22°36	10° 7	9°19	15°59	3° 9	12°26	22°12	23°17	13°11	28°26	T 21
W22	0 6 4	0♎ 9'17	16° 9	19° 9	24°46	23°15	10° 0	9°26	16° 2	3°10	12°28	22°13	23°14	13°17	28°24	W22
T 23	0 10 1	1° 7'12	29°20	20°43	25°59	23°54	9°53	9°34	16° 5	3°11	12°30	22°15	23°11	13°24	28°21	T 23
F 24	0 13 57	2° 5'08	12♐ 7	22°15	27°12	24°33	9°47	9°41	16° 8	3°13	12°32	22°16	23° 8	13°31	28°19	F 24
S 25	0 17 54	3° 3'06	24°35	23°47	28°25	25°11	9°40	9°49	16°11	3°14	12°34	22°17	23° 4	13°37	28°17	S 25
S 26	0 21 50	4° 1'05	6♑48	25°17	29°39	25°50	9°34	9°57	16°13	3°15	12°36	22°R17	23° 1	13°44	28°14	S 26
M27	0 25 47	4°59'05	18°49	26°45	0♏52	26°28	9°27	10° 4	16°16	3°17	12°38	22°16	22°58	13°51	28°12	M27
T 28	0 29 43	5°57'06	0♒43	28°13	2° 5	27° 7	9°21	10°12	16°19	3°18	12°40	22°15	22°55	13°58	28°10	T 28
W29	0 33 40	6°55'09	12°36	29°39	3°18	27°45	9°15	10°19	16°21	3°19	12°42	22°13	22°52	14° 4	28° 7	W29
T 30	0 37 36	7♎53'13	24♒29	1♏ 3	4♏31	28♌24	9♓ 9	10♎27	16♌24	3♌20	12♏44	22♈11	22♈49	14♒11	28♈ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n46	23s56	5s 2	9n 2	1n44	1n39	1n24	18n35	0n54	7s44	1s 3	0s56	1n56	16n46	0n35	18n39	0s46	0n46	16n47	8n51	9n21	22s 4	11n56	0n57
T 2	7 24	20 24	4 44	8 16	1 45	1 9	1 23	18 25	0 54	7 47	1 3	0 59	1 56	16 45	0 35	18 39	0 46	0 45	16 47	8 49	9 20	22 2	11 55	0 57
F 3	7 3	16 2	4 12	7 29	1 44	0 39	1 22	18 15	0 55	7 50	1 3	1 1	1 56	16 44	0 35	18 38	0 46	0 44	16 46	8 46	9 19	22 0	11 55	0 57
S 4	6 41	11 1	3 30	6 41	1 43	0 9	1 21	18 5	0 55	7 53	1 3	1 4	1 56	16 43	0 35	18 38	0 46	0 43	16 46	8 43	9 18	21 58	11 54	0 57
S 5	6 19	5 33	2 38	5 53	1 41	0s21	1 20	17 54	0 56	7 56	1 3	1 7	1 56	16 42	0 35	18 38	0 46	0 42	16 45	8 41	9 17	21 56	11 53	0 57
M 6	5 57	0n11	1 37	5 5	1 38	0 50	1 19	17 44	0 56	7 59	1 4	1 10	1 56	16 41	0 35	18 37	0 46	0 41	16 45	8 40	9 15	21 54	11 53	0 57
T 7	5 35	5 59	0 32	4 16	1 35	1 20	1 18	17 33	0 57	8 2	1 4	1 13	1 56	16 40	0 35	18 37	0 46	0 41	16 44	8 40	9 14	21 52	11 52	0 57
W 8	5 13	11 38	0n36	3 28	1 32	1 50	1 17	17 22	0 58	8 5	1 4	1 16	1 56	16 39	0 35	18 36	0 46	0 40	16 44	8 40	9 13	21 49	11 51	0 56
T 9	4 51	16 55	1 44	2 39	1 28	2 20	1 15	17 11	0 58	8 8	1 4	1 18	1 56	16 38	0 35	18 36	0 46	0 39	16 43	8 40	9 12	21 47	11 51	0 56
F 10	4 28	21 33	2 48	1 51	1 23	2 50	1 14	17 0	0 59	8 11	1 4	1 21	1 56	16 37	0 35	18 36	0 46	0 38	16 43	8 41	9 11	21 45	11 50	0 56
S 11	4 6	25 10	3 44	1 3	1 18	3 20	1 12	16 49	0 59	8 14	1 4	1 24	1 56	16 36	0 35	18 35	0 46	0 37	16 43	8 41	9 10	21 43	11 49	0 56
S 12	3 43	27 27	4 29	0 15	1 13	3 50	1 11	16 38	1 0	8 17	1 4	1 27	1 56	16 35	0 35	18 35	0 46	0 36	16 42	8 41	9 8	21 41	11 49	0 56
M13	3 21	28 5	5 0	0s33	1 7	4 19	1 9	16 26	1 0	8 20	1 4	1 30	1 56	16 35	0 35	18 34	0 46	0 35	16 42	8 41	9 7	21 39	11 48	0 56
T 14	2 58	26 52	5 12	1 20	1 1	4 49	1 7	16 15	1 1	8 23	1 4	1 33	1 56	16 34	0 35	18 34	0 46	0 35	16 41	8 40	9 6	21 36	11 47	0 56
W15	2 36	23 49	5 5	2 7	0 55	5 19	1 6	16 3	1 1	8 25	1 4	1 36	1 56	16 33	0 35	18 34	0 46	0 34	16 41	8 39	9 5	21 34	11 46	0 56
T 16	2 13	19 11	4 38	2 54	0 49	5 48	1 4	15 52	1 2	8 28	1 4	1 39	1 56	16 32	0 35	18 33	0 46	0 33	16 41	8 38	9 4	21 32	11 46	0 56
F 17	1 50	13 20	3 52	3 40	0 42	6 17	1 2	15 40	1 2	8 31	1 4	1 41	1 56	16 31	0 35	18 33	0 46	0 32	16 40	8 36	9 3	21 30	11 45	0 56
S 18	1 28	6 45	2 50	4 25	0 35	6 47	1 0	15 28	1 3	8 34	1 4	1 44	1 56	16 30	0 35	18 33	0 46	0 31	16 40	8 35	9 2	21 28	11 44	0 56
S 19	1 5	0s 9	1 38	5 10	0 27	7 16	0 58	15 16	1 3	8 37	1 4	1 47	1 56	16 29	0 35	18 32	0 46	0 30	16 39	8 34	9 0	21 25	11 43	0 56
M20	0 42	6 54	0 20	5 55	0 20	7 45	0 56	15 4	1 4	8 39	1 4	1 50	1 56	16 29	0 35	18 32	0 46	0 29	16 39	8 34	8 59	21 23	11 42	0 56
T 21	0 19	13 8	0s57	6 38	0 12	8 13	0 54	14 52	1 4	8 42	1 4	1 53	1 56	16 28	0 35	18 32	0 46	0 29	16 39	8 34	8 58	21 21	11 42	0 56
W22	0s 4	18 34	2 8	7 22	0 5	8 42	0 52	14 40	1 5	8 45	1 4	1 56	1 56	16 27	0 35	18 31	0 46	0 28	16 38	8 34	8 57	21 19	11 41	0 56
T 23	0 26	22 55	3 10	8 4	0s 3	9 10	0 50	14 28	1 6	8 47	1 4	1 59	1 56	16 26	0 35	18 31	0 46	0 27	16 38	8 35	8 56	21 16	11 40	0 56
F 24	0 49	26 1	4 1	8 46	0 11	9 39	0 47	14 16	1 6	8 50	1 4	2 2	1 56	16 25	0 35	18 31	0 46	0 26	16 38	8 35	8 55	21 14	11 39	0 56
S 25	1 12	27 46	4 39	9 27	0 20	10 7	0 45	14 3	1 7	8 52	1 4	2 5	1 56	16 25	0 36	18 30	0 46	0 25	16 37	8 36	8 53	21 12	11 38	0 56
S 26	1 35	28 6	5 4	10 7	0 28	10 35	0 43	13 51	1 7	8 55	1 4	2 8	1 56	16 24	0 36	18 30	0 46	0 24	16 37	8 36	8 52	21 10	11 37	0 56
M27	1 58	27 6	5 15	10 47	0 36	11 2	0 40	13 38	1 8	8 57	1 4	2 11	1 56	16 23	0 36	18 30	0 46	0 23	16 37	8 36	8 51	21 7	11 36	0 56
T 28	2 21	24 53	5 12	11 26	0 44	11 30	0 38	13 26	1 8	8 59	1 4	2 14	1 56	16 22	0 36	18 29	0 46	0 22	16 36	8 35	8 50	21 5	11 35	0 56
W29	2 43	21 36	4 56	12 4	0 53	11 57	0 36	13 13	1 9	9 2	1 4	2 16	1 56	16 21	0 36	18 29	0 46	0 22	16 36	8 34	8 49	21 3	11 34	0 55
T 30	3s 6	17s26	4s27	12s42	1s 1	12s23	0n33	13n 0	1n 9	9s 4	1s 4	2s19	1n56	16n21	0n36	18n29	0s46	0n21	16n36	8n34	8n48	21s 1	11n34	0n55

Julian Day Number = 3078909.5, Delta T = 02h40m30s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'25, Lahiri = 47°56'25

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

OCTOBER 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 33	8♎51'18	6♓28	2♏26	5♏44	29♌ 2	9°R 3	10♎34	16♌26	3♌21	12♏46	22°R 9	22♈45	14♒18	28°R 2	F 1
S 2	0 45 29	9°49'24	18°34	3°48	6°57	29°41	8♓57	10°42	16°29	3°23	12°48	22♈ 7	22°42	14°24	28♈ 0	S 2
S 3	0 49 26	10°47'32	0♈50	5° 8	8°10	0♍19	8°52	10°50	16°31	3°24	12°50	22° 6	22°39	14°31	27°57	S 3
M 4	0 53 23	11°45'42	13°17	6°27	9°23	0°57	8°46	10°57	16°34	3°25	12°52	22° 5	22°36	14°38	27°55	M 4
T 5	0 57 19	12°43'53	25°56	7°44	10°36	1°35	8°41	11° 5	16°36	3°26	12°54	22°D 5	22°33	14°45	27°52	T 5
W 6	1 1 16	13°42'06	8♉48	8°59	11°49	2°13	8°36	11°12	16°39	3°27	12°56	22° 6	22°30	14°51	27°50	W 6
T 7	1 5 12	14°40'21	21°54	10°13	13° 2	2°51	8°31	11°20	16°41	3°28	12°59	22° 6	22°26	14°58	27°47	T 7
F 8	1 9 9	15°38'38	5♊13	11°25	14°15	3°29	8°26	11°27	16°43	3°29	13° 1	22° 7	22°23	15° 5	27°44	F 8
S 9	1 13 5	16°36'56	18°45	12°36	15°28	4° 7	8°22	11°35	16°45	3°30	13° 3	22° 7	22°20	15°11	27°42	S 9
S 10	1 17 2	17°35'17	2♋31	13°44	16°41	4°45	8°17	11°43	16°48	3°30	13° 5	22° 8	22°17	15°18	27°39	S 10
M11	1 20 58	18°33'40	16°30	14°50	17°54	5°23	8°13	11°50	16°50	3°31	13° 7	22°R 8	22°14	15°25	27°37	M11
T 12	1 24 55	19°32'05	0♌41	15°54	19° 7	6° 0	8° 9	11°58	16°52	3°32	13°10	22° 8	22°10	15°32	27°34	T 12
W13	1 28 52	20°30'31	15° 1	16°56	20°19	6°38	8° 5	12° 5	16°54	3°33	13°12	22° 8	22° 7	15°38	27°31	W13
T 14	1 32 48	21°29'00	29°27	17°56	21°32	7°16	8° 1	12°13	16°56	3°34	13°14	22° 8	22° 4	15°45	27°29	T 14
F 15	1 36 45	22°27'31	13♍56	18°52	22°45	7°53	7°57	12°20	16°58	3°34	13°16	22°D 8	22° 1	15°52	27°26	F 15
S 16	1 40 41	23°26'04	28°23	19°46	23°58	8°31	7°54	12°28	17° 0	3°35	13°18	22° 8	21°58	15°58	27°23	S 16
S 17	1 44 38	24°24'39	12♎42	20°37	25°11	9° 8	7°51	12°35	17° 2	3°36	13°21	22° 8	21°55	16° 5	27°21	S 17
M18	1 48 34	25°23'15	26°48	21°25	26°23	9°46	7°47	12°43	17° 3	3°36	13°23	22°R 8	21°51	16°12	27°18	M18
T 19	1 52 31	26°21'54	10♏37	22° 9	27°36	10°23	7°45	12°50	17° 5	3°37	13°25	22° 8	21°48	16°18	27°15	T 19
W20	1 56 27	27°20'34	24° 7	22°50	28°49	11° 0	7°42	12°58	17° 7	3°38	13°28	22° 7	21°45	16°25	27°13	W20
T 21	2 0 24	28°19'16	7♐16	23°26	0♐ 2	11°37	7°39	13° 5	17° 9	3°38	13°30	22° 6	21°42	16°32	27°10	T 21
F 22	2 4 21	29°18'00	20° 4	23°58	1°14	12°14	7°37	13°12	17°10	3°39	13°32	22° 6	21°39	16°39	27° 7	F 22
S 23	2 8 17	0♏16'45	2♑34	24°25	2°27	12°52	7°35	13°20	17°12	3°39	13°35	22° 5	21°35	16°45	27° 5	S 23
S 24	2 12 14	1°15'32	14°48	24°46	3°39	13°29	7°33	13°27	17°14	3°40	13°37	22° 4	21°32	16°52	27° 2	S 24
M25	2 16 10	2°14'21	26°51	25° 3	4°52	14° 5	7°31	13°35	17°15	3°40	13°39	22°D 3	21°29	16°59	26°59	M25
T 26	2 20 7	3°13'11	8♒46	25°13	6° 5	14°42	7°30	13°42	17°17	3°40	13°42	22° 3	21°26	17° 5	26°57	T 26
W27	2 24 3	4°12'03	20°38	25°R16	7°17	15°19	7°29	13°49	17°18	3°41	13°44	22° 4	21°23	17°12	26°54	W27
T 28	2 28 0	5°10'57	2♓32	25°13	8°30	15°56	7°27	13°56	17°19	3°41	13°46	22° 5	21°20	17°19	26°51	T 28
F 29	2 31 56	6° 9'52	14°33	25° 3	9°42	16°32	7°27	14° 4	17°21	3°41	13°49	22° 6	21°16	17°26	26°49	F 29
S 30	2 35 53	7° 8'49	26°44	24°45	10°55	17° 9	7°26	14°11	17°22	3°42	13°51	22° 7	21°13	17°32	26°46	S 30
S 31	2 39 50	8♏ 7'48	9♈ 9	24♏19	12♐ 7	17♍46	7♓25	14♎18	17♌23	3♌42	13♏53	22♈ 8	21♈10	17♒39	26♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s29	12s34	3s46	13s18	1s10	12s50	0n30	12n48	1n10	9s 6	1s 4	2s22	1n56	16n20	0n36	18n29	0s46	0n20	16n35	8n33	8n46	20s58	11n33	0n55
S 2	3 51	7 10	2 55	13 54	1 18	13 16	0 28	12 35	1 10	9 8	1 4	2 25	1 56	16 19	0 36	18 28	0 46	0 19	16 35	8 32	8 45	20 56	11 32	0 55
S 3	4 14	1 26	1 55	14 28	1 26	13 42	0 25	12 22	1 11	9 10	1 4	2 28	1 56	16 19	0 36	18 28	0 46	0 18	16 35	8 32	8 44	20 54	11 31	0 55
M 4	4 37	4n27	0 49	15 2	1 35	14 8	0 23	12 9	1 11	9 12	1 4	2 31	1 56	16 18	0 36	18 28	0 46	0 17	16 34	8 32	8 43	20 52	11 30	0 55
T 5	4 59	10 16	0n21	15 35	1 43	14 33	0 20	11 56	1 12	9 14	1 4	2 34	1 56	16 17	0 36	18 27	0 46	0 17	16 34	8 32	8 42	20 49	11 29	0 55
W 6	5 22	15 45	1 31	16 7	1 51	14 58	0 17	11 43	1 12	9 16	1 4	2 37	1 56	16 17	0 36	18 27	0 46	0 16	16 34	8 32	8 41	20 47	11 28	0 55
T 7	5 44	20 37	2 38	16 38	1 59	15 23	0 14	11 30	1 13	9 18	1 4	2 40	1 56	16 16	0 36	18 27	0 46	0 15	16 34	8 32	8 39	20 45	11 27	0 55
F 8	6 6	24 32	3 37	17 9	2 7	15 47	0 11	11 17	1 13	9 19	1 4	2 42	1 56	16 15	0 36	18 27	0 46	0 14	16 33	8 32	8 38	20 42	11 26	0 55
S 9	6 28	27 9	4 25	17 38	2 15	16 11	0 9	11 3	1 14	9 21	1 4	2 45	1 56	16 15	0 36	18 27	0 47	0 13	16 33	8 32	8 37	20 40	11 25	0 55
S 10	6 51	28 10	4 59	18 6	2 23	16 35	0 6	10 50	1 14	9 23	1 4	2 48	1 56	16 14	0 36	18 26	0 47	0 12	16 33	8 32	8 36	20 38	11 24	0 55
M11	7 13	27 26	5 15	18 32	2 31	16 58	0 3	10 37	1 15	9 24	1 4	2 51	1 56	16 13	0 36	18 26	0 47	0 12	16 33	8 33	8 35	20 35	11 23	0 55
T 12	7 35	24 55	5 13	18 58	2 38	17 21	0s 0	10 23	1 15	9 26	1 4	2 54	1 56	16 13	0 36	18 26	0 47	0 11	16 33	8 32	8 33	20 33	11 22	0 55
W13	7 56	20 50	4 52	19 23	2 45	17 43	0 3	10 10	1 16	9 27	1 4	2 57	1 56	16 12	0 36	18 26	0 47	0 10	16 32	8 32	8 32	20 31	11 21	0 55
T 14	8 18	15 30	4 12	19 46	2 52	18 5	0 6	9 57	1 16	9 28	1 4	3 0	1 56	16 12	0 36	18 26	0 47	0 9	16 32	8 32	8 31	20 28	11 20	0 55
F 15	8 40	9 17	3 16	20 8	2 59	18 26	0 9	9 43	1 17	9 30	1 4	3 2	1 57	16 11	0 36	18 25	0 47	0 8	16 32	8 32	8 30	20 26	11 19	0 54
S 16	9 1	2 36	2 8	20 29	3 5	18 47	0 12	9 30	1 17	9 31	1 3	3 5	1 57	16 11	0 36	18 25	0 47	0 8	16 32	8 32	8 29	20 24	11 18	0 54
S 17	9 23	4s10	0 52	20 49	3 11	19 8	0 15	9 16	1 18	9 32	1 3	3 8	1 57	16 10	0 36	18 25	0 47	0 7	16 32	8 32	8 28	20 21	11 17	0 54
M18	9 44	10 38	0s26	21 7	3 16	19 28	0 18	9 3	1 18	9 33	1 3	3 11	1 57	16 9	0 36	18 25	0 47	0 6	16 31	8 32	8 26	20 19	11 16	0 54
T 19	10 5	16 28	1 41	21 23	3 21	19 47	0 21	8 49	1 19	9 34	1 3	3 14	1 57	16 9	0 36	18 25	0 47	0 5	16 31	8 32	8 25	20 16	11 15	0 54
W20	10 26	21 21	2 48	21 38	3 26	20 6	0 24	8 36	1 19	9 35	1 3	3 17	1 57	16 8	0 36	18 25	0 47	0 4	16 31	8 32	8 24	20 14	11 14	0 54
T 21	10 47	25 1	3 45	21 51	3 30	20 25	0 27	8 22	1 20	9 36	1 3	3 19	1 57	16 8	0 36	18 24	0 47	0 4	16 31	8 32	8 23	20 12	11 13	0 54
F 22	11 8	27 19	4 29	22 2	3 33	20 43	0 30	8 8	1 20	9 37	1 3	3 22	1 57	16 8	0 36	18 24	0 47	0 3	16 31	8 32	8 22	20 9	11 12	0 54
S 23	11 28	28 10	4 58	22 11	3 36	21 0	0 33	7 55	1 20	9 37	1 3	3 25	1 57	16 7	0 36	18 24	0 47	0 2	16 31	8 31	8 21	20 7	11 11	0 54
S 24	11 48	27 36	5 14	22 19	3 38	21 17	0 36	7 41	1 21	9 38	1 3	3 28	1 57	16 7	0 36	18 24	0 47	0 1	16 31	8 31	8 19	20 4	11 10	0 54
M25	12 9	25 45	5 15	22 24	3 39	21 34	0 40	7 28	1 21	9 38	1 3	3 30	1 57	16 6	0 37	18 24	0 47	0 1	16 31	8 31	8 18	20 2	11 9	0 54
T 26	12 28	22 47	5 3	22 26	3 39	21 50	0 43	7 14	1 22	9 39	1 3	3 33	1 57	16 6	0 37	18 24	0 47	0s 0	16 30	8 31	8 17	20 0	11 8	0 54
W27	12 48	18 53	4 38	22 26	3 38	22 5	0 46	7 0	1 22	9 39	1 2	3 36	1 58	16 5	0 37	18 24	0 47	0 1	16 30	8 31	8 16	19 57	11 7	0 54
T 28	13 8	14 14	4 1	22 23	3 36	22 19	0 49	6 47	1 23	9 40	1 2	3 38	1 58	16 5	0 37	18 24	0 47	0 2	16 30	8 31	8 15	19 55	11 6	0 53
F 29	13 27	9 0	3 13	22 17	3 32	22 33	0 52	6 33	1 23	9 40	1 2	3 41	1 58	16 5	0 37	18 24	0 47	0 2	16 30	8 32	8 13	19 52	11 5	0 53
S 30	13 46	3 22	2 16	22 8	3 27	22 47	0 55	6 19	1 24	9 40	1 2	3 44	1 58	16 4	0 37	18 23	0 47	0 3	16 30	8 32	8 12	19 50	11 4	0 53
S 31	14s 5	2n30	1s11	21s55	3s21	23s 0	0s58	6n 5	1n24	9s40	1s 2	3s46	1n58	16n 4	0n37	18n23	0s47	0s 4	16n30	8n33	8n11	19s47	11n 2	0n53

Julian Day Number = 3078939.5, Delta T = 02h40m31s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'29, Lahiri = 47°56'29

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

NOVEMBER 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 46	9♏ 6'48	21♈49	23°R46	13♐19	18♍22	7°R25	14♎25	17♌24	3♌42	13♏56	22°R 9	21♈ 7	17♒46	26°R41	M 1
T 2	2 47 43	10° 5'50	4♉47	23♏ 4	14°32	18°58	7°D25	14°32	17°25	3°42	13°58	22♈ 8	21° 4	17°52	26♈38	T 2
W 3	2 51 39	11° 4'55	18° 2	22°15	15°44	19°35	7♓25	14°39	17°26	3°42	14° 1	22° 7	21° 1	17°59	26°36	W 3
T 4	2 55 36	12° 4'01	1♊33	21°19	16°56	20°11	7°25	14°46	17°27	3°42	14° 3	22° 5	20°57	18° 6	26°33	T 4
F 5	2 59 32	13° 3'10	15°18	20°18	18° 9	20°47	7°26	14°53	17°28	3°42	14° 5	22° 2	20°54	18°13	26°31	F 5
S 6	3 3 29	14° 2'20	29°15	19°11	19°21	21°23	7°26	15° 0	17°29	3°R42	14° 8	21°59	20°51	18°19	26°28	S 6
S 7	3 7 25	15° 1'33	13♋19	18° 0	20°33	21°59	7°27	15° 7	17°30	3°42	14°10	21°56	20°48	18°26	26°26	S 7
M 8	3 11 22	16° 0'48	27°29	16°49	21°45	22°35	7°28	15°14	17°31	3°42	14°12	21°54	20°45	18°33	26°23	M 8
T 9	3 15 19	17° 0'05	11♌41	15°37	22°58	23°11	7°29	15°21	17°32	3°42	14°15	21°D53	20°41	18°39	26°21	T 9
W10	3 19 15	17°59'24	25°52	14°27	24°10	23°47	7°31	15°28	17°32	3°42	14°17	21°53	20°38	18°46	26°18	W10
T 11	3 23 12	18°58'46	10♍ 1	13°22	25°22	24°23	7°33	15°35	17°33	3°42	14°20	21°54	20°35	18°53	26°16	T 11
F 12	3 27 8	19°58'10	24° 6	12°24	26°34	24°59	7°34	15°41	17°34	3°42	14°22	21°56	20°32	18°59	26°13	F 12
S 13	3 31 5	20°57'36	8♎ 5	11°33	27°46	25°34	7°36	15°48	17°34	3°41	14°24	21°57	20°29	19° 6	26°11	S 13
S 14	3 35 1	21°57'04	21°56	10°51	28°58	26°10	7°39	15°55	17°35	3°41	14°27	21°R58	20°26	19°13	26° 9	S 14
M15	3 38 58	22°56'34	5♏37	10°20	0♑10	26°45	7°41	16° 1	17°35	3°41	14°29	21°57	20°22	19°20	26° 6	M15
T 16	3 42 54	23°56'06	19° 5	10° 0	1°22	27°21	7°44	16° 8	17°35	3°40	14°31	21°54	20°19	19°26	26° 4	T 16
W17	3 46 51	24°55'41	2♐20	9°D51	2°34	27°56	7°47	16°14	17°36	3°40	14°34	21°50	20°16	19°33	26° 2	W17
T 18	3 50 48	25°55'17	15°18	9°53	3°46	28°31	7°50	16°21	17°36	3°40	14°36	21°45	20°13	19°40	26° 0	T 18
F 19	3 54 44	26°54'55	28° 1	10° 6	4°58	29° 7	7°53	16°27	17°36	3°39	14°39	21°39	20°10	19°46	25°57	F 19
S 20	3 58 41	27°54'35	10♑28	10°29	6° 9	29°42	7°56	16°34	17°36	3°39	14°41	21°32	20° 7	19°53	25°55	S 20
S 21	4 2 37	28°54'17	22°41	11° 2	7°21	0♎17	8° 0	16°40	17°36	3°38	14°43	21°27	20° 3	20° 0	25°53	S 21
M22	4 6 34	29°54'00	4♒43	11°44	8°33	0°51	8° 3	16°46	17°R36	3°38	14°46	21°22	20° 0	20° 7	25°51	M22
T 23	4 10 30	0♐53'45	16°37	12°34	9°45	1°26	8° 7	16°52	17°36	3°37	14°48	21°19	19°57	20°13	25°49	T 23
W24	4 14 27	1°53'31	28°28	13°32	10°56	2° 1	8°12	16°58	17°36	3°37	14°50	21°D18	19°54	20°20	25°47	W24
T 25	4 18 23	2°53'19	10♓21	14°35	12° 8	2°36	8°16	17° 5	17°36	3°36	14°52	21°18	19°51	20°27	25°45	T 25
F 26	4 22 20	3°53'09	22°20	15°44	13°19	3°10	8°20	17°11	17°36	3°35	14°55	21°19	19°47	20°33	25°43	F 26
S 27	4 26 17	4°53'00	4♈32	16°58	14°31	3°45	8°25	17°16	17°36	3°35	14°57	21°21	19°44	20°40	25°41	S 27
S 28	4 30 13	5°52'53	17° 0	18°16	15°42	4°19	8°30	17°22	17°36	3°34	14°59	21°R22	19°41	20°47	25°39	S 28
M29	4 34 10	6°52'47	29°48	19°38	16°54	4°53	8°35	17°28	17°35	3°33	15° 2	21°22	19°38	20°53	25°37	M29
T 30	4 38 6	7♐52'43	12♉58	21♏ 2	18♑ 5	5♎28	8♓40	17♎34	17♌35	3♌32	15♏ 4	21♈20	19♈35	21♒ 0	25♈35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	8n24	0s 2	21s39	3s13	23s12	1s 1	5n52	1n25	9s40	1s 2	3s49	1n58	16n 4	0n37	18n23	0s47	0s 4	16n30	8n33	8n10	19s45	11n 1	0n53
T 2	14 43	14 5	1n 9	21 19	3 3	23 24	1 4	5 38	1 25	9 40	1 2	3 52	1 58	16 3	0 37	18 23	0 47	0 5	16 30	8 33	8 9	19 43	11 0	0 53
W 3	15 1	19 15	2 18	20 55	2 51	23 34	1 7	5 24	1 26	9 40	1 2	3 54	1 58	16 3	0 37	18 23	0 47	0 6	16 30	8 32	8 8	19 40	10 59	0 53
T 4	15 19	23 33	3 20	20 28	2 38	23 45	1 10	5 11	1 26	9 40	1 2	3 57	1 59	16 3	0 37	18 23	0 47	0 6	16 30	8 31	8 6	19 38	10 58	0 53
F 5	15 37	26 36	4 12	19 57	2 22	23 54	1 13	4 57	1 27	9 39	1 1	3 59	1 59	16 3	0 37	18 23	0 47	0 7	16 30	8 30	8 5	19 35	10 57	0 53
S 6	15 54	28 3	4 50	19 23	2 6	24 3	1 16	4 43	1 27	9 39	1 1	4 2	1 59	16 2	0 37	18 23	0 47	0 8	16 30	8 29	8 4	19 33	10 56	0 53
S 7	16 12	27 43	5 10	18 46	1 48	24 12	1 19	4 30	1 28	9 39	1 1	4 4	1 59	16 2	0 37	18 23	0 47	0 8	16 30	8 28	8 3	19 30	10 55	0 53
M 8	16 29	25 35	5 12	18 7	1 28	24 19	1 21	4 16	1 28	9 38	1 1	4 7	1 59	16 2	0 37	18 23	0 47	0 9	16 30	8 27	8 2	19 28	10 55	0 53
T 9	16 46	21 51	4 56	17 27	1 8	24 26	1 24	4 2	1 29	9 38	1 1	4 9	1 59	16 2	0 37	18 23	0 47	0 10	16 30	8 27	8 0	19 25	10 54	0 52
W10	17 2	16 52	4 21	16 47	0 48	24 33	1 27	3 49	1 29	9 37	1 1	4 12	1 59	16 2	0 37	18 23	0 47	0 10	16 30	8 27	7 59	19 23	10 53	0 52
T 11	17 18	10 59	3 30	16 8	0 27	24 38	1 30	3 35	1 30	9 36	1 1	4 14	1 59	16 1	0 37	18 23	0 47	0 11	16 30	8 27	7 58	19 20	10 52	0 52
F 12	17 34	4 34	2 27	15 31	0 7	24 43	1 33	3 21	1 30	9 35	1 1	4 17	2 0	16 1	0 37	18 23	0 47	0 11	16 30	8 28	7 57	19 18	10 51	0 52
S 13	17 50	2s 1	1 15	14 57	0n13	24 47	1 35	3 8	1 30	9 35	1 1	4 19	2 0	16 1	0 37	18 23	0 47	0 12	16 30	8 28	7 56	19 15	10 50	0 52
S 14	18 5	8 28	0 0	14 27	0 31	24 51	1 38	2 54	1 31	9 34	1 0	4 21	2 0	16 1	0 37	18 23	0 47	0 12	16 30	8 29	7 55	19 13	10 49	0 52
M15	18 20	14 26	1s14	14 1	0 49	24 54	1 40	2 41	1 31	9 33	1 0	4 24	2 0	16 1	0 37	18 23	0 47	0 13	16 30	8 28	7 53	19 10	10 48	0 52
T 16	18 35	19 37	2 23	13 40	1 4	24 56	1 43	2 27	1 32	9 32	1 0	4 26	2 0	16 1	0 37	18 23	0 47	0 14	16 30	8 28	7 52	19 8	10 47	0 52
W17	18 50	23 45	3 22	13 24	1 18	24 57	1 45	2 14	1 32	9 30	1 0	4 28	2 0	16 1	0 37	18 23	0 47	0 14	16 31	8 26	7 51	19 5	10 46	0 52
T 18	19 4	26 34	4 10	13 13	1 31	24 58	1 48	2 0	1 33	9 29	1 0	4 31	2 1	16 1	0 37	18 24	0 47	0 15	16 31	8 24	7 50	19 3	10 45	0 52
F 19	19 17	27 57	4 45	13 7	1 41	24 58	1 50	1 47	1 33	9 28	1 0	4 33	2 1	16 1	0 38	18 24	0 47	0 15	16 31	8 22	7 49	19 0	10 44	0 51
S 20	19 31	27 52	5 5	13 5	1 50	24 57	1 53	1 33	1 34	9 27	1 0	4 35	2 1	16 1	0 38	18 24	0 47	0 16	16 31	8 19	7 47	18 57	10 43	0 51
S 21	19 44	26 26	5 10	13 9	1 57	24 56	1 55	1 20	1 34	9 25	1 0	4 38	2 1	16 1	0 38	18 24	0 47	0 16	16 31	8 17	7 46	18 55	10 43	0 51
M22	19 57	23 48	5 2	13 16	2 3	24 54	1 57	1 7	1 35	9 24	0 59	4 40	2 1	16 1	0 38	18 24	0 47	0 17	16 31	8 16	7 45	18 52	10 42	0 51
T 23	20 9	20 11	4 41	13 27	2 7	24 51	1 59	0 53	1 35	9 22	0 59	4 42	2 1	16 1	0 38	18 24	0 47	0 17	16 31	8 14	7 44	18 50	10 41	0 51
W24	20 21	15 46	4 8	13 42	2 10	24 47	2 1	0 40	1 36	9 20	0 59	4 44	2 2	16 1	0 38	18 24	0 47	0 18	16 31	8 14	7 43	18 47	10 40	0 51
T 25	20 33	10 46	3 24	13 59	2 11	24 43	2 3	0 27	1 36	9 19	0 59	4 46	2 2	16 1	0 38	18 24	0 47	0 18	16 32	8 14	7 42	18 45	10 39	0 51
F 26	20 44	5 19	2 31	14 18	2 11	24 38	2 5	0 14	1 37	9 17	0 59	4 48	2 2	16 1	0 38	18 24	0 47	0 19	16 32	8 15	7 40	18 42	10 38	0 51
S 27	20 55	0n24	1 30	14 40	2 11	24 33	2 7	0 1	1 37	9 15	0 59	4 50	2 2	16 1	0 38	18 25	0 47	0 19	16 32	8 15	7 39	18 40	10 38	0 51
S 28	21 5	6 15	0 24	15 3	2 9	24 26	2 9	0s12	1 37	9 13	0 59	4 52	2 2	16 1	0 38	18 25	0 47	0 19	16 32	8 16	7 38	18 37	10 37	0 51
M29	21 16	12 0	0n45	15 27	2 7	24 19	2 11	0 25	1 38	9 11	0 59	4 54	2 3	16 1	0 38	18 25	0 47	0 20	16 32	8 15	7 37	18 34	10 36	0 50
T 30	21s25	17n24	1n54	15s52	2n 3	24s12	2s12	0s38	1n38	9s 9	0s59	4s56	2n 3	16n 2	0n38	18n25	0s47	0s20	16n33	8n15	7n36	18s32	10n35	0n50

Julian Day Number = 3078970.5, Delta T = 02h40m32s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'33, Lahiri = 47°56'33

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ASTRODIENST EPHEMERIS for the year 3717
geocentric

DECEMBER 3717 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 3	8♐52'41	26♉32	22♏29	19♑16	6♎ 2	8♓46	17♎40	17°R34	3°R32	15♏ 6	21°R15	19♈32	21♒ 7	25°R34	W 1
T 2	4 45 59	9°52'40	10♊28	23°58	20°27	6°36	8°51	17°45	17♎34	3♎31	15° 8	21♈ 9	19°28	21°14	25♈32	T 2
F 3	4 49 56	10°52'42	24°41	25°28	21°38	7°10	8°57	17°51	17°33	3°30	15°10	21° 1	19°25	21°20	25°30	F 3
S 4	4 53 52	11°52'45	9♋ 7	27° 0	22°49	7°43	9° 3	17°56	17°33	3°29	15°13	20°53	19°22	21°27	25°29	S 4
S 5	4 57 49	12°52'50	23°39	28°34	24° 0	8°17	9° 9	18° 2	17°32	3°28	15°15	20°45	19°19	21°34	25°27	S 5
M 6	5 1 46	13°52'57	8♌11	0♐ 8	25°11	8°51	9°15	18° 7	17°32	3°27	15°17	20°38	19°16	21°40	25°25	M 6
T 7	5 5 42	14°53'06	22°36	1°42	26°22	9°24	9°22	18°12	17°31	3°26	15°19	20°34	19°13	21°47	25°24	T 7
W 8	5 9 39	15°53'17	6♍52	3°17	27°33	9°58	9°28	18°18	17°30	3°25	15°21	20°32	19° 9	21°54	25°22	W 8
T 9	5 13 35	16°53'30	20°56	4°53	28°44	10°31	9°35	18°23	17°29	3°24	15°23	20°D31	19° 6	22° 0	25°21	T 9
F 10	5 17 32	17°53'44	4♎47	6°28	29°54	11° 4	9°42	18°28	17°28	3°23	15°25	20°32	19° 3	22° 7	25°20	F 10
S 11	5 21 28	18°54'01	18°25	8° 4	1♒ 5	11°37	9°49	18°33	17°27	3°22	15°28	20°R33	19° 0	22°14	25°18	S 11
S 12	5 25 25	19°54'20	1♏52	9°40	2°15	12°10	9°56	18°38	17°26	3°21	15°30	20°32	18°57	22°21	25°17	S 12
M13	5 29 21	20°54'40	15° 8	11°16	3°26	12°43	10° 3	18°43	17°25	3°20	15°32	20°29	18°53	22°27	25°16	M13
T 14	5 33 18	21°55'02	28°13	12°52	4°36	13°16	10°11	18°47	17°24	3°18	15°34	20°24	18°50	22°34	25°14	T 14
W15	5 37 15	22°55'26	11♐ 6	14°28	5°46	13°49	10°19	18°52	17°23	3°17	15°36	20°16	18°47	22°41	25°13	W15
T 16	5 41 11	23°55'52	23°49	16° 4	6°57	14°21	10°26	18°57	17°22	3°16	15°38	20° 5	18°44	22°47	25°12	T 16
F 17	5 45 8	24°56'19	6♑19	17°40	8° 7	14°54	10°34	19° 1	17°20	3°15	15°40	19°53	18°41	22°54	25°11	F 17
S 18	5 49 4	25°56'47	18°38	19°15	9°17	15°26	10°42	19° 5	17°19	3°14	15°42	19°40	18°38	23° 1	25°10	S 18
S 19	5 53 1	26°57'17	0♒46	20°51	10°27	15°58	10°51	19°10	17°18	3°12	15°44	19°28	18°34	23° 7	25° 9	S 19
M20	5 56 57	27°57'48	12°45	22°26	11°36	16°30	10°59	19°14	17°16	3°11	15°45	19°18	18°31	23°14	25° 8	M20
T 21	6 0 54	28°58'21	24°37	24° 1	12°46	17° 2	11° 8	19°18	17°15	3°10	15°47	19°10	18°28	23°21	25° 7	T 21
W22	6 4 51	29°58'54	6♓26	25°36	13°56	17°34	11°16	19°22	17°14	3° 8	15°49	19° 5	18°25	23°28	25° 7	W22
T 23	6 8 47	0♑59'29	18°16	27°11	15° 5	18° 6	11°25	19°26	17°12	3° 7	15°51	19° 2	18°22	23°34	25° 6	T 23
F 24	6 12 44	2° 0'04	0♈12	28°46	16°14	18°37	11°34	19°30	17°10	3° 6	15°53	19°D 1	18°19	23°41	25° 5	F 24
S 25	6 16 40	3° 0'41	12°20	0♑20	17°24	19° 8	11°43	19°34	17° 9	3° 4	15°55	19°R 1	18°15	23°48	25° 5	S 25
S 26	6 20 37	4° 1'19	24°45	1°55	18°33	19°40	11°52	19°38	17° 7	3° 3	15°56	19° 1	18°12	23°54	25° 4	S 26
M27	6 24 33	5° 1'57	7♉32	3°29	19°42	20°11	12° 2	19°41	17° 5	3° 1	15°58	19° 0	18° 9	24° 1	25° 3	M27
T 28	6 28 30	6° 2'37	20°45	5° 3	20°50	20°42	12°11	19°45	17° 4	3° 0	16° 0	18°56	18° 6	24° 8	25° 3	T 28
W29	6 32 26	7° 3'18	4♊27	6°38	21°59	21°13	12°21	19°48	17° 2	2°58	16° 2	18°50	18° 3	24°14	25° 3	W29
T 30	6 36 23	8° 4'00	18°36	8°12	23° 8	21°43	12°31	19°52	17° 0	2°57	16° 3	18°41	17°59	24°21	25° 2	T 30
F 31	6 40 20	9♑ 4'43	3♋ 9	9♑46	24♒16	22♎14	12♓40	19♎55	16♌58	2♌55	16♏ 5	18♈30	17♈56	24♒28	25♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	22n 5	2n58	16s18	2n 0	24s 3	2s14	0s51	1n39	9s 7	0s58	4s58	2n 3	16n 2	0n38	18n25	0s47	0s21	16n33	8n13	7n34	18s29	10n34	0n50
T 2	21 44	25 39	3 53	16 44	1 55	23 54	2 15	1 4	1 39	9 5	0 58	5 0	2 3	16 2	0 38	18 25	0 47	0 21	16 33	8 11	7 33	18 27	10 34	0 50
F 3	21 52	27 41	4 35	17 10	1 50	23 45	2 17	1 17	1 40	9 3	0 58	5 2	2 3	16 2	0 38	18 26	0 47	0 21	16 33	8 8	7 32	18 24	10 33	0 50
S 4	22 0	27 54	5 0	17 36	1 45	23 35	2 18	1 30	1 40	9 0	0 58	5 4	2 4	16 2	0 38	18 26	0 47	0 22	16 34	8 5	7 31	18 21	10 32	0 50
S 5	22 8	26 11	5 6	18 2	1 39	23 24	2 19	1 43	1 41	8 58	0 58	5 6	2 4	16 3	0 38	18 26	0 47	0 22	16 34	8 2	7 30	18 19	10 32	0 50
M 6	22 15	22 45	4 52	18 28	1 33	23 12	2 20	1 55	1 41	8 55	0 58	5 8	2 4	16 3	0 38	18 26	0 47	0 22	16 34	7 59	7 28	18 16	10 31	0 50
T 7	22 22	17 57	4 20	18 53	1 27	23 0	2 21	2 8	1 42	8 53	0 58	5 10	2 4	16 3	0 38	18 26	0 47	0 23	16 34	7 58	7 27	18 13	10 30	0 50
W 8	22 29	12 12	3 32	19 18	1 21	22 47	2 22	2 21	1 42	8 50	0 58	5 11	2 4	16 3	0 38	18 27	0 47	0 23	16 35	7 57	7 26	18 11	10 30	0 49
T 9	22 35	5 53	2 32	19 42	1 14	22 34	2 23	2 33	1 43	8 48	0 57	5 13	2 5	16 4	0 38	18 27	0 47	0 23	16 35	7 57	7 25	18 8	10 29	0 49
F 10	22 41	0s36	1 23	20 5	1 7	22 20	2 24	2 46	1 43	8 45	0 57	5 15	2 5	16 4	0 38	18 27	0 48	0 23	16 35	7 57	7 24	18 6	10 28	0 49
S 11	22 46	6 59	0 11	20 28	1 0	22 5	2 25	2 58	1 44	8 42	0 57	5 16	2 5	16 4	0 38	18 27	0 48	0 24	16 35	7 57	7 22	18 3	10 28	0 49
S 12	22 50	12 57	1s 0	20 49	0 53	21 50	2 25	3 10	1 44	8 40	0 57	5 18	2 5	16 5	0 38	18 28	0 48	0 24	16 36	7 57	7 21	18 0	10 27	0 49
M13	22 55	18 15	2 7	21 10	0 46	21 34	2 26	3 22	1 44	8 37	0 57	5 20	2 6	16 5	0 38	18 28	0 48	0 24	16 36	7 56	7 20	17 58	10 27	0 49
T 14	22 59	22 37	3 7	21 29	0 39	21 18	2 26	3 35	1 45	8 34	0 57	5 21	2 6	16 5	0 38	18 28	0 48	0 24	16 36	7 54	7 19	17 55	10 26	0 49
W15	23 2	25 47	3 55	21 48	0 32	21 1	2 26	3 47	1 45	8 31	0 57	5 23	2 6	16 6	0 39	18 28	0 48	0 25	16 37	7 51	7 18	17 52	10 26	0 49
T 16	23 5	27 36	4 31	22 5	0 25	20 44	2 26	3 59	1 46	8 28	0 57	5 24	2 6	16 6	0 39	18 29	0 48	0 25	16 37	7 47	7 16	17 50	10 25	0 49
F 17	23 8	27 58	4 54	22 21	0 18	20 26	2 26	4 11	1 46	8 25	0 57	5 26	2 6	16 7	0 39	18 29	0 48	0 25	16 37	7 42	7 15	17 47	10 25	0 48
S 18	23 10	26 55	5 2	22 37	0 11	20 7	2 26	4 23	1 47	8 21	0 57	5 27	2 7	16 7	0 39	18 29	0 48	0 25	16 38	7 38	7 14	17 44	10 24	0 48
S 19	23 11	24 37	4 56	22 51	0 4	19 48	2 26	4 34	1 47	8 18	0 56	5 29	2 7	16 7	0 39	18 29	0 48	0 25	16 38	7 33	7 13	17 42	10 24	0 48
M20	23 12	21 16	4 37	23 4	0s 3	19 29	2 26	4 46	1 48	8 15	0 56	5 30	2 7	16 8	0 39	18 30	0 48	0 26	16 39	7 29	7 12	17 39	10 23	0 48
T 21	23 13	17 5	4 7	23 15	0 10	19 9	2 25	4 58	1 48	8 12	0 56	5 31	2 7	16 8	0 39	18 30	0 48	0 26	16 39	7 26	7 10	17 36	10 23	0 48
W22	23 13	12 15	3 26	23 26	0 17	18 48	2 25	5 9	1 49	8 8	0 56	5 32	2 8	16 9	0 39	18 30	0 48	0 26	16 39	7 24	7 9	17 34	10 23	0 48
T 23	23 13	6 59	2 36	23 35	0 24	18 28	2 24	5 21	1 49	8 5	0 56	5 34	2 8	16 9	0 39	18 31	0 48	0 26	16 40	7 23	7 8	17 31	10 22	0 48
F 24	23 12	1 25	1 38	23 43	0 30	18 6	2 23	5 32	1 50	8 1	0 56	5 35	2 8	16 10	0 39	18 31	0 48	0 26	16 40	7 23	7 7	17 28	10 22	0 48
S 25	23 11	4n17	0 35	23 50	0 37	17 44	2 22	5 44	1 50	7 58	0 56	5 36	2 8	16 10	0 39	18 31	0 48	0 26	16 40	7 23	7 6	17 25	10 21	0 48
S 26	23 10	9 58	0n30	23 56	0 43	17 22	2 21	5 55	1 51	7 54	0 56	5 37	2 9	16 11	0 39	18 32	0 48	0 26	16 41	7 23	7 4	17 23	10 21	0 47
M27	23 8	15 25	1 36	24 0	0 49	17 0	2 20	6 6	1 51	7 51	0 56	5 38	2 9	16 11	0 39	18 32	0 48	0 26	16 41	7 22	7 3	17 20	10 21	0 47
T 28	23 5	20 21	2 39	24 3	0 56	16 37	2 19	6 17	1 52	7 47	0 56	5 39	2 9	16 12	0 39	18 32	0 48	0 26	16 42	7 21	7 2	17 17	10 21	0 47
W29	23 2	24 22	3 36	24 5	1 2	16 13	2 17	6 28	1 52	7 43	0 55	5 41	2 9	16 13	0 39	18 33	0 48	0 26	16 42	7 19	7 1	17 15	10 20	0 47
T 30	22 59	27 4	4 20	24 5	1 7	15 50	2 16	6 39	1 52	7 40	0 55	5 42	2 10	16 13	0 39	18 33	0 48	0 26	16 43	7 15	7 0	17 12	10 20	0 47
F 31	22s55	28n 1	4n50	24s 5	1s13	15s25	2s14	6s50	1n53	7s36	0s55	5s42	2n10	16n14	0n39	18n33	0s48	0s26	16n43	7n11	6n58	17s 9	10n20	0n47

Julian Day Number = 3079000.5, Delta T = 02h40m33s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'37, Lahiri = 47°56'38

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

JANUARY 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 16	10♉ 5'27	18♋ 0	11♉20	25♒24	22♎44	12♓50	19♎58	16°R56	2°R54	16♏ 6	18°R18	17♈53	24♒35	25°R 2	S 1
S 2	6 48 13	11° 6'12	2♌59	12°54	26°32	23°14	13° 1	20° 1	16♌55	2♌52	16° 8	18♈ 7	17°50	24°41	25♈ 1	S 2
M 3	6 52 9	12° 6'58	17°57	14°28	27°40	23°44	13°11	20° 4	16°53	2°51	16°10	17°57	17°47	24°48	25° 1	M 3
T 4	6 56 6	13° 7'46	2♍45	16° 2	28°48	24°14	13°21	20° 7	16°51	2°49	16°11	17°50	17°44	24°55	25° 1	T 4
W 5	7 0 2	14° 8'34	17°17	17°36	29°55	24°44	13°32	20° 9	16°49	2°48	16°13	17°46	17°40	25° 1	25°D 1	W 5
T 6	7 3 59	15° 9'24	1♎30	19°11	1♓ 3	25°14	13°42	20°12	16°46	2°46	16°14	17°44	17°37	25° 8	25° 1	T 6
F 7	7 7 56	16°10'15	15°21	20°45	2°10	25°43	13°53	20°15	16°44	2°44	16°16	17°44	17°34	25°15	25° 1	F 7
S 8	7 11 52	17°11'07	28°53	22°19	3°17	26°12	14° 4	20°17	16°42	2°43	16°17	17°43	17°31	25°21	25° 1	S 8
S 9	7 15 49	18°12'01	12♏ 6	23°54	4°23	26°41	14°14	20°19	16°40	2°41	16°18	17°42	17°28	25°28	25° 1	S 9
M10	7 19 45	19°12'56	25° 5	25°28	5°30	27°10	14°25	20°22	16°38	2°39	16°20	17°39	17°25	25°35	25° 2	M10
T 11	7 23 42	20°13'52	7♐51	27° 3	6°36	27°39	14°37	20°24	16°36	2°38	16°21	17°32	17°21	25°41	25° 2	T 11
W12	7 27 38	21°14'48	20°26	28°37	7°42	28° 7	14°48	20°26	16°33	2°36	16°22	17°22	17°18	25°48	25° 2	W12
T 13	7 31 35	22°15'46	2♑51	0♒12	8°48	28°36	14°59	20°28	16°31	2°35	16°24	17°10	17°15	25°55	25° 3	T 13
F 14	7 35 31	23°16'45	15° 7	1°47	9°54	29° 4	15°10	20°30	16°29	2°33	16°25	16°55	17°12	26° 2	25° 3	F 14
S 15	7 39 28	24°17'44	27°15	3°22	10°59	29°32	15°22	20°31	16°26	2°31	16°26	16°40	17° 9	26° 8	25° 4	S 15
S 16	7 43 25	25°18'43	9♒15	4°57	12° 4	29°59	15°34	20°33	16°24	2°29	16°27	16°26	17° 6	26°15	25° 4	S 16
M17	7 47 21	26°19'44	21°10	6°32	13° 9	0♏27	15°45	20°34	16°22	2°28	16°28	16°14	17° 2	26°22	25° 5	M17
T 18	7 51 18	27°20'44	2♓59	8° 7	14°14	0°54	15°57	20°36	16°19	2°26	16°29	16° 4	16°59	26°28	25° 5	T 18
W19	7 55 14	28°21'45	14°47	9°42	15°18	1°21	16° 9	20°37	16°17	2°24	16°30	15°57	16°56	26°35	25° 6	W19
T 20	7 59 11	29°22'47	26°36	11°17	16°22	1°48	16°21	20°38	16°14	2°23	16°32	15°53	16°53	26°42	25° 7	T 20
F 21	8 3 7	0♒23'48	8♈31	12°52	17°26	2°15	16°33	20°39	16°12	2°21	16°33	15°51	16°50	26°48	25° 8	F 21
S 22	8 7 4	1°24'50	20°35	14°26	18°29	2°41	16°45	20°40	16°10	2°19	16°33	15°D51	16°46	26°55	25° 9	S 22
S 23	8 11 0	2°25'52	2♉56	16° 1	19°32	3° 7	16°57	20°41	16° 7	2°18	16°34	15°R51	16°43	27° 2	25° 9	S 23
M24	8 14 57	3°26'54	15°37	17°35	20°35	3°33	17°10	20°42	16° 5	2°16	16°35	15°50	16°40	27° 8	25°10	M24
T 25	8 18 54	4°27'56	28°44	19° 8	21°37	3°59	17°22	20°42	16° 2	2°14	16°36	15°48	16°37	27°15	25°11	T 25
W26	8 22 50	5°28'58	12♊21	20°41	22°39	4°24	17°34	20°43	16° 0	2°13	16°37	15°43	16°34	27°22	25°13	W26
T 27	8 26 47	6°30'01	26°28	22°13	23°41	4°49	17°47	20°43	15°57	2°11	16°38	15°36	16°31	27°29	25°14	T 27
F 28	8 30 43	7°31'03	11♋ 4	23°44	24°42	5°14	17°59	20°43	15°54	2° 9	16°39	15°26	16°27	27°35	25°15	F 28
S 29	8 34 40	8°32'05	26° 3	25°14	25°43	5°39	18°12	20°44	15°52	2° 7	16°39	15°16	16°24	27°42	25°16	S 29
S 30	8 38 36	9°33'08	11♌16	26°42	26°43	6° 3	18°25	20°R44	15°49	2° 6	16°40	15° 5	16°21	27°49	25°17	S 30
M31	8 42 33	10♒34'10	26♌33	28♒ 9	27♓43	6♏27	18♓38	20♎43	15♌47	2♌ 4	16♏41	14♈56	16♈18	27♒55	25♈19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	26n59	5n 0	24s 3	1s18	15s 1	2s12	7s 0	1n53	7s32	0s55	5s43	2n10	16n14	0n39	18n34	0s48	0s26	16n43	7n 7	6n57	17s 6	10n20	0n47
S 2	22 46	24 1	4 50	23 59	1 24	14 36	2 11	7 11	1 54	7 28	0 55	5 44	2 11	16 15	0 39	18 34	0 48	0 26	16 44	7 2	6 56	17 4	10 19	0 47
M 3	22 40	19 27	4 21	23 55	1 29	14 11	2 8	7 21	1 54	7 24	0 55	5 45	2 11	16 15	0 39	18 34	0 48	0 26	16 44	6 59	6 55	17 1	10 19	0 47
T 4	22 35	13 43	3 33	23 49	1 34	13 46	2 6	7 32	1 55	7 20	0 55	5 46	2 11	16 16	0 39	18 35	0 48	0 26	16 45	6 56	6 54	16 58	10 19	0 46
W 5	22 29	7 20	2 33	23 42	1 38	13 20	2 4	7 42	1 55	7 16	0 55	5 47	2 11	16 17	0 39	18 35	0 48	0 26	16 45	6 55	6 52	16 55	10 19	0 46
T 6	22 22	0 42	1 25	23 33	1 43	12 54	2 1	7 52	1 56	7 12	0 55	5 47	2 12	16 17	0 39	18 35	0 48	0 26	16 46	6 54	6 51	16 53	10 19	0 46
F 7	22 15	5s48	0 13	23 24	1 47	12 28	1 59	8 3	1 56	7 8	0 55	5 48	2 12	16 18	0 39	18 36	0 48	0 26	16 46	6 54	6 50	16 50	10 19	0 46
S 8	22 8	11 53	0s59	23 13	1 51	12 1	1 56	8 13	1 57	7 4	0 55	5 49	2 12	16 19	0 39	18 36	0 48	0 26	16 47	6 54	6 49	16 47	10 19	0 46
S 9	22 0	17 19	2 5	23 0	1 54	11 34	1 53	8 22	1 57	6 59	0 55	5 49	2 12	16 19	0 39	18 36	0 48	0 26	16 47	6 53	6 48	16 44	10 19	0 46
M10	21 52	21 50	3 3	22 47	1 58	11 7	1 50	8 32	1 58	6 55	0 55	5 50	2 13	16 20	0 39	18 37	0 48	0 26	16 48	6 52	6 46	16 41	10 19	0 46
T 11	21 43	25 14	3 51	22 32	2 1	10 40	1 47	8 42	1 58	6 51	0 54	5 50	2 13	16 21	0 39	18 37	0 48	0 26	16 48	6 49	6 45	16 39	10 19	0 46
W12	21 34	27 20	4 28	22 16	2 3	10 13	1 44	8 52	1 59	6 46	0 54	5 51	2 13	16 21	0 39	18 38	0 48	0 25	16 49	6 46	6 44	16 36	10 19	0 46
T 13	21 24	28 2	4 50	21 58	2 6	9 45	1 40	9 1	1 59	6 42	0 54	5 51	2 14	16 22	0 39	18 38	0 48	0 25	16 49	6 41	6 43	16 33	10 19	0 45
F 14	21 14	27 20	4 59	21 40	2 8	9 17	1 37	9 10	2 0	6 38	0 54	5 52	2 14	16 23	0 39	18 38	0 48	0 25	16 50	6 35	6 42	16 30	10 19	0 45
S 15	21 4	25 20	4 54	21 20	2 10	8 49	1 33	9 20	2 0	6 33	0 54	5 52	2 14	16 24	0 39	18 39	0 48	0 25	16 50	6 30	6 40	16 27	10 19	0 45
S 16	20 53	22 13	4 36	20 59	2 11	8 21	1 29	9 29	2 1	6 29	0 54	5 53	2 14	16 24	0 39	18 39	0 48	0 25	16 51	6 24	6 39	16 25	10 19	0 45
M17	20 42	18 12	4 6	20 36	2 12	7 52	1 25	9 38	2 1	6 24	0 54	5 53	2 15	16 25	0 39	18 39	0 48	0 24	16 51	6 20	6 38	16 22	10 19	0 45
T 18	20 30	13 31	3 26	20 13	2 13	7 24	1 21	9 47	2 2	6 19	0 54	5 53	2 15	16 26	0 39	18 40	0 48	0 24	16 52	6 16	6 37	16 19	10 19	0 45
W19	20 18	8 21	2 37	19 48	2 13	6 55	1 17	9 56	2 2	6 15	0 54	5 53	2 15	16 26	0 40	18 40	0 48	0 24	16 52	6 13	6 36	16 16	10 19	0 45
T 20	20 6	2 52	1 40	19 22	2 13	6 26	1 12	10 4	2 3	6 10	0 54	5 53	2 15	16 27	0 40	18 41	0 48	0 24	16 53	6 12	6 34	16 13	10 20	0 45
F 21	19 53	2n45	0 39	18 55	2 12	5 58	1 8	10 13	2 3	6 5	0 54	5 54	2 16	16 28	0 40	18 41	0 48	0 23	16 54	6 11	6 33	16 11	10 20	0 45
S 22	19 40	8 22	0n25	18 26	2 11	5 29	1 3	10 21	2 4	6 1	0 54	5 54	2 16	16 29	0 40	18 41	0 48	0 23	16 54	6 11	6 32	16 8	10 20	0 44
S 23	19 26	13 47	1 29	17 57	2 9	5 0	0 58	10 30	2 4	5 56	0 54	5 54	2 16	16 29	0 40	18 42	0 48	0 23	16 55	6 11	6 31	16 5	10 20	0 44
M24	19 12	18 47	2 31	17 26	2 7	4 30	0 53	10 38	2 5	5 51	0 54	5 54	2 17	16 30	0 40	18 42	0 48	0 23	16 55	6 11	6 30	16 2	10 20	0 44
T 25	18 58	23 4	3 27	16 55	2 4	4 1	0 48	10 46	2 5	5 46	0 54	5 54	2 17	16 31	0 40	18 43	0 48	0 22	16 56	6 10	6 28	15 59	10 21	0 44
W26	18 44	26 15	4 13	16 22	2 0	3 32	0 42	10 54	2 6	5 41	0 54	5 54	2 17	16 32	0 40	18 43	0 48	0 22	16 56	6 8	6 27	15 56	10 21	0 44
T 27	18 29	27 56	4 46	15 49	1 56	3 3	0 37	11 2	2 6	5 37	0 54	5 53	2 17	16 33	0 40	18 43	0 48	0 22	16 57	6 5	6 26	15 54	10 21	0 44
F 28	18 13	27 46	5 2	15 14	1 51	2 34	0 31	11 9	2 7	5 32	0 54	5 53	2 18	16 33	0 40	18 44	0 48	0 21	16 57	6 1	6 25	15 51	10 22	0 44
S 29	17 58	25 37	4 57	14 39	1 46	2 4	0 25	11 17	2 7	5 27	0 53	5 53	2 18	16 34	0 40	18 44	0 47	0 21	16 58	5 57	6 24	15 48	10 22	0 44
S 30	17 42	21 36	4 32	14 4	1 40	1 35	0 19	11 24	2 8	5 22	0 53	5 53	2 18	16 35	0 40	18 44	0 47	0 21	16 59	5 53	6 22	15 45	10 22	0 44
M31	17s26	16n 7	3n47	13s28	1s33	1s 6	0s13	11s32	2n 8	5s17	0s53	5s53	2n19	16n36	0n40	18n45	0s47	0s20	16n59	5n50	6n21	15s42	10n23	0n43

Julian Day Number = 3079031.5, Delta T = 02h40m34s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'41, Lahiri = 47°56'42

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

FEBRUARY 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 30	11♒35'13	11♍43	29♒33	28♓43	6♏51	18♓51	20°R43	15°R44	2°R 2	16♏41	14°R50	16♈15	28♒ 2	25♈20	T 1
W 2	8 50 26	12°36'15	26°36	0♓55	29°42	7°14	19° 4	20♎43	15♌42	2♌ 1	16°42	14♈46	16°12	28° 9	25°22	W 2
T 3	8 54 23	13°37'18	11♎ 5	2°13	0♈40	7°37	19°17	20°43	15°39	1°59	16°42	14°D45	16° 8	28°15	25°23	T 3
F 4	8 58 19	14°38'21	25° 9	3°28	1°38	8° 0	19°30	20°42	15°36	1°57	16°43	14°45	16° 5	28°22	25°25	F 4
S 5	9 2 16	15°39'24	8♏47	4°38	2°36	8°23	19°43	20°42	15°34	1°56	16°43	14°46	16° 2	28°29	25°26	S 5
S 6	9 6 12	16°40'28	22° 1	5°43	3°33	8°45	19°56	20°41	15°31	1°54	16°44	14°R46	15°59	28°35	25°28	S 6
M 7	9 10 9	17°41'32	4♐55	6°43	4°29	9° 7	20° 9	20°40	15°29	1°52	16°44	14°44	15°56	28°42	25°29	M 7
T 8	9 14 5	18°42'36	17°32	7°36	5°25	9°29	20°23	20°39	15°26	1°51	16°45	14°40	15°52	28°49	25°31	T 8
W 9	9 18 2	19°43'40	29°55	8°21	6°20	9°50	20°36	20°38	15°23	1°49	16°45	14°34	15°49	28°56	25°33	W 9
T 10	9 21 59	20°44'44	12♑ 7	8°58	7°14	10°11	20°49	20°37	15°21	1°48	16°45	14°25	15°46	29° 2	25°35	T 10
F 11	9 25 55	21°45'48	24°12	9°25	8° 8	10°32	21° 3	20°36	15°18	1°46	16°46	14°15	15°43	29° 9	25°37	F 11
S 12	9 29 52	22°46'51	6♒10	9°43	9° 2	10°52	21°17	20°34	15°16	1°45	16°46	14° 4	15°40	29°16	25°39	S 12
S 13	9 33 48	23°47'54	18° 3	9°R49	9°54	11°12	21°30	20°33	15°13	1°43	16°46	13°54	15°37	29°22	25°41	S 13
M14	9 37 45	24°48'57	29°54	9°45	10°46	11°31	21°44	20°31	15°11	1°41	16°46	13°45	15°33	29°29	25°43	M14
T 15	9 41 41	25°50'00	11♓43	9°28	11°37	11°50	21°57	20°30	15° 8	1°40	16°46	13°38	15°30	29°36	25°45	T 15
W16	9 45 38	26°51'01	23°33	9° 0	12°27	12° 9	22°11	20°28	15° 5	1°38	16°46	13°33	15°27	29°42	25°47	W16
T 17	9 49 34	27°52'02	5♈25	8°21	13°17	12°27	22°25	20°26	15° 3	1°37	16°46	13°31	15°24	29°49	25°49	T 17
F 18	9 53 31	28°53'03	17°23	7°31	14° 5	12°45	22°39	20°24	15° 0	1°35	16°R46	13°D31	15°21	29°56	25°51	F 18
S 19	9 57 28	29°54'03	29°30	6°32	14°53	13° 3	22°53	20°22	14°58	1°34	16°46	13°32	15°17	0♓ 2	25°53	S 19
S 20	10 1 24	0♓55'01	11♉50	5°26	15°40	13°20	23° 7	20°20	14°55	1°32	16°46	13°33	15°14	0° 9	25°55	S 20
M21	10 5 21	1°56'00	24°29	4°14	16°25	13°36	23°21	20°17	14°53	1°31	16°46	13°34	15°11	0°16	25°58	M21
T 22	10 9 17	2°56'57	7♊30	2°59	17°10	13°52	23°35	20°15	14°51	1°30	16°46	13°R35	15° 8	0°22	26° 0	T 22
W23	10 13 14	3°57'53	20°57	1°43	17°54	14° 8	23°49	20°12	14°48	1°28	16°46	13°33	15° 5	0°29	26° 2	W23
T 24	10 17 10	4°58'48	4♋52	0°28	18°37	14°23	24° 3	20°10	14°46	1°27	16°46	13°30	15° 2	0°36	26° 5	T 24
F 25	10 21 7	5°59'42	19°16	29♒16	19°18	14°38	24°17	20° 7	14°43	1°26	16°45	13°25	14°58	0°42	26° 7	F 25
S 26	10 25 3	7° 0'35	4♌ 4	28° 9	19°58	14°52	24°31	20° 4	14°41	1°24	16°45	13°20	14°55	0°49	26°10	S 26
S 27	10 29 0	8° 1'27	19°12	27° 9	20°37	15° 6	24°45	20° 2	14°39	1°23	16°45	13°14	14°52	0°56	26°12	S 27
M28	10 32 57	9♓ 2'18	4♍29	26♒16	21♈15	15♏19	24♓59	19♎59	14♌36	1♌22	16♏45	13♈10	14♈49	1♓ 3	26♈15	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	9n40	2n46	12s51	1s25	0s37	0s 7	11s39	2n 9	5s12	0s53	5s52	2n19	16n36	0n40	18n45	0s47	0s20	17n 0	5n48	6n20	15s39	10n23	0n43
W 2	16 52	2 48	1 35	12 14	1 16	0 8	0 1	11 46	2 9	5 7	0 53	5 52	2 19	16 37	0 40	18 46	0 47	0 19	17 0	5 46	6 19	15 36	10 24	0 43
T 3	16 35	4s 3	0 20	11 38	1 6	0n21	0n 6	11 53	2 10	5 2	0 53	5 51	2 19	16 38	0 40	18 46	0 47	0 19	17 1	5 46	6 18	15 34	10 24	0 43
F 4	16 18	10 30	0s55	11 1	0 56	0 50	0 13	12 0	2 10	4 56	0 53	5 51	2 20	16 39	0 40	18 46	0 47	0 19	17 1	5 46	6 16	15 31	10 24	0 43
S 5	16 0	16 16	2 5	10 25	0 45	1 19	0 20	12 7	2 11	4 51	0 53	5 51	2 20	16 39	0 40	18 47	0 47	0 18	17 2	5 46	6 15	15 28	10 25	0 43
S 6	15 42	21 6	3 6	9 50	0 32	1 48	0 27	12 13	2 11	4 46	0 53	5 50	2 20	16 40	0 40	18 47	0 47	0 18	17 3	5 46	6 14	15 25	10 25	0 43
M 7	15 23	24 47	3 55	9 16	0 19	2 17	0 34	12 19	2 11	4 41	0 53	5 49	2 21	16 41	0 40	18 48	0 47	0 17	17 3	5 45	6 13	15 22	10 26	0 43
T 8	15 5	27 9	4 32	8 43	0 5	2 46	0 41	12 26	2 12	4 36	0 53	5 49	2 21	16 42	0 40	18 48	0 47	0 17	17 4	5 44	6 11	15 19	10 26	0 43
W 9	14 46	28 9	4 56	8 12	0n11	3 14	0 49	12 32	2 12	4 30	0 53	5 48	2 21	16 43	0 40	18 48	0 47	0 16	17 4	5 41	6 10	15 16	10 27	0 42
T 10	14 27	27 44	5 5	7 44	0 27	3 43	0 56	12 38	2 13	4 25	0 53	5 48	2 21	16 43	0 40	18 49	0 47	0 16	17 5	5 38	6 9	15 13	10 28	0 42
F 11	14 7	26 1	5 1	7 18	0 43	4 11	1 4	12 44	2 13	4 20	0 53	5 47	2 22	16 44	0 40	18 49	0 47	0 15	17 5	5 34	6 8	15 10	10 28	0 42
S 12	13 48	23 8	4 43	6 55	1 1	4 39	1 12	12 50	2 14	4 15	0 53	5 46	2 22	16 45	0 40	18 49	0 47	0 15	17 6	5 30	6 7	15 7	10 29	0 42
S 13	13 28	19 18	4 14	6 36	1 18	5 7	1 20	12 55	2 14	4 9	0 53	5 45	2 22	16 46	0 40	18 50	0 47	0 14	17 7	5 26	6 5	15 5	10 29	0 42
M14	13 8	14 44	3 33	6 22	1 36	5 35	1 28	13 1	2 15	4 4	0 53	5 44	2 22	16 46	0 40	18 50	0 47	0 14	17 7	5 23	6 4	15 2	10 30	0 42
T 15	12 48	9 37	2 43	6 11	1 54	6 2	1 36	13 6	2 15	3 58	0 53	5 44	2 23	16 47	0 40	18 50	0 47	0 13	17 8	5 20	6 3	14 59	10 31	0 42
W16	12 27	4 10	1 46	6 5	2 11	6 29	1 45	13 11	2 16	3 53	0 53	5 43	2 23	16 48	0 40	18 51	0 47	0 13	17 8	5 18	6 2	14 56	10 31	0 42
T 17	12 6	1n28	0 44	6 5	2 28	6 57	1 54	13 16	2 16	3 48	0 53	5 42	2 23	16 48	0 40	18 51	0 47	0 12	17 9	5 17	6 1	14 53	10 32	0 42
F 18	11 45	7 5	0n21	6 8	2 43	7 23	2 2	13 21	2 17	3 42	0 53	5 41	2 23	16 49	0 40	18 51	0 47	0 12	17 9	5 17	5 59	14 50	10 33	0 42
S 19	11 24	12 32	1 26	6 17	2 57	7 50	2 11	13 26	2 17	3 37	0 53	5 40	2 24	16 50	0 40	18 52	0 47	0 11	17 10	5 17	5 58	14 47	10 33	0 41
S 20	11 3	17 35	2 28	6 30	3 9	8 16	2 20	13 30	2 18	3 31	0 53	5 39	2 24	16 51	0 40	18 52	0 47	0 11	17 11	5 18	5 57	14 44	10 34	0 41
M21	10 41	22 1	3 24	6 46	3 19	8 42	2 30	13 35	2 18	3 26	0 53	5 38	2 24	16 51	0 40	18 52	0 47	0 10	17 11	5 19	5 56	14 41	10 35	0 41
T 22	10 20	25 30	4 12	7 6	3 26	9 8	2 39	13 39	2 18	3 20	0 53	5 36	2 24	16 52	0 40	18 53	0 47	0 9	17 12	5 19	5 54	14 38	10 36	0 41
W23	9 58	27 41	4 47	7 28	3 31	9 34	2 48	13 43	2 19	3 15	0 53	5 35	2 25	16 53	0 40	18 53	0 47	0 9	17 12	5 18	5 53	14 35	10 36	0 41
T 24	9 36	28 15	5 7	7 52	3 34	9 59	2 58	13 47	2 19	3 9	0 53	5 34	2 25	16 53	0 40	18 53	0 47	0 8	17 13	5 17	5 52	14 32	10 37	0 41
F 25	9 14	26 57	5 9	8 17	3 33	10 23	3 8	13 51	2 20	3 4	0 53	5 33	2 25	16 54	0 40	18 54	0 47	0 8	17 13	5 15	5 51	14 29	10 38	0 41
S 26	8 52	23 46	4 51	8 42	3 31	10 48	3 18	13 55	2 20	2 58	0 53	5 32	2 25	16 55	0 40	18 54	0 47	0 7	17 14	5 13	5 50	14 26	10 39	0 41
S 27	8 29	18 55	4 12	9 7	3 26	11 12	3 28	13 58	2 21	2 53	0 53	5 30	2 26	16 55	0 40	18 54	0 47	0 6	17 15	5 11	5 48	14 23	10 40	0 41
M28	8s 7	12n49	3n15	9s31	3n20	11n35	3n38	14s 2	2n21	2s47	0s53	5s29	2n26	16n56	0n40	18n55	0s47	0s 6	17n15	5n 9	5n47	14s20	10n40	0n41

Julian Day Number = 3079062.5, Delta T = 02h40m35s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'46, Lahiri = 47°56'46

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

MARCH 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 53	10♓ 3'08	19♍45	25°R32	21♈52	15♏32	25♓14	19°R56	14°R34	1°R20	16°R44	13°R 6	14♈46	1♓ 9	26♈17	T 1
W 2	10 40 50	11° 3'57	4♎49	24♒55	22°27	15°44	25°28	19♎52	14♌32	1♌19	16♏44	13♈ 5	14°43	1°16	26°20	W 2
T 3	10 44 46	12° 4'45	19°33	24°28	23° 0	15°56	25°42	19°49	14°30	1°18	16°43	13°D 4	14°39	1°23	26°23	T 3
F 4	10 48 43	13° 5'32	3♏52	24° 9	23°33	16° 7	25°56	19°46	14°27	1°17	16°43	13° 5	14°36	1°29	26°25	F 4
S 5	10 52 39	14° 6'19	17°43	23°58	24° 3	16°18	26°11	19°43	14°25	1°16	16°42	13° 7	14°33	1°36	26°28	S 5
S 6	10 56 36	15° 7'05	1♐ 7	23°D55	24°32	16°28	26°25	19°39	14°23	1°14	16°42	13° 9	14°30	1°43	26°31	S 6
M 7	11 0 32	16° 7'50	14° 6	23°59	24°59	16°37	26°39	19°36	14°21	1°13	16°41	13°R 9	14°27	1°49	26°34	M 7
T 8	11 4 29	17° 8'35	26°44	24°11	25°25	16°46	26°54	19°32	14°19	1°12	16°41	13° 9	14°23	1°56	26°37	T 8
W 9	11 8 26	18° 9'18	9♑ 5	24°28	25°49	16°55	27° 8	19°28	14°17	1°11	16°40	13° 7	14°20	2° 3	26°39	W 9
T 10	11 12 22	19°10'01	21°12	24°52	26°11	17° 2	27°22	19°25	14°15	1°10	16°39	13° 4	14°17	2° 9	26°42	T 10
F 11	11 16 19	20°10'42	3♒10	25°21	26°31	17° 9	27°37	19°21	14°13	1° 9	16°39	13° 1	14°14	2°16	26°45	F 11
S 12	11 20 15	21°11'23	15° 3	25°55	26°49	17°16	27°51	19°17	14°11	1° 8	16°38	12°57	14°11	2°23	26°48	S 12
S 13	11 24 12	22°12'02	26°52	26°34	27° 5	17°21	28° 6	19°13	14° 9	1° 7	16°37	12°53	14° 8	2°29	26°51	S 13
M14	11 28 8	23°12'40	8♓41	27°17	27°19	17°26	28°20	19° 9	14° 7	1° 6	16°36	12°50	14° 4	2°36	26°54	M14
T 15	11 32 5	24°13'17	20°32	28° 4	27°31	17°31	28°35	19° 5	14° 5	1° 5	16°35	12°48	14° 1	2°43	26°57	T 15
W16	11 36 1	25°13'52	2♈27	28°55	27°41	17°34	28°49	19° 1	14° 4	1° 5	16°35	12°46	13°58	2°49	27° 0	W16
T 17	11 39 58	26°14'26	14°27	29°49	27°48	17°37	29° 4	18°57	14° 2	1° 4	16°34	12°D46	13°55	2°56	27° 3	T 17
F 18	11 43 54	27°14'59	26°35	0♓46	27°53	17°40	29°18	18°52	14° 0	1° 3	16°33	12°47	13°52	3° 3	27° 6	F 18
S 19	11 47 51	28°15'30	8♉53	1°46	27°56	17°41	29°33	18°48	13°58	1° 2	16°32	12°48	13°49	3° 9	27°10	S 19
S 20	11 51 48	29°15'59	21°23	2°48	27°R56	17°42	29°47	18°44	13°57	1° 1	16°31	12°49	13°45	3°16	27°13	S 20
M21	11 55 44	0♈16'27	4♊ 8	3°53	27°54	17°R42	0♈ 2	18°39	13°55	1° 1	16°30	12°50	13°42	3°23	27°16	M21
T 22	11 59 41	1°16'53	17°11	5° 0	27°49	17°41	0°16	18°35	13°54	1° 0	16°29	12°51	13°39	3°29	27°19	T 22
W23	12 3 37	2°17'18	0♋34	6° 9	27°42	17°40	0°31	18°30	13°52	0°59	16°28	12°R51	13°36	3°36	27°22	W23
T 24	12 7 34	3°17'40	14°19	7°20	27°32	17°38	0°45	18°26	13°51	0°59	16°27	12°51	13°33	3°43	27°26	T 24
F 25	12 11 30	4°18'01	28°27	8°33	27°20	17°35	1° 0	18°21	13°49	0°58	16°26	12°51	13°29	3°49	27°29	F 25
S 26	12 15 27	5°18'20	12♌56	9°48	27° 5	17°31	1°14	18°17	13°48	0°58	16°24	12°50	13°26	3°56	27°32	S 26
S 27	12 19 23	6°18'37	27°42	11° 5	26°48	17°27	1°29	18°12	13°47	0°57	16°23	12°49	13°23	4° 3	27°35	S 27
M28	12 23 20	7°18'52	12♍41	12°23	26°29	17°22	1°43	18° 8	13°46	0°57	16°22	12°48	13°20	4° 9	27°39	M28
T 29	12 27 17	8°19'05	27°43	13°42	26° 7	17°16	1°58	18° 3	13°44	0°56	16°21	12°48	13°17	4°16	27°42	T 29
W30	12 31 13	9°19'16	12♎40	15° 3	25°42	17° 9	2°12	17°58	13°43	0°56	16°20	12°D48	13°14	4°23	27°45	W30
T 31	12 35 10	10♈19'26	27♎24	16♓26	25♈16	17♏ 2	2♈26	17♎53	13♌42	0♌55	16♏18	12♈48	13♈10	4♓30	27♈49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	5n56	2n 4	9s53	3n12	11n58	3n48	14s 5	2n21	2s42	0s53	5s28	2n26	16n57	0n40	18n55	0s47	0s 5	17n16	5n 8	5n46	14s17	10n41	0n40
W 2	7 21	1s12	0 45	10 14	3 2	12 21	3 58	14 8	2 22	2 36	0 53	5 26	2 26	16 57	0 40	18 55	0 47	0 5	17 16	5 7	5 45	14 14	10 42	0 40
T 3	6 58	8 8	0s35	10 32	2 52	12 43	4 9	14 11	2 22	2 30	0 53	5 25	2 27	16 58	0 40	18 56	0 47	0 4	17 17	5 7	5 44	14 11	10 43	0 40
F 4	6 35	14 26	1 52	10 49	2 41	13 5	4 19	14 14	2 23	2 25	0 53	5 24	2 27	16 59	0 40	18 56	0 47	0 3	17 17	5 7	5 42	14 8	10 44	0 40
S 5	6 12	19 49	2 59	11 4	2 29	13 26	4 30	14 17	2 23	2 19	0 53	5 22	2 27	16 59	0 40	18 56	0 47	0 3	17 18	5 8	5 41	14 5	10 45	0 40
S 6	5 49	24 0	3 54	11 16	2 17	13 46	4 40	14 19	2 23	2 13	0 53	5 21	2 27	17 0	0 40	18 56	0 47	0 2	17 18	5 9	5 40	14 2	10 46	0 40
M 7	5 25	26 50	4 35	11 27	2 4	14 6	4 51	14 21	2 24	2 8	0 53	5 19	2 27	17 1	0 40	18 57	0 47	0 1	17 19	5 9	5 39	13 59	10 47	0 40
T 8	5 2	28 12	5 1	11 35	1 52	14 26	5 2	14 24	2 24	2 2	0 53	5 18	2 28	17 1	0 40	18 57	0 47	0 1	17 19	5 9	5 37	13 56	10 48	0 40
W 9	4 39	28 7	5 13	11 41	1 39	14 44	5 13	14 26	2 24	1 57	0 53	5 16	2 28	17 2	0 40	18 57	0 47	0n 0	17 20	5 8	5 36	13 53	10 48	0 40
T 10	4 15	26 41	5 11	11 45	1 27	15 2	5 23	14 27	2 24	1 51	0 53	5 15	2 28	17 2	0 40	18 57	0 47	0 1	17 20	5 7	5 35	13 50	10 49	0 40
F 11	3 51	24 3	4 55	11 47	1 14	15 20	5 34	14 29	2 25	1 45	0 53	5 13	2 28	17 3	0 40	18 58	0 47	0 1	17 21	5 6	5 34	13 47	10 50	0 40
S 12	3 28	20 25	4 27	11 47	1 2	15 37	5 45	14 31	2 25	1 40	0 53	5 11	2 28	17 3	0 40	18 58	0 47	0 2	17 21	5 4	5 33	13 44	10 51	0 39
S 13	3 4	16 0	3 47	11 45	0 50	15 52	5 56	14 32	2 25	1 34	0 53	5 10	2 29	17 4	0 40	18 58	0 47	0 3	17 22	5 3	5 31	13 41	10 52	0 39
M14	2 40	10 59	2 57	11 42	0 39	16 8	6 6	14 33	2 25	1 28	0 53	5 8	2 29	17 4	0 40	18 58	0 47	0 3	17 22	5 1	5 30	13 38	10 53	0 39
T 15	2 17	5 33	2 0	11 37	0 27	16 22	6 17	14 34	2 26	1 23	0 53	5 6	2 29	17 5	0 39	18 59	0 46	0 4	17 23	5 1	5 29	13 35	10 54	0 39
W16	1 53	0n 6	0 57	11 30	0 16	16 35	6 28	14 35	2 26	1 17	0 53	5 5	2 29	17 5	0 39	18 59	0 46	0 5	17 23	5 0	5 28	13 32	10 55	0 39
T 17	1 29	5 47	0n 9	11 21	0 5	16 47	6 38	14 36	2 26	1 11	0 53	5 3	2 29	17 6	0 39	18 59	0 46	0 5	17 24	5 0	5 26	13 29	10 56	0 39
F 18	1 5	11 21	1 16	11 11	0s 5	16 59	6 48	14 36	2 26	1 6	0 53	5 1	2 29	17 6	0 39	18 59	0 46	0 6	17 24	5 0	5 25	13 26	10 57	0 39
S 19	0 41	16 32	2 20	10 59	0 15	17 9	6 59	14 36	2 26	1 0	0 53	4 59	2 29	17 7	0 39	18 59	0 46	0 7	17 25	5 1	5 24	13 23	10 58	0 39
S 20	0 17	21 8	3 18	10 46	0 25	17 19	7 8	14 37	2 26	0 54	0 53	4 58	2 30	17 7	0 39	19 0	0 46	0 7	17 25	5 1	5 23	13 20	10 59	0 39
M21	0n 6	24 50	4 8	10 32	0 34	17 27	7 18	14 37	2 26	0 48	0 53	4 56	2 30	17 8	0 39	19 0	0 46	0 8	17 26	5 1	5 22	13 17	11 1	0 39
T 22	0 30	27 21	4 46	10 16	0 43	17 34	7 27	14 36	2 26	0 43	0 54	4 54	2 30	17 8	0 39	19 0	0 46	0 9	17 26	5 2	5 20	13 14	11 2	0 39
W23	0 54	28 23	5 10	9 58	0 52	17 39	7 36	14 36	2 26	0 37	0 54	4 52	2 30	17 8	0 39	19 0	0 46	0 10	17 26	5 2	5 19	13 11	11 3	0 39
T 24	1 18	27 43	5 17	9 40	1 0	17 44	7 45	14 35	2 26	0 31	0 54	4 51	2 30	17 9	0 39	19 0	0 46	0 10	17 27	5 2	5 18	13 8	11 4	0 38
F 25	1 42	25 16	5 6	9 20	1 8	17 47	7 53	14 35	2 26	0 26	0 54	4 49	2 30	17 9	0 39	19 0	0 46	0 11	17 27	5 2	5 17	13 5	11 5	0 38
S 26	2 5	21 10	4 35	8 59	1 15	17 49	8 1	14 34	2 26	0 20	0 54	4 47	2 30	17 10	0 39	19 1	0 46	0 12	17 28	5 1	5 15	13 2	11 6	0 38
S 27	2 29	15 41	3 45	8 37	1 22	17 49	8 8	14 33	2 26	0 14	0 54	4 45	2 30	17 10	0 39	19 1	0 46	0 12	17 28	5 1	5 14	12 59	11 7	0 38
M28	2 53	9 12	2 40	8 14	1 29	17 48	8 14	14 31	2 26	0 9	0 54	4 43	2 31	17 10	0 39	19 1	0 46	0 13	17 29	5 1	5 13	12 56	11 8	0 38
T 29	3 16	2 10	1 23	7 49	1 35	17 45	8 20	14 30	2 26	0 3	0 54	4 41	2 31	17 11	0 39	19 1	0 46	0 14	17 29	5 1	5 12	12 53	11 9	0 38
W30	3 40	4s57	0 1	7 23	1 41	17 41	8 25	14 28	2 26	0n 2	0 54	4 40	2 31	17 11	0 39	19 1	0 46	0 14	17 29	5 1	5 11	12 50	11 10	0 38
T 31	4n 3	11s42	1s20	6s57	1s46	17n35	8n30	14s27	2n25	0n 8	0s54	4s38	2n31	17n11	0n39	19n 1	0s46	0n15	17n30	5n 1	5n 9	12s47	11n11	0n38

Julian Day Number = 3079090.5, Delta T = 02h40m36s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'50, Lahiri = 47°56'50

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

APRIL 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 6	11♈19'34	11♏49	17♓50	24°R48	16°R54	2♈41	17°R49	13°R41	0°R55	16°R17	12♈48	13♈ 7	4♓36	27♈52	F 1
S 2	12 43 3	12°19'41	25°48	19°15	24♈17	16♏45	2°55	17♎44	13♌40	0♌55	16♏16	12°R48	13° 4	4°43	27°55	S 2
S 3	12 46 59	13°19'47	9♐22	20°41	23°45	16°35	3°10	17°39	13°39	0°54	16°14	12°48	13° 1	4°50	27°59	S 3
M 4	12 50 56	14°19'50	22°30	22° 9	23°12	16°24	3°24	17°34	13°38	0°54	16°13	12°48	12°58	4°56	28° 2	M 4
T 5	12 54 52	15°19'53	5♑14	23°38	22°37	16°13	3°38	17°30	13°37	0°54	16°12	12°48	12°55	5° 3	28° 6	T 5
W 6	12 58 49	16°19'54	17°38	25° 9	22° 2	16° 1	3°53	17°25	13°36	0°54	16°10	12°D48	12°51	5°10	28° 9	W 6
T 7	13 2 46	17°19'53	29°47	26°40	21°25	15°48	4° 7	17°20	13°36	0°54	16° 9	12°48	12°48	5°16	28°12	T 7
F 8	13 6 42	18°19'51	11♒44	28°13	20°48	15°35	4°21	17°15	13°35	0°53	16° 7	12°48	12°45	5°23	28°16	F 8
S 9	13 10 39	19°19'47	23°35	29°47	20°11	15°20	4°36	17°11	13°34	0°53	16° 6	12°49	12°42	5°30	28°19	S 9
S 10	13 14 35	20°19'41	5♓23	1♈22	19°33	15° 5	4°50	17° 6	13°34	0°53	16° 5	12°50	12°39	5°36	28°23	S 10
M11	13 18 32	21°19'34	17°13	2°58	18°56	14°49	5° 4	17° 1	13°33	0°D53	16° 3	12°51	12°35	5°43	28°26	M11
T 12	13 22 28	22°19'25	29° 8	4°36	18°19	14°33	5°18	16°56	13°33	0°53	16° 2	12°51	12°32	5°50	28°30	T 12
W13	13 26 25	23°19'15	11♈10	6°14	17°43	14°16	5°32	16°51	13°32	0°53	16° 0	12°R52	12°29	5°56	28°33	W13
T 14	13 30 21	24°19'02	23°22	7°54	17° 8	13°58	5°47	16°47	13°32	0°53	15°59	12°51	12°26	6° 3	28°37	T 14
F 15	13 34 18	25°18'48	5♉45	9°35	16°33	13°40	6° 1	16°42	13°31	0°54	15°57	12°50	12°23	6°10	28°40	F 15
S 16	13 38 14	26°18'32	18°20	11°18	16° 0	13°21	6°15	16°37	13°31	0°54	15°55	12°49	12°20	6°16	28°44	S 16
S 17	13 42 11	27°18'13	1♊ 9	13° 1	15°29	13° 2	6°29	16°33	13°31	0°54	15°54	12°47	12°16	6°23	28°47	S 17
M18	13 46 8	28°17'53	14°11	14°46	15° 0	12°42	6°43	16°28	13°31	0°54	15°52	12°45	12°13	6°30	28°51	M18
T 19	13 50 4	29°17'31	27°28	16°32	14°32	12°21	6°57	16°23	13°31	0°54	15°51	12°43	12°10	6°36	28°54	T 19
W20	13 54 1	0♉17'07	10♋58	18°20	14° 6	12° 0	7°11	16°19	13°31	0°55	15°49	12°41	12° 7	6°43	28°58	W20
T 21	13 57 57	1°16'40	24°44	20° 9	13°42	11°39	7°25	16°14	13°D31	0°55	15°47	12°40	12° 4	6°50	29° 1	T 21
F 22	14 1 54	2°16'11	8♌43	21°59	13°21	11°17	7°38	16°10	13°31	0°55	15°46	12°D40	12° 0	6°56	29° 5	F 22
S 23	14 5 50	3°15'40	22°56	23°50	13° 2	10°55	7°52	16° 5	13°31	0°56	15°44	12°41	11°57	7° 3	29° 8	S 23
S 24	14 9 47	4°15'06	7♍20	25°43	12°45	10°33	8° 6	16° 1	13°31	0°56	15°43	12°42	11°54	7°10	29°11	S 24
M25	14 13 43	5°14'31	21°52	27°37	12°30	10°10	8°20	15°56	13°31	0°57	15°41	12°44	11°51	7°16	29°15	M25
T 26	14 17 40	6°13'53	6♎28	29°32	12°18	9°47	8°33	15°52	13°31	0°57	15°39	12°R44	11°48	7°23	29°18	T 26
W27	14 21 37	7°13'13	21° 3	1♉28	12° 9	9°24	8°47	15°48	13°32	0°58	15°38	12°44	11°45	7°30	29°22	W27
T 28	14 25 33	8°12'31	5♏30	3°26	12° 2	9° 1	9° 1	15°43	13°32	0°58	15°36	12°43	11°41	7°36	29°25	T 28
F 29	14 29 30	9°11'47	19°44	5°25	11°57	8°38	9°14	15°39	13°32	0°59	15°34	12°40	11°38	7°43	29°29	F 29
S 30	14 33 26	10♉11'01	3♐40	7♉26	11°D55	8♏15	9♈28	15♎35	13♌33	0♌59	15♏33	12♈37	11♈35	7♓50	29♈32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n26	17s41	2s34	6s29	1s52	17n28	8n33	14s25	2n25	0n14	0s54	4s36	2n31	17n12	0n39	19n 1	0s46	0n16	17n30	5n 1	5n 8	12s44	11n13	0n38
S 2	4 50	22 33	3 37	6 0	1 56	17 20	8 36	14 22	2 25	0 19	0 54	4 34	2 31	17 12	0 39	19 2	0 46	0 16	17 30	5 1	5 7	12 40	11 14	0 38
S 3	5 13	26 1	4 25	5 30	2 1	17 9	8 38	14 20	2 24	0 25	0 54	4 32	2 31	17 12	0 39	19 2	0 46	0 17	17 31	5 1	5 6	12 37	11 15	0 38
M 4	5 36	27 58	4 58	5 0	2 4	16 58	8 39	14 18	2 24	0 31	0 54	4 30	2 31	17 12	0 39	19 2	0 46	0 18	17 31	5 1	5 4	12 34	11 16	0 38
T 5	5 59	28 22	5 15	4 28	2 8	16 45	8 39	14 15	2 23	0 36	0 54	4 28	2 31	17 12	0 39	19 2	0 46	0 18	17 31	5 1	5 3	12 31	11 17	0 38
W 6	6 22	27 18	5 16	3 55	2 11	16 31	8 38	14 12	2 23	0 42	0 54	4 27	2 31	17 13	0 39	19 2	0 46	0 19	17 32	5 1	5 2	12 28	11 18	0 37
T 7	6 45	24 58	5 4	3 22	2 14	16 15	8 37	14 9	2 22	0 47	0 54	4 25	2 31	17 13	0 39	19 2	0 46	0 20	17 32	5 1	5 1	12 25	11 19	0 37
F 8	7 7	21 34	4 38	2 47	2 16	15 59	8 34	14 6	2 21	0 53	0 55	4 23	2 31	17 13	0 39	19 2	0 46	0 20	17 32	5 1	5 0	12 22	11 21	0 37
S 9	7 30	17 20	4 1	2 12	2 18	15 41	8 30	14 2	2 21	0 58	0 55	4 21	2 31	17 13	0 39	19 2	0 46	0 21	17 33	5 1	4 58	12 19	11 22	0 37
S 10	7 52	12 27	3 13	1 36	2 19	15 23	8 26	13 59	2 20	1 4	0 55	4 19	2 31	17 13	0 39	19 2	0 46	0 22	17 33	5 1	4 57	12 16	11 23	0 37
M11	8 15	7 7	2 18	0 58	2 20	15 3	8 20	13 55	2 19	1 9	0 55	4 17	2 31	17 13	0 39	19 2	0 46	0 22	17 33	5 2	4 56	12 13	11 24	0 37
T 12	8 37	1 30	1 15	0 21	2 20	14 43	8 13	13 51	2 18	1 15	0 55	4 16	2 31	17 14	0 39	19 2	0 46	0 23	17 33	5 2	4 55	12 10	11 25	0 37
W13	8 59	4n14	0 9	0n18	2 21	14 23	8 6	13 47	2 17	1 20	0 55	4 14	2 31	17 14	0 39	19 2	0 45	0 24	17 34	5 2	4 53	12 6	11 26	0 37
T 14	9 21	9 54	0n58	0 57	2 20	14 1	7 58	13 43	2 16	1 26	0 55	4 12	2 31	17 14	0 39	19 2	0 45	0 24	17 34	5 2	4 52	12 3	11 27	0 37
F 15	9 42	15 16	2 3	1 38	2 19	13 40	7 49	13 39	2 15	1 31	0 55	4 10	2 31	17 14	0 39	19 2	0 45	0 25	17 34	5 2	4 51	12 0	11 29	0 37
S 16	10 4	20 5	3 4	2 19	2 18	13 18	7 39	13 34	2 14	1 37	0 55	4 8	2 31	17 14	0 39	19 2	0 45	0 25	17 34	5 1	4 50	11 57	11 30	0 37
S 17	10 25	24 4	3 56	3 0	2 16	12 57	7 29	13 30	2 13	1 42	0 55	4 7	2 31	17 14	0 39	19 2	0 45	0 26	17 34	5 0	4 48	11 54	11 31	0 37
M18	10 46	26 53	4 38	3 42	2 14	12 35	7 18	13 25	2 12	1 48	0 55	4 5	2 31	17 14	0 39	19 2	0 45	0 27	17 35	4 59	4 47	11 51	11 32	0 37
T 19	11 7	28 16	5 5	4 25	2 11	12 14	7 6	13 20	2 10	1 53	0 55	4 3	2 31	17 14	0 39	19 2	0 45	0 27	17 35	4 59	4 46	11 48	11 33	0 37
W20	11 28	28 1	5 16	5 9	2 8	11 53	6 54	13 15	2 9	1 58	0 56	4 2	2 31	17 14	0 39	19 2	0 45	0 28	17 35	4 58	4 45	11 45	11 34	0 36
T 21	11 49	26 3	5 9	5 53	2 5	11 32	6 42	13 10	2 8	2 4	0 56	4 0	2 31	17 14	0 39	19 2	0 45	0 28	17 35	4 58	4 44	11 41	11 36	0 36
F 22	12 9	22 29	4 44	6 37	2 0	11 12	6 29	13 5	2 6	2 9	0 56	3 58	2 31	17 14	0 39	19 2	0 45	0 29	17 35	4 58	4 42	11 38	11 37	0 36
S 23	12 29	17 33	4 1	7 22	1 56	10 52	6 16	12 59	2 5	2 14	0 56	3 57	2 31	17 14	0 39	19 2	0 45	0 30	17 35	4 58	4 41	11 35	11 38	0 36
S 24	12 49	11 35	3 3	8 8	1 51	10 34	6 3	12 54	2 3	2 20	0 56	3 55	2 31	17 14	0 39	19 2	0 45	0 30	17 36	4 58	4 40	11 32	11 39	0 36
M25	13 9	4 56	1 53	8 53	1 45	10 15	5 49	12 49	2 1	2 25	0 56	3 53	2 31	17 14	0 38	19 2	0 45	0 31	17 36	4 59	4 39	11 29	11 40	0 36
T 26	13 29	2s 1	0 35	9 40	1 39	9 58	5 35	12 43	2 0	2 30	0 56	3 52	2 31	17 14	0 38	19 2	0 45	0 31	17 36	4 59	4 37	11 26	11 41	0 36
W27	13 48	8 51	0s46	10 26	1 32	9 42	5 21	12 38	1 58	2 35	0 56	3 50	2 31	17 14	0 38	19 2	0 45	0 32	17 36	4 59	4 36	11 23	11 43	0 36
T 28	14 7	15 9	2 2	11 12	1 25	9 26	5 8	12 32	1 56	2 40	0 56	3 49	2 31	17 13	0 38	19 2	0 45	0 32	17 36	4 59	4 35	11 19	11 44	0 36
F 29	14 26	20 33	3 9	11 59	1 18	9 12	4 54	12 27	1 54	2 46	0 57	3 47	2 31	17 13	0 38	19 2	0 45	0 33	17 36	4 58	4 34	11 16	11 45	0 36
S 30	14n44	24s41	4s 4	12n46	1s10	8n58	4n40	12s21	1n52	2n51	0s57	3s46	2n31	17n13	0n38	19n 1	0s45	0n33	17n36	4n56	4n32	11s13	11n46	0n36

Julian Day Number = 3079121.5, Delta T = 02h40m37s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'54, Lahiri = 47°56'54

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

MAY 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 23	11♉10'13	17♐13	9♉27	11♈55	7°R51	9♈41	15°R31	13♌33	1♌ 0	15°R31	12°R32	11♈32	7♓56	29♈36	S 1
M 2	14 41 19	12° 9'24	0♑24	11°29	11°58	7♏28	9°55	15♎27	13°34	1° 1	15♏29	12♈28	11°29	8° 3	29°39	M 2
T 3	14 45 16	13° 8'33	13°13	13°33	12° 3	7° 5	10° 8	15°23	13°35	1° 2	15°27	12°24	11°26	8°10	29°42	T 3
W 4	14 49 12	14° 7'40	25°41	15°37	12°10	6°42	10°21	15°19	13°35	1° 2	15°26	12°21	11°22	8°16	29°46	W 4
T 5	14 53 9	15° 6'46	7♒52	17°42	12°20	6°19	10°34	15°15	13°36	1° 3	15°24	12°19	11°19	8°23	29°49	T 5
F 6	14 57 6	16° 5'49	19°51	19°47	12°31	5°56	10°48	15°12	13°37	1° 4	15°22	12°D19	11°16	8°30	29°53	F 6
S 7	15 1 2	17° 4'51	1♓42	21°53	12°45	5°34	11° 1	15° 8	13°38	1° 5	15°21	12°20	11°13	8°36	29°56	S 7
S 8	15 4 59	18° 3'52	13°31	23°58	13° 1	5°12	11°14	15° 4	13°39	1° 6	15°19	12°21	11°10	8°43	29°59	S 8
M 9	15 8 55	19° 2'50	25°22	26° 4	13°19	4°50	11°27	15° 1	13°39	1° 7	15°17	12°23	11° 6	8°50	0♉ 3	M 9
T 10	15 12 52	20° 1'47	7♈21	28° 9	13°38	4°28	11°40	14°57	13°40	1° 7	15°16	12°R24	11° 3	8°56	0° 6	T 10
W11	15 16 48	21° 0'42	19°30	0♊12	14° 0	4° 7	11°52	14°54	13°41	1° 8	15°14	12°24	11° 0	9° 3	0° 9	W11
T 12	15 20 45	21°59'36	1♉53	2°15	14°23	3°47	12° 5	14°50	13°43	1° 9	15°12	12°22	10°57	9°10	0°13	T 12
F 13	15 24 41	22°58'27	14°32	4°16	14°48	3°27	12°18	14°47	13°44	1°10	15°11	12°19	10°54	9°16	0°16	F 13
S 14	15 28 38	23°57'17	27°28	6°16	15°15	3° 7	12°31	14°44	13°45	1°12	15° 9	12°13	10°51	9°23	0°19	S 14
S 15	15 32 35	24°56'05	10♊40	8°13	15°43	2°48	12°43	14°41	13°46	1°13	15° 7	12° 6	10°47	9°30	0°22	S 15
M16	15 36 31	25°54'51	24° 6	10° 8	16°13	2°30	12°56	14°38	13°47	1°14	15° 6	11°59	10°44	9°36	0°26	M16
T 17	15 40 28	26°53'35	7♋46	11°59	16°44	2°12	13° 8	14°35	13°49	1°15	15° 4	11°52	10°41	9°43	0°29	T 17
W18	15 44 24	27°52'17	21°36	13°48	17°17	1°55	13°20	14°32	13°50	1°16	15° 2	11°46	10°38	9°50	0°32	W18
T 19	15 48 21	28°50'57	5♌34	15°33	17°50	1°38	13°33	14°29	13°52	1°17	15° 1	11°41	10°35	9°56	0°35	T 19
F 20	15 52 17	29°49'35	19°37	17°15	18°26	1°23	13°45	14°27	13°53	1°19	14°59	11°39	10°32	10° 3	0°38	F 20
S 21	15 56 14	0♊48'10	3♍44	18°53	19° 2	1° 7	13°57	14°24	13°55	1°20	14°57	11°D39	10°28	10°10	0°42	S 21
S 22	16 0 11	1°46'44	17°54	20°26	19°40	0°53	14° 9	14°22	13°56	1°21	14°56	11°39	10°25	10°16	0°45	S 22
M23	16 4 7	2°45'15	2♎ 6	21°56	20°19	0°39	14°21	14°19	13°58	1°22	14°54	11°40	10°22	10°23	0°48	M23
T 24	16 8 4	3°43'44	16°16	23°21	20°59	0°27	14°33	14°17	14° 0	1°24	14°53	11°R41	10°19	10°30	0°51	T 24
W25	16 12 0	4°42'11	0♏24	24°42	21°40	0°14	14°45	14°15	14° 1	1°25	14°51	11°39	10°16	10°36	0°54	W25
T 26	16 15 57	5°40'36	14°25	25°58	22°22	0° 3	14°56	14°13	14° 3	1°27	14°50	11°35	10°12	10°43	0°57	T 26
F 27	16 19 53	6°38'59	28°17	27°10	23° 5	29♎52	15° 8	14°11	14° 5	1°28	14°48	11°29	10° 9	10°50	1° 0	F 27
S 28	16 23 50	7°37'21	11♐55	28°17	23°49	29°43	15°19	14° 9	14° 7	1°29	14°46	11°21	10° 6	10°56	1° 3	S 28
S 29	16 27 46	8°35'41	25°17	29°19	24°34	29°34	15°31	14° 7	14° 9	1°31	14°45	11°11	10° 3	11° 3	1° 6	S 29
M30	16 31 43	9°33'59	8♑21	0♋17	25°20	29°25	15°42	14° 5	14°11	1°32	14°43	11° 1	10° 0	11°10	1° 9	M30
T 31	16 35 40	10♊32'16	21♑ 6	1♋ 9	26♈ 7	29♎18	15♈53	14♎ 4	14♌13	1♌34	14♏42	10♈52	9♈57	11♓16	1♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	27s19	4s43	13n32	1s 1	8n45	4n26	12s16	1n50	2n56	0s57	3s44	2n31	17n13	0n38	19n 1	0s45	0n34	17n36	4n55	4n31	11s10	11n47	0n36
M 2	15 21	28 19	5 6	14 18	0 53	8 34	4 12	12 10	1 48	3 1	0 57	3 43	2 31	17 13	0 38	19 1	0 45	0 34	17 36	4 53	4 30	11 7	11 48	0 36
T 3	15 38	27 46	5 13	15 4	0 43	8 23	3 59	12 5	1 46	3 6	0 57	3 41	2 30	17 12	0 38	19 1	0 45	0 35	17 36	4 51	4 29	11 4	11 49	0 36
W 4	15 56	25 48	5 5	15 50	0 34	8 14	3 45	11 59	1 44	3 11	0 57	3 40	2 30	17 12	0 38	19 1	0 45	0 35	17 36	4 50	4 28	11 0	11 51	0 36
T 5	16 13	22 41	4 43	16 34	0 24	8 5	3 32	11 54	1 42	3 16	0 57	3 38	2 30	17 12	0 38	19 1	0 45	0 36	17 36	4 50	4 26	10 57	11 52	0 35
F 6	16 30	18 40	4 8	17 18	0 13	7 58	3 19	11 49	1 40	3 21	0 57	3 37	2 30	17 12	0 38	19 1	0 45	0 36	17 36	4 49	4 25	10 54	11 53	0 35
S 7	16 47	13 57	3 24	18 1	0 3	7 51	3 6	11 44	1 37	3 26	0 57	3 36	2 30	17 12	0 38	19 1	0 45	0 37	17 36	4 50	4 24	10 51	11 54	0 35
S 8	17 3	8 45	2 31	18 43	0n 8	7 46	2 54	11 38	1 35	3 31	0 58	3 35	2 30	17 11	0 38	19 0	0 45	0 37	17 36	4 50	4 23	10 48	11 55	0 35
M 9	17 19	3 14	1 32	19 24	0 19	7 41	2 41	11 33	1 33	3 36	0 58	3 33	2 30	17 11	0 38	19 0	0 45	0 37	17 36	4 51	4 21	10 44	11 56	0 35
T 10	17 35	2n28	0 28	20 3	0 29	7 38	2 29	11 28	1 30	3 41	0 58	3 32	2 30	17 11	0 38	19 0	0 45	0 38	17 36	4 52	4 20	10 41	11 57	0 35
W11	17 51	8 9	0n39	20 40	0 40	7 35	2 17	11 24	1 28	3 46	0 58	3 31	2 29	17 10	0 38	19 0	0 45	0 38	17 36	4 51	4 19	10 38	11 58	0 35
T 12	18 6	13 39	1 44	21 16	0 51	7 33	2 6	11 19	1 26	3 50	0 58	3 30	2 29	17 10	0 38	19 0	0 45	0 39	17 36	4 51	4 18	10 35	11 59	0 35
F 13	18 21	18 41	2 46	21 49	1 2	7 32	1 54	11 15	1 23	3 55	0 58	3 29	2 29	17 10	0 38	18 59	0 44	0 39	17 36	4 49	4 16	10 32	12 1	0 35
S 14	18 35	22 59	3 40	22 20	1 12	7 32	1 43	11 10	1 21	4 0	0 58	3 28	2 29	17 9	0 38	18 59	0 44	0 39	17 36	4 47	4 15	10 29	12 2	0 35
S 15	18 50	26 11	4 24	22 50	1 22	7 33	1 32	11 6	1 19	4 5	0 59	3 27	2 29	17 9	0 38	18 59	0 44	0 40	17 36	4 45	4 14	10 25	12 3	0 35
M16	19 4	27 59	4 54	23 17	1 32	7 34	1 21	11 2	1 16	4 9	0 59	3 26	2 29	17 8	0 38	18 59	0 44	0 40	17 36	4 42	4 13	10 22	12 4	0 35
T 17	19 17	28 7	5 7	23 41	1 41	7 37	1 11	10 58	1 14	4 14	0 59	3 25	2 29	17 8	0 38	18 59	0 44	0 40	17 36	4 39	4 12	10 19	12 5	0 35
W18	19 30	26 30	5 4	24 3	1 49	7 40	1 1	10 55	1 11	4 19	0 59	3 24	2 28	17 8	0 38	18 58	0 44	0 41	17 36	4 37	4 10	10 16	12 6	0 35
T 19	19 43	23 16	4 42	24 23	1 57	7 43	0 51	10 52	1 9	4 23	0 59	3 23	2 28	17 7	0 38	18 58	0 44	0 41	17 36	4 35	4 9	10 13	12 7	0 35
F 20	19 56	18 39	4 3	24 41	2 4	7 48	0 41	10 48	1 6	4 28	0 59	3 22	2 28	17 7	0 38	18 58	0 44	0 41	17 35	4 34	4 8	10 9	12 8	0 35
S 21	20 8	13 0	3 10	24 56	2 11	7 53	0 32	10 46	1 4	4 32	0 59	3 21	2 28	17 6	0 38	18 58	0 44	0 42	17 35	4 34	4 7	10 6	12 9	0 35
S 22	20 20	6 39	2 4	25 9	2 17	7 59	0 23	10 43	1 2	4 37	1 0	3 20	2 28	17 6	0 38	18 57	0 44	0 42	17 35	4 34	4 5	10 3	12 10	0 35
M23	20 31	0s 2	0 51	25 20	2 21	8 5	0 14	10 40	0 59	4 41	1 0	3 19	2 28	17 5	0 38	18 57	0 44	0 42	17 35	4 35	4 4	10 0	12 11	0 34
T 24	20 42	6 43	0s25	25 28	2 25	8 12	0 6	10 38	0 57	4 46	1 0	3 19	2 27	17 5	0 38	18 57	0 44	0 42	17 35	4 35	4 3	9 56	12 12	0 34
W25	20 53	13 3	1 39	25 35	2 28	8 20	0s 3	10 36	0 54	4 50	1 0	3 18	2 27	17 4	0 38	18 57	0 44	0 43	17 34	4 34	4 2	9 53	12 13	0 34
T 26	21 3	18 40	2 46	25 40	2 30	8 28	0 11	10 35	0 52	4 54	1 0	3 17	2 27	17 4	0 38	18 56	0 44	0 43	17 34	4 33	4 0	9 50	12 14	0 34
F 27	21 13	23 13	3 43	25 43	2 31	8 36	0 19	10 33	0 50	4 59	1 0	3 17	2 27	17 3	0 38	18 56	0 44	0 43	17 34	4 30	3 59	9 47	12 15	0 34
S 28	21 23	26 24	4 26	25 44	2 31	8 45	0 26	10 32	0 47	5 3	1 1	3 16	2 27	17 3	0 38	18 56	0 44	0 43	17 34	4 27	3 58	9 44	12 16	0 34
S 29	21 32	28 1	4 53	25 43	2 30	8 55	0 34	10 31	0 45	5 7	1 1	3 16	2 27	17 2	0 38	18 56	0 44	0 43	17 34	4 23	3 57	9 40	12 17	0 34
M30	21 41	28 1	5 4	25 41	2 28	9 5	0 41	10 30	0 43	5 11	1 1	3 15	2 26	17 1	0 38	18 55	0 44	0 44	17 33	4 19	3 55	9 37	12 18	0 34
T 31	21n49	26s31	5s 0	25n38	2n25	9n15	0s48	10s30	0n40	5n15	1s 1	3s15	2n26	17n 1	0n38	18n55	0s44	0n44	17n33	4n16	3n54	9s34	12n19	0n34

Julian Day Number = 3079151.5, Delta T = 02h40m38s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°49'58, Lahiri = 47°56'59

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

JUNE 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 36	11♊30'31	3♒33	1♋57	26♈54	29°R11	16♈ 5	14°R 2	14♌15	1♌36	14°R40	10°R44	9♈53	11♓23	1♉14	W 1
T 2	16 43 33	12°28'45	15°44	2°39	27°43	29♎ 5	16°16	14♎ 1	14°17	1°37	14♏39	10♈38	9°50	11°30	1°17	T 2
F 3	16 47 29	13°26'57	27°43	3°16	28°32	29° 0	16°27	14° 0	14°19	1°39	14°38	10°35	9°47	11°36	1°20	F 3
S 4	16 51 26	14°25'08	9♓35	3°49	29°22	28°56	16°37	13°58	14°21	1°40	14°36	10°D33	9°44	11°43	1°23	S 4
S 5	16 55 22	15°23'18	21°24	4°16	0♉12	28°52	16°48	13°57	14°23	1°42	14°35	10°33	9°41	11°50	1°25	S 5
M 6	16 59 19	16°21'26	3♈16	4°37	1° 3	28°50	16°59	13°56	14°26	1°44	14°33	10°34	9°38	11°56	1°28	M 6
T 7	17 3 15	17°19'32	15°16	4°54	1°55	28°48	17° 9	13°55	14°28	1°45	14°32	10°R34	9°34	12° 3	1°31	T 7
W 8	17 7 12	18°17'38	27°30	5° 6	2°48	28°46	17°20	13°55	14°30	1°47	14°31	10°32	9°31	12°10	1°33	W 8
T 9	17 11 9	19°15'42	10♉ 1	5°12	3°41	28°D46	17°30	13°54	14°33	1°49	14°29	10°29	9°28	12°16	1°36	T 9
F 10	17 15 5	20°13'45	22°52	5°R14	4°34	28°46	17°40	13°53	14°35	1°51	14°28	10°23	9°25	12°23	1°38	F 10
S 11	17 19 2	21°11'47	6♊ 4	5°10	5°28	28°47	17°51	13°53	14°38	1°52	14°27	10°14	9°22	12°30	1°41	S 11
S 12	17 22 58	22° 9'47	19°38	5° 2	6°23	28°49	18° 1	13°52	14°40	1°54	14°26	10° 4	9°18	12°36	1°43	S 12
M13	17 26 55	23° 7'46	3♋30	4°50	7°18	28°52	18°10	13°52	14°43	1°56	14°24	9°53	9°15	12°43	1°46	M13
T 14	17 30 51	24° 5'43	17°36	4°33	8°14	28°55	18°20	13°52	14°45	1°58	14°23	9°42	9°12	12°50	1°48	T 14
W15	17 34 48	25° 3'39	1♌52	4°13	9°10	28°59	18°30	13°D52	14°48	2° 0	14°22	9°32	9° 9	12°56	1°51	W15
T 16	17 38 45	26° 1'33	16°11	3°49	10° 7	29° 4	18°39	13°52	14°51	2° 2	14°21	9°25	9° 6	13° 3	1°53	T 16
F 17	17 42 41	26°59'25	0♍30	3°22	11° 4	29° 9	18°49	13°52	14°53	2° 3	14°20	9°20	9° 3	13°10	1°55	F 17
S 18	17 46 38	27°57'16	14°45	2°53	12° 1	29°15	18°58	13°52	14°56	2° 5	14°18	9°18	8°59	13°16	1°58	S 18
S 19	17 50 34	28°55'05	28°53	2°21	12°59	29°22	19° 7	13°53	14°59	2° 7	14°17	9°D18	8°56	13°23	2° 0	S 19
M20	17 54 31	29°52'53	12♎54	1°48	13°57	29°30	19°16	13°53	15° 1	2° 9	14°16	9°R18	8°53	13°30	2° 2	M20
T 21	17 58 27	0♋50'39	26°48	1°14	14°56	29°38	19°25	13°54	15° 4	2°11	14°15	9°17	8°50	13°36	2° 4	T 21
W22	18 2 24	1°48'23	10♏33	0°40	15°55	29°47	19°34	13°54	15° 7	2°13	14°14	9°14	8°47	13°43	2° 6	W22
T 23	18 6 20	2°46'06	24°10	0° 7	16°54	29°56	19°42	13°55	15°10	2°15	14°13	9° 9	8°44	13°50	2° 8	T 23
F 24	18 10 17	3°43'48	7♐37	29♊34	17°54	0♏ 6	19°51	13°56	15°13	2°17	14°12	9° 1	8°40	13°56	2°10	F 24
S 25	18 14 14	4°41'28	20°53	29° 2	18°54	0°17	19°59	13°57	15°16	2°19	14°11	8°50	8°37	14° 3	2°12	S 25
S 26	18 18 10	5°39'07	3♑55	28°33	19°54	0°28	20° 8	13°58	15°19	2°21	14°11	8°37	8°34	14° 9	2°14	S 26
M27	18 22 7	6°36'45	16°44	28° 6	20°55	0°40	20°16	13°59	15°22	2°23	14°10	8°24	8°31	14°16	2°16	M27
T 28	18 26 3	7°34'22	29°18	27°42	21°56	0°52	20°24	14° 1	15°25	2°25	14° 9	8°12	8°28	14°23	2°18	T 28
W29	18 30 0	8°31'58	11♒37	27°21	22°57	1° 5	20°31	14° 2	15°28	2°27	14° 8	8° 1	8°24	14°29	2°20	W29
T 30	18 33 56	9♋29'33	23♒44	27♊ 3	23♉59	1♏18	20♈39	14♎ 3	15♌31	2♌29	14♏ 7	7♈53	8♈21	14♓36	2♉21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	23s44	4s41	25n33	2n21	9n26	0s54	10s30	0n38	5n19	1s 1	3s15	2n26	17n 0	0n37	18n55	0s44	0n44	17n33	4n13	3n53	9s31	12n20	0n34
T 2	22 5	19 57	4 10	25 27	2 15	9 37	1 1	10 30	0 36	5 23	1 2	3 14	2 26	17 0	0 37	18 54	0 44	0 44	17 33	4 10	3 52	9 27	12 21	0 34
F 3	22 12	15 25	3 28	25 20	2 9	9 49	1 7	10 30	0 34	5 27	1 2	3 14	2 26	16 59	0 37	18 54	0 44	0 44	17 32	4 9	3 51	9 24	12 22	0 34
S 4	22 19	10 21	2 38	25 11	2 2	10 1	1 13	10 30	0 31	5 31	1 2	3 14	2 25	16 58	0 37	18 54	0 44	0 44	17 32	4 8	3 49	9 21	12 23	0 34
S 5	22 26	4 55	1 41	25 2	1 53	10 13	1 19	10 31	0 29	5 35	1 2	3 13	2 25	16 58	0 37	18 53	0 44	0 44	17 32	4 8	3 48	9 18	12 23	0 34
M 6	22 32	0n41	0 39	24 52	1 43	10 25	1 24	10 32	0 27	5 39	1 2	3 13	2 25	16 57	0 37	18 53	0 44	0 44	17 31	4 9	3 47	9 14	12 24	0 34
T 7	22 37	6 21	0n25	24 40	1 32	10 38	1 29	10 34	0 25	5 43	1 2	3 13	2 25	16 56	0 37	18 53	0 44	0 44	17 31	4 9	3 46	9 11	12 25	0 34
W 8	22 43	11 52	1 29	24 28	1 21	10 51	1 35	10 35	0 23	5 47	1 3	3 13	2 25	16 56	0 37	18 52	0 44	0 45	17 31	4 8	3 44	9 8	12 26	0 34
T 9	22 47	17 3	2 30	24 15	1 8	11 4	1 39	10 37	0 21	5 50	1 3	3 13	2 24	16 55	0 37	18 52	0 44	0 45	17 30	4 7	3 43	9 5	12 27	0 34
F 10	22 52	21 37	3 25	24 1	0 54	11 17	1 44	10 39	0 19	5 54	1 3	3 13	2 24	16 54	0 37	18 52	0 44	0 45	17 30	4 4	3 42	9 1	12 28	0 34
S 11	22 56	25 14	4 10	23 47	0 39	11 31	1 49	10 41	0 17	5 58	1 3	3 13	2 24	16 53	0 37	18 51	0 44	0 45	17 30	4 1	3 41	8 58	12 29	0 34
S 12	22 59	27 31	4 43	23 32	0 24	11 45	1 53	10 44	0 15	6 1	1 3	3 13	2 24	16 53	0 37	18 51	0 44	0 45	17 29	3 57	3 39	8 55	12 29	0 33
M13	23 3	28 10	5 0	23 16	0 8	11 59	1 57	10 46	0 13	6 5	1 4	3 13	2 23	16 52	0 37	18 50	0 44	0 45	17 29	3 53	3 38	8 52	12 30	0 33
T 14	23 5	27 1	4 59	23 0	0s 9	12 13	2 1	10 49	0 11	6 8	1 4	3 13	2 23	16 51	0 37	18 50	0 44	0 45	17 29	3 48	3 37	8 48	12 31	0 33
W15	23 8	24 6	4 39	22 43	0 26	12 27	2 5	10 53	0 9	6 12	1 4	3 13	2 23	16 50	0 37	18 50	0 44	0 44	17 28	3 45	3 36	8 45	12 32	0 33
T 16	23 10	19 42	4 2	22 26	0 44	12 41	2 8	10 56	0 7	6 15	1 4	3 13	2 23	16 50	0 37	18 49	0 44	0 44	17 28	3 42	3 34	8 42	12 32	0 33
F 17	23 11	14 10	3 10	22 9	1 2	12 55	2 12	11 0	0 5	6 19	1 4	3 14	2 23	16 49	0 37	18 49	0 43	0 44	17 28	3 40	3 33	8 38	12 33	0 33
S 18	23 12	7 54	2 6	21 52	1 19	13 10	2 15	11 4	0 3	6 22	1 5	3 14	2 22	16 48	0 37	18 48	0 43	0 44	17 27	3 39	3 32	8 35	12 34	0 33
S 19	23 13	1 17	0 55	21 35	1 37	13 24	2 18	11 8	0 1	6 25	1 5	3 14	2 22	16 47	0 37	18 48	0 43	0 44	17 27	3 39	3 31	8 32	12 35	0 33
M20	23 13	5s21	0s19	21 18	1 55	13 38	2 21	11 12	0s 0	6 28	1 5	3 15	2 22	16 46	0 37	18 48	0 43	0 44	17 26	3 39	3 29	8 29	12 35	0 33
T 21	23 13	11 39	1 31	21 1	2 12	13 53	2 23	11 16	0 2	6 31	1 5	3 15	2 22	16 46	0 37	18 47	0 43	0 44	17 26	3 39	3 28	8 25	12 36	0 33
W22	23 13	17 21	2 37	20 45	2 28	14 7	2 26	11 21	0 4	6 34	1 6	3 16	2 21	16 45	0 37	18 47	0 43	0 44	17 25	3 38	3 27	8 22	12 37	0 33
T 23	23 12	22 5	3 33	20 29	2 44	14 22	2 28	11 26	0 5	6 37	1 6	3 16	2 21	16 44	0 37	18 46	0 43	0 44	17 25	3 36	3 26	8 19	12 37	0 33
F 24	23 10	25 36	4 17	20 15	2 59	14 36	2 30	11 31	0 7	6 40	1 6	3 17	2 21	16 43	0 37	18 46	0 43	0 43	17 25	3 32	3 25	8 15	12 38	0 33
S 25	23 8	27 40	4 46	20 0	3 13	14 50	2 32	11 36	0 9	6 43	1 6	3 17	2 21	16 42	0 37	18 46	0 43	0 43	17 24	3 28	3 23	8 12	12 39	0 33
S 26	23 6	28 9	4 59	19 47	3 25	15 5	2 34	11 42	0 10	6 46	1 6	3 18	2 21	16 41	0 37	18 45	0 43	0 43	17 24	3 23	3 22	8 9	12 39	0 33
M27	23 3	27 6	4 57	19 36	3 37	15 19	2 36	11 47	0 12	6 49	1 7	3 18	2 20	16 40	0 37	18 45	0 43	0 43	17 23	3 18	3 21	8 6	12 40	0 33
T 28	23 0	24 41	4 40	19 25	3 47	15 33	2 37	11 53	0 14	6 52	1 7	3 19	2 20	16 39	0 37	18 44	0 43	0 43	17 23	3 13	3 20	8 2	12 40	0 33
W29	22 57	21 9	4 11	19 15	3 56	15 47	2 39	11 59	0 15	6 54	1 7	3 20	2 20	16 39	0 37	18 44	0 43	0 42	17 22	3 9	3 18	7 59	12 41	0 33
T 30	22n53	16s48	3s30	19n 7	4s 4	16n 0	2s40	12s 5	0s17	6n57	1s 7	3s21	2n20	16n38	0n37	18n43	0s43	0n42	17n22	3n 6	3n17	7s56	12n42	0n33

Julian Day Number = 3079182.5, Delta T = 02h40m39s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'02, Lahiri = 47°57'03

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

JULY 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 53	10♋27'08	5♓41	26°R50	25♉ 1	1♏32	20♈47	14♎ 5	15♌34	2♌32	14°R 6	7°R47	8♈18	14♓43	2♉23	F 1
S 2	18 41 49	11°24'41	17°31	26♊41	26° 3	1°47	20°54	14° 7	15°37	2°34	14♏ 6	7♈44	8°15	14°49	2°25	S 2
S 3	18 45 46	12°22'13	29°19	26°36	27° 5	2° 2	21° 1	14° 8	15°40	2°36	14° 5	7°43	8°12	14°56	2°26	S 3
M 4	18 49 43	13°19'45	11♈11	26°D35	28° 8	2°18	21° 8	14°10	15°44	2°38	14° 4	7°43	8° 9	15° 3	2°28	M 4
T 5	18 53 39	14°17'17	23°11	26°39	29°11	2°34	21°15	14°12	15°47	2°40	14° 4	7°43	8° 5	15° 9	2°30	T 5
W 6	18 57 36	15°14'47	5♉26	26°47	0♊14	2°50	21°22	14°14	15°50	2°42	14° 3	7°42	8° 2	15°16	2°31	W 6
T 7	19 1 32	16°12'17	17°59	27° 0	1°17	3° 7	21°29	14°17	15°53	2°44	14° 3	7°38	7°59	15°23	2°33	T 7
F 8	19 5 29	17° 9'47	0♊55	27°18	2°21	3°25	21°35	14°19	15°57	2°47	14° 2	7°33	7°56	15°29	2°34	F 8
S 9	19 9 25	18° 7'16	14°17	27°39	3°25	3°43	21°42	14°21	16° 0	2°49	14° 2	7°25	7°53	15°36	2°35	S 9
S 10	19 13 22	19° 4'44	28° 4	28° 6	4°29	4° 1	21°48	14°24	16° 3	2°51	14° 1	7°14	7°50	15°43	2°37	S 10
M11	19 17 19	20° 2'12	12♋15	28°36	5°33	4°20	21°54	14°26	16° 6	2°53	14° 1	7° 3	7°46	15°49	2°38	M11
T 12	19 21 15	20°59'39	26°44	29°11	6°37	4°40	22° 0	14°29	16°10	2°55	14° 0	6°52	7°43	15°56	2°39	T 12
W13	19 25 12	21°57'06	11♌24	29°51	7°42	4°59	22° 5	14°32	16°13	2°57	14° 0	6°43	7°40	16° 3	2°40	W13
T 14	19 29 8	22°54'31	26° 8	0♋34	8°47	5°20	22°11	14°35	16°17	3° 0	13°59	6°35	7°37	16° 9	2°41	T 14
F 15	19 33 5	23°51'56	10♍48	1°21	9°52	5°40	22°16	14°38	16°20	3° 2	13°59	6°31	7°34	16°16	2°42	F 15
S 16	19 37 1	24°49'20	25°20	2°13	10°57	6° 1	22°21	14°41	16°23	3° 4	13°59	6°29	7°30	16°23	2°43	S 16
S 17	19 40 58	25°46'43	9♎38	3° 8	12° 2	6°23	22°26	14°44	16°27	3° 6	13°59	6°D28	7°27	16°29	2°44	S 17
M18	19 44 54	26°44'05	23°41	4° 7	13° 8	6°45	22°31	14°47	16°30	3° 9	13°58	6°R29	7°24	16°36	2°45	M18
T 19	19 48 51	27°41'26	7♏29	5°10	14°13	7° 7	22°36	14°50	16°34	3°11	13°58	6°28	7°21	16°43	2°46	T 19
W20	19 52 48	28°38'47	21° 2	6°17	15°19	7°30	22°40	14°54	16°37	3°13	13°58	6°26	7°18	16°49	2°47	W20
T 21	19 56 44	29°36'07	4♐22	7°28	16°25	7°53	22°44	14°57	16°41	3°15	13°58	6°22	7°15	16°56	2°48	T 21
F 22	20 0 41	0♌33'26	17°29	8°42	17°31	8°16	22°49	15° 1	16°44	3°17	13°58	6°15	7°11	17° 3	2°48	F 22
S 23	20 4 37	1°30'45	0♑23	9°59	18°37	8°40	22°53	15° 4	16°48	3°20	13°58	6° 6	7° 8	17° 9	2°49	S 23
S 24	20 8 34	2°28'03	13° 6	11°21	19°44	9° 4	22°56	15° 8	16°51	3°22	13°D58	5°56	7° 5	17°16	2°50	S 24
M25	20 12 30	3°25'21	25°37	12°46	20°50	9°28	23° 0	15°12	16°55	3°24	13°58	5°44	7° 2	17°23	2°50	M25
T 26	20 16 27	4°22'39	7♒57	14°14	21°57	9°53	23° 3	15°16	16°59	3°26	13°58	5°34	6°59	17°29	2°51	T 26
W27	20 20 23	5°19'56	20° 6	15°46	23° 4	10°18	23° 7	15°20	17° 2	3°29	13°58	5°25	6°56	17°36	2°51	W27
T 28	20 24 20	6°17'13	2♓ 5	17°21	24°11	10°43	23°10	15°24	17° 6	3°31	13°58	5°18	6°52	17°42	2°52	T 28
F 29	20 28 17	7°14'29	13°58	18°59	25°18	11° 9	23°12	15°28	17° 9	3°33	13°58	5°13	6°49	17°49	2°52	F 29
S 30	20 32 13	8°11'46	25°46	20°41	26°25	11°35	23°15	15°33	17°13	3°35	13°58	5°11	6°46	17°56	2°52	S 30
S 31	20 36 10	9♌ 9'03	7♈33	22♋26	27♊33	12♏ 1	23♈18	15♎37	17♌17	3♌38	13♏59	5°D10	6♈43	18♓ 2	2♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	11s50	2s41	19n 1	4s11	16n14	2s41	12s11	0s18	7n 0	1s 8	3s21	2n20	16n37	0n37	18n43	0s43	0n42	17n21	3n 4	3n16	7s52	12n42	0n33
S 2	22 44	6 30	1 45	18 55	4 16	16 28	2 42	12 17	0 19	7 2	1 8	3 22	2 19	16 36	0 37	18 42	0 43	0 42	17 21	3 3	3 15	7 49	12 43	0 33
S 3	22 39	0 57	0 44	18 51	4 20	16 41	2 43	12 24	0 21	7 5	1 8	3 23	2 19	16 35	0 37	18 42	0 43	0 41	17 20	3 2	3 13	7 46	12 43	0 33
M 4	22 34	4n40	0n18	18 49	4 22	16 54	2 44	12 31	0 22	7 7	1 8	3 24	2 19	16 34	0 37	18 42	0 43	0 41	17 20	3 2	3 12	7 42	12 44	0 32
T 5	22 28	10 11	1 21	18 47	4 24	17 7	2 44	12 37	0 24	7 9	1 9	3 25	2 19	16 33	0 37	18 41	0 43	0 41	17 19	3 2	3 11	7 39	12 44	0 32
W 6	22 22	15 26	2 21	18 47	4 24	17 20	2 45	12 44	0 25	7 12	1 9	3 26	2 18	16 32	0 37	18 41	0 43	0 40	17 19	3 2	3 10	7 36	12 45	0 32
T 7	22 15	20 10	3 16	18 48	4 23	17 32	2 45	12 51	0 26	7 14	1 9	3 27	2 18	16 31	0 37	18 40	0 43	0 40	17 18	3 0	3 8	7 33	12 45	0 32
F 8	22 8	24 7	4 3	18 51	4 21	17 45	2 45	12 58	0 28	7 16	1 9	3 28	2 18	16 30	0 37	18 40	0 43	0 40	17 18	2 58	3 7	7 29	12 46	0 32
S 9	22 0	26 54	4 37	18 54	4 18	17 57	2 45	13 6	0 29	7 18	1 10	3 29	2 18	16 29	0 37	18 39	0 43	0 39	17 17	2 55	3 6	7 26	12 46	0 32
S 10	21 53	28 10	4 57	18 58	4 14	18 8	2 45	13 13	0 30	7 20	1 10	3 30	2 18	16 28	0 37	18 39	0 43	0 39	17 17	2 51	3 5	7 23	12 46	0 32
M11	21 44	27 39	5 0	19 4	4 9	18 20	2 45	13 21	0 32	7 22	1 10	3 32	2 17	16 27	0 37	18 38	0 43	0 39	17 16	2 47	3 3	7 19	12 47	0 32
T 12	21 36	25 15	4 44	19 10	4 3	18 31	2 44	13 28	0 33	7 24	1 10	3 33	2 17	16 26	0 37	18 38	0 43	0 38	17 16	2 42	3 2	7 16	12 47	0 32
W13	21 27	21 11	4 8	19 16	3 57	18 42	2 44	13 36	0 34	7 26	1 11	3 34	2 17	16 25	0 37	18 37	0 43	0 38	17 15	2 38	3 1	7 13	12 47	0 32
T 14	21 18	15 47	3 17	19 23	3 50	18 52	2 43	13 44	0 35	7 28	1 11	3 35	2 17	16 24	0 37	18 37	0 43	0 37	17 15	2 36	3 0	7 9	12 48	0 32
F 15	21 8	9 29	2 12	19 31	3 42	19 3	2 43	13 52	0 36	7 29	1 11	3 37	2 17	16 23	0 37	18 36	0 43	0 37	17 14	2 34	2 58	7 6	12 48	0 32
S 16	20 58	2 45	0 59	19 39	3 33	19 12	2 42	14 0	0 38	7 31	1 11	3 38	2 16	16 22	0 37	18 36	0 43	0 36	17 13	2 33	2 57	7 3	12 48	0 32
S 17	20 48	4s 2	0s17	19 47	3 24	19 22	2 41	14 8	0 39	7 33	1 12	3 39	2 16	16 21	0 37	18 35	0 43	0 36	17 13	2 33	2 56	6 59	12 49	0 32
M18	20 37	10 31	1 30	19 55	3 14	19 31	2 40	14 16	0 40	7 34	1 12	3 41	2 16	16 20	0 37	18 35	0 43	0 36	17 12	2 33	2 55	6 56	12 49	0 32
T 19	20 26	16 21	2 37	20 3	3 4	19 40	2 39	14 25	0 41	7 36	1 12	3 42	2 16	16 19	0 37	18 34	0 43	0 35	17 12	2 33	2 53	6 53	12 49	0 32
W20	20 15	21 17	3 34	20 11	2 54	19 48	2 38	14 33	0 42	7 37	1 12	3 44	2 16	16 18	0 37	18 34	0 43	0 35	17 11	2 32	2 52	6 49	12 49	0 32
T 21	20 3	25 3	4 18	20 19	2 42	19 56	2 36	14 41	0 43	7 38	1 13	3 45	2 15	16 17	0 37	18 33	0 43	0 34	17 11	2 30	2 51	6 46	12 50	0 32
F 22	19 51	27 24	4 47	20 26	2 31	20 4	2 35	14 50	0 44	7 40	1 13	3 47	2 15	16 16	0 37	18 33	0 43	0 34	17 10	2 28	2 50	6 43	12 50	0 32
S 23	19 38	28 15	5 2	20 32	2 19	20 11	2 34	14 58	0 45	7 41	1 13	3 48	2 15	16 15	0 37	18 32	0 43	0 33	17 10	2 24	2 48	6 39	12 50	0 32
S 24	19 26	27 34	5 1	20 38	2 7	20 18	2 32	15 7	0 46	7 42	1 14	3 50	2 15	16 14	0 37	18 32	0 43	0 33	17 9	2 20	2 47	6 36	12 50	0 32
M25	19 13	25 30	4 45	20 43	1 55	20 24	2 30	15 16	0 47	7 43	1 14	3 52	2 15	16 12	0 37	18 31	0 43	0 32	17 8	2 16	2 46	6 33	12 50	0 32
T 26	18 59	22 15	4 17	20 46	1 42	20 30	2 29	15 24	0 48	7 44	1 14	3 53	2 14	16 11	0 37	18 31	0 43	0 31	17 8	2 11	2 45	6 29	12 51	0 32
W27	18 46	18 5	3 37	20 49	1 30	20 36	2 27	15 33	0 49	7 45	1 14	3 55	2 14	16 10	0 37	18 30	0 43	0 31	17 7	2 8	2 44	6 26	12 51	0 31
T 28	18 32	13 15	2 47	20 50	1 17	20 41	2 25	15 42	0 50	7 46	1 15	3 57	2 14	16 9	0 37	18 30	0 43	0 30	17 7	2 5	2 42	6 23	12 51	0 31
F 29	18 18	7 58	1 51	20 49	1 5	20 46	2 23	15 51	0 51	7 47	1 15	3 59	2 14	16 8	0 37	18 29	0 43	0 30	17 6	2 3	2 41	6 19	12 51	0 31
S 30	18 3	2 26	0 50	20 47	0 52	20 50	2 21	16 0	0 52	7 47	1 15	4 0	2 14	16 7	0 37	18 29	0 43	0 29	17 6	2 2	2 40	6 16	12 51	0 31
S 31	17n48	3n10	0n13	20n44	0s39	20n53	2s19	16s 8	0s53	7n48	1s15	4s 2	2n13	16n 6	0n37	18n28	0s43	0n28	17n 5	2n 2	2n39	6s13	12n51	0n31

Julian Day Number = 3079212.5, Delta T = 02h40m40s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'07, Lahiri = 47°57'07

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

AUGUST 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 6	10♌ 6'20	19♈24	24♋14	28♊40	12♏28	23♈20	15♎41	17♌20	3♌40	13♏59	5♈11	6♈40	18♓ 9	2♉53	M 1
T 2	20 44 3	11° 3'37	1♉24	26° 5	29°48	12°55	23°22	15°46	17°24	3°42	13°59	5°12	6°36	18°16	2°53	T 2
W 3	20 47 59	12° 0'54	13°37	27°59	0♋56	13°22	23°24	15°50	17°27	3°44	14° 0	5°R12	6°33	18°22	2°53	W 3
T 4	20 51 56	12°58'12	26° 9	29°56	2° 3	13°49	23°26	15°55	17°31	3°46	14° 0	5°11	6°30	18°29	2°53	T 4
F 5	20 55 52	13°55'30	9♊ 5	1♌55	3°11	14°17	23°27	16° 0	17°35	3°49	14° 0	5° 8	6°27	18°36	2°R53	F 5
S 6	20 59 49	14°52'49	22°27	3°56	4°20	14°45	23°28	16° 4	17°38	3°51	14° 1	5° 4	6°24	18°42	2°53	S 6
S 7	21 3 46	15°50'07	6♋17	6° 0	5°28	15°13	23°30	16° 9	17°42	3°53	14° 1	4°57	6°21	18°49	2°53	S 7
M 8	21 7 42	16°47'26	20°34	8° 5	6°36	15°42	23°30	16°14	17°46	3°55	14° 2	4°50	6°17	18°56	2°53	M 8
T 9	21 11 39	17°44'46	5♌14	10°11	7°44	16°11	23°31	16°19	17°49	3°58	14° 2	4°43	6°14	19° 2	2°53	T 9
W10	21 15 35	18°42'05	20°10	12°18	8°53	16°40	23°32	16°24	17°53	4° 0	14° 3	4°37	6°11	19° 9	2°52	W10
T 11	21 19 32	19°39'24	5♍13	14°27	10° 2	17° 9	23°32	16°30	17°57	4° 2	14° 3	4°32	6° 8	19°16	2°52	T 11
F 12	21 23 28	20°36'44	20°14	16°36	11°10	17°39	23°R32	16°35	18° 0	4° 4	14° 4	4°29	6° 5	19°22	2°52	F 12
S 13	21 27 25	21°34'04	5♎ 5	18°44	12°19	18° 9	23°32	16°40	18° 4	4° 6	14° 5	4°D28	6° 2	19°29	2°51	S 13
S 14	21 31 21	22°31'24	19°39	20°53	13°28	18°39	23°32	16°45	18° 7	4° 8	14° 5	4°29	5°58	19°36	2°51	S 14
M15	21 35 18	23°28'43	3♏53	23° 2	14°37	19° 9	23°31	16°51	18°11	4°10	14° 6	4°30	5°55	19°42	2°50	M15
T 16	21 39 15	24°26'03	17°46	25°10	15°46	19°40	23°31	16°56	18°15	4°13	14° 7	4°31	5°52	19°49	2°50	T 16
W17	21 43 11	25°23'24	1♐18	27°17	16°55	20°10	23°30	17° 2	18°18	4°15	14° 8	4°R31	5°49	19°55	2°49	W17
T 18	21 47 8	26°20'44	14°31	29°23	18° 5	20°42	23°29	17° 7	18°22	4°17	14° 8	4°30	5°46	20° 2	2°49	T 18
F 19	21 51 4	27°18'04	27°26	1♑28	19°14	21°13	23°28	17°13	18°26	4°19	14° 9	4°27	5°42	20° 9	2°48	F 19
S 20	21 55 1	28°15'25	10♑ 6	3°32	20°24	21°44	23°26	17°19	18°29	4°21	14°10	4°22	5°39	20°15	2°47	S 20
S 21	21 58 57	29°12'46	22°33	5°34	21°33	22°16	23°25	17°25	18°33	4°23	14°11	4°17	5°36	20°22	2°46	S 21
M22	22 2 54	0♑10'07	4♒48	7°35	22°43	22°48	23°23	17°30	18°36	4°25	14°12	4°11	5°33	20°29	2°45	M22
T 23	22 6 50	1° 7'29	16°55	9°34	23°53	23°20	23°21	17°36	18°40	4°27	14°13	4° 5	5°30	20°35	2°44	T 23
W24	22 10 47	2° 4'51	28°53	11°32	25° 2	23°52	23°19	17°42	18°44	4°29	14°14	4° 0	5°27	20°42	2°44	W24
T 25	22 14 44	3° 2'14	10♓46	13°28	26°12	24°25	23°16	17°48	18°47	4°31	14°15	3°57	5°23	20°49	2°43	T 25
F 26	22 18 40	3°59'37	22°35	15°23	27°22	24°57	23°14	17°54	18°51	4°33	14°16	3°54	5°20	20°55	2°41	F 26
S 27	22 22 37	4°57'01	4♈22	17°16	28°32	25°30	23°11	18° 1	18°54	4°35	14°17	3°D54	5°17	21° 2	2°40	S 27
S 28	22 26 33	5°54'26	16°11	19° 7	29°43	26° 3	23° 8	18° 7	18°58	4°37	14°18	3°54	5°14	21° 9	2°39	S 28
M29	22 30 30	6°51'52	28° 4	20°57	0♌53	26°37	23° 5	18°13	19° 1	4°39	14°20	3°56	5°11	21°15	2°38	M29
T 30	22 34 26	7°49'19	10♉ 5	22°45	2° 3	27°10	23° 1	18°19	19° 5	4°41	14°21	3°58	5° 8	21°22	2°37	T 30
W31	22 38 23	8♍46'47	22♉19	24♍31	3♌14	27♏44	22♈58	18♎26	19♌ 8	4♌43	14♏22	3♈59	5♈ 4	21♓29	2♉36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n33	8n42	1n16	20n38	0s27	20n56	2s16	16s17	0s54	7n49	1s16	4s 4	2n13	16n 5	0n37	18n28	0s43	0n28	17n 5	2n 2	2n37	6s 9	12n51	0n31
T 2	17 18	13 59	2 16	20 30	0 15	20 59	2 14	16 26	0 55	7 49	1 16	4 6	2 13	16 4	0 37	18 27	0 43	0 27	17 4	2 3	2 36	6 6	12 51	0 31
W 3	17 2	18 50	3 12	20 20	0 3	21 1	2 12	16 35	0 55	7 49	1 16	4 8	2 13	16 3	0 37	18 27	0 43	0 27	17 3	2 3	2 35	6 2	12 51	0 31
T 4	16 46	23 0	4 0	20 7	0n 9	21 3	2 9	16 44	0 56	7 50	1 17	4 10	2 13	16 2	0 37	18 26	0 43	0 26	17 3	2 3	2 34	5 59	12 51	0 31
F 5	16 30	26 10	4 37	19 52	0 20	21 4	2 7	16 53	0 57	7 50	1 17	4 12	2 13	16 1	0 37	18 26	0 43	0 25	17 2	2 1	2 32	5 56	12 51	0 31
S 6	16 13	28 0	5 0	19 35	0 30	21 5	2 4	17 2	0 58	7 50	1 17	4 14	2 12	15 59	0 37	18 25	0 43	0 25	17 2	2 0	2 31	5 52	12 51	0 31
S 7	15 57	28 12	5 8	19 16	0 41	21 5	2 2	17 11	0 59	7 51	1 17	4 16	2 12	15 58	0 37	18 25	0 43	0 24	17 1	1 57	2 30	5 49	12 51	0 31
M 8	15 40	26 33	4 56	18 53	0 50	21 5	1 59	17 20	0 59	7 51	1 18	4 18	2 12	15 57	0 37	18 24	0 43	0 23	17 1	1 54	2 29	5 46	12 51	0 31
T 9	15 22	23 5	4 26	18 29	0 59	21 4	1 56	17 29	1 0	7 51	1 18	4 20	2 12	15 56	0 37	18 24	0 43	0 23	17 0	1 51	2 27	5 42	12 51	0 31
W10	15 5	18 3	3 36	18 2	1 7	21 2	1 54	17 38	1 1	7 51	1 18	4 22	2 12	15 55	0 37	18 23	0 43	0 22	16 59	1 49	2 26	5 39	12 50	0 31
T 11	14 47	11 52	2 32	17 32	1 14	21 0	1 51	17 47	1 2	7 50	1 19	4 24	2 12	15 54	0 37	18 23	0 43	0 21	16 59	1 47	2 25	5 36	12 50	0 31
F 12	14 29	5 1	1 16	17 1	1 21	20 58	1 48	17 56	1 3	7 50	1 19	4 26	2 11	15 53	0 37	18 22	0 43	0 21	16 58	1 46	2 24	5 32	12 50	0 31
S 13	14 11	2s 3	0s 3	16 27	1 27	20 55	1 45	18 5	1 3	7 50	1 19	4 28	2 11	15 52	0 37	18 22	0 43	0 20	16 58	1 46	2 22	5 29	12 50	0 31
S 14	13 53	8 53	1 21	15 51	1 32	20 51	1 42	18 14	1 4	7 50	1 19	4 30	2 11	15 51	0 37	18 21	0 43	0 19	16 57	1 46	2 21	5 25	12 50	0 31
M15	13 34	15 6	2 33	15 14	1 36	20 47	1 39	18 23	1 5	7 49	1 20	4 32	2 11	15 50	0 37	18 21	0 43	0 18	16 57	1 47	2 20	5 22	12 50	0 31
T 16	13 15	20 23	3 33	14 35	1 40	20 42	1 36	18 32	1 5	7 49	1 20	4 35	2 11	15 48	0 37	18 20	0 43	0 18	16 56	1 47	2 19	5 19	12 49	0 31
W17	12 56	24 29	4 20	13 54	1 42	20 37	1 33	18 41	1 6	7 48	1 20	4 37	2 11	15 47	0 37	18 20	0 43	0 17	16 56	1 47	2 17	5 15	12 49	0 31
T 18	12 37	27 10	4 52	13 13	1 44	20 32	1 30	18 50	1 7	7 47	1 20	4 39	2 11	15 46	0 37	18 19	0 43	0 16	16 55	1 46	2 16	5 12	12 49	0 30
F 19	12 18	28 20	5 9	12 30	1 45	20 25	1 27	18 59	1 7	7 47	1 21	4 41	2 10	15 45	0 37	18 19	0 43	0 15	16 54	1 45	2 15	5 9	12 48	0 30
S 20	11 58	27 59	5 9	11 46	1 46	20 19	1 24	19 8	1 8	7 46	1 21	4 44	2 10	15 44	0 37	18 18	0 43	0 15	16 54	1 43	2 14	5 5	12 48	0 30
S 21	11 39	26 13	4 56	11 1	1 45	20 11	1 21	19 16	1 9	7 45	1 21	4 46	2 10	15 43	0 37	18 18	0 43	0 14	16 53	1 41	2 12	5 2	12 48	0 30
M22	11 19	23 14	4 28	10 16	1 44	20 3	1 17	19 25	1 9	7 44	1 22	4 48	2 10	15 42	0 37	18 17	0 43	0 13	16 53	1 39	2 11	4 58	12 48	0 30
T 23	10 59	19 16	3 49	9 30	1 42	19 55	1 14	19 34	1 10	7 43	1 22	4 51	2 10	15 41	0 37	18 17	0 43	0 12	16 52	1 36	2 10	4 55	12 47	0 30
W24	10 38	14 34	3 0	8 43	1 40	19 46	1 11	19 42	1 10	7 42	1 22	4 53	2 10	15 40	0 37	18 16	0 43	0 12	16 52	1 35	2 9	4 52	12 47	0 30
T 25	10 18	9 22	2 3	7 56	1 37	19 37	1 8	19 51	1 11	7 41	1 22	4 55	2 10	15 39	0 37	18 16	0 43	0 11	16 51	1 33	2 7	4 48	12 46	0 30
F 26	9 57	3 52	1 2	7 9	1 34	19 27	1 4	19 59	1 12	7 40	1 23	4 58	2 10	15 38	0 37	18 15	0 43	0 10	16 51	1 32	2 6	4 45	12 46	0 30
S 27	9 37	1n46	0n 3	6 22	1 30	19 16	1 1	20 8	1 12	7 39	1 23	5 0	2 9	15 36	0 37	18 15	0 43	0 9	16 50	1 32	2 5	4 42	12 46	0 30
S 28	9 16	7 20	1 7	5 35	1 25	19 5	0 58	20 16	1 13	7 37	1 23	5 3	2 9	15 35	0 37	18 14	0 43	0 8	16 50	1 32	2 4	4 38	12 45	0 30
M29	8 55	12 42	2 9	4 48	1 21	18 53	0 55	20 25	1 13	7 36	1 23	5 5	2 9	15 34	0 37	18 14	0 43	0 8	16 49	1 33	2 2	4 35	12 45	0 30
T 30	8 34	17 39	3 6	4 1	1 15	18 41	0 51	20 33	1 14	7 35	1 24	5 8	2 9	15 33	0 37	18 13	0 43	0 7	16 49	1 34	2 1	4 31	12 44	0 30
W31	8n12	21n59	3n56	3n14	1n 9	18n29	0s48	20s41	1s14	7n33	1s24	5s10	2n 9	15n32	0n37	18n13	0s43	0n 6	16n48	1n34	2n 0	4s28	12n44	0n30

Julian Day Number = 3079243.5, Delta T = 02h40m41s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'11, Lahiri = 47°57'11

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

SEPTEMBER 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 19	9♍44'16	4♊51	26♍16	4♌24	28♏18	22°R54	18♎32	19♌12	4♌45	14♏23	4°R 0	5♈ 1	21♓35	2°R34	T 1
F 2	22 46 16	10°41'47	17°43	27°59	5°35	28°52	22♈50	18°38	19°15	4°47	14°25	4♈ 0	4°58	21°42	2♉33	F 2
S 3	22 50 13	11°39'18	1♋ 0	29°40	6°46	29°26	22°46	18°45	19°19	4°49	14°26	3°59	4°55	21°49	2°31	S 3
S 4	22 54 9	12°36'51	14°45	1♎20	7°56	0♐ 0	22°42	18°51	19°22	4°51	14°27	3°57	4°52	21°55	2°30	S 4
M 5	22 58 6	13°34'25	28°57	2°58	9° 7	0°35	22°38	18°58	19°25	4°53	14°29	3°54	4°48	22° 2	2°28	M 5
T 6	23 2 2	14°32'00	13♌34	4°35	10°18	1°10	22°33	19° 5	19°29	4°54	14°30	3°52	4°45	22° 8	2°27	T 6
W 7	23 5 59	15°29'36	28°30	6°10	11°29	1°44	22°28	19°11	19°32	4°56	14°31	3°49	4°42	22°15	2°25	W 7
T 8	23 9 55	16°27'13	13♍39	7°44	12°40	2°20	22°23	19°18	19°36	4°58	14°33	3°48	4°39	22°22	2°24	T 8
F 9	23 13 52	17°24'51	28°51	9°16	13°51	2°55	22°18	19°25	19°39	5° 0	14°34	3°D47	4°36	22°28	2°22	F 9
S 10	23 17 48	18°22'31	13♎56	10°46	15° 3	3°30	22°13	19°32	19°42	5° 1	14°36	3°47	4°33	22°35	2°20	S 10
S 11	23 21 45	19°20'11	28°45	12°15	16°14	4° 6	22° 8	19°38	19°45	5° 3	14°37	3°48	4°29	22°42	2°19	S 11
M12	23 25 42	20°17'52	13♏14	13°42	17°25	4°42	22° 2	19°45	19°49	5° 5	14°39	3°49	4°26	22°48	2°17	M12
T 13	23 29 38	21°15'34	27°18	15° 8	18°37	5°18	21°56	19°52	19°52	5° 7	14°41	3°50	4°23	22°55	2°15	T 13
W14	23 33 35	22°13'17	10♐56	16°32	19°48	5°54	21°51	19°59	19°55	5° 8	14°42	3°51	4°20	23° 2	2°13	W14
T 15	23 37 31	23°11'01	24°10	17°54	21° 0	6°30	21°45	20° 6	19°58	5°10	14°44	3°R51	4°17	23° 8	2°11	T 15
F 16	23 41 28	24° 8'46	7♑ 2	19°15	22°11	7° 6	21°39	20°13	20° 2	5°11	14°45	3°51	4°14	23°15	2° 9	F 16
S 17	23 45 24	25° 6'32	19°35	20°34	23°23	7°43	21°32	20°20	20° 5	5°13	14°47	3°50	4°10	23°22	2° 7	S 17
S 18	23 49 21	26° 4'19	1♒53	21°51	24°35	8°19	21°26	20°27	20° 8	5°15	14°49	3°49	4° 7	23°28	2° 5	S 18
M19	23 53 17	27° 2'07	13°58	23° 6	25°47	8°56	21°19	20°34	20°11	5°16	14°51	3°48	4° 4	23°35	2° 3	M19
T 20	23 57 14	27°59'56	25°56	24°19	26°59	9°33	21°13	20°41	20°14	5°18	14°52	3°47	4° 1	23°42	2° 1	T 20
W21	0 1 11	28°57'46	7♓47	25°31	28°11	10°10	21° 6	20°48	20°17	5°19	14°54	3°47	3°58	23°48	1°59	W21
T 22	0 5 7	29°55'37	19°36	26°40	29°23	10°48	20°59	20°56	20°20	5°21	14°56	3°46	3°54	23°55	1°57	T 22
F 23	0 9 4	0♎53'30	1♈24	27°47	0♍35	11°25	20°52	21° 3	20°23	5°22	14°58	3°D46	3°51	24° 1	1°55	F 23
S 24	0 13 0	1°51'24	13°13	28°52	1°47	12° 3	20°45	21°10	20°26	5°23	15° 0	3°46	3°48	24° 8	1°52	S 24
S 25	0 16 57	2°49'19	25° 7	29°55	2°59	12°40	20°38	21°17	20°29	5°25	15° 2	3°46	3°45	24°15	1°50	S 25
M26	0 20 53	3°47'17	7♉ 7	0♏55	4°11	13°18	20°31	21°25	20°32	5°26	15° 3	3°R46	3°42	24°21	1°48	M26
T 27	0 24 50	4°45'15	19°15	1°52	5°24	13°56	20°23	21°32	20°35	5°28	15° 5	3°46	3°39	24°28	1°46	T 27
W28	0 28 46	5°43'16	1♊36	2°47	6°36	14°34	20°16	21°39	20°37	5°29	15° 7	3°46	3°35	24°35	1°43	W28
T 29	0 32 43	6°41'18	14°11	3°39	7°49	15°12	20° 8	21°47	20°40	5°30	15° 9	3°46	3°32	24°41	1°41	T 29
F 30	0 36 39	7♎39'23	27♊ 3	4♏28	9♍ 1	15♐51	20♈ 1	21♎54	20♌43	5♌31	15♏11	3♈46	3♈29	24♓48	1♉39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n51	25n25	4n36	2n27	1n 3	18n16	0s45	20s49	1s15	7n31	1s24	5s13	2n 9	15n31	0n37	18n13	0s43	0n 5	16n48	1n35	1n59	4s25	12n43	0n30
F 2	7 29	27 41	5 3	1 40	0 57	18 2	0 41	20 57	1 15	7 30	1 24	5 15	2 9	15 30	0 37	18 12	0 43	0 4	16 47	1 34	1 57	4 21	12 43	0 30
S 3	7 8	28 28	5 15	0 54	0 50	17 48	0 38	21 5	1 16	7 28	1 25	5 18	2 9	15 29	0 37	18 12	0 43	0 3	16 47	1 34	1 56	4 18	12 42	0 30
S 4	6 46	27 33	5 10	0 8	0 43	17 33	0 35	21 13	1 16	7 26	1 25	5 20	2 9	15 28	0 37	18 11	0 43	0 3	16 46	1 33	1 55	4 14	12 42	0 30
M 5	6 24	24 51	4 46	0s37	0 36	17 18	0 31	21 20	1 17	7 24	1 25	5 23	2 8	15 27	0 37	18 11	0 43	0 2	16 46	1 32	1 54	4 11	12 41	0 30
T 6	6 2	20 29	4 3	1 23	0 28	17 3	0 28	21 28	1 17	7 23	1 25	5 25	2 8	15 26	0 37	18 10	0 43	0 1	16 45	1 31	1 52	4 8	12 41	0 29
W 7	5 40	14 45	3 3	2 7	0 20	16 47	0 25	21 36	1 18	7 21	1 25	5 28	2 8	15 25	0 37	18 10	0 43	0 0	16 45	1 30	1 51	4 4	12 40	0 29
T 8	5 18	8 3	1 49	2 51	0 12	16 30	0 22	21 43	1 18	7 19	1 26	5 30	2 8	15 24	0 37	18 9	0 43	0s 1	16 44	1 30	1 50	4 1	12 39	0 29
F 9	4 56	0 52	0 27	3 35	0 4	16 13	0 18	21 50	1 19	7 17	1 26	5 33	2 8	15 23	0 37	18 9	0 43	0 2	16 44	1 30	1 49	3 57	12 39	0 29
S 10	4 33	6s18	0s56	4 18	0s 5	15 56	0 15	21 57	1 19	7 14	1 26	5 36	2 8	15 22	0 37	18 9	0 43	0 2	16 43	1 30	1 47	3 54	12 38	0 29
S 11	4 11	13 1	2 14	5 0	0 13	15 38	0 12	22 5	1 20	7 12	1 26	5 38	2 8	15 21	0 37	18 8	0 43	0 3	16 43	1 30	1 46	3 51	12 37	0 29
M12	3 49	18 52	3 22	5 42	0 22	15 20	0 9	22 12	1 20	7 10	1 27	5 41	2 8	15 20	0 37	18 8	0 43	0 4	16 42	1 30	1 45	3 47	12 37	0 29
T 13	3 26	23 31	4 15	6 23	0 31	15 1	0 6	22 18	1 20	7 8	1 27	5 44	2 8	15 19	0 37	18 7	0 43	0 5	16 42	1 31	1 44	3 44	12 36	0 29
W14	3 4	26 42	4 52	7 4	0 40	14 42	0 2	22 25	1 21	7 5	1 27	5 46	2 8	15 18	0 37	18 7	0 43	0 6	16 42	1 31	1 42	3 40	12 35	0 29
T 15	2 41	28 18	5 13	7 43	0 49	14 23	0n 1	22 32	1 21	7 3	1 27	5 49	2 8	15 17	0 37	18 7	0 43	0 7	16 41	1 31	1 41	3 37	12 35	0 29
F 16	2 18	28 18	5 17	8 22	0 58	14 3	0 4	22 38	1 21	7 1	1 27	5 52	2 8	15 16	0 37	18 6	0 43	0 8	16 41	1 31	1 40	3 34	12 34	0 29
S 17	1 56	26 50	5 5	9 0	1 8	13 43	0 7	22 45	1 22	6 58	1 27	5 54	2 7	15 15	0 37	18 6	0 43	0 8	16 40	1 31	1 39	3 30	12 33	0 29
S 18	1 33	24 7	4 40	9 38	1 17	13 22	0 10	22 51	1 22	6 56	1 28	5 57	2 7	15 14	0 37	18 5	0 43	0 9	16 40	1 30	1 37	3 27	12 32	0 29
M19	1 10	20 21	4 3	10 14	1 26	13 1	0 13	22 57	1 23	6 53	1 28	6 0	2 7	15 13	0 37	18 5	0 43	0 10	16 39	1 30	1 36	3 23	12 32	0 29
T 20	0 47	15 49	3 15	10 50	1 36	12 39	0 16	23 3	1 23	6 50	1 28	6 2	2 7	15 12	0 37	18 5	0 43	0 11	16 39	1 30	1 35	3 20	12 31	0 29
W21	0 25	10 44	2 19	11 24	1 45	12 18	0 19	23 9	1 23	6 48	1 28	6 5	2 7	15 11	0 37	18 4	0 43	0 12	16 39	1 29	1 34	3 17	12 30	0 29
T 22	0 2	5 17	1 18	11 58	1 54	11 55	0 22	23 14	1 24	6 45	1 28	6 8	2 7	15 10	0 37	18 4	0 43	0 13	16 38	1 29	1 32	3 13	12 29	0 29
F 23	0s21	0n21	0 13	12 31	2 3	11 33	0 24	23 20	1 24	6 42	1 28	6 10	2 7	15 9	0 38	18 4	0 43	0 14	16 38	1 29	1 31	3 10	12 29	0 29
S 24	0 44	5 59	0n52	13 3	2 13	11 10	0 27	23 25	1 24	6 40	1 29	6 13	2 7	15 8	0 38	18 3	0 43	0 14	16 37	1 29	1 30	3 6	12 28	0 28
S 25	1 7	11 26	1 56	13 33	2 22	10 47	0 30	23 30	1 24	6 37	1 29	6 16	2 7	15 7	0 38	18 3	0 43	0 15	16 37	1 29	1 29	3 3	12 27	0 28
M26	1 30	16 31	2 55	14 3	2 31	10 24	0 33	23 35	1 25	6 34	1 29	6 18	2 7	15 7	0 38	18 3	0 43	0 16	16 37	1 29	1 27	3 0	12 26	0 28
T 27	1 52	21 1	3 47	14 31	2 39	10 0	0 35	23 40	1 25	6 31	1 29	6 21	2 7	15 6	0 38	18 2	0 43	0 17	16 36	1 29	1 26	2 56	12 25	0 28
W28	2 15	24 41	4 29	14 58	2 48	9 36	0 38	23 45	1 25	6 28	1 29	6 24	2 7	15 5	0 38	18 2	0 43	0 18	16 36	1 29	1 25	2 53	12 24	0 28
T 29	2 38	27 15	4 59	15 23	2 56	9 12	0 41	23 50	1 26	6 25	1 29	6 27	2 7	15 4	0 38	18 2	0 43	0 19	16 36	1 29	1 24	2 49	12 24	0 28
F 30	3s 1	28n27	5n15	15s47	3s 5	8n47	0n43	23s54	1s26	6n23	1s29	6s29	2n 7	15n 3	0n38	18n 1	0s43	0s20	16n35	1n29	1n22	2s46	12n23	0n28

Julian Day Number = 3079274.5, Delta T = 02h40m42s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'15, Lahiri = 47°57'16

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

OCTOBER 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 36	8♎37'29	10♋17	5♏13	10♍14	16♐29	19°R53	22♎ 1	20♌46	5♌33	15♏13	3°D46	3♈26	24♓55	1°R36	S 1
S 2	0 44 33	9°35'37	23°53	5°55	11°27	17° 8	19♈45	22° 9	20°48	5°34	15°15	3♈46	3°23	25° 1	1♉34	S 2
M 3	0 48 29	10°33'46	7♌53	6°33	12°39	17°47	19°38	22°16	20°51	5°35	15°17	3°46	3°19	25° 8	1°31	M 3
T 4	0 52 26	11°31'58	22°16	7° 7	13°52	18°25	19°30	22°23	20°54	5°36	15°19	3°47	3°16	25°15	1°29	T 4
W 5	0 56 22	12°30'11	7♍ 0	7°37	15° 5	19° 5	19°22	22°31	20°56	5°37	15°21	3°47	3°13	25°21	1°26	W 5
T 6	1 0 19	13°28'26	21°59	8° 2	16°18	19°44	19°14	22°38	20°59	5°38	15°24	3°48	3°10	25°28	1°24	T 6
F 7	1 4 15	14°26'43	7♎ 6	8°22	17°31	20°23	19° 6	22°46	21° 1	5°39	15°26	3°R48	3° 7	25°34	1°21	F 7
S 8	1 8 12	15°25'02	22°12	8°37	18°44	21° 2	18°58	22°53	21° 4	5°41	15°28	3°48	3° 4	25°41	1°19	S 8
S 9	1 12 8	16°23'22	7♏ 7	8°46	19°57	21°42	18°50	23° 1	21° 6	5°42	15°30	3°47	3° 0	25°48	1°16	S 9
M10	1 16 5	17°21'45	21°45	8°R50	21°10	22°21	18°42	23° 8	21° 9	5°42	15°32	3°45	2°57	25°54	1°14	M10
T 11	1 20 2	18°20'08	5♐58	8°47	22°23	23° 1	18°34	23°16	21°11	5°43	15°34	3°43	2°54	26° 1	1°11	T 11
W12	1 23 58	19°18'33	19°46	8°37	23°37	23°41	18°26	23°23	21°13	5°44	15°36	3°42	2°51	26° 8	1° 9	W12
T 13	1 27 55	20°17'00	3♑ 6	8°21	24°50	24°21	18°18	23°31	21°16	5°45	15°39	3°40	2°48	26°14	1° 6	T 13
F 14	1 31 51	21°15'28	16° 0	7°58	26° 3	25° 1	18°10	23°38	21°18	5°46	15°41	3°D39	2°45	26°21	1° 3	F 14
S 15	1 35 48	22°13'58	28°33	7°28	27°17	25°41	18° 2	23°46	21°20	5°47	15°43	3°39	2°41	26°28	1° 1	S 15
S 16	1 39 44	23°12'29	10♒48	6°52	28°30	26°22	17°54	23°53	21°22	5°48	15°45	3°40	2°38	26°34	0°58	S 16
M17	1 43 41	24°11'02	22°49	6° 8	29°44	27° 2	17°46	24° 1	21°24	5°48	15°48	3°42	2°35	26°41	0°55	M17
T 18	1 47 37	25° 9'36	4♓42	5°18	0♎57	27°43	17°39	24° 8	21°26	5°49	15°50	3°43	2°32	26°48	0°53	T 18
W19	1 51 34	26° 8'11	16°30	4°23	2°11	28°24	17°31	24°16	21°28	5°50	15°52	3°45	2°29	26°54	0°50	W19
T 20	1 55 31	27° 6'49	28°18	3°23	3°24	29° 4	17°23	24°23	21°30	5°50	15°54	3°R46	2°25	27° 1	0°47	T 20
F 21	1 59 27	28° 5'28	10♈ 8	2°20	4°38	29°45	17°15	24°31	21°32	5°51	15°57	3°46	2°22	27° 8	0°45	F 21
S 22	2 3 24	29° 4'09	22° 3	1°14	5°52	0♑26	17° 8	24°38	21°34	5°52	15°59	3°44	2°19	27°14	0°42	S 22
S 23	2 7 20	0♏ 2'52	4♉ 6	0° 8	7° 5	1° 7	17° 0	24°46	21°36	5°52	16° 1	3°42	2°16	27°21	0°39	S 23
M24	2 11 17	1° 1'36	16°18	29♎ 3	8°19	1°48	16°52	24°53	21°38	5°53	16° 4	3°38	2°13	27°27	0°37	M24
T 25	2 15 13	2° 0'23	28°40	28° 0	9°33	2°30	16°45	25° 1	21°40	5°53	16° 6	3°34	2°10	27°34	0°34	T 25
W26	2 19 10	2°59'12	11♊14	27° 2	10°47	3°11	16°38	25° 8	21°41	5°54	16° 8	3°29	2° 6	27°41	0°31	W26
T 27	2 23 6	3°58'03	24° 1	26°10	12° 1	3°53	16°30	25°16	21°43	5°54	16°11	3°24	2° 3	27°47	0°29	T 27
F 28	2 27 3	4°56'56	7♋ 2	25°25	13°15	4°34	16°23	25°23	21°45	5°54	16°13	3°20	2° 0	27°54	0°26	F 28
S 29	2 31 0	5°55'51	20°18	24°48	14°29	5°16	16°16	25°31	21°46	5°55	16°15	3°18	1°57	28° 1	0°23	S 29
S 30	2 34 56	6°54'48	3♌51	24°22	15°43	5°58	16° 9	25°38	21°48	5°55	16°18	3°D17	1°54	28° 7	0°21	S 30
M31	2 38 53	7♏53'48	17♌41	24♎ 5	16♎57	6♑40	16♈ 2	25♎46	21♌49	5♌55	16♏20	3♈17	1♈51	28♓14	0♉18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	28n 4	5n16	16s10	3s13	8n22	0n46	23s58	1s26	6n20	1s29	6s32	2n 7	15n 2	0n38	18n 1	0s43	0s20	16n35	1n29	1n21	2s42	12n22	0n28
S 2	3 46	26 2	4 58	16 31	3 20	7 57	0 48	24 2	1 26	6 17	1 29	6 35	2 7	15 1	0 38	18 1	0 43	0 21	16 35	1 29	1 20	2 39	12 21	0 28
M 3	4 9	22 22	4 23	16 51	3 27	7 32	0 50	24 6	1 27	6 14	1 29	6 38	2 7	15 1	0 38	18 0	0 43	0 22	16 34	1 29	1 19	2 36	12 20	0 28
T 4	4 31	17 17	3 31	17 8	3 34	7 6	0 53	24 10	1 27	6 11	1 30	6 40	2 7	15 0	0 38	18 0	0 43	0 23	16 34	1 29	1 17	2 32	12 19	0 28
W 5	4 54	11 5	2 23	17 24	3 40	6 40	0 55	24 13	1 27	6 8	1 30	6 43	2 7	14 59	0 38	18 0	0 43	0 24	16 34	1 30	1 16	2 29	12 18	0 28
T 6	5 16	4 9	1 5	17 37	3 46	6 14	0 57	24 17	1 27	6 5	1 30	6 46	2 7	14 58	0 38	17 59	0 43	0 25	16 34	1 30	1 15	2 25	12 17	0 28
F 7	5 39	3s 4	0s18	17 49	3 51	5 48	0 59	24 20	1 27	6 2	1 30	6 49	2 7	14 58	0 38	17 59	0 43	0 25	16 33	1 30	1 14	2 22	12 16	0 28
S 8	6 1	10 7	1 40	17 58	3 55	5 22	1 1	24 23	1 28	5 59	1 30	6 51	2 7	14 57	0 38	17 59	0 43	0 26	16 33	1 30	1 12	2 19	12 15	0 28
S 9	6 23	16 31	2 54	18 4	3 59	4 55	1 3	24 25	1 28	5 56	1 30	6 54	2 7	14 56	0 38	17 59	0 43	0 27	16 33	1 29	1 11	2 15	12 14	0 27
M10	6 45	21 50	3 56	18 7	4 1	4 28	1 5	24 28	1 28	5 53	1 30	6 57	2 7	14 55	0 38	17 58	0 43	0 28	16 32	1 29	1 10	2 12	12 13	0 27
T 11	7 8	25 42	4 40	18 8	4 3	4 2	1 7	24 30	1 28	5 50	1 30	7 0	2 7	14 55	0 38	17 58	0 43	0 29	16 32	1 28	1 9	2 8	12 12	0 27
W12	7 29	27 56	5 7	18 5	4 3	3 35	1 9	24 32	1 28	5 46	1 30	7 2	2 7	14 54	0 38	17 58	0 43	0 29	16 32	1 27	1 7	2 5	12 12	0 27
T 13	7 51	28 27	5 16	17 59	4 2	3 7	1 11	24 34	1 28	5 43	1 30	7 5	2 7	14 53	0 38	17 58	0 43	0 30	16 32	1 27	1 6	2 1	12 11	0 27
F 14	8 13	27 23	5 9	17 50	4 0	2 40	1 13	24 36	1 29	5 40	1 30	7 8	2 7	14 53	0 38	17 58	0 43	0 31	16 32	1 26	1 5	1 58	12 10	0 27
S 15	8 35	24 57	4 47	17 36	3 56	2 13	1 14	24 38	1 29	5 37	1 30	7 10	2 7	14 52	0 38	17 57	0 43	0 32	16 31	1 26	1 4	1 55	12 9	0 27
S 16	8 56	21 25	4 12	17 19	3 51	1 45	1 16	24 39	1 29	5 35	1 30	7 13	2 7	14 51	0 38	17 57	0 43	0 33	16 31	1 27	1 2	1 51	12 8	0 27
M17	9 18	17 3	3 27	16 58	3 44	1 18	1 17	24 40	1 29	5 32	1 30	7 16	2 7	14 51	0 38	17 57	0 43	0 33	16 31	1 27	1 1	1 48	12 7	0 27
T 18	9 39	12 5	2 34	16 33	3 35	0 50	1 19	24 41	1 29	5 29	1 30	7 19	2 7	14 50	0 38	17 57	0 43	0 34	16 31	1 28	1 0	1 44	12 6	0 27
W19	10 0	6 43	1 34	16 4	3 24	0 22	1 20	24 42	1 29	5 26	1 30	7 21	2 7	14 49	0 38	17 57	0 43	0 35	16 31	1 29	0 59	1 41	12 5	0 27
T 20	10 21	1 8	0 30	15 32	3 11	0s 6	1 21	24 42	1 29	5 23	1 30	7 24	2 7	14 49	0 38	17 56	0 43	0 36	16 30	1 29	0 57	1 37	12 4	0 27
F 21	10 42	4n31	0n35	14 56	2 57	0 33	1 23	24 42	1 29	5 20	1 30	7 27	2 7	14 48	0 38	17 56	0 43	0 37	16 30	1 29	0 56	1 34	12 3	0 27
S 22	11 3	10 3	1 39	14 18	2 40	1 1	1 24	24 43	1 29	5 17	1 30	7 29	2 7	14 48	0 38	17 56	0 43	0 37	16 30	1 28	0 55	1 31	12 2	0 27
S 23	11 23	15 16	2 39	13 39	2 23	1 29	1 25	24 42	1 29	5 14	1 30	7 32	2 7	14 47	0 39	17 56	0 43	0 38	16 30	1 27	0 54	1 27	12 1	0 26
M24	11 44	19 57	3 33	12 58	2 4	1 57	1 26	24 42	1 29	5 11	1 30	7 35	2 7	14 47	0 39	17 56	0 43	0 39	16 30	1 26	0 52	1 24	12 0	0 26
T 25	12 4	23 51	4 17	12 18	1 44	2 25	1 27	24 41	1 29	5 9	1 29	7 37	2 7	14 46	0 39	17 56	0 43	0 40	16 30	1 24	0 51	1 20	11 59	0 26
W26	12 24	26 42	4 49	11 38	1 24	2 53	1 28	24 40	1 30	5 6	1 29	7 40	2 7	14 45	0 39	17 55	0 43	0 40	16 29	1 22	0 50	1 17	11 58	0 26
T 27	12 44	28 13	5 8	11 0	1 3	3 21	1 29	24 39	1 30	5 3	1 29	7 43	2 7	14 45	0 39	17 55	0 43	0 41	16 29	1 20	0 49	1 13	11 57	0 26
F 28	13 3	28 14	5 12	10 25	0 43	3 49	1 29	24 38	1 30	5 1	1 29	7 45	2 7	14 44	0 39	17 55	0 43	0 42	16 29	1 19	0 47	1 10	11 56	0 26
S 29	13 23	26 38	4 59	9 53	0 23	4 16	1 30	24 37	1 30	4 58	1 29	7 48	2 7	14 44	0 39	17 55	0 43	0 42	16 29	1 18	0 46	1 7	11 55	0 26
S 30	13 42	23 29	4 29	9 25	0 4	4 44	1 31	24 35	1 30	4 55	1 29	7 50	2 7	14 44	0 39	17 55	0 43	0 43	16 29	1 17	0 45	1 3	11 54	0 26
M31	14s 1	18n56	3n44	9s 2	0n14	5s12	1n31	24s33	1s30	4n53	1s29	7s53	2n 8	14n43	0n39	17n55	0s44	0s44	16n29	1n18	0n44	1s 0	11n53	0n26

Julian Day Number = 3079304.5, Delta T = 02h40m42s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'19, Lahiri = 47°57'20

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

NOVEMBER 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 49	8♏52'50	1♍49	23°D59	18♎11	7♑22	15°R55	25♎53	21♌51	5♌56	16♏22	3♈18	1♈47	28♓21	0°R15	T 1
W 2	2 46 46	9°51'54	16°14	24♎ 3	19°26	8° 4	15♈49	26° 0	21°52	5°56	16°25	3°19	1°44	28°27	0♉13	W 2
T 3	2 50 42	10°51'00	0♎52	24°18	20°40	8°46	15°42	26° 8	21°53	5°56	16°27	3°R20	1°41	28°34	0°10	T 3
F 4	2 54 39	11°50'08	15°40	24°43	21°54	9°28	15°36	26°15	21°54	5°56	16°29	3°20	1°38	28°41	0° 7	F 4
S 5	2 58 35	12°49'18	0♏31	25°17	23° 8	10°11	15°30	26°22	21°56	5°56	16°32	3°17	1°35	28°47	0° 5	S 5
S 6	3 2 32	13°48'31	15°17	26° 1	24°23	10°53	15°23	26°30	21°57	5°56	16°34	3°13	1°31	28°54	0° 2	S 6
M 7	3 6 29	14°47'45	29°51	26°53	25°37	11°36	15°17	26°37	21°58	5°57	16°37	3° 7	1°28	29° 0	29♈59	M 7
T 8	3 10 25	15°47'02	14♐ 5	27°52	26°51	12°19	15°12	26°44	21°59	5°R57	16°39	3° 0	1°25	29° 7	29°57	T 8
W 9	3 14 22	16°46'20	27°56	28°58	28° 6	13° 1	15° 6	26°52	22° 0	5°57	16°41	2°53	1°22	29°14	29°55	W 9
T 10	3 18 18	17°45'40	11♑20	0♏10	29°20	13°44	15° 0	26°59	22° 1	5°56	16°44	2°47	1°19	29°20	29°52	T 10
F 11	3 22 15	18°45'02	24°19	1°27	0♏35	14°27	14°55	27° 6	22° 2	5°56	16°46	2°42	1°16	29°27	29°50	F 11
S 12	3 26 11	19°44'25	6♒54	2°49	1°49	15°10	14°50	27°13	22° 3	5°56	16°49	2°39	1°12	29°34	29°47	S 12
S 13	3 30 8	20°43'50	19°10	4°14	3° 4	15°54	14°45	27°20	22° 4	5°56	16°51	2°D38	1° 9	29°40	29°45	S 13
M14	3 34 4	21°43'16	1♓11	5°43	4°19	16°37	14°40	27°27	22° 4	5°56	16°53	2°39	1° 6	29°47	29°42	M14
T 15	3 38 1	22°42'44	13° 3	7°15	5°33	17°20	14°35	27°34	22° 5	5°56	16°56	2°40	1° 3	29°54	29°40	T 15
W16	3 41 58	23°42'14	24°50	8°49	6°48	18° 4	14°31	27°41	22° 6	5°55	16°58	2°41	1° 0	0♈ 0	29°37	W16
T 17	3 45 54	24°41'46	6♈38	10°24	8° 3	18°47	14°26	27°48	22° 6	5°55	17° 1	2°R41	0°57	0° 7	29°35	T 17
F 18	3 49 51	25°41'19	18°32	12° 1	9°17	19°31	14°22	27°55	22° 7	5°55	17° 3	2°40	0°53	0°14	29°33	F 18
S 19	3 53 47	26°40'54	0♉34	13°39	10°32	20°14	14°18	28° 2	22° 7	5°55	17° 5	2°36	0°50	0°20	29°30	S 19
S 20	3 57 44	27°40'31	12°48	15°18	11°47	20°58	14°14	28° 9	22° 8	5°54	17° 8	2°30	0°47	0°27	29°28	S 20
M21	4 1 40	28°40'09	25°15	16°58	13° 1	21°42	14°10	28°16	22° 8	5°54	17°10	2°22	0°44	0°33	29°26	M21
T 22	4 5 37	29°39'50	7♊55	18°37	14°16	22°26	14° 7	28°23	22° 8	5°53	17°12	2°12	0°41	0°40	29°24	T 22
W23	4 9 33	0♐39'32	20°50	20°18	15°31	23°10	14° 4	28°30	22° 9	5°53	17°15	2° 1	0°37	0°47	29°21	W23
T 24	4 13 30	1°39'17	3♋57	21°58	16°46	23°54	14° 1	28°36	22° 9	5°52	17°17	1°51	0°34	0°53	29°19	T 24
F 25	4 17 27	2°39'04	17°16	23°38	18° 1	24°38	13°58	28°43	22° 9	5°52	17°19	1°42	0°31	1° 0	29°17	F 25
S 26	4 21 23	3°38'52	0♌46	25°18	19°16	25°22	13°55	28°50	22° 9	5°51	17°22	1°35	0°28	1° 7	29°15	S 26
S 27	4 25 20	4°38'43	14°27	26°58	20°31	26° 6	13°53	28°56	22°R 9	5°51	17°24	1°31	0°25	1°13	29°13	S 27
M28	4 29 16	5°38'36	28°17	28°38	21°46	26°51	13°50	29° 3	22° 9	5°50	17°26	1°29	0°22	1°20	29°11	M28
T 29	4 33 13	6°38'31	12♍16	0♐18	23° 0	27°35	13°48	29° 9	22° 9	5°49	17°29	1°D29	0°18	1°27	29° 9	T 29
W30	4 37 9	7♐38'27	26♍25	1♐57	24♏15	28♑20	13♈46	29♎16	22♌ 9	5♌49	17♏31	1°R29	0♈15	1♈33	29♈ 7	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	13n17	2n43	8s44	0n31	5s39	1n32	24s31	1s30	4n50	1s29	7s56	2n 8	14n43	0n39	17n55	0s44	0s45	16n29	1n18	0n42	0s56	11n52	0n26
W 2	14 38	6 48	1 32	8 31	0 47	6 7	1 32	24 28	1 30	4 48	1 29	7 58	2 8	14 42	0 39	17 55	0 44	0 45	16 29	1 19	0 41	0 53	11 51	0 26
T 3	14 57	0s 8	0 13	8 23	1 1	6 34	1 32	24 25	1 30	4 46	1 29	8 1	2 8	14 42	0 39	17 55	0 44	0 46	16 29	1 19	0 40	0 49	11 50	0 26
F 4	15 15	7 8	1s 7	8 21	1 14	7 1	1 32	24 22	1 30	4 43	1 28	8 3	2 8	14 42	0 39	17 55	0 44	0 47	16 29	1 19	0 39	0 46	11 49	0 26
S 5	15 33	13 46	2 22	8 23	1 25	7 29	1 33	24 19	1 30	4 41	1 28	8 6	2 8	14 41	0 39	17 55	0 44	0 47	16 29	1 18	0 37	0 43	11 48	0 25
S 6	15 50	19 35	3 28	8 29	1 34	7 56	1 33	24 16	1 29	4 39	1 28	8 8	2 8	14 41	0 39	17 55	0 44	0 48	16 29	1 16	0 36	0 39	11 47	0 25
M 7	16 8	24 9	4 19	8 40	1 42	8 22	1 33	24 12	1 29	4 37	1 28	8 11	2 8	14 41	0 39	17 55	0 44	0 48	16 29	1 14	0 35	0 36	11 46	0 25
T 8	16 25	27 7	4 53	8 55	1 49	8 49	1 33	24 8	1 29	4 35	1 28	8 13	2 8	14 40	0 39	17 55	0 44	0 49	16 29	1 11	0 34	0 32	11 45	0 25
W 9	16 42	28 20	5 8	9 14	1 54	9 16	1 33	24 4	1 29	4 33	1 28	8 16	2 8	14 40	0 39	17 55	0 44	0 50	16 29	1 8	0 32	0 29	11 44	0 25
T 10	16 58	27 49	5 6	9 35	1 58	9 42	1 32	24 0	1 29	4 31	1 28	8 18	2 8	14 40	0 39	17 55	0 44	0 50	16 29	1 6	0 31	0 25	11 43	0 25
F 11	17 15	25 47	4 48	9 59	2 1	10 8	1 32	23 55	1 29	4 29	1 27	8 21	2 8	14 39	0 39	17 55	0 44	0 51	16 29	1 4	0 30	0 22	11 42	0 25
S 12	17 31	22 30	4 16	10 25	2 2	10 34	1 32	23 50	1 29	4 27	1 27	8 23	2 9	14 39	0 39	17 55	0 44	0 52	16 29	1 3	0 29	0 19	11 41	0 25
S 13	17 46	18 19	3 33	10 53	2 3	10 59	1 31	23 45	1 29	4 25	1 27	8 26	2 9	14 39	0 39	17 55	0 44	0 52	16 29	1 2	0 27	0 15	11 40	0 25
M14	18 2	13 29	2 42	11 23	2 2	11 25	1 31	23 40	1 29	4 24	1 27	8 28	2 9	14 39	0 39	17 55	0 44	0 53	16 29	1 3	0 26	0 12	11 39	0 25
T 15	18 17	8 12	1 44	11 54	2 1	11 50	1 30	23 35	1 29	4 22	1 27	8 30	2 9	14 39	0 39	17 55	0 44	0 53	16 29	1 3	0 25	0 8	11 38	0 25
W16	18 32	2 41	0 42	12 25	1 59	12 15	1 30	23 29	1 29	4 20	1 26	8 33	2 9	14 38	0 39	17 55	0 44	0 54	16 29	1 4	0 24	0 5	11 37	0 25
T 17	18 46	2n56	0n21	12 58	1 56	12 39	1 29	23 23	1 28	4 19	1 26	8 35	2 9	14 38	0 40	17 55	0 44	0 54	16 29	1 4	0 22	0 1	11 36	0 24
F 18	19 0	8 30	1 24	13 31	1 53	13 4	1 28	23 16	1 28	4 17	1 26	8 38	2 9	14 38	0 40	17 55	0 44	0 55	16 29	1 3	0 21	0n 2	11 35	0 24
S 19	19 14	13 49	2 24	14 3	1 49	13 27	1 28	23 10	1 28	4 16	1 26	8 40	2 9	14 38	0 40	17 55	0 44	0 55	16 29	1 2	0 20	0 5	11 35	0 24
S 20	19 28	18 41	3 18	14 36	1 45	13 51	1 27	23 3	1 28	4 15	1 26	8 42	2 9	14 38	0 40	17 55	0 44	0 56	16 29	0 59	0 19	0 9	11 34	0 24
M21	19 41	22 50	4 3	15 9	1 40	14 14	1 26	22 56	1 28	4 14	1 25	8 44	2 10	14 38	0 40	17 55	0 44	0 56	16 29	0 56	0 17	0 12	11 33	0 24
T 22	19 54	26 0	4 38	15 42	1 35	14 37	1 25	22 49	1 28	4 12	1 25	8 47	2 10	14 38	0 40	17 55	0 44	0 57	16 29	0 52	0 16	0 16	11 32	0 24
W23	20 6	27 52	4 58	16 14	1 29	15 0	1 24	22 41	1 27	4 11	1 25	8 49	2 10	14 38	0 40	17 55	0 44	0 57	16 29	0 48	0 15	0 19	11 31	0 24
T 24	20 18	28 14	5 4	16 45	1 23	15 22	1 23	22 34	1 27	4 10	1 25	8 51	2 10	14 38	0 40	17 55	0 44	0 58	16 30	0 44	0 14	0 23	11 30	0 24
F 25	20 30	26 58	4 53	17 16	1 17	15 44	1 21	22 26	1 27	4 10	1 25	8 53	2 10	14 38	0 40	17 56	0 44	0 58	16 30	0 40	0 12	0 26	11 29	0 24
S 26	20 41	24 8	4 26	17 46	1 11	16 6	1 20	22 18	1 27	4 9	1 24	8 56	2 10	14 38	0 40	17 56	0 44	0 59	16 30	0 37	0 11	0 30	11 29	0 24
S 27	20 52	19 55	3 43	18 15	1 4	16 27	1 19	22 9	1 27	4 8	1 24	8 58	2 10	14 38	0 40	17 56	0 44	0 59	16 30	0 36	0 10	0 33	11 28	0 24
M28	21 3	14 35	2 47	18 44	0 58	16 47	1 18	22 1	1 26	4 7	1 24	9 0	2 11	14 38	0 40	17 56	0 44	1 0	16 30	0 35	0 9	0 36	11 27	0 23
T 29	21 13	8 27	1 41	19 12	0 51	17 8	1 16	21 52	1 26	4 7	1 24	9 2	2 11	14 38	0 40	17 56	0 44	1 0	16 30	0 35	0 7	0 40	11 26	0 23
W30	21s23	1n50	0n27	19s38	0n44	17s27	1n15	21s43	1s26	4n 6	1s23	9s 4	2n11	14n38	0n40	17n56	0s44	1s 1	16n31	0n35	0n 6	0n43	11n25	0n23

Julian Day Number = 3079335.5, Delta T = 02h40m43s
Ecliptic obliquity = 23°13'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'24, Lahiri = 47°57'24

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ASTRODIENST EPHEMERIS for the year 3718
geocentric

DECEMBER 3718 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 6	8♐38'26	10♎42	3♐36	25♏30	29♑ 4	13°R45	29♎22	22°R 9	5°R48	17♏33	1°R29	0♈12	1♈40	29°R 5	T 1
F 2	4 45 2	9°38'28	25° 5	5°14	26°45	29°49	13♈43	29°29	22♌ 8	5♌47	17°35	1♈27	0° 9	1°47	29♈ 3	F 2
S 3	4 48 59	10°38'31	9♏31	6°53	28° 1	0♒33	13°42	29°35	22° 8	5°46	17°38	1°22	0° 6	1°53	29° 1	S 3
S 4	4 52 56	11°38'36	23°54	8°30	29°16	1°18	13°41	29°41	22° 8	5°45	17°40	1°15	0° 3	2° 0	28°59	S 4
M 5	4 56 52	12°38'43	8♐10	10° 8	0♐31	2° 3	13°40	29°47	22° 7	5°45	17°42	1° 5	29♓59	2° 7	28°58	M 5
T 6	5 0 49	13°38'52	22°11	11°45	1°46	2°48	13°39	29°54	22° 7	5°44	17°44	0°53	29°56	2°13	28°56	T 6
W 7	5 4 45	14°39'02	5♑54	13°22	3° 1	3°33	13°39	29°59	22° 6	5°43	17°47	0°41	29°53	2°20	28°54	W 7
T 8	5 8 42	15°39'14	19°15	14°58	4°16	4°18	13°39	0♏ 6	22° 6	5°42	17°49	0°30	29°50	2°26	28°53	T 8
F 9	5 12 38	16°39'28	2♒12	16°34	5°31	5° 3	13°D39	0°12	22° 5	5°41	17°51	0°20	29°47	2°33	28°51	F 9
S 10	5 16 35	17°39'43	14°48	18°10	6°46	5°48	13°39	0°18	22° 5	5°40	17°53	0°14	29°43	2°40	28°49	S 10
S 11	5 20 32	18°39'59	27° 5	19°45	8° 2	6°34	13°39	0°23	22° 4	5°39	17°55	0° 9	29°40	2°46	28°48	S 11
M12	5 24 28	19°40'16	9♓ 7	21°21	9°17	7°19	13°40	0°29	22° 3	5°38	17°57	0° 7	29°37	2°53	28°46	M12
T 13	5 28 25	20°40'35	20°59	22°55	10°32	8° 4	13°41	0°35	22° 2	5°37	17°59	0°D 7	29°34	3° 0	28°45	T 13
W14	5 32 21	21°40'56	2♈46	24°30	11°47	8°50	13°42	0°41	22° 1	5°36	18° 2	0°R 7	29°31	3° 6	28°44	W14
T 15	5 36 18	22°41'17	14°36	26° 4	13° 2	9°35	13°43	0°46	22° 1	5°35	18° 4	0° 6	29°28	3°13	28°42	T 15
F 16	5 40 14	23°41'40	26°31	27°39	14°18	10°21	13°44	0°52	22° 0	5°33	18° 6	0° 4	29°24	3°20	28°41	F 16
S 17	5 44 11	24°42'04	8♉38	29°12	15°33	11° 6	13°46	0°57	21°59	5°32	18° 8	29♓59	29°21	3°26	28°40	S 17
S 18	5 48 7	25°42'29	21° 0	0♑46	16°48	11°52	13°48	1° 3	21°57	5°31	18°10	29°51	29°18	3°33	28°39	S 18
M19	5 52 4	26°42'56	3♊40	2°20	18° 3	12°38	13°50	1° 8	21°56	5°30	18°12	29°41	29°15	3°40	28°37	M19
T 20	5 56 1	27°43'24	16°38	3°53	19°19	13°24	13°52	1°13	21°55	5°29	18°14	29°28	29°12	3°46	28°36	T 20
W21	5 59 57	28°43'54	29°54	5°26	20°34	14° 9	13°55	1°18	21°54	5°27	18°16	29°15	29° 9	3°53	28°35	W21
T 22	6 3 54	29°44'25	13♋26	6°59	21°49	14°55	13°57	1°23	21°53	5°26	18°18	29° 2	29° 5	3°59	28°34	T 22
F 23	6 7 50	0♑44'57	27°11	8°32	23° 4	15°41	14° 0	1°28	21°51	5°25	18°19	28°51	29° 2	4° 6	28°33	F 23
S 24	6 11 47	1°45'31	11♌ 5	10° 5	24°20	16°27	14° 3	1°33	21°50	5°23	18°21	28°42	28°59	4°13	28°33	S 24
S 25	6 15 43	2°46'06	25° 5	11°38	25°35	17°13	14° 6	1°38	21°49	5°22	18°23	28°36	28°56	4°19	28°32	S 25
M26	6 19 40	3°46'43	9♍ 9	13°10	26°50	17°59	14°10	1°43	21°47	5°21	18°25	28°33	28°53	4°26	28°31	M26
T 27	6 23 36	4°47'21	23°13	14°43	28° 6	18°45	14°13	1°48	21°46	5°19	18°27	28°32	28°49	4°33	28°30	T 27
W28	6 27 33	5°48'01	7♎18	16°15	29°21	19°31	14°17	1°52	21°44	5°18	18°29	28°32	28°46	4°39	28°29	W28
T 29	6 31 30	6°48'43	21°22	17°47	0♑36	20°18	14°21	1°57	21°43	5°16	18°30	28°31	28°43	4°46	28°29	T 29
F 30	6 35 26	7°49'25	5♏26	19°19	1°52	21° 4	14°25	2° 1	21°41	5°15	18°32	28°29	28°40	4°53	28°28	F 30
S 31	6 39 23	8♑50'10	19♏27	20♑51	3♑ 7	21♒50	14♈30	2♏ 6	21♌39	5♌13	18♏34	28♓24	28♓37	4♈59	28♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	4s57	0s49	20s 4	0n38	17s47	1n13	21s33	1s26	4n 6	1s23	9s 6	2n11	14n38	0n40	17n56	0s44	1s 1	16n31	0n35	0n 5	0n47	11n25	0n23
F 2	21 42	11 31	2 2	20 29	0 31	18 5	1 12	21 24	1 26	4 5	1 23	9 8	2 11	14 38	0 40	17 57	0 44	1 1	16 31	0 34	0 3	0 50	11 24	0 23
S 3	21 50	17 29	3 7	20 52	0 24	18 24	1 10	21 14	1 25	4 5	1 23	9 10	2 11	14 38	0 40	17 57	0 44	1 2	16 31	0 32	0 2	0 54	11 23	0 23
S 4	21 59	22 28	4 1	21 15	0 17	18 42	1 8	21 4	1 25	4 5	1 22	9 12	2 11	14 38	0 40	17 57	0 44	1 2	16 31	0 30	0 1	0 57	11 22	0 23
M 5	22 6	26 3	4 38	21 36	0 10	18 59	1 7	20 54	1 25	4 5	1 22	9 14	2 12	14 39	0 40	17 57	0 44	1 2	16 32	0 26	0s 0	1 0	11 22	0 23
T 6	22 14	27 57	4 58	21 57	0 3	19 16	1 5	20 44	1 25	4 5	1 22	9 16	2 12	14 39	0 40	17 57	0 44	1 3	16 32	0 21	0 2	1 4	11 21	0 23
W 7	22 21	28 5	5 0	22 16	0s 4	19 32	1 3	20 33	1 24	4 5	1 22	9 18	2 12	14 39	0 40	17 58	0 44	1 3	16 32	0 16	0 3	1 7	11 20	0 23
T 8	22 27	26 34	4 46	22 34	0 11	19 48	1 1	20 22	1 24	4 5	1 21	9 20	2 12	14 39	0 40	17 58	0 44	1 3	16 32	0 12	0 4	1 11	11 20	0 23
F 9	22 34	23 39	4 17	22 51	0 18	20 3	0 59	20 11	1 24	4 5	1 21	9 22	2 12	14 39	0 40	17 58	0 44	1 4	16 33	0 8	0 5	1 14	11 19	0 23
S 10	22 39	19 41	3 36	23 6	0 24	20 18	0 58	20 0	1 23	4 6	1 21	9 24	2 12	14 40	0 40	17 58	0 44	1 4	16 33	0 5	0 7	1 18	11 18	0 22
S 11	22 45	14 58	2 46	23 21	0 31	20 32	0 56	19 48	1 23	4 6	1 21	9 26	2 13	14 40	0 40	17 58	0 44	1 4	16 33	0 4	0 8	1 21	11 18	0 22
M12	22 49	9 46	1 49	23 34	0 38	20 45	0 54	19 36	1 23	4 6	1 20	9 28	2 13	14 40	0 41	17 59	0 44	1 5	16 33	0 3	0 9	1 24	11 17	0 22
T 13	22 54	4 17	0 48	23 46	0 44	20 58	0 52	19 25	1 22	4 7	1 20	9 29	2 13	14 41	0 41	17 59	0 44	1 5	16 34	0 3	0 10	1 28	11 17	0 22
W14	22 58	1n19	0n14	23 57	0 50	21 11	0 50	19 12	1 22	4 8	1 20	9 31	2 13	14 41	0 41	17 59	0 44	1 5	16 34	0 3	0 12	1 31	11 16	0 22
T 15	23 1	6 52	1 16	24 6	0 56	21 22	0 47	19 0	1 22	4 8	1 20	9 33	2 13	14 41	0 41	17 59	0 44	1 5	16 34	0 3	0 13	1 35	11 16	0 22
F 16	23 4	12 14	2 15	24 14	1 2	21 33	0 45	18 48	1 21	4 9	1 19	9 35	2 14	14 42	0 41	18 0	0 44	1 5	16 35	0 2	0 14	1 38	11 15	0 22
S 17	23 7	17 14	3 9	24 21	1 8	21 44	0 43	18 35	1 21	4 10	1 19	9 36	2 14	14 42	0 41	18 0	0 44	1 6	16 35	0s 0	0 15	1 42	11 14	0 22
S 18	23 9	21 37	3 55	24 27	1 14	21 54	0 41	18 22	1 21	4 11	1 19	9 38	2 14	14 42	0 41	18 0	0 44	1 6	16 35	0 3	0 17	1 45	11 14	0 22
M19	23 11	25 7	4 30	24 32	1 20	22 3	0 39	18 9	1 20	4 12	1 19	9 40	2 14	14 43	0 41	18 1	0 44	1 6	16 36	0 8	0 18	1 48	11 13	0 22
T 20	23 12	27 25	4 53	24 35	1 25	22 11	0 36	17 56	1 20	4 13	1 18	9 41	2 14	14 43	0 41	18 1	0 44	1 6	16 36	0 12	0 19	1 52	11 13	0 22
W21	23 13	28 13	5 0	24 37	1 30	22 19	0 34	17 42	1 20	4 14	1 18	9 43	2 15	14 44	0 41	18 1	0 44	1 6	16 36	0 18	0 20	1 55	11 13	0 21
T 22	23 13	27 22	4 51	24 38	1 35	22 26	0 32	17 28	1 19	4 15	1 18	9 44	2 15	14 44	0 41	18 1	0 44	1 7	16 37	0 23	0 22	1 59	11 12	0 21
F 23	23 13	24 51	4 25	24 37	1 40	22 33	0 30	17 15	1 19	4 17	1 18	9 46	2 15	14 44	0 41	18 2	0 44	1 7	16 37	0 27	0 23	2 2	11 12	0 21
S 24	23 13	20 51	3 43	24 35	1 45	22 39	0 27	17 1	1 18	4 18	1 17	9 47	2 15	14 45	0 41	18 2	0 44	1 7	16 37	0 31	0 24	2 6	11 11	0 21
S 25	23 12	15 40	2 47	24 32	1 49	22 44	0 25	16 46	1 18	4 20	1 17	9 49	2 16	14 45	0 41	18 2	0 44	1 7	16 38	0 33	0 25	2 9	11 11	0 21
M26	23 10	9 38	1 41	24 27	1 53	22 48	0 23	16 32	1 18	4 21	1 17	9 50	2 16	14 46	0 41	18 3	0 44	1 7	16 38	0 34	0 27	2 12	11 11	0 21
T 27	23 8	3 6	0 28	24 22	1 57	22 52	0 20	16 17	1 17	4 23	1 17	9 52	2 16	14 46	0 41	18 3	0 44	1 7	16 39	0 35	0 28	2 16	11 10	0 21
W28	23 6	3s35	0s46	24 14	2 1	22 55	0 18	16 3	1 17	4 24	1 16	9 53	2 16	14 47	0 41	18 3	0 44	1 7	16 39	0 35	0 29	2 19	11 10	0 21
T 29	23 3	10 5	1 58	24 6	2 4	22 58	0 15	15 48	1 16	4 26	1 16	9 54	2 16	14 47	0 41	18 4	0 44	1 7	16 39	0 35	0 30	2 23	11 10	0 21
F 30	23 0	16 4	3 2	23 56	2 7	22 59	0 13	15 33	1 16	4 28	1 16	9 56	2 17	14 48	0 41	18 4	0 44	1 7	16 40	0 36	0 32	2 26	11 9	0 21
S 31	22s56	21s12	3s55	23s46	2s10	23s 0	0n11	15s17	1s15	4n30	1s16	9s57	2n17	14n49	0n41	18n 4	0s44	1s 7	16n40	0s38	0s33	2n29	11n 9	0n21

Julian Day Number = 3079365.5, Delta T = 02h40m44s
Ecliptic obliquity = 23°13'15, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'28, Lahiri = 47°57'28

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

JANUARY 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 19	9♑50'56	3♐23	22♑23	4♑23	22♒36	14♈34	2♏10	21°R38	5°R12	18♏36	28°R16	28♓34	5♈ 6	28°R27	S 1
M 2	6 47 16	10°51'43	17°12	23°54	5°38	23°23	14°39	2°14	21♌36	5♌10	18°37	28♓ 5	28°30	5°13	28♈27	M 2
T 3	6 51 12	11°52'31	0♑49	25°26	6°53	24° 9	14°44	2°18	21°34	5° 9	18°39	27°53	28°27	5°19	28°27	T 3
W 4	6 55 9	12°53'21	14°13	26°57	8° 9	24°56	14°49	2°22	21°32	5° 7	18°41	27°40	28°24	5°26	28°26	W 4
T 5	6 59 6	13°54'11	27°20	28°28	9°24	25°42	14°54	2°26	21°30	5° 6	18°42	27°28	28°21	5°33	28°26	T 5
F 6	7 3 2	14°55'02	10♒ 8	29°58	10°40	26°29	15° 0	2°30	21°29	5° 4	18°44	27°18	28°18	5°39	28°26	F 6
S 7	7 6 59	15°55'54	22°39	1♒28	11°55	27°15	15° 6	2°34	21°27	5° 3	18°45	27°10	28°15	5°46	28°26	S 7
S 8	7 10 55	16°56'47	4♓53	2°57	13°11	28° 2	15°11	2°38	21°25	5° 1	18°47	27° 5	28°11	5°52	28°26	S 8
M 9	7 14 52	17°57'40	16°54	4°26	14°26	28°49	15°17	2°41	21°23	4°59	18°48	27° 2	28° 8	5°59	28°D26	M 9
T 10	7 18 48	18°58'34	28°45	5°54	15°42	29°35	15°24	2°45	21°21	4°58	18°50	27°D 2	28° 5	6° 6	28°26	T 10
W11	7 22 45	19°59'29	10♈33	7°21	16°57	0♓22	15°30	2°48	21°18	4°56	18°51	27° 2	28° 2	6°12	28°26	W11
T 12	7 26 41	21° 0'24	22°21	8°47	18°12	1° 9	15°37	2°51	21°16	4°55	18°52	27°R 3	27°59	6°19	28°26	T 12
F 13	7 30 38	22° 1'20	4♉17	10°11	19°28	1°56	15°43	2°55	21°14	4°53	18°54	27° 2	27°55	6°26	28°26	F 13
S 14	7 34 35	23° 2'16	16°24	11°34	20°43	2°42	15°50	2°58	21°12	4°51	18°55	26°59	27°52	6°32	28°26	S 14
S 15	7 38 31	24° 3'12	28°49	12°56	21°59	3°29	15°57	3° 1	21°10	4°50	18°56	26°54	27°49	6°39	28°27	S 15
M16	7 42 28	25° 4'09	11♊34	14°15	23°14	4°16	16° 4	3° 4	21° 8	4°48	18°58	26°46	27°46	6°46	28°27	M16
T 17	7 46 24	26° 5'07	24°42	15°31	24°30	5° 3	16°12	3° 7	21° 5	4°46	18°59	26°36	27°43	6°52	28°27	T 17
W18	7 50 21	27° 6'05	8♋13	16°45	25°45	5°50	16°19	3° 9	21° 3	4°45	19° 0	26°26	27°40	6°59	28°28	W18
T 19	7 54 17	28° 7'03	22° 5	17°54	27° 1	6°37	16°27	3°12	21° 1	4°43	19° 1	26°16	27°36	7° 6	28°28	T 19
F 20	7 58 14	29° 8'02	6♌15	19° 0	28°16	7°24	16°35	3°14	20°58	4°41	19° 2	26° 7	27°33	7°12	28°29	F 20
S 21	8 2 11	0♒ 9'01	20°36	20° 2	29°32	8°11	16°43	3°17	20°56	4°40	19° 3	26° 0	27°30	7°19	28°29	S 21
S 22	8 6 7	1°10'01	5♍ 4	20°57	0♒47	8°58	16°51	3°19	20°54	4°38	19° 5	25°55	27°27	7°26	28°30	S 22
M23	8 10 4	2°11'01	19°32	21°47	2° 3	9°45	16°59	3°21	20°51	4°36	19° 6	25°D53	27°24	7°32	28°31	M23
T 24	8 14 0	3°12'02	3♎56	22°29	3°18	10°32	17° 7	3°23	20°49	4°34	19° 7	25°53	27°21	7°39	28°32	T 24
W25	8 17 57	4°13'03	18°12	23° 4	4°34	11°19	17°16	3°25	20°46	4°33	19° 8	25°54	27°17	7°45	28°33	W25
T 26	8 21 53	5°14'05	2♏19	23°30	5°49	12° 6	17°25	3°27	20°44	4°31	19° 8	25°R55	27°14	7°52	28°33	T 26
F 27	8 25 50	6°15'08	16°15	23°46	7° 5	12°53	17°34	3°29	20°41	4°29	19° 9	25°55	27°11	7°59	28°34	F 27
S 28	8 29 46	7°16'12	0♐ 1	23°R51	8°20	13°40	17°43	3°31	20°39	4°28	19°10	25°52	27° 8	8° 5	28°35	S 28
S 29	8 33 43	8°17'15	13°36	23°45	9°36	14°27	17°52	3°32	20°36	4°26	19°11	25°48	27° 5	8°12	28°36	S 29
M30	8 37 40	9°18'20	27° 0	23°28	10°51	15°15	18° 1	3°34	20°34	4°24	19°12	25°41	27° 1	8°19	28°37	M30
T 31	8 41 36	10♒19'24	10♑12	22♒58	12♒ 7	16♓ 2	18♈10	3♏35	20♌31	4♌23	19♏13	25♓33	26♓58	8♈25	28♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	25s 7	4s33	23s33	2s12	23s 1	0n 8	15s 2	1s15	4n32	1s15	9s58	2n17	14n49	0n41	18n 5	0s44	1s 7	16n41	0s41	0s34	2n33	11n 9	0n20
M 2	22 47	27 31	4 56	23 20	2 14	23 0	0 6	14 46	1 14	4 34	1 15	9 59	2 17	14 50	0 41	18 5	0 44	1 7	16 41	0 45	0 35	2 36	11 9	0 20
T 3	22 42	28 14	5 0	23 5	2 16	22 59	0 3	14 31	1 14	4 36	1 15	10 0	2 18	14 50	0 41	18 6	0 44	1 7	16 41	0 50	0 37	2 40	11 8	0 20
W 4	22 36	27 15	4 49	22 49	2 17	22 57	0 1	14 15	1 14	4 38	1 15	10 2	2 18	14 51	0 41	18 6	0 44	1 7	16 42	0 55	0 38	2 43	11 8	0 20
T 5	22 30	24 47	4 22	22 32	2 18	22 55	0s 2	13 59	1 13	4 41	1 14	10 3	2 18	14 52	0 41	18 6	0 44	1 7	16 42	1 0	0 39	2 47	11 8	0 20
F 6	22 24	21 6	3 42	22 14	2 18	22 52	0 4	13 43	1 13	4 43	1 14	10 4	2 18	14 52	0 41	18 7	0 44	1 7	16 43	1 4	0 40	2 50	11 8	0 20
S 7	22 17	16 33	2 52	21 54	2 18	22 48	0 6	13 27	1 12	4 45	1 14	10 5	2 19	14 53	0 41	18 7	0 44	1 7	16 43	1 7	0 42	2 53	11 8	0 20
S 8	22 9	11 25	1 55	21 33	2 18	22 43	0 9	13 10	1 12	4 48	1 14	10 6	2 19	14 54	0 41	18 7	0 44	1 7	16 44	1 9	0 43	2 57	11 8	0 20
M 9	22 2	5 57	0 54	21 11	2 17	22 38	0 11	12 54	1 11	4 50	1 13	10 7	2 19	14 54	0 41	18 8	0 44	1 7	16 44	1 10	0 44	3 0	11 7	0 20
T 10	21 53	0 21	0n 9	20 49	2 15	22 32	0 14	12 37	1 11	4 53	1 13	10 8	2 19	14 55	0 42	18 8	0 44	1 7	16 45	1 10	0 45	3 4	11 7	0 20
W11	21 45	5n14	1 11	20 25	2 13	22 25	0 16	12 20	1 10	4 55	1 13	10 9	2 20	14 56	0 42	18 9	0 44	1 7	16 45	1 10	0 47	3 7	11 7	0 20
T 12	21 36	10 39	2 11	20 0	2 10	22 18	0 18	12 3	1 10	4 58	1 13	10 9	2 20	14 56	0 42	18 9	0 44	1 6	16 46	1 10	0 48	3 10	11 7	0 19
F 13	21 26	15 44	3 5	19 34	2 7	22 10	0 21	11 46	1 9	5 1	1 12	10 10	2 20	14 57	0 42	18 9	0 44	1 6	16 46	1 10	0 49	3 14	11 7	0 19
S 14	21 16	20 18	3 52	19 7	2 3	22 1	0 23	11 29	1 8	5 4	1 12	10 11	2 20	14 58	0 42	18 10	0 44	1 6	16 47	1 11	0 50	3 17	11 7	0 19
S 15	21 6	24 5	4 29	18 40	1 58	21 52	0 25	11 12	1 8	5 7	1 12	10 12	2 21	14 58	0 42	18 10	0 44	1 6	16 47	1 13	0 52	3 21	11 7	0 19
M16	20 55	26 49	4 54	18 12	1 52	21 42	0 28	10 54	1 7	5 10	1 12	10 13	2 21	14 59	0 42	18 11	0 44	1 6	16 48	1 16	0 53	3 24	11 7	0 19
T 17	20 44	28 11	5 4	17 43	1 46	21 31	0 30	10 37	1 7	5 13	1 12	10 13	2 21	15 0	0 42	18 11	0 44	1 6	16 48	1 20	0 54	3 28	11 7	0 19
W18	20 33	27 56	4 58	17 14	1 38	21 20	0 32	10 19	1 6	5 16	1 11	10 14	2 21	15 1	0 42	18 11	0 44	1 5	16 49	1 24	0 55	3 31	11 8	0 19
T 19	20 21	25 57	4 34	16 45	1 30	21 8	0 34	10 1	1 6	5 19	1 11	10 15	2 22	15 1	0 42	18 12	0 44	1 5	16 49	1 28	0 57	3 34	11 8	0 19
F 20	20 9	22 19	3 54	16 16	1 21	20 55	0 37	9 44	1 5	5 22	1 11	10 15	2 22	15 2	0 42	18 12	0 44	1 5	16 50	1 32	0 58	3 38	11 8	0 19
S 21	19 56	17 18	2 57	15 47	1 10	20 42	0 39	9 26	1 5	5 25	1 11	10 16	2 22	15 3	0 42	18 13	0 44	1 5	16 50	1 35	0 59	3 41	11 8	0 19
S 22	19 43	11 16	1 49	15 19	0 59	20 28	0 41	9 8	1 4	5 28	1 11	10 16	2 23	15 4	0 42	18 13	0 44	1 5	16 51	1 36	1 0	3 45	11 8	0 19
M23	19 30	4 38	0 34	14 51	0 47	20 13	0 43	8 50	1 3	5 32	1 10	10 17	2 23	15 4	0 42	18 13	0 44	1 4	16 51	1 37	1 2	3 48	11 8	0 18
T 24	19 16	2s12	0s43	14 25	0 33	19 58	0 45	8 31	1 3	5 35	1 10	10 17	2 23	15 5	0 42	18 14	0 44	1 4	16 52	1 37	1 3	3 51	11 8	0 18
W25	19 2	8 53	1 57	14 0	0 19	19 43	0 47	8 13	1 2	5 39	1 10	10 18	2 23	15 6	0 42	18 14	0 44	1 4	16 52	1 37	1 4	3 55	11 9	0 18
T 26	18 47	15 2	3 3	13 37	0 3	19 26	0 49	7 55	1 2	5 42	1 10	10 18	2 24	15 7	0 42	18 15	0 44	1 3	16 53	1 36	1 5	3 58	11 9	0 18
F 27	18 32	20 20	3 58	13 16	0n14	19 10	0 51	7 36	1 1	5 46	1 9	10 18	2 24	15 8	0 42	18 15	0 44	1 3	16 54	1 37	1 7	4 2	11 9	0 18
S 28	18 17	24 29	4 37	12 58	0 31	18 52	0 53	7 18	1 1	5 49	1 9	10 19	2 24	15 8	0 42	18 15	0 44	1 3	16 54	1 38	1 8	4 5	11 9	0 18
S 29	18 2	27 12	5 1	12 42	0 49	18 34	0 55	6 59	1 0	5 53	1 9	10 19	2 24	15 9	0 42	18 16	0 44	1 2	16 55	1 39	1 9	4 8	11 10	0 18
M30	17 46	28 19	5 8	12 30	1 8	18 16	0 57	6 41	0 59	5 56	1 9	10 19	2 25	15 10	0 42	18 16	0 44	1 2	16 55	1 42	1 10	4 12	11 10	0 18
T 31	17s30	27s47	4s58	12s22	1n27	17s57	0s59	6s22	0s59	6n 0	1s 9	10s19	2n25	15n11	0n42	18n17	0s44	1s 2	16n56	1s45	1s12	4n15	11n10	0n18

Julian Day Number = 3079396.5, Delta T = 02h40m45s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'32, Lahiri = 47°57'33

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

FEBRUARY 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 33	11♒20'29	23♉11	22°R17	13♒22	16♓49	18♈20	3♏36	20°R29	4°R21	19♏13	25°R25	26♓55	8♈32	28♈40	W 1
T 2	8 49 29	12°21'34	5♒57	21♒25	14°38	17°36	18°29	3°38	20♌26	4♌19	19°14	25♓17	26°52	8°39	28°41	T 2
F 3	8 53 26	13°22'39	18°29	20°23	15°53	18°23	18°39	3°39	20°24	4°18	19°15	25°10	26°49	8°45	28°42	F 3
S 4	8 57 22	14°23'44	0♓48	19°13	17° 9	19°10	18°49	3°40	20°21	4°16	19°15	25° 5	26°46	8°52	28°44	S 4
S 5	9 1 19	15°24'49	12°55	17°58	18°24	19°58	18°59	3°40	20°18	4°14	19°16	25° 2	26°42	8°59	28°45	S 5
M 6	9 5 15	16°25'53	24°53	16°38	19°40	20°45	19° 9	3°41	20°16	4°13	19°16	25°D 1	26°39	9° 5	28°47	M 6
T 7	9 9 12	17°26'57	6♈43	15°18	20°55	21°32	19°20	3°42	20°13	4°11	19°17	25° 2	26°36	9°12	28°48	T 7
W 8	9 13 9	18°28'01	18°29	13°59	22°11	22°19	19°30	3°42	20°11	4° 9	19°17	25° 4	26°33	9°19	28°50	W 8
T 9	9 17 5	19°29'04	0♉17	12°45	23°26	23° 7	19°41	3°43	20° 8	4° 8	19°18	25° 6	26°30	9°25	28°51	T 9
F 10	9 21 2	20°30'07	12°12	11°36	24°41	23°54	19°51	3°43	20° 5	4° 6	19°18	25° 7	26°27	9°32	28°53	F 10
S 11	9 24 58	21°31'09	24°17	10°35	25°57	24°41	20° 2	3°43	20° 3	4° 4	19°19	25°R 7	26°23	9°38	28°55	S 11
S 12	9 28 55	22°32'11	6♊39	9°42	27°12	25°28	20°13	3°R43	20° 0	4° 3	19°19	25° 6	26°20	9°45	28°56	S 12
M13	9 32 51	23°33'13	19°21	8°58	28°28	26°16	20°24	3°43	19°58	4° 1	19°19	25° 4	26°17	9°52	28°58	M13
T 14	9 36 48	24°34'13	2♋28	8°24	29°43	27° 3	20°35	3°43	19°55	4° 0	19°20	25° 0	26°14	9°58	29° 0	T 14
W15	9 40 44	25°35'13	16° 1	8° 0	0♓59	27°50	20°46	3°43	19°52	3°58	19°20	24°55	26°11	10° 5	29° 2	W15
T 16	9 44 41	26°36'13	0♌ 1	7°45	2°14	28°37	20°57	3°42	19°50	3°57	19°20	24°51	26° 7	10°12	29° 4	T 16
F 17	9 48 38	27°37'11	14°24	7°D38	3°30	29°25	21° 9	3°42	19°47	3°55	19°20	24°47	26° 4	10°18	29° 6	F 17
S 18	9 52 34	28°38'09	29° 5	7°40	4°45	0♈12	21°20	3°41	19°45	3°53	19°20	24°44	26° 1	10°25	29° 8	S 18
S 19	9 56 31	29°39'06	13♍57	7°50	6° 0	0°59	21°32	3°40	19°42	3°52	19°20	24°42	25°58	10°32	29°10	S 19
M20	10 0 27	0♓40'03	28°52	8° 7	7°16	1°46	21°43	3°40	19°40	3°50	19°20	24°D42	25°55	10°38	29°12	M20
T 21	10 4 24	1°41'00	13♎42	8°31	8°31	2°33	21°55	3°39	19°37	3°49	19°R20	24°42	25°52	10°45	29°14	T 21
W22	10 8 20	2°41'55	28°21	9° 0	9°46	3°21	22° 7	3°38	19°35	3°48	19°20	24°44	25°48	10°52	29°16	W22
T 23	10 12 17	3°42'51	12♏44	9°35	11° 2	4° 8	22°19	3°36	19°32	3°46	19°20	24°45	25°45	10°58	29°19	T 23
F 24	10 16 13	4°43'46	26°48	10°15	12°17	4°55	22°31	3°35	19°30	3°45	19°20	24°46	25°42	11° 5	29°21	F 24
S 25	10 20 10	5°44'41	10♐33	11° 0	13°33	5°42	22°43	3°34	19°27	3°43	19°20	24°R46	25°39	11°12	29°23	S 25
S 26	10 24 7	6°45'35	24° 0	11°48	14°48	6°29	22°55	3°32	19°25	3°42	19°20	24°45	25°36	11°18	29°26	S 26
M27	10 28 3	7°46'29	7♑ 8	12°41	16° 3	7°17	23° 8	3°31	19°22	3°41	19°20	24°44	25°33	11°25	29°28	M27
T 28	10 32 0	8♓47'22	20♑ 1	13♒36	17♓19	8♈ 4	23♈20	3♏29	19♌20	3♌39	19♏19	24♓42	25♓29	11♈31	29♈30	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s13	25s44	4s33	12s17	1n46	17s37	1s 0	6s 3	0s58	6n 4	1s 8	10s19	2n25	15n12	0n42	18n17	0s44	1s 1	16n56	1s48	1s13	4n19	11n11	0n18
T 2	16 56	22 24	3 54	12 17	2 4	17 17	1 2	5 44	0 57	6 8	1 8	10 20	2 26	15 13	0 42	18 17	0 44	1 1	16 57	1 52	1 14	4 22	11 11	0 18
F 3	16 39	18 5	3 5	12 20	2 21	16 57	1 4	5 26	0 57	6 12	1 8	10 20	2 26	15 13	0 42	18 18	0 44	1 1	16 57	1 54	1 15	4 25	11 11	0 17
S 4	16 22	13 5	2 8	12 26	2 37	16 36	1 5	5 7	0 56	6 16	1 8	10 20	2 26	15 14	0 42	18 18	0 44	1 0	16 58	1 56	1 17	4 29	11 12	0 17
S 5	16 4	7 39	1 5	12 36	2 51	16 14	1 7	4 48	0 56	6 19	1 8	10 20	2 26	15 15	0 42	18 19	0 44	1 0	16 59	1 57	1 18	4 32	11 12	0 17
M 6	15 46	2 2	0 1	12 48	3 3	15 52	1 9	4 29	0 55	6 23	1 8	10 20	2 27	15 16	0 42	18 19	0 44	0 59	16 59	1 58	1 19	4 36	11 13	0 17
T 7	15 28	3n37	1n 3	13 2	3 12	15 30	1 10	4 10	0 54	6 27	1 7	10 20	2 27	15 17	0 42	18 19	0 44	0 59	17 0	1 57	1 20	4 39	11 13	0 17
W 8	15 9	9 6	2 5	13 18	3 19	15 7	1 11	3 51	0 54	6 31	1 7	10 19	2 27	15 17	0 42	18 20	0 44	0 59	17 0	1 57	1 22	4 42	11 14	0 17
T 9	14 50	14 18	3 1	13 35	3 23	14 44	1 13	3 31	0 53	6 36	1 7	10 19	2 28	15 18	0 42	18 20	0 44	0 58	17 1	1 56	1 23	4 46	11 14	0 17
F 10	14 31	19 0	3 50	13 52	3 25	14 20	1 14	3 12	0 52	6 40	1 7	10 19	2 28	15 19	0 42	18 21	0 44	0 58	17 1	1 55	1 24	4 49	11 15	0 17
S 11	14 12	23 1	4 29	14 9	3 24	13 56	1 15	2 53	0 52	6 44	1 7	10 19	2 28	15 20	0 42	18 21	0 44	0 57	17 2	1 55	1 25	4 52	11 15	0 17
S 12	13 53	26 6	4 57	14 26	3 21	13 32	1 17	2 34	0 51	6 48	1 6	10 19	2 28	15 21	0 42	18 21	0 44	0 57	17 3	1 56	1 27	4 56	11 16	0 17
M13	13 33	27 58	5 12	14 41	3 16	13 7	1 18	2 15	0 50	6 52	1 6	10 18	2 29	15 22	0 42	18 22	0 44	0 56	17 3	1 57	1 28	4 59	11 16	0 17
T 14	13 13	28 22	5 11	14 56	3 10	12 42	1 19	1 56	0 50	6 57	1 6	10 18	2 29	15 22	0 42	18 22	0 44	0 56	17 4	1 58	1 29	5 3	11 17	0 17
W15	12 53	27 6	4 52	15 9	3 3	12 16	1 20	1 36	0 49	7 1	1 6	10 18	2 29	15 23	0 42	18 23	0 44	0 55	17 4	2 0	1 30	5 6	11 17	0 16
T 16	12 32	24 8	4 16	15 22	2 54	11 51	1 21	1 17	0 48	7 5	1 6	10 17	2 29	15 24	0 42	18 23	0 44	0 55	17 5	2 2	1 32	5 9	11 18	0 16
F 17	12 11	19 37	3 24	15 32	2 44	11 25	1 22	0 58	0 48	7 10	1 6	10 17	2 30	15 25	0 42	18 23	0 44	0 54	17 6	2 3	1 33	5 13	11 19	0 16
S 18	11 51	13 49	2 16	15 42	2 34	10 58	1 23	0 39	0 47	7 14	1 6	10 17	2 30	15 26	0 42	18 24	0 44	0 54	17 6	2 5	1 34	5 16	11 19	0 16
S 19	11 29	7 10	0 59	15 50	2 24	10 31	1 24	0 19	0 46	7 18	1 5	10 16	2 30	15 26	0 42	18 24	0 44	0 53	17 7	2 5	1 35	5 20	11 20	0 16
M20	11 8	0 6	0s23	15 56	2 13	10 4	1 24	0 0	0 46	7 23	1 5	10 15	2 31	15 27	0 42	18 24	0 44	0 53	17 7	2 5	1 37	5 23	11 20	0 16
T 21	10 47	6s56	1 43	16 1	2 1	9 37	1 25	0n19	0 45	7 27	1 5	10 15	2 31	15 28	0 42	18 25	0 44	0 52	17 8	2 5	1 38	5 26	11 21	0 16
W22	10 25	13 31	2 55	16 4	1 50	9 9	1 26	0 38	0 44	7 32	1 5	10 14	2 31	15 29	0 42	18 25	0 44	0 52	17 8	2 4	1 39	5 30	11 22	0 16
T 23	10 3	19 15	3 55	16 6	1 39	8 42	1 26	0 58	0 44	7 36	1 5	10 14	2 31	15 30	0 42	18 26	0 44	0 51	17 9	2 4	1 40	5 33	11 23	0 16
F 24	9 41	23 47	4 39	16 6	1 28	8 14	1 27	1 17	0 43	7 41	1 5	10 13	2 32	15 30	0 42	18 26	0 44	0 50	17 9	2 4	1 42	5 36	11 23	0 16
S 25	9 19	26 53	5 6	16 5	1 16	7 45	1 27	1 36	0 42	7 46	1 4	10 12	2 32	15 31	0 42	18 26	0 44	0 50	17 10	2 4	1 43	5 40	11 24	0 16
S 26	8 57	28 21	5 16	16 3	1 5	7 17	1 28	1 55	0 42	7 50	1 4	10 12	2 32	15 32	0 42	18 27	0 44	0 49	17 11	2 4	1 44	5 43	11 25	0 16
M27	8 35	28 10	5 9	15 59	0 55	6 48	1 28	2 14	0 41	7 55	1 4	10 11	2 32	15 33	0 42	18 27	0 44	0 49	17 11	2 5	1 45	5 47	11 25	0 15
T 28	8s12	26s27	4s46	15s53	0n44	6s19	1s28	2n33	0s40	7n59	1s 4	10s10	2n33	15n33	0n42	18n27	0s44	0s48	17n12	2s 5	1s47	5n50	11n26	0n15

Julian Day Number = 3079427.5, Delta T = 02h40m46s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'36, Lahiri = 47°57'37

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

MARCH 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 56	9♓48'15	2♒40	14♒35	18♓34	8♈51	23♈32	3°R27	19°R17	3°R38	19°R19	24°R39	25♓26	11♈38	29♈33	W 1
T 2	10 39 53	10°49'06	15° 6	15°37	19°49	9°38	23°45	3♏26	19♎15	3♎37	19♏19	24♓37	25°23	11°45	29°35	T 2
F 3	10 43 49	11°49'57	27°21	16°41	21° 4	10°25	23°58	3°24	19°13	3°35	19°18	24°35	25°20	11°51	29°38	F 3
S 4	10 47 46	12°50'47	9♓26	17°47	22°20	11°12	24°10	3°22	19°10	3°34	19°18	24°34	25°17	11°58	29°40	S 4
S 5	10 51 42	13°51'36	21°24	18°56	23°35	11°59	24°23	3°19	19° 8	3°33	19°18	24°D34	25°13	12° 5	29°43	S 5
M 6	10 55 39	14°52'24	3♈16	20° 7	24°50	12°46	24°36	3°17	19° 6	3°32	19°17	24°34	25°10	12°11	29°46	M 6
T 7	10 59 36	15°53'10	15° 4	21°19	26° 5	13°33	24°49	3°15	19° 3	3°31	19°17	24°34	25° 7	12°18	29°48	T 7
W 8	11 3 32	16°53'55	26°51	22°33	27°21	14°20	25° 2	3°12	19° 1	3°29	19°16	24°35	25° 4	12°25	29°51	W 8
T 9	11 7 29	17°54'39	8♉40	23°49	28°36	15° 7	25°15	3°10	18°59	3°28	19°16	24°36	25° 1	12°31	29°54	T 9
F 10	11 11 25	18°55'22	20°35	25° 6	29°51	15°54	25°28	3° 7	18°57	3°27	19°15	24°37	24°58	12°38	29°57	F 10
S 11	11 15 22	19°56'03	2♊40	26°25	1♈ 6	16°41	25°41	3° 4	18°55	3°26	19°14	24°37	24°54	12°45	29°59	S 11
S 12	11 19 18	20°56'43	14°58	27°45	2°21	17°28	25°54	3° 2	18°53	3°25	19°14	24°37	24°51	12°51	0♉ 2	S 12
M13	11 23 15	21°57'22	27°36	29° 7	3°36	18°15	26° 8	2°59	18°51	3°24	19°13	24°R37	24°48	12°58	0° 5	M13
T 14	11 27 11	22°57'59	10♋35	0♓29	4°52	19° 2	26°21	2°56	18°49	3°23	19°12	24°37	24°45	13° 5	0° 8	T 14
W15	11 31 8	23°58'34	24° 1	1°53	6° 7	19°49	26°35	2°53	18°47	3°22	19°12	24°37	24°42	13°11	0°11	W15
T 16	11 35 5	24°59'07	7♌54	3°18	7°22	20°36	26°48	2°49	18°45	3°21	19°11	24°D37	24°39	13°18	0°14	T 16
F 17	11 39 1	25°59'39	22°13	4°44	8°37	21°23	27° 2	2°46	18°43	3°20	19°10	24°37	24°35	13°25	0°17	F 17
S 18	11 42 58	27° 0'10	6♍57	6°11	9°52	22° 9	27°15	2°43	18°41	3°19	19° 9	24°37	24°32	13°31	0°20	S 18
S 19	11 46 54	28° 0'39	21°58	7°39	11° 7	22°56	27°29	2°40	18°39	3°19	19° 8	24°R38	24°29	13°38	0°23	S 19
M20	11 50 51	29° 1'06	7♎ 9	9° 8	12°22	23°43	27°42	2°36	18°37	3°18	19° 7	24°37	24°26	13°45	0°26	M20
T 21	11 54 47	0♈ 1'32	22°20	10°39	13°37	24°30	27°56	2°32	18°35	3°17	19° 7	24°37	24°23	13°51	0°29	T 21
W22	11 58 44	1° 1'56	7♏22	12°10	14°52	25°16	28°10	2°29	18°34	3°16	19° 6	24°36	24°19	13°58	0°32	W22
T 23	12 2 40	2° 2'20	22° 6	13°42	16° 6	26° 3	28°24	2°25	18°32	3°15	19° 5	24°36	24°16	14° 4	0°36	T 23
F 24	12 6 37	3° 2'42	6♐27	15°15	17°21	26°49	28°38	2°21	18°30	3°15	19° 4	24°35	24°13	14°11	0°39	F 24
S 25	12 10 33	4° 3'03	20°23	16°50	18°36	27°36	28°52	2°18	18°29	3°14	19° 3	24°34	24°10	14°18	0°42	S 25
S 26	12 14 30	5° 3'23	3♑53	18°25	19°51	28°23	29° 6	2°14	18°27	3°13	19° 1	24°D34	24° 7	14°24	0°45	S 26
M27	12 18 27	6° 3'41	16°59	20° 1	21° 6	29° 9	29°20	2°10	18°26	3°13	19° 0	24°34	24° 4	14°31	0°48	M27
T 28	12 22 23	7° 3'58	29°44	21°39	22°21	29°56	29°34	2° 6	18°24	3°12	18°59	24°35	24° 0	14°38	0°52	T 28
W29	12 26 20	8° 4'14	12♒11	23°17	23°35	0♉42	29°48	2° 2	18°23	3°12	18°58	24°36	23°57	14°44	0°55	W29
T 30	12 30 16	9° 4'28	24°24	24°56	24°50	1°28	0♉ 2	1°58	18°21	3°11	18°57	24°37	23°54	14°51	0°58	T 30
F 31	12 34 13	10♈ 4'41	6♓26	26♓37	26♈ 5	2♉15	0♉16	1♏53	18♎20	3♎11	18♏56	24♓39	23♓51	14♈58	1♉ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s49	23s26	4s 9	15s46	0n33	5s50	1s28	2n52	0s39	8n 4	1s 4	10s 9	2n33	15n34	0n42	18n28	0s44	0s47	17n12	2s 6	1s48	5n53	11n27	0n15
T 2	7 27	19 23	3 22	15 38	0 23	5 21	1 28	3 11	0 39	8 9	1 4	10 8	2 33	15 35	0 42	18 28	0 43	0 47	17 13	2 7	1 49	5 57	11 28	0 15
F 3	7 4	14 34	2 25	15 29	0 13	4 52	1 28	3 30	0 38	8 14	1 4	10 7	2 33	15 36	0 42	18 28	0 43	0 46	17 13	2 8	1 50	6 0	11 29	0 15
S 4	6 41	9 15	1 23	15 18	0 4	4 22	1 28	3 49	0 37	8 18	1 4	10 7	2 34	15 36	0 42	18 28	0 43	0 46	17 14	2 8	1 52	6 3	11 30	0 15
S 5	6 18	3 39	0 18	15 6	0s 6	3 53	1 28	4 8	0 37	8 23	1 3	10 6	2 34	15 37	0 42	18 29	0 43	0 45	17 14	2 8	1 53	6 7	11 30	0 15
M 6	5 54	2n 1	0n48	14 53	0 15	3 23	1 28	4 27	0 36	8 28	1 3	10 5	2 34	15 38	0 42	18 29	0 43	0 44	17 15	2 8	1 54	6 10	11 31	0 15
T 7	5 31	7 36	1 51	14 38	0 24	2 53	1 28	4 46	0 35	8 33	1 3	10 4	2 34	15 38	0 42	18 29	0 43	0 44	17 16	2 8	1 55	6 13	11 32	0 15
W 8	5 8	12 54	2 50	14 23	0 32	2 23	1 28	5 4	0 35	8 37	1 3	10 3	2 35	15 39	0 42	18 30	0 43	0 43	17 16	2 8	1 57	6 17	11 33	0 15
T 9	4 44	17 45	3 41	14 6	0 40	1 53	1 27	5 23	0 34	8 42	1 3	10 1	2 35	15 40	0 42	18 30	0 43	0 42	17 17	2 8	1 58	6 20	11 34	0 15
F 10	4 21	21 58	4 24	13 48	0 48	1 23	1 27	5 42	0 33	8 47	1 3	10 0	2 35	15 40	0 42	18 30	0 43	0 42	17 17	2 7	1 59	6 23	11 35	0 15
S 11	3 57	25 19	4 55	13 28	0 56	0 53	1 26	6 0	0 32	8 52	1 3	9 59	2 35	15 41	0 42	18 31	0 43	0 41	17 18	2 7	2 0	6 27	11 36	0 15
S 12	3 33	27 34	5 13	13 8	1 3	0 23	1 26	6 19	0 32	8 57	1 3	9 58	2 36	15 42	0 42	18 31	0 43	0 41	17 18	2 7	2 2	6 30	11 37	0 14
M13	3 10	28 29	5 17	12 46	1 10	0n 7	1 25	6 37	0 31	9 2	1 2	9 57	2 36	15 42	0 42	18 31	0 43	0 40	17 19	2 7	2 3	6 34	11 37	0 14
T 14	2 46	27 53	5 6	12 24	1 17	0 37	1 25	6 55	0 30	9 7	1 2	9 56	2 36	15 43	0 42	18 31	0 43	0 39	17 19	2 7	2 4	6 37	11 38	0 14
W15	2 22	25 40	4 37	12 0	1 23	1 7	1 24	7 14	0 29	9 11	1 2	9 55	2 36	15 43	0 42	18 32	0 43	0 39	17 20	2 7	2 5	6 40	11 39	0 14
T 16	1 58	21 52	3 52	11 35	1 29	1 37	1 23	7 32	0 29	9 16	1 2	9 53	2 36	15 44	0 42	18 32	0 43	0 38	17 20	2 7	2 7	6 44	11 40	0 14
F 17	1 35	16 40	2 51	11 9	1 34	2 7	1 22	7 50	0 28	9 21	1 2	9 52	2 37	15 45	0 42	18 32	0 43	0 37	17 21	2 7	2 8	6 47	11 41	0 14
S 18	1 11	10 23	1 37	10 42	1 40	2 38	1 21	8 8	0 27	9 26	1 2	9 51	2 37	15 45	0 42	18 32	0 43	0 37	17 21	2 7	2 9	6 50	11 42	0 14
S 19	0 47	3 23	0 15	10 14	1 45	3 8	1 20	8 26	0 27	9 31	1 2	9 49	2 37	15 46	0 42	18 32	0 43	0 36	17 21	2 7	2 10	6 54	11 43	0 14
M20	0 23	3s52	1s 9	9 45	1 49	3 38	1 19	8 43	0 26	9 36	1 2	9 48	2 37	15 46	0 42	18 33	0 43	0 35	17 22	2 7	2 12	6 57	11 44	0 14
T 21	0n 1	10 55	2 28	9 16	1 53	4 7	1 18	9 1	0 25	9 41	1 2	9 47	2 37	15 47	0 42	18 33	0 43	0 35	17 22	2 7	2 13	7 0	11 45	0 14
W22	0 24	17 15	3 36	8 45	1 57	4 37	1 17	9 19	0 24	9 46	1 2	9 45	2 38	15 47	0 42	18 33	0 43	0 34	17 23	2 7	2 14	7 4	11 46	0 14
T 23	0 48	22 27	4 28	8 13	2 1	5 7	1 16	9 36	0 24	9 51	1 2	9 44	2 38	15 48	0 42	18 33	0 43	0 33	17 23	2 8	2 15	7 7	11 47	0 14
F 24	1 12	26 9	5 2	7 40	2 4	5 36	1 14	9 53	0 23	9 56	1 1	9 42	2 38	15 48	0 42	18 33	0 43	0 33	17 24	2 8	2 17	7 10	11 48	0 14
S 25	1 36	28 8	5 17	7 6	2 6	6 6	1 13	10 11	0 22	10 1	1 1	9 41	2 38	15 49	0 42	18 34	0 43	0 32	17 24	2 8	2 18	7 14	11 49	0 13
S 26	1 59	28 23	5 13	6 31	2 9	6 35	1 12	10 28	0 22	10 6	1 1	9 39	2 38	15 49	0 42	18 34	0 43	0 31	17 25	2 8	2 19	7 17	11 50	0 13
M27	2 23	27 0	4 54	5 55	2 11	7 5	1 10	10 45	0 21	10 11	1 1	9 38	2 38	15 50	0 42	18 34	0 43	0 31	17 25	2 8	2 20	7 20	11 51	0 13
T 28	2 47	24 15	4 20	5 19	2 12	7 34	1 8	11 2	0 20	10 16	1 1	9 37	2 39	15 50	0 42	18 34	0 43	0 30	17 25	2 8	2 22	7 24	11 53	0 13
W29	3 10	20 25	3 34	4 41	2 13	8 2	1 7	11 19	0 19	10 21	1 1	9 35	2 39	15 50	0 42	18 34	0 43	0 29	17 26	2 8	2 23	7 27	11 54	0 13
T 30	3 34	15 47	2 40	4 3	2 14	8 31	1 5	11 35	0 19	10 26	1 1	9 33	2 39	15 51	0 42	18 34	0 43	0 29	17 26	2 7	2 24	7 30	11 55	0 13
F 31	3n57	10s37	1s39	3s24	2s14	9n 0	1s 4	11n52	0s18	10n31	1s 1	9s32	2n39	15n51	0n42	18n35	0s43	0s28	17n27	2s 7	2s25	7n33	11n56	0n13

Julian Day Number = 3079455.5, Delta T = 02h40m47s
Ecliptic obliquity = 23°13'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'40, Lahiri = 47°57'41

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

APRIL 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 9	11♈ 4'52	18♓21	28♓18	27♈19	3♉ 1	0♉30	1°R49	18°R19	3°R10	18°R55	24♓39	23♓48	15♈ 4	1♉ 5	S 1
S 2	12 42 6	12° 5'01	0♈11	0♈ 1	28°34	3°48	0°44	1♏45	18♌17	3♌10	18♏53	24°R39	23°44	15°11	1° 8	S 2
M 3	12 46 2	13° 5'09	11°59	1°44	29°49	4°34	0°59	1°41	18°16	3°10	18°52	24°38	23°41	15°18	1°11	M 3
T 4	12 49 59	14° 5'15	23°47	3°29	1♉ 3	5°20	1°13	1°36	18°15	3° 9	18°51	24°36	23°38	15°24	1°15	T 4
W 5	12 53 56	15° 5'20	5♉37	5°15	2°18	6° 6	1°27	1°32	18°14	3° 9	18°49	24°34	23°35	15°31	1°18	W 5
T 6	12 57 52	16° 5'22	17°30	7° 2	3°32	6°52	1°42	1°27	18°13	3° 9	18°48	24°30	23°32	15°38	1°22	T 6
F 7	13 1 49	17° 5'23	29°31	8°50	4°47	7°39	1°56	1°23	18°12	3° 8	18°47	24°26	23°29	15°44	1°25	F 7
S 8	13 5 45	18° 5'22	11♊40	10°39	6° 1	8°25	2°10	1°18	18°11	3° 8	18°45	24°22	23°25	15°51	1°28	S 8
S 9	13 9 42	19° 5'18	24° 1	12°29	7°16	9°11	2°25	1°14	18°10	3° 8	18°44	24°19	23°22	15°58	1°32	S 9
M10	13 13 38	20° 5'13	6♋37	14°21	8°30	9°57	2°39	1° 9	18° 9	3° 8	18°43	24°18	23°19	16° 4	1°35	M10
T 11	13 17 35	21° 5'06	19°31	16°13	9°45	10°43	2°54	1° 5	18° 8	3° 8	18°41	24°D17	23°16	16°11	1°39	T 11
W12	13 21 31	22° 4'56	2♌48	18° 7	10°59	11°29	3° 8	1° 0	18° 8	3° 8	18°40	24°17	23°13	16°18	1°42	W12
T 13	13 25 28	23° 4'45	16°28	20° 2	12°13	12°15	3°23	0°55	18° 7	3°D 8	18°38	24°18	23°10	16°24	1°46	T 13
F 14	13 29 25	24° 4'31	0♍35	21°58	13°28	13° 0	3°37	0°51	18° 6	3° 8	18°37	24°20	23° 6	16°31	1°49	F 14
S 15	13 33 21	25° 4'14	15° 6	23°55	14°42	13°46	3°52	0°46	18° 6	3° 8	18°35	24°21	23° 3	16°38	1°52	S 15
S 16	13 37 18	26° 3'56	29°59	25°53	15°56	14°32	4° 6	0°41	18° 5	3° 8	18°34	24°R21	23° 0	16°44	1°56	S 16
M17	13 41 14	27° 3'36	15♎ 7	27°52	17°10	15°18	4°21	0°36	18° 5	3° 8	18°32	24°20	22°57	16°51	1°59	M17
T 18	13 45 11	28° 3'14	0♏22	29°52	18°24	16° 3	4°35	0°32	18° 4	3° 8	18°31	24°17	22°54	16°57	2° 3	T 18
W19	13 49 7	29° 2'50	15°33	1♉52	19°39	16°49	4°50	0°27	18° 4	3° 8	18°29	24°12	22°50	17° 4	2° 6	W19
T 20	13 53 4	0♉ 2'24	0♐31	3°54	20°53	17°35	5° 4	0°22	18° 4	3° 8	18°27	24° 7	22°47	17°11	2°10	T 20
F 21	13 57 0	1° 1'56	15° 7	5°55	22° 7	18°20	5°19	0°17	18° 3	3° 9	18°26	24° 2	22°44	17°17	2°13	F 21
S 22	14 0 57	2° 1'27	29°16	7°57	23°21	19° 6	5°33	0°13	18° 3	3° 9	18°24	23°57	22°41	17°24	2°17	S 22
S 23	14 4 54	3° 0'57	12♑56	9°59	24°35	19°51	5°48	0° 8	18° 3	3° 9	18°23	23°53	22°38	17°31	2°20	S 23
M24	14 8 50	4° 0'24	26° 7	12° 0	25°48	20°37	6° 3	0° 3	18° 3	3°10	18°21	23°52	22°35	17°37	2°24	M24
T 25	14 12 47	4°59'50	8♒53	14° 1	27° 2	21°22	6°17	29♎59	18° 3	3°10	18°19	23°D51	22°31	17°44	2°27	T 25
W26	14 16 43	5°59'14	21°18	16° 1	28°16	22° 7	6°32	29°54	18°D 3	3°10	18°18	23°52	22°28	17°51	2°31	W26
T 27	14 20 40	6°58'36	3♓26	18° 0	29°30	22°53	6°46	29°49	18° 3	3°11	18°16	23°54	22°25	17°57	2°34	T 27
F 28	14 24 36	7°57'57	15°22	19°58	0♊44	23°38	7° 1	29°45	18° 3	3°11	18°14	23°55	22°22	18° 4	2°38	F 28
S 29	14 28 33	8°57'16	27°12	21°53	1°58	24°23	7°16	29°40	18° 3	3°12	18°13	23°R55	22°19	18°11	2°41	S 29
S 30	14 32 29	9♉56'33	8♈59	23♉46	3♊11	25♉ 8	7♉30	29♎35	18♌ 3	3♌12	18♏11	23♓54	22♓16	18♈17	2♉45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	5s 6	0s35	2s44	2s14	9n28	1s 2	12n 8	0s17	10n36	1s 1	9s30	2n39	15n52	0n41	18n35	0s43	0s27	17n27	2s 6	2s27	7n37	11n57	0n13
S 2	4 44	0n32	0n31	2 3	2 14	9 56	1 0	12 25	0 16	10 41	1 1	9 29	2 39	15 52	0 41	18 35	0 43	0 27	17 27	2 6	2 28	7 40	11 58	0 13
M 3	5 7	6 9	1 34	1 21	2 13	10 24	0 58	12 41	0 16	10 46	1 1	9 27	2 39	15 52	0 41	18 35	0 43	0 26	17 28	2 7	2 29	7 43	11 59	0 13
T 4	5 30	11 32	2 34	0 38	2 11	10 51	0 56	12 57	0 15	10 50	1 1	9 26	2 39	15 53	0 41	18 35	0 43	0 25	17 28	2 7	2 30	7 47	12 0	0 13
W 5	5 53	16 32	3 27	0n 5	2 9	11 19	0 54	13 13	0 14	10 55	1 1	9 24	2 40	15 53	0 41	18 35	0 42	0 25	17 28	2 9	2 32	7 50	12 1	0 13
T 6	6 16	20 56	4 12	0 49	2 7	11 46	0 52	13 28	0 14	11 0	1 1	9 22	2 40	15 53	0 41	18 35	0 42	0 24	17 29	2 10	2 33	7 53	12 2	0 13
F 7	6 39	24 30	4 45	1 34	2 4	12 13	0 50	13 44	0 13	11 5	1 0	9 21	2 40	15 54	0 41	18 35	0 42	0 23	17 29	2 11	2 34	7 57	12 3	0 13
S 8	7 2	27 3	5 7	2 19	2 1	12 39	0 48	13 59	0 12	11 10	1 0	9 19	2 40	15 54	0 41	18 35	0 42	0 23	17 29	2 13	2 35	8 0	12 4	0 12
S 9	7 25	28 19	5 14	3 5	1 57	13 5	0 46	14 15	0 11	11 15	1 0	9 17	2 40	15 54	0 41	18 36	0 42	0 22	17 30	2 14	2 37	8 3	12 6	0 12
M10	7 47	28 10	5 7	3 52	1 53	13 31	0 44	14 30	0 11	11 20	1 0	9 16	2 40	15 54	0 41	18 36	0 42	0 21	17 30	2 15	2 38	8 7	12 7	0 12
T 11	8 9	26 30	4 45	4 39	1 48	13 57	0 41	14 45	0 10	11 25	1 0	9 14	2 40	15 55	0 41	18 36	0 42	0 21	17 30	2 15	2 39	8 10	12 8	0 12
W12	8 31	23 21	4 6	5 27	1 43	14 22	0 39	14 59	0 9	11 30	1 0	9 13	2 40	15 55	0 41	18 36	0 42	0 20	17 31	2 15	2 40	8 13	12 9	0 12
T 13	8 53	18 50	3 13	6 16	1 37	14 47	0 37	15 14	0 9	11 35	1 0	9 11	2 40	15 55	0 41	18 36	0 42	0 19	17 31	2 14	2 42	8 16	12 10	0 12
F 14	9 15	13 9	2 7	7 5	1 31	15 11	0 35	15 29	0 8	11 40	1 0	9 9	2 40	15 55	0 41	18 36	0 42	0 19	17 31	2 14	2 43	8 20	12 11	0 12
S 15	9 37	6 36	0 51	7 54	1 24	15 35	0 32	15 43	0 7	11 45	1 0	9 8	2 40	15 55	0 41	18 36	0 42	0 18	17 31	2 13	2 44	8 23	12 12	0 12
S 16	9 59	0s28	0s31	8 43	1 17	15 59	0 30	15 57	0 6	11 50	1 0	9 6	2 40	15 55	0 41	18 36	0 42	0 18	17 32	2 13	2 45	8 26	12 13	0 12
M17	10 20	7 37	1 51	9 33	1 9	16 22	0 27	16 11	0 6	11 55	1 0	9 4	2 40	15 55	0 41	18 36	0 42	0 17	17 32	2 14	2 46	8 30	12 15	0 12
T 18	10 41	14 22	3 4	10 23	1 1	16 45	0 25	16 25	0 5	11 59	1 0	9 3	2 40	15 56	0 41	18 36	0 42	0 16	17 32	2 15	2 48	8 33	12 16	0 12
W19	11 2	20 14	4 4	11 12	0 52	17 8	0 22	16 38	0 4	12 4	1 0	9 1	2 40	15 56	0 41	18 36	0 42	0 16	17 32	2 17	2 49	8 36	12 17	0 12
T 20	11 23	24 44	4 46	12 2	0 43	17 30	0 20	16 52	0 4	12 9	1 0	8 59	2 41	15 56	0 41	18 36	0 42	0 15	17 32	2 19	2 50	8 39	12 18	0 12
F 21	11 44	27 30	5 8	12 51	0 33	17 51	0 17	17 5	0 3	12 14	1 0	8 58	2 41	15 56	0 41	18 36	0 42	0 15	17 33	2 21	2 51	8 43	12 19	0 12
S 22	12 4	28 23	5 10	13 40	0 23	18 12	0 15	17 18	0 2	12 19	1 0	8 56	2 41	15 56	0 41	18 36	0 42	0 14	17 33	2 23	2 53	8 46	12 20	0 11
S 23	12 24	27 29	4 54	14 29	0 12	18 33	0 12	17 31	0 2	12 24	1 0	8 54	2 41	15 56	0 41	18 36	0 42	0 13	17 33	2 24	2 54	8 49	12 21	0 11
M24	12 44	25 3	4 24	15 16	0 2	18 53	0 9	17 44	0 1	12 28	1 0	8 53	2 41	15 56	0 41	18 36	0 42	0 13	17 33	2 25	2 55	8 53	12 22	0 11
T 25	13 4	21 25	3 40	16 3	0n 9	19 13	0 7	17 56	0 0	12 33	1 0	8 51	2 41	15 56	0 41	18 36	0 42	0 12	17 33	2 25	2 56	8 56	12 24	0 11
W26	13 24	16 55	2 48	16 49	0 21	19 32	0 4	18 8	0n 1	12 38	1 0	8 50	2 41	15 56	0 41	18 36	0 42	0 12	17 33	2 25	2 58	8 59	12 25	0 11
T 27	13 43	11 51	1 49	17 33	0 32	19 50	0 1	18 21	0 1	12 43	1 0	8 48	2 41	15 56	0 41	18 35	0 42	0 11	17 34	2 24	2 59	9 2	12 26	0 11
F 28	14 2	6 26	0 46	18 16	0 43	20 8	0n 1	18 32	0 2	12 47	1 0	8 46	2 40	15 56	0 41	18 35	0 42	0 11	17 34	2 24	3 0	9 6	12 27	0 11
S 29	14 21	0 50	0n18	18 57	0 55	20 26	0 4	18 44	0 3	12 52	1 0	8 45	2 40	15 56	0 41	18 35	0 42	0 10	17 34	2 24	3 1	9 9	12 28	0 11
S 30	14n40	4n46	1n21	19n37	1n 6	20n43	0n 7	18n56	0n 3	12n57	1s 0	8s43	2n40	15n56	0n41	18n35	0s42	0s10	17n34	2s24	3s 3	9n12	12n29	0n11

Julian Day Number = 3079486.5, Delta T = 02h40m48s
Ecliptic obliquity = 23°13'16, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'45, Lahiri = 47°57'45

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

MAY 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 26	10♉55'48	20♈46	25♉37	4♊25	25♉53	7♉45	29°R31	18♌ 4	3♌13	18°R 9	23°R51	22♓12	18♈24	2♉48	M 1
T 2	14 40 22	11°55'02	2♉36	27°24	5°39	26°38	7°59	29♎26	18° 4	3°14	18♏ 8	23♓45	22° 9	18°31	2°52	T 2
W 3	14 44 19	12°54'13	14°31	29° 8	6°52	27°23	8°14	29°21	18° 4	3°14	18° 6	23°37	22° 6	18°37	2°55	W 3
T 4	14 48 16	13°53'23	26°34	0♊48	8° 6	28° 8	8°28	29°17	18° 5	3°15	18° 4	23°28	22° 3	18°44	2°59	T 4
F 5	14 52 12	14°52'31	8♊45	2°23	9°19	28°53	8°43	29°12	18° 5	3°16	18° 3	23°18	22° 0	18°51	3° 2	F 5
S 6	14 56 9	15°51'36	21° 5	3°55	10°33	29°38	8°58	29° 8	18° 6	3°16	18° 1	23° 8	21°56	18°57	3° 6	S 6
S 7	15 0 5	16°50'40	3♋36	5°21	11°46	0♊23	9°12	29° 4	18° 6	3°17	17°59	23° 0	21°53	19° 4	3° 9	S 7
M 8	15 4 2	17°49'42	16°19	6°43	13° 0	1° 8	9°27	28°59	18° 7	3°18	17°58	22°53	21°50	19°11	3°12	M 8
T 9	15 7 58	18°48'41	29°17	7°59	14°13	1°52	9°41	28°55	18° 8	3°19	17°56	22°49	21°47	19°17	3°16	T 9
W10	15 11 55	19°47'38	12♌31	9°10	15°26	2°37	9°56	28°51	18° 8	3°20	17°54	22°47	21°44	19°24	3°19	W10
T 11	15 15 51	20°46'33	26° 4	10°16	16°39	3°22	10°10	28°46	18° 9	3°20	17°53	22°D47	21°41	19°31	3°23	T 11
F 12	15 19 48	21°45'25	9♍58	11°16	17°53	4° 6	10°25	28°42	18°10	3°21	17°51	22°48	21°37	19°37	3°26	F 12
S 13	15 23 45	22°44'16	24°12	12°10	19° 6	4°51	10°39	28°38	18°11	3°22	17°49	22°R48	21°34	19°44	3°29	S 13
S 14	15 27 41	23°43'04	8♎47	12°58	20°19	5°35	10°53	28°34	18°12	3°23	17°47	22°47	21°31	19°51	3°33	S 14
M15	15 31 38	24°41'50	23°38	13°40	21°32	6°20	11° 8	28°30	18°13	3°24	17°46	22°44	21°28	19°57	3°36	M15
T 16	15 35 34	25°40'34	8♏39	14°16	22°45	7° 4	11°22	28°26	18°14	3°25	17°44	22°38	21°25	20° 4	3°39	T 16
W17	15 39 31	26°39'16	23°42	14°46	23°58	7°48	11°36	28°22	18°15	3°26	17°42	22°30	21°22	20°11	3°42	W17
T 18	15 43 27	27°37'56	8♐37	15°10	25°11	8°33	11°51	28°18	18°16	3°28	17°41	22°21	21°18	20°17	3°46	T 18
F 19	15 47 24	28°36'35	23°14	15°28	26°24	9°17	12° 5	28°15	18°17	3°29	17°39	22°10	21°15	20°24	3°49	F 19
S 20	15 51 21	29°35'11	7♑28	15°40	27°36	10° 1	12°19	28°11	18°19	3°30	17°37	22° 1	21°12	20°31	3°52	S 20
S 21	15 55 17	0♊33'47	21°14	15°46	28°49	10°45	12°33	28° 7	18°20	3°31	17°36	21°53	21° 9	20°37	3°55	S 21
M22	15 59 14	1°32'20	4♒31	15°R46	0♋ 2	11°29	12°48	28° 4	18°21	3°32	17°34	21°48	21° 6	20°44	3°59	M22
T 23	16 3 10	2°30'52	17°21	15°40	1°15	12°13	13° 2	28° 0	18°23	3°34	17°33	21°45	21° 2	20°51	4° 2	T 23
W24	16 7 7	3°29'22	29°49	15°30	2°27	12°57	13°16	27°57	18°24	3°35	17°31	21°D44	20°59	20°57	4° 5	W24
T 25	16 11 3	4°27'51	11♓58	15°14	3°40	13°41	13°30	27°54	18°26	3°36	17°29	21°44	20°56	21° 4	4° 8	T 25
F 26	16 15 0	5°26'18	23°54	14°54	4°52	14°25	13°44	27°50	18°27	3°38	17°28	21°R44	20°53	21°11	4°11	F 26
S 27	16 18 56	6°24'44	5♈43	14°29	6° 5	15° 9	13°58	27°47	18°29	3°39	17°26	21°43	20°50	21°17	4°14	S 27
S 28	16 22 53	7°23'08	17°30	14° 1	7°17	15°52	14°12	27°44	18°31	3°40	17°25	21°41	20°47	21°24	4°17	S 28
M29	16 26 50	8°21'31	29°19	13°30	8°29	16°36	14°26	27°41	18°32	3°42	17°23	21°35	20°43	21°31	4°20	M29
T 30	16 30 46	9°19'52	11♉14	12°56	9°42	17°20	14°40	27°38	18°34	3°43	17°21	21°27	20°40	21°37	4°23	T 30
W31	16 34 43	10♊18'12	23♉17	12♊20	10♋54	18♊ 3	14♉54	27♎35	18♌36	3♌45	17♏20	21♓17	20♓37	21♈44	4♉26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n58	10n12	2n20	20n14	1n17	20n59	0n10	19n 7	0n 4	13n 1	1s 0	8s42	2n40	15n55	0n41	18n35	0s42	0s 9	17n34	2s25	3s 4	9n15	12n30	0n11
T 2	15 16	15 17	3 13	20 50	1 28	21 15	0 12	19 18	0 5	13 6	1 0	8 40	2 40	15 55	0 41	18 35	0 42	0 9	17 34	2 28	3 5	9 19	12 31	0 11
W 3	15 34	19 51	3 58	21 23	1 38	21 30	0 15	19 29	0 5	13 11	1 0	8 39	2 40	15 55	0 41	18 35	0 42	0 8	17 34	2 31	3 6	9 22	12 32	0 11
T 4	15 52	23 38	4 33	21 54	1 48	21 45	0 18	19 40	0 6	13 15	1 0	8 37	2 40	15 55	0 41	18 35	0 42	0 8	17 34	2 34	3 8	9 25	12 34	0 11
F 5	16 9	26 26	4 56	22 22	1 58	21 59	0 21	19 50	0 7	13 20	1 0	8 35	2 40	15 55	0 40	18 35	0 41	0 7	17 34	2 38	3 9	9 28	12 35	0 11
S 6	16 26	28 0	5 6	22 49	2 7	22 13	0 23	20 0	0 7	13 25	1 0	8 34	2 40	15 55	0 40	18 34	0 41	0 7	17 34	2 42	3 10	9 32	12 36	0 11
S 7	16 43	28 11	5 1	23 13	2 15	22 25	0 26	20 10	0 8	13 29	1 0	8 33	2 40	15 54	0 40	18 34	0 41	0 6	17 34	2 45	3 11	9 35	12 37	0 10
M 8	16 59	26 53	4 41	23 34	2 22	22 38	0 29	20 20	0 9	13 34	1 0	8 31	2 40	15 54	0 40	18 34	0 41	0 6	17 34	2 48	3 13	9 38	12 38	0 10
T 9	17 16	24 8	4 7	23 53	2 29	22 49	0 32	20 30	0 9	13 38	1 0	8 30	2 40	15 54	0 40	18 34	0 41	0 6	17 34	2 49	3 14	9 41	12 39	0 10
W10	17 31	20 4	3 18	24 10	2 34	23 0	0 34	20 39	0 10	13 43	1 0	8 28	2 40	15 54	0 40	18 34	0 41	0 5	17 34	2 50	3 15	9 45	12 40	0 10
T 11	17 47	14 53	2 18	24 24	2 39	23 11	0 37	20 49	0 11	13 47	1 0	8 27	2 40	15 53	0 40	18 34	0 41	0 5	17 34	2 50	3 16	9 48	12 41	0 10
F 12	18 2	8 49	1 8	24 36	2 43	23 20	0 40	20 58	0 11	13 52	1 0	8 26	2 40	15 53	0 40	18 34	0 41	0 4	17 34	2 50	3 18	9 51	12 42	0 10
S 13	18 17	2 10	0s 7	24 46	2 45	23 29	0 43	21 6	0 12	13 56	1 0	8 24	2 39	15 53	0 40	18 33	0 41	0 4	17 34	2 50	3 19	9 54	12 43	0 10
S 14	18 32	4s45	1 24	24 54	2 47	23 37	0 45	21 15	0 13	14 1	1 0	8 23	2 39	15 52	0 40	18 33	0 41	0 4	17 34	2 50	3 20	9 58	12 44	0 10
M15	18 46	11 31	2 37	24 59	2 47	23 45	0 48	21 23	0 13	14 5	1 0	8 22	2 39	15 52	0 40	18 33	0 41	0 3	17 34	2 51	3 21	10 1	12 45	0 10
T 16	19 0	17 43	3 39	25 3	2 46	23 52	0 51	21 31	0 14	14 9	1 0	8 20	2 39	15 52	0 40	18 33	0 41	0 3	17 34	2 54	3 23	10 4	12 47	0 10
W17	19 14	22 49	4 26	25 4	2 44	23 58	0 53	21 39	0 14	14 14	1 0	8 19	2 39	15 51	0 40	18 32	0 41	0 3	17 34	2 57	3 24	10 7	12 48	0 10
T 18	19 27	26 23	4 55	25 3	2 40	24 4	0 56	21 47	0 15	14 18	1 0	8 18	2 39	15 51	0 40	18 32	0 41	0 2	17 34	3 1	3 25	10 10	12 49	0 10
F 19	19 40	28 6	5 3	25 1	2 35	24 9	0 59	21 54	0 16	14 22	1 0	8 17	2 39	15 51	0 40	18 32	0 41	0 2	17 34	3 5	3 26	10 14	12 50	0 10
S 20	19 53	27 53	4 52	24 56	2 29	24 13	1 1	22 1	0 16	14 27	1 0	8 16	2 39	15 50	0 40	18 32	0 41	0 2	17 33	3 8	3 27	10 17	12 51	0 10
S 21	20 5	25 55	4 25	24 49	2 22	24 17	1 4	22 8	0 17	14 31	1 0	8 14	2 38	15 50	0 40	18 32	0 41	0 1	17 33	3 11	3 29	10 20	12 52	0 10
M22	20 17	22 35	3 44	24 41	2 13	24 19	1 6	22 15	0 18	14 35	1 0	8 13	2 38	15 49	0 40	18 31	0 41	0 1	17 33	3 13	3 30	10 23	12 53	0 9
T 23	20 28	18 14	2 52	24 30	2 3	24 22	1 9	22 21	0 18	14 39	1 0	8 12	2 38	15 49	0 40	18 31	0 41	0 1	17 33	3 15	3 31	10 27	12 54	0 9
W24	20 40	13 13	1 54	24 18	1 52	24 23	1 11	22 27	0 19	14 43	1 0	8 11	2 38	15 48	0 40	18 31	0 41	0 0	17 33	3 15	3 32	10 30	12 55	0 9
T 25	20 50	7 49	0 52	24 4	1 40	24 24	1 13	22 33	0 20	14 48	1 0	8 10	2 38	15 48	0 40	18 30	0 41	0 0	17 33	3 15	3 34	10 33	12 56	0 9
F 26	21 1	2 13	0n12	23 48	1 26	24 24	1 16	22 39	0 20	14 52	1 0	8 9	2 38	15 47	0 40	18 30	0 41	0 0	17 33	3 15	3 35	10 36	12 57	0 9
S 27	21 11	3n23	1 14	23 31	1 12	24 23	1 18	22 45	0 21	14 56	1 0	8 8	2 37	15 47	0 40	18 30	0 41	0n 0	17 32	3 15	3 36	10 39	12 58	0 9
S 28	21 21	8 51	2 12	23 13	0 56	24 22	1 20	22 50	0 21	15 0	1 0	8 7	2 37	15 46	0 40	18 30	0 41	0 0	17 32	3 16	3 37	10 43	12 59	0 9
M29	21 30	14 1	3 5	22 53	0 40	24 20	1 23	22 55	0 22	15 4	1 0	8 6	2 37	15 46	0 40	18 29	0 41	0 1	17 32	3 18	3 39	10 46	13 0	0 9
T 30	21 39	18 43	3 50	22 32	0 23	24 17	1 25	23 0	0 23	15 8	1 0	8 5	2 37	15 45	0 40	18 29	0 41	0 1	17 32	3 22	3 40	10 49	13 0	0 9
W31	21n47	22n43	4n26	22n10	0n 6	24n13	1n27	23n 4	0n23	15n12	1s 0	8s 5	2n37	15n45	0n40	18n29	0s41	0n 1	17n32	3s26	3s41	10n52	13n 1	0n 9

Julian Day Number = 3079516.5, Delta T = 02h40m49s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'49, Lahiri = 47°57'49

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

JUNE 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 39	11♊16'30	5♊31	11°R43	12♋ 6	18♊47	15♉ 8	27°R32	18♌38	3♌46	17°R18	21°R 4	20♓34	21♈51	4♉29	T 1
F 2	16 42 36	12°14'46	17°55	11♊ 6	13°18	19°30	15°22	27♎30	18°40	3°48	17♏17	20♓51	20°31	21°57	4°32	F 2
S 3	16 46 32	13°13'01	0♋32	10°28	14°31	20°14	15°35	27°27	18°41	3°49	17°15	20°37	20°28	22° 4	4°35	S 3
S 4	16 50 29	14°11'14	13°20	9°52	15°43	20°57	15°49	27°25	18°43	3°51	17°14	20°26	20°24	22°11	4°38	S 4
M 5	16 54 25	15° 9'26	26°19	9°16	16°55	21°41	16° 3	27°22	18°45	3°52	17°12	20°16	20°21	22°17	4°41	M 5
T 6	16 58 22	16° 7'35	9♌30	8°43	18° 6	22°24	16°16	27°20	18°48	3°54	17°11	20°10	20°18	22°24	4°44	T 6
W 7	17 2 19	17° 5'43	22°53	8°12	19°18	23° 7	16°30	27°18	18°50	3°56	17°10	20° 6	20°15	22°31	4°46	W 7
T 8	17 6 15	18° 3'48	6♍29	7°44	20°30	23°50	16°43	27°16	18°52	3°57	17° 8	20° 5	20°12	22°37	4°49	T 8
F 9	17 10 12	19° 1'52	20°18	7°20	21°42	24°34	16°57	27°14	18°54	3°59	17° 7	20° 5	20° 8	22°44	4°52	F 9
S 10	17 14 8	19°59'54	4♎22	6°59	22°54	25°17	17°10	27°12	18°56	4° 1	17° 5	20° 5	20° 5	22°51	4°55	S 10
S 11	17 18 5	20°57'54	18°40	6°42	24° 5	26° 0	17°23	27°10	18°59	4° 2	17° 4	20° 3	20° 2	22°57	4°57	S 11
M12	17 22 1	21°55'53	3♏11	6°29	25°17	26°43	17°37	27° 8	19° 1	4° 4	17° 3	19°59	19°59	23° 4	5° 0	M12
T 13	17 25 58	22°53'50	17°49	6°21	26°28	27°26	17°50	27° 6	19° 3	4° 6	17° 2	19°52	19°56	23°11	5° 2	T 13
W14	17 29 54	23°51'45	2♐30	6°D17	27°40	28° 8	18° 3	27° 5	19° 6	4° 8	17° 0	19°43	19°53	23°17	5° 5	W14
T 15	17 33 51	24°49'39	17° 5	6°18	28°51	28°51	18°16	27° 3	19° 8	4° 9	16°59	19°32	19°49	23°24	5° 8	T 15
F 16	17 37 48	25°47'31	1♑29	6°24	0♌ 2	29°34	18°29	27° 2	19°11	4°11	16°58	19°21	19°46	23°31	5°10	F 16
S 17	17 41 44	26°45'22	15°33	6°33	1°13	0♋17	18°42	27° 1	19°13	4°13	16°57	19°10	19°43	23°37	5°12	S 17
S 18	17 45 41	27°43'12	29°14	6°48	2°24	1° 0	18°55	26°59	19°16	4°15	16°55	19° 1	19°40	23°44	5°15	S 18
M19	17 49 37	28°41'00	12♒30	7° 7	3°35	1°42	19° 8	26°58	19°18	4°17	16°54	18°54	19°37	23°51	5°17	M19
T 20	17 53 34	29°38'47	25°21	7°30	4°46	2°25	19°21	26°57	19°21	4°19	16°53	18°50	19°34	23°57	5°20	T 20
W21	17 57 30	0♋36'34	7♓51	7°57	5°57	3° 7	19°33	26°57	19°23	4°21	16°52	18°48	19°30	24° 4	5°22	W21
T 22	18 1 27	1°34'19	20° 2	8°29	7° 8	3°50	19°46	26°56	19°26	4°23	16°51	18°D48	19°27	24°11	5°24	T 22
F 23	18 5 24	2°32'03	2♈ 1	9° 5	8°19	4°32	19°59	26°55	19°29	4°25	16°50	18°R48	19°24	24°17	5°26	F 23
S 24	18 9 20	3°29'46	13°52	9°44	9°29	5°15	20°11	26°55	19°32	4°26	16°49	18°47	19°21	24°24	5°29	S 24
S 25	18 13 17	4°27'28	25°41	10°28	10°40	5°57	20°23	26°54	19°34	4°28	16°48	18°45	19°18	24°31	5°31	S 25
M26	18 17 13	5°25'10	7♉32	11°15	11°51	6°39	20°36	26°54	19°37	4°30	16°47	18°41	19°14	24°37	5°33	M26
T 27	18 21 10	6°22'50	19°32	12° 6	13° 1	7°21	20°48	26°54	19°40	4°32	16°46	18°34	19°11	24°44	5°35	T 27
W28	18 25 6	7°20'30	1♊42	13° 0	14°11	8° 4	21° 0	26°53	19°43	4°35	16°45	18°25	19° 8	24°51	5°37	W28
T 29	18 29 3	8°18'09	14° 6	13°58	15°22	8°46	21°12	26°D53	19°46	4°37	16°44	18°14	19° 5	24°57	5°39	T 29
F 30	18 32 59	9♋15'47	26♊44	14♊59	16♌32	9♋28	21♉24	26♎53	19♌49	4♌39	16♏43	18♓ 3	19♓ 2	25♈ 4	5♉41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	25n46	4n49	21n48	0s11	24n 9	1n29	23n 9	0n24	15n16	1s 0	8s 4	2n37	15n44	0n40	18n28	0s41	0n 1	17n31	3s31	3s42	10n55	13n 2	0n 9
F 2	22 3	27 39	5 0	21 25	0 29	24 5	1 31	23 13	0 24	15 20	1 0	8 3	2 36	15 43	0 40	18 28	0 41	0 1	17 31	3 36	3 44	10 58	13 3	0 9
S 3	22 11	28 9	4 56	21 2	0 47	23 59	1 33	23 17	0 25	15 24	1 0	8 2	2 36	15 43	0 40	18 28	0 41	0 1	17 31	3 41	3 45	11 2	13 4	0 9
S 4	22 18	27 9	4 37	20 40	1 4	23 53	1 35	23 20	0 26	15 27	1 0	8 2	2 36	15 42	0 40	18 27	0 41	0 2	17 30	3 46	3 46	11 5	13 5	0 9
M 5	22 24	24 41	4 4	20 18	1 22	23 46	1 37	23 24	0 26	15 31	1 1	8 1	2 36	15 42	0 40	18 27	0 41	0 2	17 30	3 49	3 47	11 8	13 6	0 9
T 6	22 30	20 52	3 17	19 56	1 38	23 39	1 39	23 27	0 27	15 35	1 1	8 0	2 36	15 41	0 40	18 27	0 41	0 2	17 30	3 52	3 49	11 11	13 7	0 9
W 7	22 36	15 57	2 18	19 36	1 54	23 30	1 41	23 30	0 27	15 39	1 1	8 0	2 35	15 40	0 40	18 26	0 41	0 2	17 30	3 53	3 50	11 14	13 8	0 8
T 8	22 41	10 10	1 11	19 16	2 10	23 22	1 42	23 33	0 28	15 43	1 1	7 59	2 35	15 40	0 40	18 26	0 40	0 2	17 29	3 54	3 51	11 17	13 9	0 8
F 9	22 46	3 47	0s 1	18 58	2 24	23 12	1 44	23 35	0 28	15 46	1 1	7 59	2 35	15 39	0 39	18 26	0 40	0 2	17 29	3 54	3 52	11 21	13 9	0 8
S 10	22 51	2s52	1 15	18 41	2 37	23 2	1 46	23 37	0 29	15 50	1 1	7 58	2 35	15 38	0 39	18 25	0 40	0 2	17 29	3 54	3 53	11 24	13 10	0 8
S 11	22 55	9 29	2 25	18 26	2 50	22 51	1 47	23 39	0 30	15 54	1 1	7 58	2 35	15 37	0 39	18 25	0 40	0 2	17 28	3 54	3 55	11 27	13 11	0 8
M12	22 59	15 42	3 27	18 13	3 1	22 40	1 49	23 41	0 30	15 57	1 1	7 57	2 34	15 37	0 39	18 25	0 40	0 2	17 28	3 56	3 56	11 30	13 12	0 8
T 13	23 2	21 4	4 15	18 2	3 11	22 28	1 50	23 42	0 31	16 1	1 1	7 57	2 34	15 36	0 39	18 24	0 40	0 2	17 28	3 58	3 57	11 33	13 13	0 8
W14	23 5	25 10	4 47	17 52	3 20	22 16	1 51	23 44	0 31	16 4	1 1	7 57	2 34	15 35	0 39	18 24	0 40	0 2	17 27	4 2	3 58	11 36	13 13	0 8
T 15	23 7	27 35	5 0	17 44	3 28	22 2	1 53	23 45	0 32	16 8	1 1	7 56	2 34	15 34	0 39	18 23	0 40	0 2	17 27	4 6	4 0	11 40	13 14	0 8
F 16	23 9	28 7	4 54	17 38	3 35	21 49	1 54	23 46	0 32	16 11	1 1	7 56	2 33	15 34	0 39	18 23	0 40	0 2	17 27	4 11	4 1	11 43	13 15	0 8
S 17	23 11	26 47	4 30	17 34	3 41	21 34	1 55	23 46	0 33	16 15	1 1	7 56	2 33	15 33	0 39	18 23	0 40	0 2	17 26	4 15	4 2	11 46	13 16	0 8
S 18	23 12	23 53	3 50	17 32	3 46	21 19	1 56	23 46	0 33	16 18	1 1	7 56	2 33	15 32	0 39	18 22	0 40	0 2	17 26	4 19	4 3	11 49	13 16	0 8
M19	23 13	19 46	2 59	17 31	3 50	21 4	1 57	23 47	0 34	16 22	1 1	7 55	2 33	15 31	0 39	18 22	0 40	0 2	17 25	4 21	4 5	11 52	13 17	0 8
T 20	23 13	14 51	2 1	17 32	3 52	20 48	1 58	23 46	0 34	16 25	1 2	7 55	2 32	15 30	0 39	18 21	0 40	0 2	17 25	4 23	4 6	11 55	13 18	0 8
W21	23 13	9 27	0 58	17 35	3 54	20 32	1 58	23 46	0 35	16 28	1 2	7 55	2 32	15 29	0 39	18 21	0 40	0 1	17 25	4 24	4 7	11 58	13 19	0 8
T 22	23 13	3 49	0n 7	17 39	3 55	20 15	1 59	23 45	0 36	16 32	1 2	7 55	2 32	15 29	0 39	18 20	0 40	0 1	17 24	4 24	4 8	12 2	13 19	0 7
F 23	23 12	1n51	1 10	17 44	3 55	19 57	2 0	23 45	0 36	16 35	1 2	7 55	2 32	15 28	0 39	18 20	0 40	0 1	17 24	4 24	4 10	12 5	13 20	0 7
S 24	23 11	7 24	2 9	17 51	3 54	19 39	2 0	23 44	0 37	16 38	1 2	7 55	2 31	15 27	0 39	18 20	0 40	0 1	17 23	4 24	4 11	12 8	13 21	0 7
S 25	23 9	12 40	3 2	17 59	3 52	19 20	2 1	23 42	0 37	16 41	1 2	7 55	2 31	15 26	0 39	18 19	0 40	0 1	17 23	4 25	4 12	12 11	13 21	0 7
M26	23 7	17 30	3 48	18 8	3 49	19 1	2 1	23 41	0 38	16 44	1 2	7 55	2 31	15 25	0 39	18 19	0 40	0 1	17 22	4 26	4 13	12 14	13 22	0 7
T 27	23 4	21 42	4 25	18 18	3 46	18 42	2 1	23 39	0 38	16 47	1 2	7 56	2 31	15 24	0 39	18 18	0 40	0 1	17 22	4 29	4 14	12 17	13 22	0 7
W28	23 1	25 2	4 49	18 29	3 42	18 22	2 2	23 37	0 39	16 51	1 2	7 56	2 31	15 23	0 39	18 18	0 40	0 0	17 22	4 32	4 16	12 20	13 23	0 7
T 29	22 58	27 16	5 1	18 41	3 37	18 1	2 2	23 35	0 39	16 54	1 2	7 56	2 30	15 22	0 39	18 17	0 40	0 0	17 21	4 37	4 17	12 23	13 24	0 7
F 30	22n54	28n 9	4n58	18n53	3s32	17n40	2n 2	23n33	0n40	16n57	1s 2	7s56	2n30	15n21	0n39	18n17	0s40	0s 0	17n21	4s41	4s18	12n26	13n24	0n 7

Julian Day Number = 3079547.5, Delta T = 02h40m50s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'53, Lahiri = 47°57'54

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

JULY 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 56	10♋13'24	9♋38	16♊ 3	17♌42	10♋10	21♉36	26♎54	19♌52	4♌41	16°R42	17°R51	18♓59	25♈11	5♉43	S 1
S 2	18 40 53	11°11'00	22°46	17°11	18°52	10°52	21°48	26°54	19°55	4°43	16♏42	17♓41	18°55	25°17	5°45	S 2
M 3	18 44 49	12° 8'34	6♌ 7	18°22	20° 2	11°34	22° 0	26°54	19°58	4°45	16°41	17°33	18°52	25°24	5°46	M 3
T 4	18 48 46	13° 6'08	19°40	19°35	21°12	12°16	22°12	26°55	20° 1	4°47	16°40	17°27	18°49	25°31	5°48	T 4
W 5	18 52 42	14° 3'41	3♍22	20°52	22°21	12°58	22°23	26°55	20° 4	4°49	16°39	17°24	18°46	25°37	5°50	W 5
T 6	18 56 39	15° 1'12	17°12	22°12	23°31	13°40	22°35	26°56	20° 7	4°51	16°39	17°D23	18°43	25°44	5°51	T 6
F 7	19 0 35	15°58'42	1♎10	23°35	24°40	14°21	22°46	26°57	20°10	4°53	16°38	17°24	18°40	25°51	5°53	F 7
S 8	19 4 32	16°56'11	15°14	25° 1	25°50	15° 3	22°58	26°58	20°13	4°55	16°37	17°R24	18°36	25°57	5°55	S 8
S 9	19 8 28	17°53'39	29°24	26°29	26°59	15°45	23° 9	26°59	20°17	4°58	16°37	17°24	18°33	26° 4	5°56	S 9
M10	19 12 25	18°51'06	13♏39	28° 1	28° 8	16°26	23°20	27° 0	20°20	5° 0	16°36	17°21	18°30	26°11	5°58	M10
T 11	19 16 22	19°48'32	27°56	29°35	29°17	17° 8	23°31	27° 1	20°23	5° 2	16°36	17°17	18°27	26°17	5°59	T 11
W12	19 20 18	20°45'57	12♐11	1♋12	0♍26	17°49	23°42	27° 2	20°26	5° 4	16°35	17°10	18°24	26°24	6° 1	W12
T 13	19 24 15	21°43'21	26°20	2°52	1°35	18°31	23°53	27° 4	20°30	5° 6	16°35	17° 2	18°20	26°31	6° 2	T 13
F 14	19 28 11	22°40'45	10♑18	4°35	2°44	19°12	24° 3	27° 5	20°33	5° 8	16°34	16°53	18°17	26°37	6° 3	F 14
S 15	19 32 8	23°38'07	24° 2	6°21	3°53	19°54	24°14	27° 7	20°36	5°11	16°34	16°45	18°14	26°44	6° 4	S 15
S 16	19 36 4	24°35'29	7♒27	8° 9	5° 1	20°35	24°25	27° 8	20°40	5°13	16°33	16°38	18°11	26°51	6° 6	S 16
M17	19 40 1	25°32'51	20°32	10° 0	6° 9	21°16	24°35	27°10	20°43	5°15	16°33	16°33	18° 8	26°57	6° 7	M17
T 18	19 43 58	26°30'12	3♓17	11°54	7°18	21°57	24°45	27°12	20°46	5°17	16°33	16°30	18° 5	27° 4	6° 8	T 18
W19	19 47 54	27°27'32	15°44	13°50	8°26	22°39	24°56	27°14	20°50	5°20	16°32	16°D29	18° 1	27°11	6° 9	W19
T 20	19 51 51	28°24'53	27°55	15°48	9°34	23°20	25° 6	27°16	20°53	5°22	16°32	16°29	17°58	27°17	6°10	T 20
F 21	19 55 47	29°22'13	9♈54	17°49	10°42	24° 1	25°16	27°18	20°57	5°24	16°32	16°31	17°55	27°24	6°11	F 21
S 22	19 59 44	0♌19'32	21°46	19°52	11°49	24°42	25°25	27°21	21° 0	5°26	16°32	16°32	17°52	27°31	6°12	S 22
S 23	20 3 40	1°16'52	3♉37	21°57	12°57	25°23	25°35	27°23	21° 4	5°28	16°32	16°R32	17°49	27°38	6°13	S 23
M24	20 7 37	2°14'12	15°31	24° 3	14° 4	26° 4	25°45	27°25	21° 7	5°31	16°32	16°31	17°46	27°44	6°14	M24
T 25	20 11 33	3°11'31	27°32	26°11	15°12	26°45	25°54	27°28	21°11	5°33	16°31	16°28	17°42	27°51	6°14	T 25
W26	20 15 30	4° 8'51	9♊47	28°21	16°19	27°26	26° 4	27°31	21°14	5°35	16°31	16°24	17°39	27°58	6°15	W26
T 27	20 19 27	5° 6'10	22°17	0♌31	17°26	28° 6	26°13	27°33	21°18	5°37	16°D31	16°18	17°36	28° 4	6°16	T 27
F 28	20 23 23	6° 3'30	5♋ 5	2°41	18°33	28°47	26°22	27°36	21°21	5°40	16°31	16°11	17°33	28°11	6°16	F 28
S 29	20 27 20	7° 0'49	18°13	4°52	19°39	29°28	26°31	27°39	21°25	5°42	16°32	16° 5	17°30	28°18	6°17	S 29
S 30	20 31 16	7°58'09	1♌39	7° 3	20°46	0♌ 9	26°40	27°42	21°28	5°44	16°32	15°59	17°26	28°24	6°17	S 30
M31	20 35 13	8♌55'28	15♌23	9♌14	21♍52	0♌49	26♉49	27♎45	21♌32	5♌46	16♏32	15♓54	17♓23	28♈31	6♉18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n50	27n32	4n41	19n 6	3s25	17n19	2n 1	23n30	0n40	17n 0	1s 3	7s56	2n30	15n20	0n39	18n16	0s40	0s 0	17n20	4s46	4s19	12n30	13n25	0n 7
S 2	22 45	25 24	4 8	19 19	3 19	16 57	2 1	23 27	0 41	17 2	1 3	7 57	2 30	15 20	0 39	18 16	0 40	0 1	17 20	4 50	4 21	12 33	13 25	0 7
M 3	22 40	21 49	3 21	19 32	3 11	16 35	2 1	23 24	0 41	17 5	1 3	7 57	2 29	15 19	0 39	18 15	0 40	0 1	17 19	4 53	4 22	12 36	13 26	0 7
T 4	22 35	17 2	2 22	19 46	3 4	16 13	2 1	23 21	0 42	17 8	1 3	7 58	2 29	15 18	0 39	18 15	0 40	0 1	17 19	4 55	4 23	12 39	13 26	0 7
W 5	22 29	11 20	1 14	20 0	2 55	15 50	2 0	23 18	0 42	17 11	1 3	7 58	2 29	15 17	0 39	18 14	0 40	0 1	17 18	4 56	4 24	12 42	13 27	0 7
T 6	22 23	5 2	0 1	20 13	2 46	15 26	2 0	23 14	0 43	17 14	1 3	7 58	2 29	15 16	0 39	18 14	0 40	0 2	17 18	4 56	4 26	12 45	13 27	0 7
F 7	22 16	1s34	1s13	20 27	2 37	15 3	1 59	23 10	0 43	17 17	1 3	7 59	2 28	15 15	0 39	18 13	0 40	0 2	17 17	4 56	4 27	12 48	13 28	0 7
S 8	22 10	8 9	2 23	20 40	2 27	14 39	1 58	23 6	0 44	17 19	1 3	8 0	2 28	15 14	0 39	18 13	0 40	0 2	17 17	4 56	4 28	12 51	13 28	0 6
S 9	22 2	14 21	3 25	20 53	2 17	14 14	1 57	23 2	0 44	17 22	1 3	8 0	2 28	15 13	0 39	18 12	0 40	0 3	17 16	4 56	4 29	12 54	13 29	0 6
M10	21 54	19 50	4 14	21 5	2 7	13 50	1 56	22 57	0 44	17 25	1 4	8 1	2 28	15 12	0 39	18 12	0 40	0 3	17 16	4 57	4 31	12 57	13 29	0 6
T 11	21 46	24 12	4 48	21 17	1 56	13 25	1 55	22 53	0 45	17 27	1 4	8 1	2 27	15 11	0 39	18 11	0 40	0 3	17 15	4 59	4 32	13 0	13 30	0 6
W12	21 38	27 4	5 4	21 28	1 45	13 0	1 54	22 48	0 45	17 30	1 4	8 2	2 27	15 9	0 39	18 11	0 40	0 4	17 15	5 1	4 33	13 3	13 30	0 6
T 13	21 29	28 11	5 1	21 37	1 34	12 34	1 53	22 43	0 46	17 32	1 4	8 3	2 27	15 8	0 39	18 10	0 40	0 4	17 14	5 5	4 34	13 6	13 30	0 6
F 14	21 20	27 29	4 40	21 46	1 23	12 8	1 51	22 37	0 46	17 35	1 4	8 4	2 27	15 7	0 39	18 10	0 40	0 5	17 14	5 8	4 35	13 10	13 31	0 6
S 15	21 10	25 6	4 4	21 53	1 11	11 42	1 50	22 32	0 47	17 37	1 4	8 4	2 26	15 6	0 39	18 9	0 40	0 5	17 13	5 11	4 37	13 13	13 31	0 6
S 16	21 1	21 22	3 14	21 59	0 59	11 16	1 48	22 26	0 47	17 40	1 4	8 5	2 26	15 5	0 39	18 9	0 40	0 5	17 12	5 14	4 38	13 16	13 31	0 6
M17	20 50	16 39	2 15	22 3	0 48	10 49	1 46	22 21	0 48	17 42	1 4	8 6	2 26	15 4	0 39	18 8	0 40	0 6	17 12	5 16	4 39	13 19	13 32	0 6
T 18	20 40	11 18	1 11	22 6	0 36	10 22	1 45	22 14	0 48	17 44	1 5	8 7	2 26	15 3	0 39	18 8	0 40	0 6	17 11	5 17	4 40	13 22	13 32	0 6
W19	20 29	5 38	0 4	22 6	0 24	9 55	1 43	22 8	0 49	17 47	1 5	8 8	2 25	15 2	0 39	18 7	0 40	0 7	17 11	5 17	4 42	13 25	13 32	0 6
T 20	20 17	0n 7	1n 1	22 5	0 13	9 28	1 41	22 2	0 49	17 49	1 5	8 9	2 25	15 1	0 39	18 7	0 40	0 7	17 10	5 17	4 43	13 28	13 33	0 6
F 21	20 6	5 47	2 3	22 1	0 1	9 1	1 38	21 55	0 49	17 51	1 5	8 10	2 25	15 0	0 39	18 6	0 40	0 8	17 10	5 17	4 44	13 31	13 33	0 6
S 22	19 54	11 11	2 59	21 56	0n10	8 33	1 36	21 48	0 50	17 53	1 5	8 11	2 25	14 59	0 39	18 6	0 40	0 8	17 9	5 16	4 45	13 34	13 33	0 6
S 23	19 42	16 10	3 47	21 47	0 20	8 5	1 34	21 42	0 50	17 55	1 5	8 12	2 24	14 58	0 39	18 5	0 40	0 9	17 9	5 16	4 46	13 37	13 33	0 5
M24	19 29	20 34	4 26	21 36	0 31	7 37	1 31	21 34	0 51	17 58	1 5	8 13	2 24	14 56	0 39	18 5	0 40	0 9	17 8	5 16	4 48	13 40	13 34	0 5
T 25	19 16	24 11	4 53	21 23	0 41	7 9	1 29	21 27	0 51	18 0	1 6	8 14	2 24	14 55	0 39	18 4	0 40	0 10	17 7	5 18	4 49	13 43	13 34	0 5
W26	19 3	26 47	5 7	21 7	0 50	6 41	1 26	21 20	0 52	18 2	1 6	8 15	2 24	14 54	0 39	18 4	0 40	0 10	17 7	5 19	4 50	13 46	13 34	0 5
T 27	18 49	28 7	5 8	20 49	0 59	6 12	1 23	21 12	0 52	18 4	1 6	8 16	2 23	14 53	0 39	18 3	0 40	0 11	17 6	5 22	4 51	13 49	13 34	0 5
F 28	18 35	28 0	4 53	20 28	1 7	5 44	1 20	21 4	0 52	18 6	1 6	8 18	2 23	14 52	0 39	18 3	0 40	0 11	17 6	5 24	4 53	13 52	13 34	0 5
S 29	18 21	26 20	4 23	20 5	1 15	5 15	1 17	20 56	0 53	18 8	1 6	8 19	2 23	14 51	0 39	18 2	0 40	0 12	17 5	5 27	4 54	13 55	13 34	0 5
S 30	18 7	23 8	3 37	19 39	1 21	4 46	1 14	20 48	0 53	18 9	1 6	8 20	2 23	14 50	0 39	18 2	0 40	0 13	17 5	5 29	4 55	13 58	13 34	0 5
M31	17n52	18n36	2n38	19n11	1n27	4n17	1n11	20n40	0n54	18n11	1s 6	8s22	2n22	14n49	0n39	18n 1	0s40	0s13	17n 4	5s31	4s56	14n 1	13n34	0n 5

Julian Day Number = 3079577.5, Delta T = 02h40m51s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°50'57, Lahiri = 47°57'58

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

AUGUST 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 9	9♌52'47	29♌20	11♌24	22♍58	1♌30	26♉57	27♎49	21♌36	5♌49	16♏32	15°R51	17♓20	28♈38	6♉18	T 1
W 2	20 43 6	10°50'06	13♍27	13°34	24° 4	2°11	27° 6	27°52	21°39	5°51	16°32	15°D50	17°17	28°44	6°19	W 2
T 3	20 47 2	11°47'24	27°40	15°42	25°10	2°51	27°14	27°55	21°43	5°53	16°32	15♓51	17°14	28°51	6°19	T 3
F 4	20 50 59	12°44'42	11♎57	17°50	26°16	3°32	27°22	27°59	21°46	5°55	16°33	15°52	17°11	28°58	6°19	F 4
S 5	20 54 56	13°42'00	26°13	19°56	27°22	4°12	27°31	28° 2	21°50	5°57	16°33	15°53	17° 7	29° 4	6°19	S 5
S 6	20 58 52	14°39'18	10♏27	22° 1	28°27	4°52	27°38	28° 6	21°54	6° 0	16°33	15°R54	17° 4	29°11	6°20	S 6
M 7	21 2 49	15°36'35	24°36	24° 4	29°32	5°33	27°46	28°10	21°57	6° 2	16°34	15°54	17° 1	29°18	6°20	M 7
T 8	21 6 45	16°33'53	8♐38	26° 5	0♎37	6°13	27°54	28°13	22° 1	6° 4	16°34	15°52	16°58	29°24	6°R20	T 8
W 9	21 10 42	17°31'10	22°32	28° 5	1°41	6°53	28° 1	28°17	22° 5	6° 6	16°34	15°50	16°55	29°31	6°20	W 9
T 10	21 14 38	18°28'27	6♑16	0♍ 3	2°46	7°33	28° 9	28°21	22° 8	6° 9	16°35	15°46	16°52	29°38	6°20	T 10
F 11	21 18 35	19°25'44	19°48	2° 0	3°50	8°14	28°16	28°25	22°12	6°11	16°35	15°42	16°48	29°44	6°19	F 11
S 12	21 22 32	20°23'01	3♒ 6	3°54	4°54	8°54	28°23	28°29	22°16	6°13	16°36	15°38	16°45	29°51	6°19	S 12
S 13	21 26 28	21°20'19	16° 9	5°47	5°58	9°34	28°30	28°34	22°19	6°15	16°36	15°35	16°42	29°58	6°19	S 13
M14	21 30 25	22°17'36	28°57	7°37	7° 1	10°14	28°37	28°38	22°23	6°17	16°37	15°33	16°39	0♉ 4	6°19	M14
T 15	21 34 21	23°14'54	11♓30	9°26	8° 5	10°54	28°43	28°42	22°27	6°19	16°38	15°D32	16°36	0°11	6°19	T 15
W16	21 38 18	24°12'12	23°48	11°13	9° 8	11°34	28°50	28°47	22°30	6°22	16°38	15°33	16°32	0°18	6°18	W16
T 17	21 42 14	25° 9'31	5♈55	12°59	10°10	12°14	28°56	28°51	22°34	6°24	16°39	15°34	16°29	0°25	6°18	T 17
F 18	21 46 11	26° 6'50	17°52	14°42	11°13	12°54	29° 2	28°56	22°37	6°26	16°40	15°35	16°26	0°31	6°17	F 18
S 19	21 50 7	27° 4'10	29°44	16°24	12°15	13°34	29° 8	29° 1	22°41	6°28	16°41	15°37	16°23	0°38	6°17	S 19
S 20	21 54 4	28° 1'30	11♉35	18° 3	13°17	14°13	29°14	29° 5	22°45	6°30	16°41	15°38	16°20	0°45	6°16	S 20
M21	21 58 0	28°58'52	23°29	19°41	14°19	14°53	29°20	29°10	22°48	6°32	16°42	15°38	16°17	0°51	6°16	M21
T 22	22 1 57	29°56'14	5♊31	21°17	15°20	15°33	29°25	29°15	22°52	6°34	16°43	15°R38	16°13	0°58	6°15	T 22
W23	22 5 54	0♍53'37	17°45	22°52	16°21	16°13	29°30	29°20	22°56	6°36	16°44	15°38	16°10	1° 5	6°14	W23
T 24	22 9 50	1°51'01	0♋16	24°24	17°22	16°52	29°36	29°25	22°59	6°38	16°45	15°37	16° 7	1°11	6°13	T 24
F 25	22 13 47	2°48'26	13° 8	25°55	18°22	17°32	29°40	29°30	23° 3	6°40	16°46	15°35	16° 4	1°18	6°13	F 25
S 26	22 17 43	3°45'51	26°22	27°23	19°22	18°12	29°45	29°35	23° 7	6°43	16°47	15°33	16° 1	1°25	6°12	S 26
S 27	22 21 40	4°43'18	9♌59	28°50	20°22	18°51	29°50	29°41	23°10	6°45	16°48	15°32	15°58	1°31	6°11	S 27
M28	22 25 36	5°40'45	23°58	0♎15	21°22	19°31	29°54	29°46	23°14	6°47	16°49	15°31	15°54	1°38	6°10	M28
T 29	22 29 33	6°38'13	8♍15	1°38	22°21	20°10	29°59	29°51	23°17	6°49	16°50	15°31	15°51	1°45	6° 9	T 29
W30	22 33 29	7°35'42	22°47	3° 0	23°19	20°49	0♊ 3	29°57	23°21	6°51	16°51	15°D31	15°48	1°51	6° 8	W30
T 31	22 37 26	8♍33'11	7♎27	4♎19	24♎18	21♌29	0♊ 6	0♏ 2	23♌24	6♌53	16♏52	15♓31	15♓45	1♉58	6♉ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n37	12n59	1n29	18n41	1n33	3n48	1n 8	20n31	0n54	18n13	1s 7	8s23	2n22	14n47	0n39	18n 0	0s40	0s14	17n 3	5s32	4s58	14n 4	13n35	0n 5	
W 2	17 21	6 39	0 13	18 9	1 37	3 19	1 4	20 23	0 54	18 15	1 7	8 24	2 22	14 46	0 39	18 0	0 40	0 14	17 3	5 32	4 59	14 7	13 35	0 5	
T 3	17 6	0s 4	1s 4	17 35	1 41	2 50	1 1	20 14	0 55	18 17	1 7	8 26	2 22	14 45	0 39	17 59	0 40	0 15	17 2	5 32	5 0	14 10	13 35	0 5	
F 4	16 50	6 48	2 18	17 0	1 44	2 21	0 57	20 5	0 55	18 18	1 7	8 27	2 22	14 44	0 39	17 59	0 40	0 16	17 2	5 31	5 1	14 13	13 35	0 5	
S 5	16 34	13 11	3 23	16 22	1 46	1 52	0 53	19 56	0 56	18 20	1 7	8 29	2 21	14 43	0 39	17 58	0 40	0 16	17 1	5 31	5 2	14 16	13 35	0 5	
S 6	16 17	18 51	4 15	15 44	1 47	1 22	0 50	19 47	0 56	18 22	1 7	8 30	2 21	14 42	0 39	17 58	0 40	0 17	17 1	5 31	5 4	14 19	13 35	0 4	
M 7	16 1	23 27	4 52	15 4	1 48	0 53	0 46	19 37	0 56	18 23	1 8	8 32	2 21	14 40	0 39	17 57	0 40	0 17	17 0	5 31	5 5	14 22	13 35	0 4	
T 8	15 44	26 39	5 10	14 24	1 48	0 24	0 42	19 28	0 57	18 25	1 8	8 33	2 21	14 39	0 39	17 57	0 40	0 18	16 59	5 31	5 6	14 25	13 35	0 4	
W 9	15 27	28 11	5 11	13 42	1 47	0s 6	0 37	19 18	0 57	18 26	1 8	8 35	2 20	14 38	0 39	17 56	0 40	0 19	16 59	5 32	5 7	14 28	13 34	0 4	
T 10	15 9	27 57	4 53	13 0	1 45	0 35	0 33	19 8	0 57	18 28	1 8	8 36	2 20	14 37	0 39	17 56	0 40	0 19	16 58	5 34	5 9	14 31	13 34	0 4	
F 11	14 52	26 3	4 20	12 17	1 43	1 4	0 29	18 58	0 58	18 29	1 8	8 38	2 20	14 36	0 39	17 55	0 40	0 20	16 58	5 35	5 10	14 34	13 34	0 4	
S 12	14 34	22 44	3 32	11 33	1 40	1 34	0 24	18 48	0 58	18 30	1 8	8 40	2 20	14 35	0 39	17 55	0 40	0 21	16 57	5 37	5 11	14 37	13 34	0 4	
S 13	14 16	18 19	2 35	10 49	1 37	2 3	0 20	18 38	0 58	18 32	1 9	8 41	2 20	14 33	0 39	17 54	0 40	0 22	16 57	5 38	5 12	14 40	13 34	0 4	
M14	13 57	13 8	1 30	10 5	1 33	2 32	0 15	18 28	0 59	18 33	1 9	8 43	2 19	14 32	0 39	17 54	0 40	0 22	16 56	5 39	5 13	14 43	13 34	0 4	
T 15	13 39	7 32	0 22	9 20	1 29	3 1	0 10	18 17	0 59	18 34	1 9	8 45	2 19	14 31	0 39	17 53	0 40	0 23	16 55	5 39	5 15	14 46	13 34	0 4	
W16	13 20	1 45	0n45	8 35	1 24	3 30	0 5	18 7	1 0	18 36	1 9	8 46	2 19	14 30	0 39	17 52	0 40	0 24	16 55	5 39	5 16	14 49	13 34	0 4	
T 17	13 1	4n 1	1 50	7 50	1 18	3 59	0 0	17 56	1 0	18 37	1 9	8 48	2 19	14 29	0 39	17 52	0 40	0 24	16 54	5 39	5 17	14 52	13 33	0 4	
F 18	12 42	9 33	2 49	7 5	1 13	4 28	0s 5	17 45	1 0	18 38	1 9	8 50	2 19	14 28	0 39	17 51	0 40	0 25	16 54	5 38	5 18	14 55	13 33	0 4	
S 19	12 23	14 43	3 40	6 20	1 6	4 57	0 10	17 34	1 1	18 39	1 10	8 52	2 18	14 26	0 39	17 51	0 40	0 26	16 53	5 37	5 20	14 58	13 33	0 4	
S 20	12 3	19 19	4 22	5 36	0 59	5 26	0 15	17 23	1 1	18 40	1 10	8 54	2 18	14 25	0 39	17 50	0 39	0 27	16 53	5 37	5 21	15 0	13 33	0 4	
M21	11 43	23 12	4 53	4 51	0 52	5 55	0 21	17 12	1 1	18 41	1 10	8 55	2 18	14 24	0 39	17 50	0 39	0 27	16 52	5 37	5 22	15 3	13 32	0 3	
T 22	11 24	26 8	5 11	4 7	0 45	6 23	0 26	17 1	1 2	18 42	1 10	8 57	2 18	14 23	0 39	17 49	0 39	0 28	16 52	5 37	5 23	15 6	13 32	0 3	
W23	11 3	27 54	5 16	3 23	0 37	6 52	0 32	16 49	1 2	18 43	1 10	8 59	2 18	14 22	0 39	17 49	0 39	0 29	16 51	5 37	5 24	15 9	13 32	0 3	
T 24	10 43	28 19	5 6	2 39	0 29	7 20	0 37	16 38	1 2	18 44	1 11	9 1	2 17	14 21	0 39	17 48	0 39	0 30	16 50	5 37	5 26	15 12	13 31	0 3	
F 25	10 23	27 14	4 40	1 56	0 21	7 48	0 43	16 26	1 3	18 45	1 11	9 3	2 17	14 19	0 39	17 48	0 39	0 30	16 50	5 38	5 27	15 15	13 31	0 3	
S 26	10 2	24 37	4 0	1 13	0 12	8 16	0 49	16 14	1 3	18 46	1 11	9 5	2 17	14 18	0 39	17 47	0 39	0 31	16 49	5 39	5 28	15 18	13 31	0 3	
S 27	9 42	20 33	3 4	0 30	0 3	8 44	0 55	16 2	1 3	18 46	1 11	9 7	2 17	14 17	0 39	17 47	0 39	0 32	16 49	5 39	5 29	15 21	13 30	0 3	
M28	9 21	15 15	1 57	0s12	0s 6	9 12	1 1	15 50	1 3	18 47	1 11	9 9	2 17	14 16	0 39	17 46	0 40	0 33	16 48	5 40	5 31	15 24	13 30	0 3	
T 29	9 0	9 1	0 40	0 53	0 16	9 39	1 7	15 38	1 4	18 48	1 11	9 11	2 17	14 15	0 39	17 46	0 40	0 33	16 48	5 40	5 32	15 27	13 30	0 3	
W30	8 39	2 13	0s40	1 34	0 25	10 7	1 13	15 26	1 4	18 48	1 12	9 13	2 16	14 14	0 39	17 45	0 40	0 34	16 47	5 40	5 33	15 30	13 29	0 3	
T 31	8n17	4s45	1s59	2s14	0s35	10s34	1s19	15n14	1n 4	18n49	1s12	9s15	2n16	14n12	0n39	17n45	0s40	0s35	16n47	5s40	5s34	15n32	13n29	0n 3	

Julian Day Number = 3079608.5, Delta T = 02h40m52s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'02, Lahiri = 47°58'02

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

SEPTEMBER 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 23	9♍30'41	22♎ 8	5♎36	25♎16	22♌ 8	0♊10	0♏ 8	23♌28	6♌54	16♏53	15♓31	15♓42	2♉ 5	6°R 5	F 1
S 2	22 45 19	10°28'12	6♏45	6°51	26°13	22°48	0°14	0°13	23°32	6°56	16°55	15°32	15°38	2°11	6♉ 4	S 2
S 3	22 49 16	11°25'43	21°13	8° 4	27°10	23°27	0°17	0°19	23°35	6°58	16°56	15°32	15°35	2°18	6° 3	S 3
M 4	22 53 12	12°23'15	5♐27	9°15	28° 7	24° 6	0°20	0°25	23°39	7° 0	16°57	15°32	15°32	2°25	6° 2	M 4
T 5	22 57 9	13°20'48	19°25	10°24	29° 3	24°45	0°23	0°31	23°42	7° 2	16°58	15°R32	15°29	2°32	6° 0	T 5
W 6	23 1 5	14°18'21	3♑ 8	11°30	29°58	25°24	0°26	0°37	23°46	7° 4	17° 0	15°32	15°26	2°38	5°59	W 6
T 7	23 5 2	15°15'55	16°33	12°33	0♏54	26° 4	0°28	0°43	23°49	7° 6	17° 1	15°D32	15°23	2°45	5°58	T 7
F 8	23 8 58	16°13'30	29°44	13°34	1°48	26°43	0°31	0°48	23°53	7° 8	17° 3	15°32	15°19	2°52	5°56	F 8
S 9	23 12 55	17°11'05	12♒39	14°33	2°42	27°22	0°33	0°55	23°56	7°10	17° 4	15°32	15°16	2°58	5°55	S 9
S 10	23 16 52	18° 8'42	25°20	15°28	3°36	28° 1	0°35	1° 1	23°59	7°11	17° 5	15°33	15°13	3° 5	5°53	S 10
M11	23 20 48	19° 6'19	7♓49	16°21	4°29	28°40	0°37	1° 7	24° 3	7°13	17° 7	15°33	15°10	3°12	5°51	M11
T 12	23 24 45	20° 3'57	20° 7	17°11	5°21	29°19	0°38	1°13	24° 6	7°15	17° 8	15°R33	15° 7	3°18	5°50	T 12
W13	23 28 41	21° 1'37	2♈15	17°57	6°13	29°58	0°40	1°19	24°10	7°17	17°10	15°33	15° 3	3°25	5°48	W13
T 14	23 32 38	21°59'18	14°15	18°40	7° 4	0♍36	0°41	1°25	24°13	7°18	17°11	15°32	15° 0	3°32	5°46	T 14
F 15	23 36 34	22°56'59	26° 9	19°19	7°55	1°15	0°42	1°32	24°16	7°20	17°13	15°31	14°57	3°38	5°45	F 15
S 16	23 40 31	23°54'43	8♉ 0	19°54	8°45	1°54	0°43	1°38	24°19	7°22	17°15	15°30	14°54	3°45	5°43	S 16
S 17	23 44 27	24°52'28	19°50	20°25	9°34	2°33	0°44	1°45	24°23	7°23	17°16	15°29	14°51	3°52	5°41	S 17
M18	23 48 24	25°50'14	1♊44	20°52	10°22	3°12	0°44	1°51	24°26	7°25	17°18	15°28	14°48	3°58	5°39	M18
T 19	23 52 21	26°48'02	13°45	21°14	11°10	3°50	0°44	1°58	24°29	7°27	17°20	15°27	14°44	4° 5	5°37	T 19
W20	23 56 17	27°45'51	25°57	21°32	11°57	4°29	0°R44	2° 4	24°32	7°28	17°21	15°D27	14°41	4°12	5°35	W20
T 21	0 0 14	28°43'43	8♋25	21°44	12°43	5° 8	0°44	2°11	24°36	7°30	17°23	15°27	14°38	4°19	5°33	T 21
F 22	0 4 10	29°41'35	21°13	21°51	13°28	5°46	0°44	2°17	24°39	7°31	17°25	15°27	14°35	4°25	5°31	F 22
S 23	0 8 7	0♎39'30	4♌25	21°R53	14°12	6°25	0°43	2°24	24°42	7°33	17°26	15°29	14°32	4°32	5°29	S 23
S 24	0 12 3	1°37'26	18° 2	21°49	14°56	7° 3	0°42	2°31	24°45	7°34	17°28	15°30	14°29	4°39	5°27	S 24
M25	0 16 0	2°35'23	2♍ 6	21°38	15°38	7°42	0°41	2°38	24°48	7°36	17°30	15°31	14°25	4°45	5°25	M25
T 26	0 19 56	3°33'22	16°34	21°22	16°20	8°20	0°40	2°44	24°51	7°37	17°32	15°R31	14°22	4°52	5°23	T 26
W27	0 23 53	4°31'23	1♎21	21° 0	17° 0	8°59	0°39	2°51	24°54	7°39	17°34	15°31	14°19	4°59	5°21	W27
T 28	0 27 49	5°29'25	16°22	20°31	17°40	9°37	0°37	2°58	24°57	7°40	17°36	15°29	14°16	5° 5	5°18	T 28
F 29	0 31 46	6°27'29	1♏27	19°57	18°18	10°15	0°35	3° 5	25° 0	7°41	17°38	15°27	14°13	5°12	5°16	F 29
S 30	0 35 43	7♎25'34	16♏26	19♎17	18♏55	10♍54	0♊33	3♏12	25♌ 3	7♌43	17♏40	15♓24	14♓ 9	5♉19	5♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n56	11s29	3s 9	2s54	0s45	11s 1	1s26	15n 1	1n 5	18n50	1s12	9s17	2n16	14n11	0n39	17n44	0s40	0s36	16n46	5s39	5s35	15n35	13n28	0n 3
S 2	7 34	17 33	4 7	3 33	0 55	11 28	1 32	14 49	1 5	18 50	1 12	9 19	2 16	14 10	0 39	17 44	0 40	0 37	16 46	5 39	5 37	15 38	13 28	0 3
S 3	7 13	22 33	4 49	4 11	1 5	11 54	1 39	14 37	1 5	18 51	1 12	9 21	2 16	14 9	0 39	17 43	0 40	0 38	16 45	5 39	5 38	15 41	13 27	0 3
M 4	6 51	26 8	5 12	4 48	1 16	12 21	1 45	14 24	1 6	18 51	1 13	9 24	2 16	14 8	0 39	17 43	0 40	0 38	16 45	5 39	5 39	15 44	13 27	0 2
T 5	6 29	28 4	5 16	5 24	1 26	12 47	1 52	14 11	1 6	18 52	1 13	9 26	2 15	14 7	0 39	17 42	0 40	0 39	16 44	5 39	5 40	15 47	13 26	0 2
W 6	6 7	28 13	5 2	6 0	1 37	13 13	1 59	13 58	1 6	18 52	1 13	9 28	2 15	14 6	0 39	17 42	0 40	0 40	16 44	5 39	5 42	15 50	13 26	0 2
T 7	5 45	26 42	4 32	6 34	1 47	13 39	2 6	13 46	1 6	18 52	1 13	9 30	2 15	14 4	0 39	17 41	0 40	0 41	16 43	5 39	5 43	15 53	13 25	0 2
F 8	5 23	23 44	3 48	7 7	1 58	14 4	2 12	13 33	1 7	18 53	1 13	9 32	2 15	14 3	0 39	17 41	0 40	0 42	16 43	5 39	5 44	15 55	13 25	0 2
S 9	5 1	19 37	2 53	7 40	2 8	14 29	2 19	13 20	1 7	18 53	1 14	9 34	2 15	14 2	0 39	17 41	0 40	0 42	16 42	5 39	5 45	15 58	13 24	0 2
S 10	4 39	14 41	1 50	8 11	2 19	14 54	2 26	13 7	1 7	18 53	1 14	9 37	2 15	14 1	0 39	17 40	0 40	0 43	16 42	5 39	5 46	16 1	13 24	0 2
M11	4 16	9 13	0 43	8 41	2 29	15 18	2 33	12 53	1 8	18 53	1 14	9 39	2 15	14 0	0 39	17 40	0 40	0 44	16 41	5 39	5 48	16 4	13 23	0 2
T 12	3 54	3 30	0n25	9 9	2 40	15 43	2 41	12 40	1 8	18 53	1 14	9 41	2 14	13 59	0 39	17 39	0 40	0 45	16 41	5 39	5 49	16 7	13 22	0 2
W13	3 32	2n17	1 31	9 36	2 50	16 7	2 48	12 27	1 8	18 53	1 14	9 43	2 14	13 58	0 39	17 39	0 40	0 46	16 40	5 39	5 50	16 10	13 22	0 2
T 14	3 9	7 55	2 32	10 2	3 0	16 30	2 55	12 13	1 8	18 54	1 15	9 46	2 14	13 57	0 39	17 38	0 40	0 47	16 40	5 39	5 51	16 13	13 21	0 2
F 15	2 46	13 13	3 26	10 26	3 10	16 54	3 2	12 0	1 9	18 54	1 15	9 48	2 14	13 56	0 39	17 38	0 40	0 47	16 39	5 39	5 53	16 15	13 20	0 2
S 16	2 24	18 1	4 11	10 48	3 20	17 17	3 10	11 47	1 9	18 54	1 15	9 50	2 14	13 55	0 39	17 37	0 40	0 48	16 39	5 40	5 54	16 18	13 20	0 2
S 17	2 1	22 7	4 45	11 8	3 29	17 40	3 17	11 33	1 9	18 53	1 15	9 53	2 14	13 54	0 39	17 37	0 40	0 49	16 39	5 40	5 55	16 21	13 19	0 1
M18	1 38	25 20	5 7	11 27	3 38	18 2	3 24	11 19	1 9	18 53	1 15	9 55	2 14	13 52	0 39	17 37	0 40	0 50	16 38	5 41	5 56	16 24	13 18	0 1
T 19	1 16	27 28	5 16	11 43	3 46	18 24	3 32	11 6	1 10	18 53	1 15	9 57	2 14	13 51	0 39	17 36	0 40	0 51	16 38	5 41	5 57	16 27	13 18	0 1
W20	0 53	28 21	5 11	11 57	3 54	18 46	3 39	10 52	1 10	18 53	1 16	10 0	2 13	13 50	0 39	17 36	0 40	0 52	16 37	5 41	5 59	16 29	13 17	0 1
T 21	0 30	27 48	4 51	12 8	4 2	19 7	3 47	10 38	1 10	18 53	1 16	10 2	2 13	13 49	0 39	17 35	0 40	0 53	16 37	5 41	6 0	16 32	13 16	0 1
F 22	0 7	25 48	4 17	12 17	4 8	19 28	3 55	10 24	1 10	18 53	1 16	10 4	2 13	13 48	0 39	17 35	0 40	0 53	16 36	5 41	6 1	16 35	13 16	0 1
S 23	0s16	22 21	3 28	12 23	4 14	19 49	4 2	10 10	1 11	18 52	1 16	10 7	2 13	13 47	0 39	17 35	0 40	0 54	16 36	5 40	6 2	16 38	13 15	0 1
S 24	0 38	17 36	2 26	12 26	4 19	20 9	4 10	9 56	1 11	18 52	1 16	10 9	2 13	13 46	0 39	17 34	0 40	0 55	16 36	5 40	6 3	16 41	13 14	0 1
M25	1 1	11 47	1 13	12 26	4 23	20 29	4 17	9 42	1 11	18 52	1 17	10 11	2 13	13 45	0 39	17 34	0 40	0 56	16 35	5 40	6 5	16 43	13 13	0 1
T 26	1 24	5 10	0s 6	12 23	4 26	20 48	4 25	9 28	1 11	18 51	1 17	10 14	2 13	13 44	0 39	17 34	0 40	0 57	16 35	5 40	6 6	16 46	13 13	0 1
W27	1 47	1s51	1 26	12 16	4 28	21 7	4 33	9 14	1 12	18 51	1 17	10 16	2 13	13 43	0 39	17 33	0 40	0 58	16 34	5 40	6 7	16 49	13 12	0 1
T 28	2 10	8 52	2 42	12 5	4 28	21 26	4 40	9 0	1 12	18 50	1 17	10 19	2 13	13 42	0 39	17 33	0 40	0 58	16 34	5 40	6 8	16 52	13 11	0 1
F 29	2 33	15 25	3 47	11 51	4 27	21 44	4 48	8 46	1 12	18 50	1 17	10 21	2 13	13 41	0 40	17 32	0 40	0 59	16 34	5 41	6 10	16 55	13 10	0 1
S 30	2s55	21s 0	4s35	11s33	4s23	22s 1	4s55	8n32	1n12	18n49	1s17	10s23	2n12	13n40	0n40	17n32	0s40	1s 0	16n33	5s42	6s11	16n57	13n 9	0n 1

Julian Day Number = 3079639.5, Delta T = 02h40m53s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'06, Lahiri = 47°58'06

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

OCTOBER 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 39	8♎23'40	1♐13	18°R32	19♏31	11♍32	0°R31	3♏19	25♌ 6	7♌44	17♏41	15°R21	14♓ 6	5♉25	5°R11	S 1
M 2	0 43 36	9°21'48	15°41	17♎42	20° 6	12°10	0♊29	3°26	25° 9	7°45	17°43	15♓19	14° 3	5°32	5♉ 9	M 2
T 3	0 47 32	10°19'57	29°45	16°48	20°40	12°48	0°26	3°33	25°12	7°46	17°45	15°17	14° 0	5°39	5° 7	T 3
W 4	0 51 29	11°18'08	13♑26	15°51	21°12	13°27	0°24	3°40	25°15	7°48	17°47	15°D17	13°57	5°45	5° 4	W 4
T 5	0 55 25	12°16'20	26°44	14°52	21°42	14° 5	0°21	3°47	25°17	7°49	17°49	15°18	13°54	5°52	5° 2	T 5
F 6	0 59 22	13°14'33	9♒41	13°52	22°12	14°43	0°17	3°54	25°20	7°50	17°52	15°19	13°50	5°59	5° 0	F 6
S 7	1 3 18	14°12'47	22°20	12°53	22°39	15°21	0°14	4° 1	25°23	7°51	17°54	15°21	13°47	6° 6	4°57	S 7
S 8	1 7 15	15°11'03	4♓45	11°56	23° 6	15°59	0°11	4° 9	25°25	7°52	17°56	15°22	13°44	6°12	4°55	S 8
M 9	1 11 12	16° 9'20	16°59	11° 2	23°30	16°37	0° 7	4°16	25°28	7°53	17°58	15°R22	13°41	6°19	4°52	M 9
T 10	1 15 8	17° 7'39	29° 3	10°12	23°53	17°15	0° 3	4°23	25°31	7°54	18° 0	15°21	13°38	6°26	4°50	T 10
W11	1 19 5	18° 6'00	11♈ 2	9°29	24°14	17°53	29♉59	4°30	25°33	7°55	18° 2	15°19	13°35	6°32	4°47	W11
T 12	1 23 1	19° 4'22	22°56	8°53	24°33	18°31	29°55	4°37	25°36	7°56	18° 4	15°15	13°31	6°39	4°44	T 12
F 13	1 26 58	20° 2'46	4♉47	8°24	24°50	19° 9	29°50	4°45	25°38	7°57	18° 6	15° 9	13°28	6°46	4°42	F 13
S 14	1 30 54	21° 1'12	16°38	8° 4	25° 6	19°46	29°46	4°52	25°41	7°58	18° 8	15° 3	13°25	6°52	4°39	S 14
S 15	1 34 51	21°59'40	28°30	7°53	25°19	20°24	29°41	4°59	25°43	7°59	18°11	14°56	13°22	6°59	4°37	S 15
M16	1 38 47	22°58'09	10♊26	7°D52	25°31	21° 2	29°36	5° 7	25°45	8° 0	18°13	14°50	13°19	7° 6	4°34	M16
T 17	1 42 44	23°56'41	22°28	8° 1	25°40	21°40	29°31	5°14	25°48	8° 1	18°15	14°44	13°15	7°13	4°31	T 17
W18	1 46 41	24°55'15	4♋40	8°19	25°47	22°18	29°25	5°21	25°50	8° 2	18°17	14°41	13°12	7°19	4°29	W18
T 19	1 50 37	25°53'51	17° 5	8°46	25°52	22°55	29°20	5°29	25°52	8° 2	18°20	14°38	13° 9	7°26	4°26	T 19
F 20	1 54 34	26°52'29	29°48	9°23	25°55	23°33	29°14	5°36	25°54	8° 3	18°22	14°D38	13° 6	7°33	4°24	F 20
S 21	1 58 30	27°51'09	12♌52	10° 8	25°R55	24°10	29° 9	5°44	25°57	8° 4	18°24	14°39	13° 3	7°39	4°21	S 21
S 22	2 2 27	28°49'52	26°22	11° 2	25°53	24°48	29° 3	5°51	25°59	8° 4	18°26	14°40	13° 0	7°46	4°18	S 22
M23	2 6 23	29°48'36	10♍19	12° 3	25°49	25°26	28°57	5°58	26° 1	8° 5	18°29	14°R41	12°56	7°53	4°16	M23
T 24	2 10 20	0♏47'22	24°43	13°11	25°42	26° 3	28°50	6° 6	26° 3	8° 6	18°31	14°41	12°53	7°59	4°13	T 24
W25	2 14 16	1°46'11	9♎32	14°25	25°33	26°41	28°44	6°13	26° 5	8° 6	18°33	14°39	12°50	8° 6	4°10	W25
T 26	2 18 13	2°45'02	24°39	15°45	25°21	27°18	28°38	6°21	26° 7	8° 7	18°36	14°34	12°47	8°13	4° 7	T 26
F 27	2 22 10	3°43'54	9♏56	17°10	25° 7	27°55	28°31	6°28	26° 9	8° 7	18°38	14°28	12°44	8°19	4° 5	F 27
S 28	2 26 6	4°42'49	25°11	18°39	24°51	28°33	28°24	6°36	26°11	8° 8	18°40	14°20	12°41	8°26	4° 2	S 28
S 29	2 30 3	5°41'45	10♐15	20°12	24°33	29°10	28°17	6°43	26°12	8° 8	18°43	14°13	12°37	8°33	3°59	S 29
M30	2 33 59	6°40'43	24°58	21°47	24°12	29°47	28°10	6°50	26°14	8° 9	18°45	14° 6	12°34	8°40	3°57	M30
T 31	2 37 56	7♏39'43	9♑14	23♎25	23♏49	0♎25	28♉ 3	6♏58	26♌16	8♌ 9	18♏47	14♓ 0	12♓31	8♉46	3♉54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	25s11	5s 5	11s11	4s19	22s19	5s 3	8n18	1n12	18n49	1s18	10s26	2n12	13n40	0n40	17n32	0s40	1s 1	16n33	5s43	6s12	17n 0	13n 8	0n 0
M 2	3 41	27 40	5 14	10 46	4 12	22 35	5 11	8 3	1 13	18 48	1 18	10 28	2 12	13 39	0 40	17 31	0 40	1 2	16 33	5 44	6 13	17 3	13 8	0 0
T 3	4 3	28 18	5 4	10 18	4 3	22 52	5 18	7 49	1 13	18 47	1 18	10 31	2 12	13 38	0 40	17 31	0 40	1 3	16 32	5 45	6 14	17 6	13 7	0 0
W 4	4 26	27 9	4 37	9 46	3 53	23 8	5 25	7 35	1 13	18 46	1 18	10 33	2 12	13 37	0 40	17 31	0 40	1 3	16 32	5 45	6 16	17 8	13 6	0 0
T 5	4 48	24 29	3 56	9 12	3 41	23 23	5 33	7 20	1 13	18 46	1 18	10 35	2 12	13 36	0 40	17 30	0 40	1 4	16 32	5 45	6 17	17 11	13 5	0 0
F 6	5 11	20 37	3 3	8 36	3 27	23 38	5 40	7 6	1 13	18 45	1 18	10 38	2 12	13 35	0 40	17 30	0 40	1 5	16 31	5 44	6 18	17 14	13 4	0 0
S 7	5 33	15 53	2 3	7 59	3 11	23 52	5 47	6 51	1 14	18 44	1 19	10 40	2 12	13 34	0 40	17 30	0 40	1 6	16 31	5 44	6 19	17 17	13 3	0s 0
S 8	5 56	10 35	0 58	7 21	2 54	24 5	5 55	6 37	1 14	18 43	1 19	10 43	2 12	13 33	0 40	17 30	0 40	1 7	16 31	5 43	6 20	17 19	13 2	0 0
M 9	6 18	4 58	0n 9	6 43	2 36	24 19	6 2	6 23	1 14	18 42	1 19	10 45	2 12	13 32	0 40	17 29	0 40	1 8	16 30	5 43	6 22	17 22	13 1	0 0
T 10	6 40	0n46	1 14	6 6	2 17	24 31	6 8	6 8	1 14	18 41	1 19	10 48	2 12	13 32	0 40	17 29	0 40	1 8	16 30	5 43	6 23	17 25	13 1	0 0
W11	7 2	6 24	2 16	5 31	1 57	24 43	6 15	5 54	1 14	18 40	1 19	10 50	2 12	13 31	0 40	17 29	0 40	1 9	16 30	5 44	6 24	17 28	13 0	0 0
T 12	7 24	11 47	3 11	4 59	1 37	24 54	6 22	5 39	1 15	18 39	1 19	10 53	2 12	13 30	0 40	17 28	0 40	1 10	16 30	5 46	6 25	17 30	12 59	0 0
F 13	7 46	16 43	3 57	4 29	1 17	25 5	6 28	5 24	1 15	18 38	1 19	10 55	2 12	13 29	0 40	17 28	0 40	1 11	16 29	5 48	6 26	17 33	12 58	0 0
S 14	8 8	21 1	4 33	4 3	0 57	25 14	6 34	5 10	1 15	18 37	1 20	10 57	2 12	13 28	0 40	17 28	0 40	1 12	16 29	5 50	6 28	17 36	12 57	0 1
S 15	8 29	24 29	4 57	3 41	0 38	25 23	6 40	4 55	1 15	18 36	1 20	11 0	2 12	13 28	0 40	17 28	0 40	1 12	16 29	5 53	6 29	17 38	12 56	0 1
M16	8 51	26 54	5 9	3 23	0 19	25 32	6 46	4 41	1 15	18 35	1 20	11 2	2 11	13 27	0 40	17 28	0 40	1 13	16 29	5 55	6 30	17 41	12 55	0 1
T 17	9 12	28 7	5 7	3 10	0 1	25 39	6 51	4 26	1 16	18 34	1 20	11 5	2 11	13 26	0 40	17 27	0 40	1 14	16 28	5 57	6 31	17 44	12 54	0 1
W18	9 34	28 0	4 51	3 2	0n15	25 46	6 57	4 12	1 16	18 32	1 20	11 7	2 11	13 25	0 40	17 27	0 40	1 15	16 28	5 59	6 33	17 46	12 53	0 1
T 19	9 55	26 28	4 22	2 59	0 31	25 52	7 1	3 57	1 16	18 31	1 20	11 10	2 11	13 25	0 40	17 27	0 40	1 15	16 28	6 0	6 34	17 49	12 52	0 1
F 20	10 16	23 34	3 39	3 0	0 45	25 57	7 6	3 42	1 16	18 30	1 20	11 12	2 11	13 24	0 40	17 27	0 40	1 16	16 28	6 0	6 35	17 52	12 51	0 1
S 21	10 37	19 25	2 44	3 6	0 58	26 1	7 10	3 28	1 16	18 29	1 20	11 15	2 11	13 23	0 40	17 26	0 40	1 17	16 28	5 59	6 36	17 55	12 50	0 1
S 22	10 58	14 9	1 37	3 16	1 9	26 4	7 14	3 13	1 16	18 27	1 20	11 17	2 11	13 23	0 40	17 26	0 40	1 18	16 27	5 59	6 37	17 57	12 49	0 1
M23	11 18	8 0	0 24	3 30	1 20	26 6	7 17	2 59	1 17	18 26	1 20	11 19	2 11	13 22	0 40	17 26	0 40	1 18	16 27	5 59	6 39	18 0	12 48	0 1
T 24	11 39	1 15	0s54	3 48	1 28	26 7	7 19	2 44	1 17	18 24	1 21	11 22	2 11	13 21	0 40	17 26	0 40	1 19	16 27	5 59	6 40	18 3	12 47	0 1
W25	11 59	5s44	2 10	4 10	1 36	26 7	7 22	2 29	1 17	18 23	1 21	11 24	2 11	13 21	0 40	17 26	0 40	1 20	16 27	6 0	6 41	18 5	12 46	0 1
T 26	12 19	12 32	3 18	4 34	1 42	26 6	7 23	2 15	1 17	18 22	1 21	11 27	2 11	13 20	0 40	17 26	0 40	1 21	16 27	6 1	6 42	18 8	12 45	0 1
F 27	12 39	18 40	4 13	5 2	1 47	26 3	7 24	2 0	1 17	18 20	1 21	11 29	2 11	13 19	0 40	17 25	0 40	1 21	16 27	6 4	6 43	18 10	12 44	0 2
S 28	12 59	23 34	4 50	5 32	1 51	26 0	7 25	1 45	1 17	18 19	1 21	11 31	2 11	13 19	0 41	17 25	0 40	1 22	16 26	6 7	6 45	18 13	12 43	0 2
S 29	13 18	26 49	5 6	6 4	1 54	25 55	7 25	1 31	1 18	18 17	1 21	11 34	2 11	13 18	0 41	17 25	0 40	1 23	16 26	6 10	6 46	18 16	12 42	0 2
M30	13 37	28 8	5 1	6 38	1 55	25 49	7 24	1 16	1 18	18 15	1 21	11 36	2 11	13 18	0 41	17 25	0 40	1 24	16 26	6 12	6 47	18 18	12 41	0 2
T 31	13s56	27s31	4s38	7s13	1n56	25s41	7s22	1n 2	1n18	18n14	1s21	11s39	2n11	13n17	0n41	17n25	0s40	1s24	16n26	6s14	6s48	18n21	12n40	0s 2

Julian Day Number = 3079669.5, Delta T = 02h40m54s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'10, Lahiri = 47°58'10

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

NOVEMBER 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 52	8♏38'45	23♑ 1	25♎ 6	23°R24	1♎ 2	27°R56	7♏ 5	26♌17	8♌ 9	18♏50	13°R57	12♓28	8♉53	3°R51	W 1
T 2	2 45 49	9°37'48	6♒20	26°47	22♏57	1°39	27♉49	7°13	26°19	8°10	18°52	13°D56	12°25	9° 0	3♉49	T 2
F 3	2 49 45	10°36'52	19°14	28°31	22°28	2°16	27°41	7°20	26°21	8°10	18°54	13♓56	12°21	9° 6	3°46	F 3
S 4	2 53 42	11°35'59	1♓47	0♏14	21°57	2°53	27°34	7°28	26°22	8°10	18°57	13°57	12°18	9°13	3°43	S 4
S 5	2 57 39	12°35'07	14° 3	1°59	21°25	3°30	27°26	7°35	26°24	8°10	18°59	13°R57	12°15	9°20	3°41	S 5
M 6	3 1 35	13°34'16	26° 8	3°44	20°51	4° 7	27°19	7°43	26°25	8°11	19° 2	13°57	12°12	9°26	3°38	M 6
T 7	3 5 32	14°33'28	8♈ 4	5°29	20°17	4°44	27°11	7°50	26°26	8°11	19° 4	13°54	12° 9	9°33	3°35	T 7
W 8	3 9 28	15°32'41	19°56	7°14	19°41	5°21	27° 3	7°57	26°28	8°11	19° 6	13°48	12° 6	9°40	3°33	W 8
T 9	3 13 25	16°31'56	1♉47	9° 0	19° 5	5°58	26°55	8° 5	26°29	8°11	19° 9	13°40	12° 2	9°47	3°30	T 9
F 10	3 17 21	17°31'13	13°38	10°44	18°28	6°35	26°47	8°12	26°30	8°11	19°11	13°29	11°59	9°53	3°28	F 10
S 11	3 21 18	18°30'32	25°31	12°29	17°51	7°12	26°40	8°20	26°31	8°R11	19°14	13°17	11°56	10° 0	3°25	S 11
S 12	3 25 14	19°29'53	7♊28	14°13	17°14	7°49	26°32	8°27	26°32	8°11	19°16	13° 5	11°53	10° 7	3°22	S 12
M13	3 29 11	20°29'16	19°30	15°57	16°38	8°26	26°23	8°34	26°33	8°11	19°18	12°52	11°50	10°13	3°20	M13
T 14	3 33 8	21°28'41	1♋38	17°40	16° 2	9° 2	26°15	8°42	26°34	8°11	19°21	12°42	11°47	10°20	3°17	T 14
W15	3 37 4	22°28'08	13°55	19°23	15°26	9°39	26° 7	8°49	26°35	8°11	19°23	12°33	11°43	10°27	3°15	W15
T 16	3 41 1	23°27'38	26°23	21° 5	14°52	10°16	25°59	8°56	26°36	8°10	19°26	12°27	11°40	10°33	3°12	T 16
F 17	3 44 57	24°27'09	9♌ 6	22°46	14°19	10°52	25°51	9° 4	26°37	8°10	19°28	12°24	11°37	10°40	3°10	F 17
S 18	3 48 54	25°26'43	22° 6	24°27	13°48	11°29	25°43	9°11	26°38	8°10	19°30	12°D23	11°34	10°47	3° 7	S 18
S 19	3 52 50	26°26'19	5♍27	26° 8	13°18	12° 6	25°35	9°18	26°39	8°10	19°33	12°R23	11°31	10°54	3° 5	S 19
M20	3 56 47	27°25'57	19°12	27°47	12°50	12°42	25°27	9°25	26°39	8° 9	19°35	12°23	11°27	11° 0	3° 3	M20
T 21	4 0 43	28°25'37	3♎23	29°27	12°24	13°19	25°19	9°32	26°40	8° 9	19°38	12°22	11°24	11° 7	3° 0	T 21
W22	4 4 40	29°25'19	17°59	1♐ 5	12° 0	13°55	25°11	9°40	26°41	8° 9	19°40	12°18	11°21	11°14	2°58	W22
T 23	4 8 37	0♐25'04	2♏57	2°43	11°38	14°31	25° 2	9°47	26°41	8° 8	19°42	12°12	11°18	11°20	2°55	T 23
F 24	4 12 33	1°24'50	18° 8	4°21	11°18	15° 8	24°54	9°54	26°42	8° 8	19°45	12° 2	11°15	11°27	2°53	F 24
S 25	4 16 30	2°24'39	3♐23	5°58	11° 1	15°44	24°46	10° 1	26°42	8° 7	19°47	11°51	11°12	11°34	2°51	S 25
S 26	4 20 26	3°24'30	18°31	7°35	10°46	16°20	24°38	10° 8	26°42	8° 7	19°49	11°40	11° 8	11°41	2°49	S 26
M27	4 24 23	4°24'22	3♑21	9°11	10°33	16°57	24°31	10°15	26°43	8° 6	19°52	11°29	11° 5	11°47	2°46	M27
T 28	4 28 19	5°24'16	17°46	10°46	10°23	17°33	24°23	10°22	26°43	8° 6	19°54	11°21	11° 2	11°54	2°44	T 28
W29	4 32 16	6°24'12	1♒42	12°22	10°16	18° 9	24°15	10°29	26°43	8° 5	19°56	11°15	10°59	12° 1	2°42	W29
T 30	4 36 12	7♐24'09	15♒ 7	13♐56	10♏11	18♎45	24♉ 7	10♏36	26♌43	8♌ 5	19♏59	11♓11	10♓56	12♉ 7	2♉40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s15	25s12	3s58	7s49	1n56	25s32	7s20	0n47	1n18	18n12	1s21	11s41	2n11	13n17	0n41	17n25	0s40	1s25	16n26	6s15	6s49	18n24	12n39	0s 2
T 2	14 34	21 33	3 8	8 27	1 55	25 22	7 16	0 33	1 18	18 11	1 21	11 43	2 11	13 16	0 41	17 25	0 40	1 26	16 26	6 16	6 51	18 26	12 39	0 2
F 3	14 52	16 57	2 9	9 5	1 53	25 11	7 12	0 18	1 18	18 9	1 21	11 46	2 11	13 16	0 41	17 25	0 40	1 26	16 26	6 16	6 52	18 29	12 38	0 2
S 4	15 10	11 45	1 5	9 43	1 51	24 58	7 8	0 4	1 18	18 7	1 21	11 48	2 11	13 15	0 41	17 25	0 40	1 27	16 26	6 16	6 53	18 32	12 37	0 2
S 5	15 28	6 13	0n 1	10 22	1 48	24 44	7 2	0s11	1 18	18 5	1 21	11 51	2 11	13 15	0 41	17 25	0 40	1 28	16 26	6 15	6 54	18 34	12 36	0 2
M 6	15 46	0 32	1 5	11 1	1 44	24 29	6 55	0 25	1 19	18 4	1 21	11 53	2 11	13 14	0 41	17 25	0 40	1 28	16 26	6 16	6 55	18 37	12 35	0 2
T 7	16 4	5n 6	2 5	11 39	1 40	24 12	6 48	0 40	1 19	18 2	1 21	11 55	2 11	13 14	0 41	17 24	0 40	1 29	16 26	6 17	6 57	18 39	12 34	0 2
W 8	16 21	10 30	3 0	12 17	1 36	23 55	6 40	0 54	1 19	18 0	1 21	11 58	2 11	13 13	0 41	17 24	0 40	1 30	16 25	6 19	6 58	18 42	12 33	0 2
T 9	16 38	15 31	3 46	12 55	1 31	23 36	6 31	1 8	1 19	17 59	1 21	12 0	2 11	13 13	0 41	17 24	0 40	1 30	16 25	6 22	6 59	18 44	12 32	0 3
F 10	16 54	19 58	4 22	13 33	1 26	23 16	6 22	1 23	1 19	17 57	1 21	12 2	2 12	13 13	0 41	17 24	0 40	1 31	16 25	6 26	7 0	18 47	12 31	0 3
S 11	17 11	23 37	4 48	14 10	1 20	22 56	6 11	1 37	1 19	17 55	1 21	12 4	2 12	13 12	0 41	17 24	0 40	1 31	16 25	6 31	7 1	18 50	12 30	0 3
S 12	17 27	26 18	5 0	14 46	1 15	22 35	6 0	1 51	1 19	17 53	1 21	12 7	2 12	13 12	0 41	17 24	0 40	1 32	16 25	6 35	7 3	18 52	12 29	0 3
M13	17 43	27 47	5 0	15 22	1 9	22 13	5 48	2 6	1 19	17 51	1 21	12 9	2 12	13 12	0 41	17 24	0 40	1 33	16 25	6 40	7 4	18 55	12 28	0 3
T 14	17 58	27 58	4 46	15 57	1 2	21 51	5 36	2 20	1 20	17 50	1 21	12 11	2 12	13 11	0 41	17 24	0 40	1 33	16 25	6 44	7 5	18 57	12 27	0 3
W15	18 13	26 47	4 18	16 31	0 56	21 28	5 23	2 34	1 20	17 48	1 21	12 13	2 12	13 11	0 41	17 24	0 40	1 34	16 25	6 47	7 6	19 0	12 26	0 3
T 16	18 28	24 15	3 38	17 4	0 50	21 5	5 10	2 48	1 20	17 46	1 21	12 16	2 12	13 11	0 41	17 24	0 40	1 34	16 25	6 50	7 7	19 2	12 25	0 3
F 17	18 43	20 30	2 47	17 36	0 43	20 42	4 56	3 2	1 20	17 44	1 21	12 18	2 12	13 11	0 41	17 24	0 40	1 35	16 25	6 51	7 9	19 5	12 24	0 3
S 18	18 57	15 41	1 45	18 7	0 36	20 19	4 42	3 16	1 20	17 42	1 21	12 20	2 12	13 10	0 41	17 25	0 40	1 35	16 26	6 51	7 10	19 8	12 23	0 3
S 19	19 11	10 0	0 37	18 38	0 30	19 56	4 27	3 30	1 20	17 40	1 21	12 22	2 12	13 10	0 41	17 25	0 40	1 36	16 26	6 51	7 11	19 10	12 23	0 3
M20	19 24	3 41	0s36	19 7	0 23	19 33	4 12	3 44	1 20	17 39	1 21	12 25	2 12	13 10	0 41	17 25	0 40	1 36	16 26	6 51	7 12	19 13	12 22	0 3
T 21	19 38	3s 0	1 49	19 35	0 16	19 11	3 58	3 58	1 20	17 37	1 20	12 27	2 12	13 10	0 41	17 25	0 40	1 37	16 26	6 52	7 13	19 15	12 21	0 3
W22	19 51	9 43	2 56	20 3	0 9	18 50	3 43	4 12	1 20	17 35	1 20	12 29	2 12	13 10	0 42	17 25	0 40	1 37	16 26	6 53	7 15	19 18	12 20	0 4
T 23	20 3	16 2	3 53	20 29	0 2	18 28	3 28	4 26	1 20	17 33	1 20	12 31	2 12	13 10	0 42	17 25	0 40	1 38	16 26	6 56	7 16	19 20	12 19	0 4
F 24	20 15	21 28	4 35	20 54	0s 5	18 8	3 12	4 40	1 21	17 31	1 20	12 33	2 12	13 9	0 42	17 25	0 40	1 38	16 26	6 59	7 17	19 23	12 18	0 4
S 25	20 27	25 30	4 57	21 18	0 12	17 48	2 57	4 54	1 21	17 30	1 20	12 35	2 12	13 9	0 42	17 25	0 40	1 39	16 26	7 3	7 18	19 25	12 17	0 4
S 26	20 39	27 41	4 58	21 41	0 19	17 29	2 42	5 7	1 21	17 28	1 20	12 37	2 13	13 9	0 42	17 25	0 40	1 39	16 26	7 7	7 19	19 28	12 17	0 4
M27	20 50	27 50	4 39	22 3	0 25	17 12	2 28	5 21	1 21	17 26	1 20	12 39	2 13	13 9	0 42	17 25	0 40	1 40	16 26	7 11	7 21	19 30	12 16	0 4
T 28	21 0	26 4	4 2	22 23	0 32	16 54	2 13	5 35	1 21	17 24	1 20	12 42	2 13	13 9	0 42	17 25	0 40	1 40	16 26	7 15	7 22	19 33	12 15	0 4
W29	21 11	22 44	3 12	22 42	0 39	16 38	1 59	5 48	1 21	17 23	1 20	12 44	2 13	13 9	0 42	17 26	0 40	1 41	16 27	7 17	7 23	19 35	12 14	0 4
T 30	21s21	18s16	2s13	23s 1	0s45	16s23	1s44	6s 2	1n21	17n21	1s19	12s46	2n13	13n 9	0n42	17n26	0s40	1s41	16n27	7s18	7s24	19n38	12n13	0s 4

Julian Day Number = 3079700.5, Delta T = 02h40m55s
Ecliptic obliquity = 23°13'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'14, Lahiri = 47°58'15

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ASTRODIENST EPHEMERIS for the year 3719
geocentric

DECEMBER 3719 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 9	8♐24'08	28♒ 5	15♐31	10°R 8	19♎21	24°R 0	10♏43	26♌43	8°R 4	20♏ 1	11°R10	10♓53	12♉14	2°R38	F 1
S 2	4 44 6	9°24'08	10♓39	17° 5	10°D 8	19°57	23♉52	10°50	26°R43	8♌ 3	20° 3	11♓10	10°49	12°21	2♉36	S 2
S 3	4 48 2	10°24'09	22°55	18°38	10♏10	20°33	23°44	10°57	26°43	8° 3	20° 6	11° 9	10°46	12°27	2°34	S 3
M 4	4 51 59	11°24'12	4♈57	20°11	10°14	21° 9	23°37	11° 3	26°43	8° 2	20° 8	11° 8	10°43	12°34	2°32	M 4
T 5	4 55 55	12°24'17	16°50	21°44	10°21	21°45	23°30	11°10	26°43	8° 1	20°10	11° 4	10°40	12°41	2°30	T 5
W 6	4 59 52	13°24'23	28°40	23°16	10°30	22°21	23°23	11°17	26°43	8° 0	20°12	10°58	10°37	12°48	2°28	W 6
T 7	5 3 48	14°24'30	10♉30	24°48	10°41	22°56	23°16	11°24	26°43	7°59	20°15	10°48	10°33	12°54	2°26	T 7
F 8	5 7 45	15°24'40	22°23	26°20	10°55	23°32	23° 9	11°30	26°42	7°58	20°17	10°36	10°30	13° 1	2°25	F 8
S 9	5 11 41	16°24'50	4♊21	27°51	11°10	24° 8	23° 2	11°37	26°42	7°58	20°19	10°23	10°27	13° 8	2°23	S 9
S 10	5 15 38	17°25'03	16°26	29°22	11°28	24°43	22°55	11°43	26°42	7°57	20°21	10° 8	10°24	13°14	2°21	S 10
M11	5 19 35	18°25'17	28°39	0♋53	11°47	25°19	22°48	11°50	26°41	7°56	20°24	9°54	10°21	13°21	2°19	M11
T 12	5 23 31	19°25'33	11♋ 0	2°23	12° 9	25°55	22°42	11°56	26°41	7°55	20°26	9°42	10°18	13°28	2°18	T 12
W13	5 27 28	20°25'50	23°29	3°53	12°32	26°30	22°36	12° 3	26°40	7°54	20°28	9°32	10°14	13°35	2°16	W13
T 14	5 31 24	21°26'10	6♌ 9	5°23	12°58	27° 5	22°30	12° 9	26°40	7°53	20°30	9°25	10°11	13°41	2°15	T 14
F 15	5 35 21	22°26'30	19° 0	6°53	13°25	27°41	22°23	12°15	26°39	7°52	20°32	9°21	10° 8	13°48	2°13	F 15
S 16	5 39 17	23°26'53	2♍ 5	8°21	13°53	28°16	22°18	12°22	26°38	7°51	20°34	9°19	10° 5	13°55	2°12	S 16
S 17	5 43 14	24°27'18	15°25	9°50	14°23	28°51	22°12	12°28	26°37	7°49	20°36	9°D19	10° 2	14° 1	2°10	S 17
M18	5 47 11	25°27'44	29° 4	11°18	14°55	29°27	22° 6	12°34	26°37	7°48	20°38	9°R19	9°59	14° 8	2° 9	M18
T 19	5 51 7	26°28'12	13♎ 3	12°46	15°28	0♏ 2	22° 1	12°40	26°36	7°47	20°41	9°18	9°55	14°15	2° 8	T 19
W20	5 55 4	27°28'42	27°21	14°13	16° 3	0°37	21°56	12°46	26°35	7°46	20°43	9°15	9°52	14°22	2° 6	W20
T 21	5 59 0	28°29'13	11♏58	15°39	16°39	1°12	21°51	12°52	26°34	7°45	20°45	9° 9	9°49	14°28	2° 5	T 21
F 22	6 2 57	29°29'46	26°49	17° 5	17°17	1°47	21°46	12°58	26°33	7°43	20°47	9° 1	9°46	14°35	2° 4	F 22
S 23	6 6 53	0♑30'21	11♐45	18°30	17°56	2°22	21°41	13° 4	26°32	7°42	20°49	8°51	9°43	14°42	2° 3	S 23
S 24	6 10 50	1°30'58	26°39	19°55	18°36	2°57	21°36	13°10	26°31	7°41	20°50	8°40	9°39	14°48	2° 2	S 24
M25	6 14 46	2°31'35	11♑21	21°18	19°17	3°32	21°32	13°15	26°29	7°40	20°52	8°30	9°36	14°55	2° 1	M25
T 26	6 18 43	3°32'14	25°43	22°40	19°59	4° 7	21°28	13°21	26°28	7°38	20°54	8°21	9°33	15° 2	2° 0	T 26
W27	6 22 40	4°32'54	9♒40	24° 1	20°42	4°41	21°24	13°27	26°27	7°37	20°56	8°15	9°30	15° 8	1°59	W27
T 28	6 26 36	5°33'35	23° 9	25°21	21°27	5°16	21°20	13°32	26°26	7°36	20°58	8°12	9°27	15°15	1°58	T 28
F 29	6 30 33	6°34'17	6♓12	26°39	22°12	5°50	21°17	13°38	26°24	7°34	21° 0	8°D11	9°24	15°22	1°57	F 29
S 30	6 34 29	7°35'00	18°51	27°55	22°59	6°25	21°13	13°43	26°23	7°33	21° 2	8°11	9°20	15°29	1°56	S 30
S 31	6 38 26	8♑35'44	1♈ 9	29♑ 9	23♏46	6♏59	21♉10	13♏48	26♌21	7♌31	21♏ 4	8♓12	9♓17	15♉35	1♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s30	13s 6	1s 9	23s18	0s52	16s 9	1s30	6s15	1n21	17n19	1s19	12s48	2n13	13n 9	0n42	17n26	0s40	1s42	16n27	7s19	7s25	19n40	12n13	0s 4
S 2	21 39	7 33	0 3	23 34	0 58	15 56	1 17	6 29	1 21	17 17	1 19	12 50	2 13	13 9	0 42	17 26	0 40	1 42	16 27	7 19	7 27	19 43	12 12	0 4
S 3	21 48	1 51	1n 2	23 48	1 4	15 44	1 4	6 42	1 21	17 16	1 19	12 52	2 13	13 9	0 42	17 26	0 41	1 42	16 27	7 19	7 28	19 45	12 11	0 4
M 4	21 57	3n49	2 2	24 2	1 10	15 33	0 51	6 55	1 21	17 14	1 19	12 54	2 13	13 9	0 42	17 26	0 41	1 43	16 27	7 20	7 29	19 48	12 10	0 4
T 5	22 5	9 17	2 56	24 14	1 16	15 23	0 38	7 8	1 21	17 12	1 19	12 56	2 13	13 9	0 42	17 27	0 41	1 43	16 28	7 21	7 30	19 50	12 10	0 4
W 6	22 12	14 22	3 43	24 25	1 22	15 14	0 26	7 22	1 21	17 11	1 18	12 57	2 14	13 9	0 42	17 27	0 41	1 43	16 28	7 23	7 31	19 52	12 9	0 5
T 7	22 19	18 56	4 19	24 35	1 28	15 7	0 14	7 35	1 21	17 9	1 18	12 59	2 14	13 10	0 42	17 27	0 41	1 44	16 28	7 27	7 32	19 55	12 8	0 5
F 8	22 26	22 47	4 45	24 43	1 33	15 0	0 2	7 48	1 22	17 8	1 18	13 1	2 14	13 10	0 42	17 27	0 41	1 44	16 28	7 31	7 34	19 57	12 8	0 5
S 9	22 32	25 42	4 58	24 51	1 38	14 54	0n 9	8 1	1 22	17 6	1 18	13 3	2 14	13 10	0 42	17 27	0 41	1 44	16 29	7 37	7 35	20 0	12 7	0 5
S 10	22 38	27 28	4 58	24 57	1 44	14 49	0 20	8 13	1 22	17 5	1 18	13 5	2 14	13 10	0 42	17 28	0 41	1 45	16 29	7 42	7 36	20 2	12 6	0 5
M11	22 43	27 57	4 44	25 1	1 48	14 45	0 31	8 26	1 22	17 3	1 17	13 7	2 14	13 10	0 42	17 28	0 41	1 45	16 29	7 47	7 37	20 5	12 6	0 5
T 12	22 48	27 2	4 17	25 5	1 53	14 42	0 41	8 39	1 22	17 2	1 17	13 9	2 14	13 10	0 42	17 28	0 41	1 45	16 29	7 52	7 38	20 7	12 5	0 5
W13	22 53	24 46	3 37	25 7	1 57	14 39	0 51	8 52	1 22	17 1	1 17	13 10	2 14	13 11	0 42	17 28	0 41	1 45	16 30	7 56	7 40	20 9	12 4	0 5
T 14	22 57	21 14	2 46	25 8	2 2	14 38	1 0	9 4	1 22	16 59	1 17	13 12	2 15	13 11	0 42	17 29	0 41	1 46	16 30	7 58	7 41	20 12	12 4	0 5
F 15	23 0	16 40	1 45	25 8	2 6	14 37	1 9	9 17	1 22	16 58	1 17	13 14	2 15	13 11	0 43	17 29	0 41	1 46	16 30	8 0	7 42	20 14	12 3	0 5
S 16	23 4	11 14	0 38	25 6	2 9	14 37	1 18	9 29	1 22	16 57	1 16	13 16	2 15	13 11	0 43	17 29	0 41	1 46	16 30	8 0	7 43	20 17	12 3	0 5
S 17	23 6	5 12	0s32	25 4	2 12	14 38	1 26	9 42	1 22	16 55	1 16	13 17	2 15	13 12	0 43	17 29	0 41	1 46	16 31	8 0	7 44	20 19	12 2	0 5
M18	23 9	1s12	1 43	25 0	2 16	14 40	1 34	9 54	1 22	16 54	1 16	13 19	2 15	13 12	0 43	17 30	0 41	1 47	16 31	8 0	7 46	20 21	12 2	0 5
T 19	23 10	7 42	2 49	24 54	2 18	14 42	1 42	10 6	1 22	16 53	1 16	13 21	2 15	13 12	0 43	17 30	0 41	1 47	16 31	8 1	7 47	20 24	12 1	0 5
W20	23 12	13 57	3 46	24 48	2 21	14 45	1 49	10 18	1 22	16 52	1 15	13 22	2 16	13 13	0 43	17 30	0 41	1 47	16 32	8 2	7 48	20 26	12 1	0 6
T 21	23 13	19 33	4 29	24 40	2 22	14 48	1 56	10 30	1 22	16 51	1 15	13 24	2 16	13 13	0 43	17 31	0 41	1 47	16 32	8 4	7 49	20 29	12 0	0 6
F 22	23 13	24 3	4 55	24 31	2 24	14 52	2 3	10 42	1 22	16 50	1 15	13 26	2 16	13 13	0 43	17 31	0 41	1 47	16 32	8 7	7 50	20 31	12 0	0 6
S 23	23 13	26 58	5 2	24 21	2 25	14 56	2 10	10 54	1 22	16 49	1 15	13 27	2 16	13 14	0 43	17 31	0 41	1 47	16 33	8 11	7 51	20 33	11 59	0 6
S 24	23 13	27 58	4 47	24 10	2 26	15 1	2 16	11 6	1 22	16 48	1 14	13 29	2 16	13 14	0 43	17 32	0 41	1 48	16 33	8 15	7 53	20 36	11 59	0 6
M25	23 12	26 58	4 14	23 57	2 26	15 7	2 21	11 18	1 22	16 47	1 14	13 30	2 16	13 15	0 43	17 32	0 41	1 48	16 33	8 19	7 54	20 38	11 58	0 6
T 26	23 10	24 10	3 26	23 44	2 26	15 13	2 27	11 29	1 22	16 46	1 14	13 32	2 17	13 15	0 43	17 32	0 41	1 48	16 34	8 22	7 55	20 40	11 58	0 6
W27	23 9	20 1	2 26	23 29	2 25	15 19	2 32	11 41	1 22	16 46	1 14	13 33	2 17	13 16	0 43	17 33	0 41	1 48	16 34	8 24	7 56	20 43	11 57	0 6
T 28	23 6	14 55	1 19	23 13	2 23	15 26	2 37	11 52	1 22	16 45	1 13	13 35	2 17	13 16	0 43	17 33	0 41	1 48	16 34	8 25	7 57	20 45	11 57	0 6
F 29	23 4	9 19	0 11	22 57	2 21	15 33	2 42	12 3	1 22	16 44	1 13	13 36	2 17	13 17	0 43	17 33	0 41	1 48	16 35	8 26	7 59	20 47	11 57	0 6
S 30	23 0	3 30	0n57	22 39	2 19	15 40	2 46	12 15	1 22	16 44	1 13	13 38	2 17	13 17	0 43	17 34	0 41	1 48	16 35	8 25	8 0	20 50	11 56	0 6
S 31	22s57	2n17	2n 0	22s21	2s15	15s47	2n50	12s26	1n22	16n43	1s13	13s39	2n17	13n18	0n43	17n34	0s41	1s48	16n36	8s25	8s 1	20n52	11n56	0s 6

Julian Day Number = 3079730.5, Delta T = 02h40m55s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'18, Lahiri = 47°58'19

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

JANUARY 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 22	9♑36'29	13♈14	0♒20	24♏34	7♏34	21°R 7	13♏54	26°R20	7°R30	21♏ 5	8°R12	9♓14	15♉42	1°R55	M 1
T 2	6 46 19	10°37'14	25° 9	1°28	25°23	8° 8	21♉ 4	13°59	26♎18	7♎28	21° 7	8♓11	9°11	15°49	1♉54	T 2
W 3	6 50 15	11°38'01	6♉59	2°33	26°13	8°42	21° 1	14° 4	26°17	7°27	21° 9	8° 7	9° 8	15°55	1°54	W 3
T 4	6 54 12	12°38'48	18°50	3°34	27° 4	9°16	20°59	14° 9	26°15	7°25	21°10	8° 1	9° 5	16° 2	1°53	T 4
F 5	6 58 9	13°39'36	0♊46	4°31	27°56	9°50	20°57	14°14	26°13	7°24	21°12	7°53	9° 1	16° 9	1°53	F 5
S 6	7 2 5	14°40'25	12°49	5°22	28°48	10°24	20°55	14°19	26°12	7°22	21°14	7°44	8°58	16°16	1°52	S 6
S 7	7 6 2	15°41'15	25° 3	6° 8	29°41	10°58	20°53	14°24	26°10	7°21	21°15	7°33	8°55	16°22	1°52	S 7
M 8	7 9 58	16°42'05	7♋27	6°47	0♐34	11°32	20°52	14°28	26° 8	7°19	21°17	7°23	8°52	16°29	1°52	M 8
T 9	7 13 55	17°42'56	20° 4	7°19	1°29	12° 6	20°50	14°33	26° 6	7°18	21°19	7°15	8°49	16°36	1°52	T 9
W10	7 17 51	18°43'49	2♌52	7°42	2°24	12°40	20°49	14°37	26° 4	7°16	21°20	7° 8	8°45	16°42	1°51	W10
T 11	7 21 48	19°44'42	15°51	7°56	3°19	13°13	20°48	14°42	26° 3	7°15	21°22	7° 3	8°42	16°49	1°51	T 11
F 12	7 25 45	20°45'36	29° 2	8°R 1	4°16	13°47	20°47	14°46	26° 1	7°13	21°23	7° 1	8°39	16°56	1°51	F 12
S 13	7 29 41	21°46'31	12♍24	7°54	5°12	14°21	20°47	14°51	25°59	7°11	21°24	7°D 1	8°36	17° 3	1°D51	S 13
S 14	7 33 38	22°47'26	25°57	7°36	6°10	14°54	20°46	14°55	25°57	7°10	21°26	7° 2	8°33	17° 9	1°51	S 14
M15	7 37 34	23°48'23	9♎42	7° 7	7° 8	15°27	20°D46	14°59	25°54	7° 8	21°27	7° 3	8°30	17°16	1°51	M15
T 16	7 41 31	24°49'21	23°39	6°25	8° 6	16° 1	20°46	15° 3	25°52	7° 6	21°29	7°R 4	8°26	17°23	1°51	T 16
W17	7 45 27	25°50'19	7♏47	5°33	9° 5	16°34	20°47	15° 7	25°50	7° 5	21°30	7° 3	8°23	17°29	1°52	W17
T 18	7 49 24	26°51'19	22° 5	4°31	10° 4	17° 7	20°47	15°11	25°48	7° 3	21°31	7° 1	8°20	17°36	1°52	T 18
F 19	7 53 20	27°52'20	6♐31	3°20	11° 4	17°40	20°48	15°15	25°46	7° 1	21°32	6°57	8°17	17°43	1°52	F 19
S 20	7 57 17	28°53'21	20°59	2° 3	12° 4	18°13	20°49	15°19	25°44	7° 0	21°34	6°51	8°14	17°50	1°53	S 20
S 21	8 1 14	29°54'23	5♑25	0°41	13° 5	18°45	20°50	15°22	25°41	6°58	21°35	6°45	8°11	17°56	1°53	S 21
M22	8 5 10	0♒55'26	19°43	29♑19	14° 6	19°18	20°51	15°26	25°39	6°56	21°36	6°39	8° 7	18° 3	1°54	M22
T 23	8 9 7	1°56'29	3♒46	27°58	15° 8	19°51	20°53	15°29	25°37	6°55	21°37	6°34	8° 4	18°10	1°54	T 23
W24	8 13 3	2°57'32	17°31	26°41	16°10	20°23	20°55	15°33	25°35	6°53	21°38	6°31	8° 1	18°16	1°55	W24
T 25	8 17 0	3°58'36	0♓54	25°30	17°12	20°56	20°57	15°36	25°32	6°51	21°39	6°D30	7°58	18°23	1°55	T 25
F 26	8 20 56	4°59'39	13°55	24°27	18°14	21°28	20°59	15°39	25°30	6°50	21°40	6°30	7°55	18°30	1°56	F 26
S 27	8 24 53	6° 0'43	26°35	23°34	19°17	22° 0	21° 1	15°42	25°27	6°48	21°41	6°31	7°51	18°37	1°57	S 27
S 28	8 28 50	7° 1'47	8♈57	22°51	20°21	22°32	21° 4	15°45	25°25	6°46	21°42	6°33	7°48	18°43	1°58	S 28
M29	8 32 46	8° 2'51	21° 4	22°18	21°24	23° 4	21° 6	15°48	25°23	6°45	21°43	6°34	7°45	18°50	1°58	M29
T 30	8 36 43	9° 3'54	3♉ 2	21°56	22°28	23°36	21° 9	15°51	25°20	6°43	21°44	6°36	7°42	18°57	1°59	T 30
W31	8 40 39	10♒ 4'58	14♉54	21♑44	23♐32	24♏ 8	21♉13	15♏53	25♎18	6♎41	21♏45	6°R36	7♓39	19♉ 3	2♉ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	7n53	2n56	22s 2	2s11	15s55	2n54	12s37	1n22	16n43	1s12	13s40	2n18	13n18	0n43	17n34	0s41	1s48	16n36	8s25	8s 2	20n54	11n56	0s 6
T 2	22 48	13 7	3 44	21 42	2 6	16 3	2 58	12 48	1 22	16 42	1 12	13 42	2 18	13 19	0 43	17 35	0 41	1 48	16 36	8 26	8 3	20 57	11 56	0 6
W 3	22 43	17 51	4 22	21 21	2 0	16 11	3 1	12 59	1 22	16 42	1 12	13 43	2 18	13 19	0 43	17 35	0 41	1 48	16 37	8 27	8 5	20 59	11 55	0 7
T 4	22 38	21 53	4 49	21 1	1 53	16 20	3 4	13 9	1 22	16 41	1 11	13 44	2 18	13 20	0 43	17 35	0 41	1 48	16 37	8 29	8 6	21 1	11 55	0 7
F 5	22 32	25 4	5 3	20 40	1 45	16 28	3 7	13 20	1 22	16 41	1 11	13 45	2 18	13 20	0 43	17 36	0 41	1 48	16 38	8 32	8 7	21 4	11 55	0 7
S 6	22 25	27 9	5 4	20 19	1 36	16 37	3 10	13 31	1 22	16 41	1 11	13 47	2 19	13 21	0 43	17 36	0 41	1 48	16 38	8 36	8 8	21 6	11 55	0 7
S 7	22 18	27 59	4 51	19 58	1 26	16 46	3 12	13 41	1 22	16 41	1 11	13 48	2 19	13 22	0 43	17 37	0 41	1 48	16 39	8 39	8 9	21 8	11 55	0 7
M 8	22 11	27 25	4 25	19 37	1 15	16 54	3 15	13 52	1 22	16 40	1 10	13 49	2 19	13 22	0 43	17 37	0 41	1 48	16 39	8 43	8 10	21 10	11 54	0 7
T 9	22 4	25 27	3 45	19 17	1 3	17 3	3 17	14 2	1 22	16 40	1 10	13 50	2 19	13 23	0 43	17 37	0 41	1 48	16 39	8 46	8 12	21 13	11 54	0 7
W10	21 55	22 9	2 53	18 58	0 49	17 12	3 18	14 12	1 22	16 40	1 10	13 51	2 19	13 24	0 43	17 38	0 41	1 48	16 40	8 49	8 13	21 15	11 54	0 7
T 11	21 47	17 43	1 52	18 40	0 34	17 21	3 20	14 22	1 22	16 40	1 9	13 52	2 20	13 24	0 43	17 38	0 41	1 48	16 40	8 51	8 14	21 17	11 54	0 7
F 12	21 38	12 23	0 43	18 23	0 18	17 30	3 21	14 32	1 21	16 40	1 9	13 53	2 20	13 25	0 44	17 39	0 41	1 48	16 41	8 51	8 15	21 19	11 54	0 7
S 13	21 29	6 24	0s29	18 9	0 1	17 39	3 23	14 42	1 21	16 41	1 9	13 54	2 20	13 26	0 44	17 39	0 41	1 48	16 41	8 51	8 16	21 22	11 54	0 7
S 14	21 19	0 3	1 41	17 56	0n17	17 48	3 24	14 52	1 21	16 41	1 9	13 55	2 20	13 26	0 44	17 39	0 41	1 47	16 42	8 51	8 17	21 24	11 54	0 7
M15	21 9	6s23	2 48	17 45	0 36	17 56	3 25	15 1	1 21	16 41	1 8	13 56	2 21	13 27	0 44	17 40	0 41	1 47	16 42	8 51	8 19	21 26	11 54	0 7
T 16	20 58	12 36	3 45	17 36	0 55	18 5	3 25	15 11	1 21	16 41	1 8	13 57	2 21	13 28	0 44	17 40	0 41	1 47	16 43	8 50	8 20	21 28	11 54	0 7
W17	20 47	18 15	4 31	17 30	1 15	18 13	3 26	15 20	1 21	16 42	1 8	13 58	2 21	13 29	0 44	17 41	0 41	1 47	16 43	8 51	8 21	21 31	11 54	0 7
T 18	20 36	22 57	4 59	17 26	1 34	18 22	3 26	15 30	1 21	16 42	1 7	13 59	2 21	13 29	0 44	17 41	0 41	1 47	16 44	8 51	8 22	21 33	11 54	0 8
F 19	20 24	26 17	5 10	17 24	1 53	18 30	3 26	15 39	1 21	16 43	1 7	14 0	2 21	13 30	0 44	17 41	0 41	1 47	16 44	8 53	8 23	21 35	11 54	0 8
S 20	20 12	27 55	5 1	17 24	2 10	18 38	3 26	15 48	1 21	16 43	1 7	14 1	2 22	13 31	0 44	17 42	0 41	1 46	16 45	8 55	8 25	21 37	11 54	0 8
S 21	19 59	27 39	4 32	17 26	2 26	18 45	3 26	15 57	1 21	16 44	1 7	14 2	2 22	13 32	0 44	17 42	0 41	1 46	16 45	8 57	8 26	21 39	11 54	0 8
M22	19 46	25 32	3 47	17 30	2 40	18 53	3 25	16 6	1 21	16 44	1 6	14 3	2 22	13 32	0 44	17 43	0 41	1 46	16 46	8 59	8 27	21 42	11 54	0 8
T 23	19 33	21 52	2 49	17 35	2 51	19 0	3 25	16 15	1 20	16 45	1 6	14 3	2 22	13 33	0 44	17 43	0 41	1 46	16 46	9 1	8 28	21 44	11 54	0 8
W24	19 19	17 4	1 42	17 41	3 0	19 7	3 24	16 23	1 20	16 46	1 6	14 4	2 23	13 34	0 44	17 44	0 41	1 45	16 47	9 2	8 29	21 46	11 54	0 8
T 25	19 5	11 32	0 30	17 47	3 7	19 14	3 23	16 32	1 20	16 47	1 5	14 5	2 23	13 35	0 44	17 44	0 41	1 45	16 47	9 3	8 30	21 48	11 55	0 8
F 26	18 51	5 39	0n41	17 54	3 10	19 21	3 22	16 40	1 20	16 47	1 5	14 5	2 23	13 36	0 44	17 44	0 41	1 45	16 48	9 3	8 32	21 50	11 55	0 8
S 27	18 36	0n18	1 48	18 2	3 12	19 27	3 21	16 49	1 20	16 48	1 5	14 6	2 23	13 36	0 44	17 45	0 41	1 45	16 48	9 2	8 33	21 52	11 55	0 8
S 28	18 21	6 6	2 48	18 10	3 11	19 33	3 20	16 57	1 20	16 49	1 5	14 7	2 24	13 37	0 44	17 45	0 41	1 44	16 49	9 2	8 34	21 55	11 55	0 8
M29	18 5	11 33	3 40	18 17	3 9	19 38	3 19	17 5	1 20	16 50	1 4	14 7	2 24	13 38	0 44	17 46	0 41	1 44	16 49	9 1	8 35	21 57	11 55	0 8
T 30	17 50	16 31	4 22	18 25	3 5	19 44	3 17	17 13	1 20	16 51	1 4	14 8	2 24	13 39	0 44	17 46	0 41	1 44	16 50	9 1	8 36	21 59	11 56	0 8
W31	17s33	20n48	4n52	18s32	2n59	19s48	3n16	17s21	1n19	16n52	1s 4	14s 8	2n24	13n40	0n44	17n47	0s41	1s43	16n51	9s 1	8s37	22n 1	11n56	0s 8

Julian Day Number = 3079761.5, Delta T = 02h40m56s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'23, Lahiri = 47°58'23

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

FEBRUARY 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 36	11♒ 6'02	26♉46	21°D41	24♐37	24♏39	21♉16	15♏56	25°R15	6°R39	21♏46	6°R34	7♓36	19♉10	2♉ 1	T 1
F 2	8 48 32	12° 7'05	8♊43	21♑47	25°42	25°11	21°20	15°58	25♌13	6♌38	21°47	6♓32	7°32	19°17	2° 2	F 2
S 3	8 52 29	13° 8'08	20°49	22° 1	26°47	25°42	21°23	16° 1	25°10	6°36	21°47	6°29	7°29	19°24	2° 4	S 3
S 4	8 56 25	14° 9'11	3♋ 7	22°23	27°52	26°14	21°27	16° 3	25° 8	6°34	21°48	6°25	7°26	19°30	2° 5	S 4
M 5	9 0 22	15°10'13	15°40	22°52	28°58	26°45	21°31	16° 5	25° 5	6°33	21°49	6°22	7°23	19°37	2° 6	M 5
T 6	9 4 19	16°11'16	28°30	23°26	0♑ 3	27°16	21°36	16° 7	25° 3	6°31	21°50	6°18	7°20	19°44	2° 7	T 6
W 7	9 8 15	17°12'18	11♌36	24° 7	1° 9	27°47	21°40	16° 9	25° 0	6°29	21°50	6°16	7°17	19°50	2° 9	W 7
T 8	9 12 12	18°13'20	24°58	24°52	2°16	28°18	21°45	16°11	24°57	6°28	21°51	6°15	7°13	19°57	2°10	T 8
F 9	9 16 8	19°14'22	8♍35	25°42	3°22	28°48	21°50	16°13	24°55	6°26	21°51	6°D14	7°10	20° 4	2°11	F 9
S 10	9 20 5	20°15'23	22°24	26°35	4°29	29°19	21°55	16°14	24°52	6°24	21°52	6°15	7° 7	20°11	2°13	S 10
S 11	9 24 1	21°16'24	6♎22	27°33	5°36	29°49	22° 0	16°16	24°50	6°23	21°52	6°16	7° 4	20°17	2°14	S 11
M12	9 27 58	22°17'26	20°27	28°33	6°43	0♐19	22° 6	16°17	24°47	6°21	21°53	6°17	7° 1	20°24	2°16	M12
T 13	9 31 54	23°18'27	4♏37	29°36	7°50	0°50	22°11	16°19	24°44	6°20	21°53	6°18	6°57	20°31	2°18	T 13
W14	9 35 51	24°19'28	18°48	0♒42	8°58	1°20	22°17	16°20	24°42	6°18	21°53	6°R19	6°54	20°37	2°19	W14
T 15	9 39 48	25°20'30	2♐59	1°51	10° 6	1°49	22°23	16°21	24°39	6°16	21°54	6°19	6°51	20°44	2°21	T 15
F 16	9 43 44	26°21'31	17° 8	3° 1	11°14	2°19	22°29	16°22	24°37	6°15	21°54	6°18	6°48	20°51	2°23	F 16
S 17	9 47 41	27°22'32	1♑12	4°13	12°22	2°49	22°35	16°23	24°34	6°13	21°54	6°17	6°45	20°58	2°25	S 17
S 18	9 51 37	28°23'32	15° 9	5°27	13°30	3°18	22°42	16°24	24°31	6°12	21°55	6°16	6°42	21° 4	2°27	S 18
M19	9 55 34	29°24'33	28°56	6°43	14°38	3°47	22°49	16°24	24°29	6°10	21°55	6°15	6°38	21°11	2°28	M19
T 20	9 59 30	0♓25'33	12♒32	8° 0	15°47	4°16	22°55	16°25	24°26	6° 9	21°55	6°14	6°35	21°18	2°30	T 20
W21	10 3 27	1°26'32	25°53	9°19	16°56	4°45	23° 2	16°25	24°24	6° 7	21°55	6°14	6°32	21°25	2°32	W21
T 22	10 7 23	2°27'31	8♓59	10°39	18° 5	5°14	23° 9	16°26	24°21	6° 6	21°55	6°D14	6°29	21°31	2°34	T 22
F 23	10 11 20	3°28'28	21°49	12° 0	19°14	5°42	23°17	16°26	24°18	6° 4	21°R55	6°14	6°26	21°38	2°37	F 23
S 24	10 15 17	4°29'25	4♈23	13°22	20°23	6°10	23°24	16°26	24°16	6° 3	21°55	6°14	6°23	21°45	2°39	S 24
S 25	10 19 13	5°30'21	16°43	14°45	21°32	6°39	23°32	16°R26	24°13	6° 1	21°55	6°14	6°19	21°51	2°41	S 25
M26	10 23 10	6°31'17	28°50	16° 9	22°41	7° 7	23°40	16°26	24°11	6° 0	21°55	6°R14	6°16	21°58	2°43	M26
T 27	10 27 6	7°32'11	10♉48	17°34	23°51	7°34	23°47	16°26	24° 8	5°58	21°55	6°14	6°13	22° 5	2°45	T 27
W28	10 31 3	8°33'04	22°41	19° 1	25° 1	8° 2	23°55	16°25	24° 6	5°57	21°55	6°14	6°10	22°12	2°48	W28
T 29	10 34 59	9♓33'56	4♊34	20♒27	26♑10	8♐29	24♉ 4	16♏25	24♌ 3	5♌56	21♏55	6°D14	6♓ 7	22♉18	2♉50	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s17	24n16	5n 9	18s39	2n52	19s53	3n14	17s29	1n19	16n53	1s 3	14s 9	2n25	13n41	0n44	17n47	0s41	1s43	16n51	9s 1	8s39	22n 3	11n56	0s 8	T 1
F 2	17 0	26 43	5 14	18 46	2 45	19 57	3 12	17 36	1 19	16 55	1 3	14 9	2 25	13 42	0 44	17 47	0 41	1 43	16 52	9 2	8 40	22 5	11 56	0 8	F 2
S 3	16 43	27 58	5 4	18 52	2 36	20 1	3 10	17 44	1 19	16 56	1 3	14 10	2 25	13 42	0 44	17 48	0 41	1 42	16 52	9 3	8 41	22 7	11 57	0 9	S 3
S 4	16 26	27 52	4 41	18 57	2 27	20 4	3 8	17 51	1 19	16 57	1 3	14 10	2 25	13 43	0 44	17 48	0 41	1 42	16 53	9 4	8 42	22 10	11 57	0 9	S 4
M 5	16 8	26 20	4 3	19 2	2 18	20 7	3 6	17 59	1 19	16 59	1 2	14 10	2 26	13 44	0 44	17 49	0 40	1 42	16 53	9 6	8 43	22 12	11 57	0 9	M 5
T 6	15 50	23 26	3 13	19 6	2 8	20 10	3 4	18 6	1 18	17 0	1 2	14 11	2 26	13 45	0 44	17 49	0 40	1 41	16 54	9 7	8 44	22 14	11 58	0 9	T 6
W 7	15 32	19 16	2 12	19 9	1 58	20 12	3 1	18 13	1 18	17 1	1 2	14 11	2 26	13 46	0 44	17 50	0 40	1 41	16 54	9 8	8 46	22 16	11 58	0 9	W 7
T 8	15 14	14 3	1 2	19 11	1 48	20 13	2 59	18 20	1 18	17 3	1 1	14 11	2 26	13 47	0 44	17 50	0 40	1 40	16 55	9 8	8 47	22 18	11 59	0 9	T 8
F 9	14 55	8 5	0s13	19 12	1 38	20 15	2 56	18 27	1 18	17 4	1 1	14 11	2 27	13 48	0 44	17 50	0 40	1 40	16 56	9 8	8 48	22 20	11 59	0 9	F 9
S 10	14 36	1 38	1 28	19 12	1 28	20 15	2 54	18 33	1 18	17 6	1 1	14 12	2 27	13 48	0 44	17 51	0 40	1 40	16 56	9 8	8 49	22 22	12 0	0 9	S 10
S 11	14 17	4s57	2 39	19 11	1 18	20 16	2 51	18 40	1 17	17 7	1 1	14 12	2 27	13 49	0 44	17 51	0 40	1 39	16 57	9 8	8 50	22 24	12 0	0 9	S 11
M12	13 57	11 20	3 41	19 9	1 8	20 15	2 48	18 47	1 17	17 9	1 0	14 12	2 27	13 50	0 44	17 52	0 40	1 39	16 57	9 7	8 51	22 26	12 0	0 9	M12
T 13	13 38	17 10	4 29	19 6	0 58	20 15	2 45	18 53	1 17	17 11	1 0	14 12	2 28	13 51	0 44	17 52	0 40	1 38	16 58	9 7	8 53	22 28	12 1	0 9	T 13
W14	13 18	22 6	5 2	19 2	0 48	20 14	2 42	18 59	1 17	17 12	1 0	14 12	2 28	13 52	0 44	17 53	0 40	1 38	16 58	9 7	8 54	22 30	12 1	0 9	W14
T 15	12 57	25 44	5 16	18 56	0 39	20 12	2 39	19 5	1 16	17 14	1 0	14 12	2 28	13 53	0 44	17 53	0 40	1 37	16 59	9 7	8 55	22 32	12 2	0 9	T 15
F 16	12 37	27 46	5 11	18 50	0 29	20 10	2 36	19 11	1 16	17 16	0 59	14 12	2 28	13 54	0 44	17 53	0 40	1 37	17 0	9 7	8 56	22 34	12 3	0 9	F 16
S 17	12 16	28 0	4 47	18 42	0 20	20 7	2 33	19 17	1 16	17 18	0 59	14 12	2 29	13 54	0 44	17 54	0 40	1 36	17 0	9 7	8 57	22 36	12 3	0 9	S 17
S 18	11 56	26 27	4 7	18 33	0 11	20 4	2 29	19 23	1 16	17 20	0 59	14 12	2 29	13 55	0 44	17 54	0 40	1 36	17 1	9 8	8 58	22 39	12 4	0 10	S 18
M19	11 34	23 19	3 12	18 23	0 2	20 0	2 26	19 29	1 15	17 22	0 59	14 12	2 29	13 56	0 44	17 55	0 40	1 35	17 1	9 8	9 0	22 41	12 4	0 10	M19
T 20	11 13	18 56	2 8	18 12	0s 6	19 56	2 23	19 35	1 15	17 24	0 58	14 12	2 30	13 57	0 44	17 55	0 40	1 35	17 2	9 8	9 1	22 43	12 5	0 10	T 20
W21	10 52	13 40	0 57	18 0	0 15	19 51	2 19	19 40	1 15	17 26	0 58	14 12	2 30	13 58	0 44	17 55	0 40	1 34	17 2	9 9	9 2	22 45	12 6	0 10	W21
T 22	10 30	7 54	0n15	17 46	0 23	19 46	2 16	19 45	1 14	17 28	0 58	14 12	2 30	13 59	0 44	17 56	0 40	1 34	17 3	9 9	9 3	22 47	12 6	0 10	T 22
F 23	10 8	1 54	1 25	17 32	0 31	19 40	2 12	19 51	1 14	17 30	0 58	14 12	2 30	14 0	0 44	17 56	0 40	1 33	17 4	9 9	9 4	22 49	12 7	0 10	F 23
S 24	9 47	4n 1	2 30	17 16	0 38	19 34	2 9	19 56	1 14	17 32	0 57	14 11	2 31	14 0	0 44	17 56	0 40	1 33	17 4	9 8	9 5	22 51	12 7	0 10	S 24
S 25	9 24	9 41	3 26	16 59	0 46	19 27	2 5	20 1	1 13	17 34	0 57	14 11	2 31	14 1	0 44	17 57	0 40	1 32	17 5	9 8	9 7	22 53	12 8	0 10	S 25
M26	9 2	14 53	4 12	16 41	0 53	19 20	2 1	20 6	1 13	17 36	0 57	14 11	2 31	14 2	0 44	17 57	0 40	1 32	17 5	9 8	9 8	22 55	12 9	0 10	M26
T 27	8 40	19 28	4 46	16 22	1 0	19 12	1 58	20 11	1 13	17 38	0 57	14 11	2 31	14 3	0 44	17 58	0 40	1 31	17 6	9 8	9 9	22 57	12 10	0 10	T 27
W28	8 17	23 15	5 8	16 2	1 6	19 4	1 54	20 15	1 12	17 40	0 56	14 10	2 32	14 4	0 44	17 58	0 40	1 30	17 6	9 8	9 10	22 58	12 10	0 10	W28
T 29	7s55	26n 3	5n17	15s41	1s12	18s55	1n50	20s20	1n12	17n43	0s56	14s10	2n32	14n 5	0n44	17n58	0s40	1s30	17n 7	9s 9	9s11	23n 0	12n11	0s10	T 29

Julian Day Number = 3079792.5, Delta T = 02h40m57s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'27, Lahiri = 47°58'27

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

MARCH 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 56	10♓34'47	16♊30	21♒55	27♑20	8♐56	24♉12	16°R24	24°R 1	5°R54	21°R54	6♓14	6♓ 3	22♉25	2♉52	F 1
S 2	10 42 52	11°35'37	28°34	23°24	28°30	9°23	24°21	16♏24	23♎58	5♎53	21♏54	6°14	6° 0	22°32	2°55	S 2
S 3	10 46 49	12°36'25	10♋52	24°53	29°40	9°50	24°29	16°23	23°56	5°52	21°54	6°15	5°57	22°38	2°57	S 3
M 4	10 50 46	13°37'12	23°26	26°24	0♒51	10°17	24°38	16°22	23°53	5°50	21°53	6°16	5°54	22°45	3° 0	M 4
T 5	10 54 42	14°37'58	6♎21	27°55	2° 1	10°43	24°47	16°21	23°51	5°49	21°53	6°16	5°51	22°52	3° 2	T 5
W 6	10 58 39	15°38'43	19°37	29°27	3°11	11° 9	24°56	16°20	23°49	5°48	21°53	6°17	5°48	22°59	3° 5	W 6
T 7	11 2 35	16°39'26	3♏16	0♓59	4°22	11°35	25° 5	16°19	23°46	5°47	21°52	6°R17	5°44	23° 5	3° 7	T 7
F 8	11 6 32	17°40'08	17°16	2°33	5°32	12° 0	25°14	16°18	23°44	5°46	21°52	6°17	5°41	23°12	3°10	F 8
S 9	11 10 28	18°40'49	1♐33	4° 7	6°43	12°26	25°24	16°17	23°42	5°44	21°51	6°16	5°38	23°19	3°13	S 9
S 10	11 14 25	19°41'29	16° 1	5°42	7°54	12°51	25°33	16°15	23°39	5°43	21°51	6°15	5°35	23°25	3°15	S 10
M11	11 18 21	20°42'07	0♑36	7°18	9° 5	13°16	25°43	16°14	23°37	5°42	21°50	6°13	5°32	23°32	3°18	M11
T 12	11 22 18	21°42'45	15°10	8°55	10°16	13°40	25°53	16°12	23°35	5°41	21°50	6°11	5°28	23°39	3°21	T 12
W13	11 26 14	22°43'22	29°39	10°33	11°27	14° 5	26° 3	16°10	23°33	5°40	21°49	6°10	5°25	23°46	3°24	W13
T 14	11 30 11	23°43'58	13♐58	12°11	12°38	14°29	26°13	16° 8	23°31	5°39	21°48	6° 9	5°22	23°52	3°27	T 14
F 15	11 34 8	24°44'33	28° 3	13°51	13°49	14°53	26°23	16° 6	23°29	5°38	21°48	6°D 8	5°19	23°59	3°30	F 15
S 16	11 38 4	25°45'06	11♑55	15°31	15° 0	15°16	26°33	16° 4	23°26	5°37	21°47	6° 9	5°16	24° 6	3°32	S 16
S 17	11 42 1	26°45'39	25°32	17°12	16°11	15°40	26°44	16° 2	23°24	5°36	21°46	6°10	5°13	24°12	3°35	S 17
M18	11 45 57	27°46'11	8♒55	18°54	17°23	16° 3	26°54	16° 0	23°22	5°35	21°45	6°12	5° 9	24°19	3°38	M18
T 19	11 49 54	28°46'41	22° 4	20°37	18°34	16°25	27° 5	15°57	23°20	5°34	21°45	6°13	5° 6	24°26	3°41	T 19
W20	11 53 50	29°47'10	5♓ 0	22°21	19°46	16°48	27°16	15°55	23°18	5°33	21°44	6°R14	5° 3	24°33	3°44	W20
T 21	11 57 47	0♈47'37	17°44	24° 6	20°58	17°10	27°27	15°53	23°16	5°33	21°43	6°13	5° 0	24°39	3°47	T 21
F 22	12 1 43	1°48'03	0♈17	25°52	22° 9	17°31	27°37	15°50	23°15	5°32	21°42	6°11	4°57	24°46	3°50	F 22
S 23	12 5 40	2°48'28	12°39	27°38	23°21	17°53	27°49	15°47	23°13	5°31	21°41	6° 8	4°54	24°53	3°54	S 23
S 24	12 9 37	3°48'51	24°51	29°26	24°33	18°14	28° 0	15°44	23°11	5°30	21°40	6° 4	4°50	25° 0	3°57	S 24
M25	12 13 33	4°49'12	6♉54	1♈15	25°44	18°35	28°11	15°41	23° 9	5°30	21°39	5°59	4°47	25° 6	4° 0	M25
T 26	12 17 30	5°49'32	18°51	3° 4	26°56	18°55	28°22	15°39	23° 7	5°29	21°38	5°53	4°44	25°13	4° 3	T 26
W27	12 21 26	6°49'50	0♊43	4°55	28° 8	19°15	28°34	15°35	23° 6	5°28	21°37	5°48	4°41	25°20	4° 6	W27
T 28	12 25 23	7°50'06	12°35	6°47	29°20	19°34	28°45	15°32	23° 4	5°28	21°36	5°44	4°38	25°26	4° 9	T 28
F 29	12 29 19	8°50'21	24°29	8°39	0♓32	19°54	28°57	15°29	23° 2	5°27	21°35	5°41	4°34	25°33	4°13	F 29
S 30	12 33 16	9°50'33	6♋31	10°33	1°44	20°12	29° 9	15°26	23° 1	5°26	21°34	5°D40	4°31	25°40	4°16	S 30
S 31	12 37 12	10♈50'44	18♋44	12♈27	2♓56	20♐31	29♉20	15♏22	22♎59	5♎26	21♏33	5♓41	4♓28	25♉47	4♉19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s32	27n43	5n12	15s19	1s18	18s46	1n46	20s25	1n12	17n45	0s56	14s10	2n32	14n 5	0n44	17n59	0s40	1s29	17n 7	9s 9	9s12	23n 2	12n12	0s10	F 1
S 2	7 9	28 6	4 53	14 55	1 24	18 36	1 43	20 29	1 11	17 47	0 56	14 9	2 32	14 6	0 44	17 59	0 40	1 29	17 8	9 8	9 14	23 4	12 13	0 10	S 2
S 3	6 46	27 7	4 21	14 31	1 30	18 25	1 39	20 33	1 11	17 49	0 55	14 9	2 33	14 7	0 44	17 59	0 40	1 28	17 9	9 8	9 15	23 6	12 13	0 10	S 3
M 4	6 23	24 45	3 36	14 5	1 35	18 14	1 35	20 38	1 10	17 52	0 55	14 8	2 33	14 8	0 44	18 0	0 40	1 27	17 9	9 8	9 16	23 8	12 14	0 10	M 4
T 5	6 0	21 4	2 38	13 39	1 39	18 3	1 31	20 42	1 10	17 54	0 55	14 8	2 33	14 9	0 44	18 0	0 40	1 27	17 10	9 8	9 17	23 10	12 15	0 11	T 5
W 6	5 37	16 14	1 31	13 11	1 44	17 51	1 27	20 46	1 9	17 56	0 55	14 7	2 33	14 9	0 44	18 0	0 40	1 26	17 10	9 7	9 18	23 12	12 16	0 11	W 6
T 7	5 13	10 28	0 17	12 42	1 48	17 39	1 23	20 50	1 9	17 59	0 55	14 7	2 34	14 10	0 44	18 1	0 40	1 26	17 11	9 7	9 19	23 14	12 17	0 11	T 7
F 8	4 50	4 3	1s 0	12 13	1 52	17 26	1 19	20 54	1 8	18 1	0 54	14 6	2 34	14 11	0 44	18 1	0 40	1 25	17 11	9 7	9 21	23 16	12 17	0 11	F 8
S 9	4 26	2s41	2 15	11 42	1 55	17 12	1 15	20 57	1 8	18 4	0 54	14 5	2 34	14 12	0 44	18 1	0 40	1 24	17 12	9 8	9 22	23 18	12 18	0 11	S 9
S 10	4 3	9 22	3 22	11 10	1 58	16 59	1 11	21 1	1 7	18 6	0 54	14 5	2 34	14 12	0 44	18 2	0 40	1 24	17 12	9 8	9 23	23 20	12 19	0 11	S 10
M11	3 39	15 35	4 17	10 38	2 1	16 44	1 7	21 5	1 7	18 9	0 54	14 4	2 35	14 13	0 44	18 2	0 40	1 23	17 13	9 9	9 24	23 22	12 20	0 11	M11
T 12	3 15	20 56	4 55	10 4	2 4	16 29	1 4	21 8	1 6	18 11	0 53	14 3	2 35	14 14	0 44	18 2	0 40	1 22	17 13	9 10	9 25	23 23	12 21	0 11	T 12
W13	2 52	25 0	5 14	9 29	2 6	16 14	1 0	21 11	1 6	18 14	0 53	14 3	2 35	14 14	0 44	18 2	0 40	1 22	17 14	9 10	9 26	23 25	12 22	0 11	W13
T 14	2 28	27 26	5 13	8 54	2 7	15 58	0 56	21 15	1 5	18 16	0 53	14 2	2 35	14 15	0 44	18 3	0 40	1 21	17 14	9 11	9 27	23 27	12 23	0 11	T 14
F 15	2 4	28 5	4 53	8 17	2 9	15 42	0 52	21 18	1 5	18 19	0 53	14 1	2 36	14 16	0 44	18 3	0 40	1 21	17 15	9 11	9 29	23 29	12 23	0 11	F 15
S 16	1 40	26 57	4 16	7 39	2 10	15 25	0 48	21 21	1 4	18 21	0 53	14 0	2 36	14 17	0 44	18 3	0 40	1 20	17 15	9 10	9 30	23 31	12 24	0 11	S 16
S 17	1 17	24 13	3 26	7 1	2 10	15 8	0 44	21 24	1 4	18 24	0 52	14 0	2 36	14 17	0 44	18 3	0 40	1 19	17 16	9 10	9 31	23 33	12 25	0 11	S 17
M18	0 53	20 12	2 25	6 21	2 10	14 51	0 40	21 27	1 3	18 26	0 52	13 59	2 36	14 18	0 44	18 4	0 40	1 19	17 16	9 9	9 32	23 35	12 26	0 11	M18
T 19	0 29	15 15	1 17	5 41	2 10	14 33	0 36	21 30	1 2	18 29	0 52	13 58	2 36	14 18	0 44	18 4	0 40	1 18	17 17	9 9	9 33	23 36	12 27	0 11	T 19
W20	0 5	9 42	0 7	5 0	2 9	14 14	0 32	21 33	1 2	18 32	0 52	13 57	2 37	14 19	0 44	18 4	0 40	1 17	17 17	9 9	9 34	23 38	12 28	0 11	W20
T 21	0n19	3 50	1n 3	4 17	2 8	13 56	0 29	21 36	1 1	18 34	0 52	13 56	2 37	14 20	0 44	18 4	0 40	1 17	17 18	9 9	9 36	23 40	12 29	0 12	T 21
F 22	0 43	2n 5	2 8	3 34	2 7	13 36	0 25	21 38	1 0	18 37	0 51	13 55	2 37	14 20	0 44	18 5	0 39	1 16	17 18	9 10	9 37	23 42	12 30	0 12	F 22
S 23	1 6	7 49	3 7	2 50	2 4	13 17	0 21	21 41	1 0	18 40	0 51	13 54	2 37	14 21	0 44	18 5	0 39	1 15	17 19	9 11	9 38	23 44	12 31	0 12	S 23
S 24	1 30	13 11	3 55	2 5	2 2	12 57	0 17	21 44	0 59	18 42	0 51	13 53	2 37	14 21	0 44	18 5	0 39	1 15	17 19	9 12	9 39	23 46	12 32	0 12	S 24
M25	1 54	18 0	4 33	1 20	1 59	12 37	0 14	21 46	0 58	18 45	0 51	13 52	2 38	14 22	0 44	18 5	0 39	1 14	17 19	9 14	9 40	23 47	12 33	0 12	M25
T 26	2 18	22 3	4 58	0 33	1 55	12 16	0 10	21 49	0 57	18 48	0 51	13 51	2 38	14 23	0 44	18 5	0 39	1 13	17 20	9 16	9 41	23 49	12 34	0 12	T 26
W27	2 41	25 11	5 11	0n14	1 51	11 55	0 6	21 51	0 57	18 50	0 50	13 50	2 38	14 23	0 44	18 6	0 39	1 13	17 20	9 18	9 42	23 51	12 35	0 12	W27
T 28	3 5	27 13	5 10	1 2	1 47	11 33	0 3	21 53	0 56	18 53	0 50	13 49	2 38	14 24	0 44	18 6	0 39	1 12	17 21	9 19	9 44	23 53	12 36	0 12	T 28
F 29	3 28	28 2	4 55	1 50	1 42	11 12	0s 1	21 56	0 55	18 56	0 50	13 48	2 38	14 24	0 44	18 6	0 39	1 11	17 21	9 20	9 45	23 54	12 37	0 12	F 29
S 30	3 52	27 31	4 28	2 40	1 36	10 50	0 4	21 58	0 54	18 58	0 50	13 47	2 39	14 25	0 44	18 6	0 39	1 11	17 21	9 21	9 46	23 56	12 38	0 12	S 30
S 31	4n15	25n41	3n48	3n29	1s30	10s27	0s 8	22s 0	0n53	19n 1	0s50	13s46	2n39	14n25	0n44	18n 6	0s39	1s10	17n22	9s21	9s47	23n58	12n39	0s12	S 31

Julian Day Number = 3079821.5, Delta T = 02h40m58s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'31, Lahiri = 47°58'32

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

APRIL 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 9	11♈50'52	1♌15	14♈22	4♓ 9	20♐49	29♉32	15°R19	22°R58	5°R25	21°R31	5♓42	4♓25	25♉53	4♉22	M 1
T 2	12 45 6	12°50'59	14° 6	16°18	5°21	21° 7	29°44	15♏16	22♌57	5♌25	21♏30	5°43	4°22	26° 0	4°26	T 2
W 3	12 49 2	13°51'03	27°23	18°14	6°33	21°24	29°56	15°12	22°55	5°25	21°29	5°45	4°19	26° 7	4°29	W 3
T 4	12 52 59	14°51'05	11♍ 6	20°11	7°45	21°41	0♊ 9	15° 8	22°54	5°24	21°28	5°R45	4°15	26°13	4°32	T 4
F 5	12 56 55	15°51'06	25°17	22° 8	8°58	21°57	0°21	15° 5	22°53	5°24	21°26	5°43	4°12	26°20	4°36	F 5
S 6	13 0 52	16°51'04	9♎51	24° 6	10°10	22°13	0°33	15° 1	22°51	5°24	21°25	5°40	4° 9	26°27	4°39	S 6
S 7	13 4 48	17°51'01	24°43	26° 3	11°22	22°28	0°45	14°57	22°50	5°23	21°24	5°35	4° 6	26°34	4°42	S 7
M 8	13 8 45	18°50'56	9♏44	28° 0	12°35	22°43	0°58	14°53	22°49	5°23	21°23	5°28	4° 3	26°40	4°46	M 8
T 9	13 12 41	19°50'50	24°46	29°56	13°47	22°58	1°10	14°49	22°48	5°23	21°21	5°21	4° 0	26°47	4°49	T 9
W10	13 16 38	20°50'41	9♐39	1♉52	15° 0	23°12	1°23	14°45	22°47	5°23	21°20	5°15	3°56	26°54	4°53	W10
T 11	13 20 35	21°50'32	24°16	3°46	16°12	23°26	1°36	14°41	22°46	5°22	21°18	5°10	3°53	27° 1	4°56	T 11
F 12	13 24 31	22°50'20	8♑32	5°39	17°25	23°39	1°48	14°37	22°45	5°22	21°17	5° 7	3°50	27° 7	5° 0	F 12
S 13	13 28 28	23°50'08	22°25	7°30	18°37	23°51	2° 1	14°33	22°44	5°22	21°16	5°D 6	3°47	27°14	5° 3	S 13
S 14	13 32 24	24°49'53	5♒55	9°18	19°50	24° 3	2°14	14°28	22°43	5°22	21°14	5° 7	3°44	27°21	5° 6	S 14
M15	13 36 21	25°49'37	19° 5	11° 3	21° 3	24°15	2°27	14°24	22°42	5°D22	21°13	5° 8	3°40	27°27	5°10	M15
T 16	13 40 17	26°49'19	1♓58	12°45	22°15	24°25	2°40	14°20	22°42	5°22	21°11	5°R 9	3°37	27°34	5°13	T 16
W17	13 44 14	27°49'00	14°36	14°23	23°28	24°36	2°53	14°15	22°41	5°22	21°10	5° 8	3°34	27°41	5°17	W17
T 18	13 48 10	28°48'39	27° 2	15°56	24°41	24°45	3° 6	14°11	22°40	5°22	21° 8	5° 6	3°31	27°48	5°20	T 18
F 19	13 52 7	29°48'16	9♈18	17°25	25°53	24°55	3°19	14° 7	22°40	5°22	21° 7	5° 1	3°28	27°54	5°24	F 19
S 20	13 56 3	0♉47'51	21°27	18°49	27° 6	25° 3	3°33	14° 2	22°39	5°23	21° 5	4°53	3°25	28° 1	5°27	S 20
S 21	14 0 0	1°47'24	3♉30	20° 7	28°19	25°11	3°46	13°58	22°39	5°23	21° 3	4°44	3°21	28° 8	5°31	S 21
M22	14 3 57	2°46'56	15°27	21°19	29°32	25°18	3°59	13°53	22°38	5°23	21° 2	4°32	3°18	28°14	5°34	M22
T 23	14 7 53	3°46'25	27°21	22°25	0♈45	25°25	4°13	13°49	22°38	5°23	21° 0	4°21	3°15	28°21	5°38	T 23
W24	14 11 50	4°45'53	9♊12	23°25	1°58	25°31	4°26	13°44	22°38	5°24	20°59	4° 9	3°12	28°28	5°41	W24
T 25	14 15 46	5°45'18	21° 4	24°18	3°10	25°36	4°40	13°39	22°37	5°24	20°57	3°59	3° 9	28°35	5°45	T 25
F 26	14 19 43	6°44'41	2♋58	25° 4	4°23	25°41	4°53	13°35	22°37	5°24	20°55	3°52	3° 6	28°41	5°48	F 26
S 27	14 23 39	7°44'03	14°59	25°42	5°36	25°45	5° 7	13°30	22°37	5°25	20°54	3°47	3° 2	28°48	5°52	S 27
S 28	14 27 36	8°43'22	27°10	26°14	6°49	25°48	5°20	13°25	22°37	5°25	20°52	3°44	2°59	28°55	5°55	S 28
M29	14 31 32	9°42'38	9♌36	26°39	8° 2	25°51	5°34	13°21	22°D37	5°26	20°50	3°D43	2°56	29° 2	5°59	M29
T 30	14 35 29	10♉41'53	22♌21	26♉56	9♈15	25♐53	5♊48	13♏16	22♌37	5♌26	20♏49	3♓44	2♓53	29♉ 8	6♉ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n39	22n34	2n57	4n20	1s23	10s 5	0s11	22s 2	0n52	19n 4	0s50	13s45	2n39	14n25	0n44	18n 6	0s39	1s 9	17n22	9s20	9s48	24n 0	12n40	0s12
T 2	5 2	18 17	1 55	5 11	1 16	9 42	0 15	22 4	0 51	19 6	0 49	13 43	2 39	14 26	0 44	18 7	0 39	1 9	17 23	9 20	9 49	24 1	12 41	0 12
W 3	5 25	12 59	0 45	6 2	1 9	9 18	0 18	22 6	0 50	19 9	0 49	13 42	2 39	14 26	0 44	18 7	0 39	1 8	17 23	9 19	9 50	24 3	12 42	0 12
T 4	5 48	6 53	0s29	6 53	1 0	8 55	0 21	22 8	0 49	19 12	0 49	13 41	2 39	14 27	0 44	18 7	0 39	1 8	17 23	9 19	9 52	24 5	12 43	0 12
F 5	6 11	0 16	1 44	7 45	0 52	8 31	0 25	22 10	0 48	19 14	0 49	13 40	2 40	14 27	0 43	18 7	0 39	1 7	17 24	9 20	9 53	24 7	12 44	0 13
S 6	6 34	6s32	2 54	8 36	0 42	8 7	0 28	22 12	0 47	19 17	0 49	13 39	2 40	14 27	0 43	18 7	0 39	1 6	17 24	9 21	9 54	24 8	12 45	0 13
S 7	6 56	13 7	3 54	9 28	0 32	7 43	0 31	22 14	0 46	19 20	0 49	13 37	2 40	14 28	0 43	18 7	0 39	1 6	17 24	9 23	9 55	24 10	12 46	0 13
M 8	7 19	19 0	4 38	10 19	0 22	7 18	0 34	22 16	0 45	19 22	0 48	13 36	2 40	14 28	0 43	18 7	0 39	1 5	17 25	9 25	9 56	24 12	12 48	0 13
T 9	7 42	23 41	5 3	11 10	0 11	6 53	0 37	22 18	0 44	19 25	0 48	13 35	2 40	14 29	0 43	18 7	0 39	1 4	17 25	9 28	9 57	24 13	12 49	0 13
W10	8 4	26 46	5 7	12 1	0 0	6 28	0 40	22 20	0 43	19 28	0 48	13 34	2 40	14 29	0 43	18 7	0 39	1 4	17 25	9 30	9 58	24 15	12 50	0 13
T 11	8 26	27 57	4 51	12 50	0n11	6 3	0 43	22 22	0 42	19 30	0 48	13 32	2 40	14 29	0 43	18 7	0 39	1 3	17 26	9 32	10 0	24 17	12 51	0 13
F 12	8 48	27 14	4 18	13 39	0 23	5 38	0 46	22 24	0 41	19 33	0 48	13 31	2 40	14 29	0 43	18 7	0 39	1 3	17 26	9 33	10 1	24 19	12 52	0 13
S 13	9 10	24 49	3 29	14 26	0 35	5 12	0 48	22 25	0 39	19 36	0 48	13 30	2 41	14 30	0 43	18 8	0 39	1 2	17 26	9 33	10 2	24 20	12 53	0 13
S 14	9 32	21 3	2 31	15 12	0 47	4 47	0 51	22 27	0 38	19 38	0 48	13 28	2 41	14 30	0 43	18 8	0 39	1 1	17 26	9 33	10 3	24 22	12 54	0 13
M15	9 53	16 19	1 25	15 57	0 59	4 21	0 54	22 29	0 37	19 41	0 47	13 27	2 41	14 30	0 43	18 8	0 39	1 1	17 27	9 33	10 4	24 24	12 55	0 13
T 16	10 15	10 57	0 17	16 39	1 11	3 55	0 56	22 31	0 36	19 44	0 47	13 26	2 41	14 30	0 43	18 8	0 39	1 0	17 27	9 32	10 5	24 25	12 56	0 13
W17	10 36	5 14	0n51	17 20	1 23	3 29	0 59	22 32	0 34	19 46	0 47	13 24	2 41	14 31	0 43	18 8	0 39	1 0	17 27	9 33	10 6	24 27	12 57	0 13
T 18	10 57	0n35	1 55	17 59	1 35	3 2	1 1	22 34	0 33	19 49	0 47	13 23	2 41	14 31	0 43	18 8	0 39	0 59	17 27	9 33	10 8	24 28	12 58	0 13
F 19	11 18	6 18	2 52	18 35	1 47	2 36	1 4	22 36	0 32	19 52	0 47	13 22	2 41	14 31	0 43	18 8	0 39	0 58	17 28	9 35	10 9	24 30	12 59	0 13
S 20	11 39	11 43	3 42	19 9	1 58	2 9	1 6	22 38	0 30	19 54	0 47	13 20	2 41	14 31	0 43	18 8	0 39	0 58	17 28	9 38	10 10	24 32	13 1	0 14
S 21	11 59	16 39	4 20	19 40	2 8	1 43	1 8	22 39	0 29	19 57	0 47	13 19	2 41	14 31	0 43	18 8	0 39	0 57	17 28	9 41	10 11	24 33	13 2	0 14
M22	12 20	20 54	4 47	20 9	2 18	1 16	1 11	22 41	0 27	20 0	0 46	13 17	2 41	14 31	0 43	18 8	0 39	0 57	17 28	9 46	10 12	24 35	13 3	0 14
T 23	12 40	24 16	5 1	20 35	2 27	0 49	1 13	22 43	0 26	20 2	0 46	13 16	2 41	14 31	0 43	18 8	0 39	0 56	17 28	9 50	10 13	24 37	13 4	0 14
W24	13 0	26 36	5 2	20 58	2 36	0 22	1 15	22 45	0 24	20 5	0 46	13 15	2 41	14 31	0 43	18 8	0 38	0 56	17 29	9 54	10 14	24 38	13 5	0 14
T 25	13 19	27 45	4 50	21 18	2 43	0n 5	1 17	22 47	0 22	20 7	0 46	13 13	2 41	14 31	0 43	18 8	0 38	0 55	17 29	9 57	10 16	24 40	13 6	0 14
F 26	13 39	27 37	4 26	21 36	2 49	0 32	1 19	22 48	0 21	20 10	0 46	13 12	2 42	14 31	0 43	18 7	0 38	0 55	17 29	10 0	10 17	24 41	13 7	0 14
S 27	13 58	26 11	3 49	21 50	2 55	0 59	1 20	22 50	0 19	20 12	0 46	13 11	2 42	14 31	0 43	18 7	0 38	0 54	17 29	10 2	10 18	24 43	13 8	0 14
S 28	14 17	23 30	3 2	22 2	2 59	1 25	1 22	22 52	0 17	20 15	0 46	13 9	2 42	14 31	0 43	18 7	0 38	0 53	17 29	10 3	10 19	24 44	13 9	0 14
M29	14 35	19 41	2 5	22 10	3 2	1 52	1 24	22 54	0 15	20 17	0 46	13 8	2 42	14 31	0 43	18 7	0 38	0 53	17 29	10 3	10 20	24 46	13 10	0 14
T 30	14n54	14n53	1n 0	22n16	3n 3	2n19	1s25	22s56	0n14	20n20	0s45	13s 6	2n42	14n31	0n43	18n 7	0s38	0s52	17n29	10s 3	10s21	24n48	13n11	0s14

Julian Day Number = 3079852.5, Delta T = 02h40m59s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'35, Lahiri = 47°58'36

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

MAY 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 26	11♉41'05	5♍31	27♉ 6	10♈28	25♐54	6♊ 1	13°R11	22♌37	5♌27	20°R47	3°R44	2♓50	29♉15	6♉ 6	W 1
T 2	14 43 22	12°40'15	19° 9	27°R 9	11°41	25°R55	6°15	13♏ 7	22°37	5°27	20♏45	3♓43	2°46	29°22	6°10	T 2
F 3	14 47 19	13°39'23	3♎17	27° 5	12°54	25°54	6°29	13° 2	22°37	5°28	20°44	3°40	2°43	29°28	6°13	F 3
S 4	14 51 15	14°38'28	17°52	26°55	14° 7	25°53	6°43	12°57	22°37	5°28	20°42	3°35	2°40	29°35	6°16	S 4
S 5	14 55 12	15°37'32	2♏52	26°38	15°20	25°52	6°57	12°53	22°38	5°29	20°40	3°26	2°37	29°42	6°20	S 5
M 6	14 59 8	16°36'33	18° 7	26°16	16°33	25°49	7°11	12°48	22°38	5°30	20°39	3°16	2°34	29°49	6°23	M 6
T 7	15 3 5	17°35'33	3♐26	25°49	17°46	25°46	7°25	12°43	22°38	5°30	20°37	3° 6	2°31	29°55	6°27	T 7
W 8	15 7 1	18°34'31	18°39	25°17	18°59	25°42	7°39	12°39	22°39	5°31	20°35	2°56	2°27	0♊ 2	6°30	W 8
T 9	15 10 58	19°33'27	3♑34	24°41	20°12	25°38	7°53	12°34	22°39	5°32	20°34	2°48	2°24	0° 9	6°34	T 9
F 10	15 14 55	20°32'21	18° 5	24° 1	21°25	25°32	8° 7	12°29	22°40	5°33	20°32	2°42	2°21	0°15	6°37	F 10
S 11	15 18 51	21°31'14	2♒ 8	23°20	22°38	25°26	8°21	12°25	22°41	5°34	20°30	2°39	2°18	0°22	6°41	S 11
S 12	15 22 48	22°30'05	15°43	22°37	23°51	25°19	8°35	12°20	22°41	5°34	20°29	2°37	2°15	0°29	6°44	S 12
M13	15 26 44	23°28'55	28°53	21°53	25° 4	25°11	8°49	12°16	22°42	5°35	20°27	2°37	2°11	0°36	6°48	M13
T 14	15 30 41	24°27'42	11♓40	21° 9	26°17	25° 3	9° 3	12°11	22°43	5°36	20°25	2°37	2° 8	0°42	6°51	T 14
W15	15 34 37	25°26'29	24°10	20°27	27°31	24°53	9°17	12° 7	22°43	5°37	20°23	2°36	2° 5	0°49	6°54	W15
T 16	15 38 34	26°25'13	6♈26	19°46	28°44	24°43	9°32	12° 2	22°44	5°38	20°22	2°32	2° 2	0°56	6°58	T 16
F 17	15 42 30	27°23'56	18°32	19° 7	29°57	24°32	9°46	11°58	22°45	5°39	20°20	2°25	1°59	1° 3	7° 1	F 17
S 18	15 46 27	28°22'37	0♉31	18°31	1♉10	24°21	10° 0	11°53	22°46	5°40	20°18	2°16	1°56	1° 9	7° 4	S 18
S 19	15 50 24	29°21'16	12°27	17°59	2°23	24° 8	10°14	11°49	22°47	5°41	20°17	2° 4	1°52	1°16	7° 8	S 19
M20	15 54 20	0♊19'54	24°19	17°30	3°36	23°55	10°29	11°45	22°48	5°43	20°15	1°50	1°49	1°23	7°11	M20
T 21	15 58 17	1°18'30	6♊11	17° 6	4°49	23°42	10°43	11°40	22°49	5°44	20°13	1°35	1°46	1°29	7°14	T 21
W22	16 2 13	2°17'04	18° 4	16°46	6° 3	23°27	10°57	11°36	22°51	5°45	20°12	1°21	1°43	1°36	7°17	W22
T 23	16 6 10	3°15'37	29°58	16°32	7°16	23°12	11°11	11°32	22°52	5°46	20°10	1° 9	1°40	1°43	7°21	T 23
F 24	16 10 6	4°14'07	11♋56	16°21	8°29	22°56	11°26	11°28	22°53	5°47	20° 9	0°59	1°37	1°50	7°24	F 24
S 25	16 14 3	5°12'36	24° 0	16°16	9°42	22°40	11°40	11°24	22°54	5°49	20° 7	0°52	1°33	1°56	7°27	S 25
S 26	16 18 0	6°11'02	6♌14	16°D16	10°55	22°23	11°54	11°20	22°56	5°50	20° 5	0°48	1°30	2° 3	7°30	S 26
M27	16 21 56	7° 9'26	18°40	16°20	12° 9	22° 5	12° 9	11°16	22°57	5°51	20° 4	0°46	1°27	2°10	7°34	M27
T 28	16 25 53	8° 7'49	1♍23	16°30	13°22	21°47	12°23	11°12	22°59	5°53	20° 2	0°46	1°24	2°17	7°37	T 28
W29	16 29 49	9° 6'09	14°28	16°44	14°35	21°28	12°37	11° 8	23° 0	5°54	20° 0	0°46	1°21	2°23	7°40	W29
T 30	16 33 46	10° 4'27	27°58	17° 2	15°48	21° 9	12°52	11° 4	23° 2	5°55	19°59	0°45	1°17	2°30	7°43	T 30
F 31	16 37 42	11♊ 2'44	11♎56	17♉26	17♉ 1	20♐50	13♊ 6	11♏ 0	23♌ 3	5♌57	19♏57	0♓42	1♓14	2♊37	7♉46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n12	9n15	0s 9	22n18	3n 3	2n46	1s27	22s58	0n12	20n22	0s45	13s 5	2n42	14n31	0n43	18n 7	0s38	0s52	17n30	10s 3	10s22	24n49	13n12	0s14
T 2	15 30	3 1	1 21	22 18	3 2	3 13	1 28	23 0	0 10	20 25	0 45	13 4	2 42	14 31	0 43	18 7	0 38	0 51	17 30	10 3	10 24	24 51	13 14	0 14
F 3	15 48	3s35	2 30	22 14	2 59	3 40	1 30	23 2	0 8	20 27	0 45	13 2	2 42	14 31	0 43	18 7	0 38	0 51	17 30	10 4	10 25	24 52	13 15	0 14
S 4	16 5	10 13	3 31	22 8	2 55	4 7	1 31	23 4	0 6	20 30	0 45	13 1	2 42	14 31	0 43	18 7	0 38	0 51	17 30	10 6	10 26	24 54	13 16	0 14
S 5	16 22	16 25	4 20	21 58	2 49	4 34	1 32	23 6	0 4	20 32	0 45	12 59	2 42	14 31	0 43	18 7	0 38	0 50	17 30	10 9	10 27	24 55	13 17	0 15
M 6	16 39	21 43	4 51	21 45	2 41	5 1	1 33	23 8	0 2	20 34	0 45	12 58	2 42	14 31	0 43	18 6	0 38	0 50	17 30	10 13	10 28	24 57	13 18	0 15
T 7	16 55	25 34	5 1	21 30	2 32	5 27	1 34	23 10	0s 0	20 37	0 45	12 57	2 42	14 31	0 42	18 6	0 38	0 49	17 30	10 17	10 29	24 58	13 19	0 15
W 8	17 12	27 33	4 50	21 12	2 22	5 54	1 35	23 12	0 3	20 39	0 45	12 55	2 42	14 31	0 42	18 6	0 38	0 49	17 30	10 20	10 30	25 0	13 20	0 15
T 9	17 28	27 30	4 19	20 52	2 10	6 20	1 36	23 14	0 5	20 42	0 44	12 54	2 41	14 30	0 42	18 6	0 38	0 48	17 30	10 23	10 31	25 1	13 21	0 15
F 10	17 43	25 31	3 32	20 30	1 57	6 47	1 37	23 16	0 7	20 44	0 44	12 53	2 41	14 30	0 42	18 6	0 38	0 48	17 30	10 25	10 33	25 3	13 22	0 15
S 11	17 59	22 0	2 34	20 6	1 43	7 13	1 38	23 18	0 9	20 46	0 44	12 51	2 41	14 30	0 42	18 6	0 38	0 48	17 30	10 26	10 34	25 4	13 23	0 15
S 12	18 14	17 23	1 28	19 41	1 28	7 39	1 38	23 20	0 12	20 48	0 44	12 50	2 41	14 30	0 42	18 5	0 38	0 47	17 30	10 27	10 35	25 6	13 24	0 15
M13	18 28	12 4	0 20	19 14	1 12	8 5	1 39	23 22	0 14	20 51	0 44	12 49	2 41	14 29	0 42	18 5	0 38	0 47	17 30	10 27	10 36	25 7	13 25	0 15
T 14	18 43	6 23	0n48	18 47	0 55	8 31	1 39	23 24	0 16	20 53	0 44	12 47	2 41	14 29	0 42	18 5	0 38	0 46	17 30	10 27	10 37	25 9	13 26	0 15
W15	18 57	0 36	1 51	18 19	0 38	8 56	1 40	23 26	0 19	20 55	0 44	12 46	2 41	14 29	0 42	18 5	0 38	0 46	17 30	10 27	10 38	25 10	13 27	0 15
T 16	19 11	5n 7	2 48	17 51	0 21	9 22	1 40	23 28	0 21	20 57	0 44	12 45	2 41	14 29	0 42	18 5	0 38	0 46	17 30	10 29	10 39	25 11	13 28	0 15
F 17	19 24	10 33	3 37	17 24	0 4	9 47	1 40	23 30	0 24	21 0	0 44	12 44	2 41	14 28	0 42	18 4	0 38	0 45	17 30	10 31	10 40	25 13	13 29	0 15
S 18	19 37	15 32	4 15	16 58	0s13	10 12	1 41	23 33	0 26	21 2	0 44	12 42	2 41	14 28	0 42	18 4	0 38	0 45	17 30	10 34	10 42	25 14	13 30	0 15
S 19	19 50	19 54	4 42	16 33	0 30	10 37	1 41	23 35	0 29	21 4	0 43	12 41	2 41	14 27	0 42	18 4	0 38	0 45	17 30	10 39	10 43	25 16	13 31	0 16
M20	20 2	23 28	4 57	16 9	0 47	11 1	1 41	23 37	0 32	21 6	0 43	12 40	2 41	14 27	0 42	18 4	0 38	0 44	17 29	10 44	10 44	25 17	13 32	0 16
T 21	20 14	26 2	4 58	15 47	1 3	11 26	1 41	23 39	0 34	21 8	0 43	12 39	2 41	14 27	0 42	18 3	0 38	0 44	17 29	10 49	10 45	25 18	13 33	0 16
W22	20 26	27 27	4 47	15 27	1 18	11 50	1 41	23 41	0 37	21 10	0 43	12 38	2 40	14 26	0 42	18 3	0 38	0 44	17 29	10 54	10 46	25 20	13 34	0 16
T 23	20 37	27 36	4 23	15 9	1 33	12 14	1 40	23 43	0 40	21 12	0 43	12 36	2 40	14 26	0 42	18 3	0 38	0 44	17 29	10 58	10 47	25 21	13 35	0 16
F 24	20 48	26 28	3 47	14 52	1 47	12 37	1 40	23 44	0 42	21 14	0 43	12 35	2 40	14 25	0 42	18 3	0 38	0 43	17 29	11 2	10 48	25 23	13 36	0 16
S 25	20 58	24 5	3 1	14 38	2 0	13 0	1 40	23 46	0 45	21 16	0 43	12 34	2 40	14 25	0 42	18 2	0 38	0 43	17 29	11 4	10 49	25 24	13 37	0 16
S 26	21 9	20 34	2 6	14 27	2 12	13 23	1 39	23 48	0 48	21 18	0 43	12 33	2 40	14 24	0 42	18 2	0 38	0 43	17 29	11 5	10 51	25 25	13 38	0 16
M27	21 18	16 6	1 3	14 17	2 23	13 46	1 39	23 50	0 51	21 20	0 43	12 32	2 40	14 24	0 42	18 2	0 37	0 43	17 28	11 6	10 52	25 27	13 39	0 16
T 28	21 28	10 50	0s 3	14 10	2 33	14 8	1 38	23 52	0 54	21 22	0 43	12 31	2 40	14 23	0 42	18 2	0 37	0 42	17 28	11 6	10 53	25 28	13 40	0 16
W29	21 37	4 57	1 12	14 5	2 43	14 30	1 38	23 53	0 56	21 24	0 43	12 30	2 40	14 23	0 42	18 1	0 37	0 42	17 28	11 6	10 54	25 29	13 41	0 16
T 30	21 45	1s19	2 19	14 2	2 51	14 52	1 37	23 55	0 59	21 26	0 43	12 29	2 39	14 22	0 42	18 1	0 37	0 42	17 28	11 7	10 55	25 31	13 42	0 16
F 31	21n54	7s44	3s19	14n 1	2s59	15n13	1s36	23s56	1s 2	21n28	0s42	12s28	2n39	14n22	0n42	18n 1	0s37	0s42	17n28	11s 8	10s56	25n32	13n43	0s16

Julian Day Number = 3079882.5, Delta T = 02h41m00s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'40, Lahiri = 47°58'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3720
geocentric

JUNE 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 39	12♊ 0'58	26♎22	17♉53	18♉14	20°R30	13♊20	10°R57	23♌ 5	5♌58	19°R56	0°R36	1♓11	2♊43	7♉49	S 1
S 2	16 45 35	12°59'11	11♏14	18°24	19°28	20♐ 9	13°35	10♏53	23° 7	6° 0	19♏54	0♓29	1° 8	2°50	7°52	S 2
M 3	16 49 32	13°57'21	26°24	19° 0	20°41	19°49	13°49	10°50	23° 9	6° 1	19°53	0°19	1° 5	2°57	7°55	M 3
T 4	16 53 29	14°55'31	11♑43	19°39	21°54	19°28	14° 4	10°46	23°10	6° 3	19°51	0° 9	1° 2	3° 4	7°58	T 4
W 5	16 57 25	15°53'38	26°59	20°22	23° 7	19° 7	14°18	10°43	23°12	6° 4	19°50	29♒59	0°58	3°10	8° 1	W 5
T 6	17 1 22	16°51'44	12♋ 3	21° 9	24°20	18°45	14°32	10°39	23°14	6° 6	19°48	29°50	0°55	3°17	8° 4	T 6
F 7	17 5 18	17°49'49	26°44	21°59	25°34	18°23	14°47	10°36	23°16	6° 8	19°47	29°44	0°52	3°24	8° 7	F 7
S 8	17 9 15	18°47'52	10♒57	22°53	26°47	18° 2	15° 1	10°33	23°18	6° 9	19°45	29°41	0°49	3°30	8°10	S 8
S 9	17 13 11	19°45'54	24°41	23°50	28° 0	17°40	15°15	10°30	23°20	6°11	19°44	29°D39	0°46	3°37	8°12	S 9
M10	17 17 8	20°43'54	7♓56	24°50	29°13	17°18	15°30	10°27	23°22	6°12	19°43	29°39	0°43	3°44	8°15	M10
T 11	17 21 4	21°41'54	20°47	25°52	0♊27	16°56	15°44	10°24	23°24	6°14	19°41	29°R40	0°39	3°51	8°18	T 11
W12	17 25 1	22°39'52	3♈17	26°58	1°40	16°34	15°58	10°21	23°26	6°16	19°40	29°39	0°36	3°57	8°21	W12
T 13	17 28 58	23°37'49	15°31	28° 7	2°53	16°12	16°12	10°18	23°29	6°18	19°39	29°37	0°33	4° 4	8°23	T 13
F 14	17 32 54	24°35'44	27°34	29°18	4° 6	15°50	16°27	10°16	23°31	6°19	19°37	29°32	0°30	4°11	8°26	F 14
S 15	17 36 51	25°33'39	9♉29	0♊32	5°20	15°29	16°41	10°13	23°33	6°21	19°36	29°25	0°27	4°18	8°29	S 15
S 16	17 40 47	26°31'32	21°21	1°49	6°33	15° 7	16°55	10°11	23°35	6°23	19°35	29°16	0°23	4°24	8°31	S 16
M17	17 44 44	27°29'25	3♊12	3° 8	7°46	14°46	17° 9	10° 8	23°38	6°25	19°33	29° 5	0°20	4°31	8°34	M17
T 18	17 48 40	28°27'16	15° 5	4°30	8°59	14°25	17°24	10° 6	23°40	6°27	19°32	28°53	0°17	4°38	8°36	T 18
W19	17 52 37	29°25'05	27° 1	5°54	10°13	14° 5	17°38	10° 4	23°43	6°28	19°31	28°42	0°14	4°44	8°39	W19
T 20	17 56 34	0♋22'54	9♋ 1	7°21	11°26	13°45	17°52	10° 1	23°45	6°30	19°30	28°32	0°11	4°51	8°41	T 20
F 21	18 0 30	1°20'41	21° 7	8°50	12°39	13°26	18° 6	9°59	23°48	6°32	19°29	28°24	0° 8	4°58	8°44	F 21
S 22	18 4 27	2°18'27	3♌21	10°21	13°52	13° 6	18°20	9°57	23°50	6°34	19°27	28°19	0° 4	5° 5	8°46	S 22
S 23	18 8 23	3°16'12	15°44	11°55	15° 6	12°48	18°34	9°55	23°53	6°36	19°26	28°16	0° 1	5°11	8°48	S 23
M24	18 12 20	4°13'55	28°19	13°32	16°19	12°30	18°48	9°54	23°55	6°38	19°25	28°D15	29♒58	5°18	8°51	M24
T 25	18 16 16	5°11'36	11♍ 8	15°11	17°32	12°12	19° 2	9°52	23°58	6°40	19°24	28°16	29°55	5°25	8°53	T 25
W26	18 20 13	6° 9'16	24°16	16°52	18°46	11°56	19°16	9°50	24° 1	6°42	19°23	28°17	29°52	5°32	8°55	W26
T 27	18 24 9	7° 6'55	7♎43	18°35	19°59	11°39	19°30	9°49	24° 4	6°44	19°22	28°R17	29°49	5°38	8°57	T 27
F 28	18 28 6	8° 4'33	21°34	20°21	21°12	11°24	19°44	9°48	24° 6	6°46	19°21	28°16	29°45	5°45	9° 0	F 28
S 29	18 32 3	9° 2'09	5♏47	22°10	22°26	11° 9	19°58	9°46	24° 9	6°48	19°20	28°13	29°42	5°52	9° 2	S 29
S 30	18 35 59	9♋59'43	20♏23	24♊ 0	23♊39	10♐55	20♊12	9♏45	24♌12	6♌50	19♏19	28♒ 9	29♒39	5♊58	9♉ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	13s58	4s 9	14n 2	3s 5	15n34	1s35	23s58	1s 5	21n29	0s42	12s27	2n39	14n21	0n42	18n 0	0s37	0s42	17n27	11s 9	10s57	25n33	13n44	0s17
S 2	22 9	19 34	4 44	14 5	3 11	15 55	1 35	23 59	1 8	21 31	0 42	12 26	2 39	14 21	0 42	18 0	0 37	0 42	17 27	11 12	10 58	25 35	13 45	0 17
M 3	22 16	24 2	5 0	14 10	3 16	16 15	1 34	24 0	1 11	21 33	0 42	12 25	2 39	14 20	0 42	18 0	0 37	0 42	17 27	11 16	10 59	25 36	13 45	0 17
T 4	22 23	26 51	4 55	14 16	3 20	16 35	1 33	24 2	1 14	21 35	0 42	12 24	2 39	14 19	0 42	17 59	0 37	0 41	17 27	11 19	11 1	25 37	13 46	0 17
W 5	22 29	27 40	4 29	14 25	3 23	16 54	1 32	24 3	1 16	21 37	0 42	12 23	2 38	14 19	0 42	17 59	0 37	0 41	17 26	11 23	11 2	25 39	13 47	0 17
T 6	22 35	26 24	3 44	14 34	3 26	17 13	1 30	24 4	1 19	21 38	0 42	12 23	2 38	14 18	0 42	17 58	0 37	0 41	17 26	11 26	11 3	25 40	13 48	0 17
F 7	22 40	23 19	2 45	14 45	3 27	17 32	1 29	24 5	1 22	21 40	0 42	12 22	2 38	14 18	0 41	17 58	0 37	0 41	17 26	11 28	11 4	25 41	13 49	0 17
S 8	22 45	18 53	1 38	14 58	3 28	17 50	1 28	24 6	1 25	21 42	0 42	12 21	2 38	14 17	0 41	17 58	0 37	0 41	17 25	11 29	11 5	25 42	13 50	0 17
S 9	22 50	13 36	0 26	15 12	3 28	18 8	1 27	24 6	1 27	21 43	0 42	12 20	2 38	14 16	0 41	17 57	0 37	0 41	17 25	11 29	11 6	25 44	13 51	0 17
M10	22 54	7 50	0n44	15 26	3 28	18 25	1 25	24 7	1 30	21 45	0 42	12 19	2 37	14 15	0 41	17 57	0 37	0 41	17 25	11 29	11 7	25 45	13 51	0 17
T 11	22 58	1 56	1 50	15 42	3 26	18 41	1 24	24 8	1 33	21 46	0 42	12 19	2 37	14 15	0 41	17 57	0 37	0 41	17 25	11 29	11 8	25 46	13 52	0 17
W12	23 1	3n53	2 49	15 59	3 24	18 58	1 22	24 8	1 36	21 48	0 42	12 18	2 37	14 14	0 41	17 56	0 37	0 41	17 24	11 29	11 10	25 47	13 53	0 17
T 13	23 4	9 25	3 38	16 17	3 22	19 13	1 21	24 8	1 38	21 49	0 42	12 17	2 37	14 13	0 41	17 56	0 37	0 41	17 24	11 30	11 11	25 49	13 54	0 17
F 14	23 7	14 31	4 18	16 35	3 18	19 29	1 19	24 9	1 41	21 51	0 42	12 17	2 37	14 13	0 41	17 55	0 37	0 41	17 24	11 32	11 12	25 50	13 55	0 18
S 15	23 9	19 1	4 45	16 54	3 15	19 43	1 18	24 9	1 43	21 52	0 41	12 16	2 36	14 12	0 41	17 55	0 37	0 41	17 23	11 34	11 13	25 51	13 55	0 18
S 16	23 11	22 45	5 0	17 14	3 10	19 57	1 16	24 9	1 46	21 54	0 41	12 16	2 36	14 11	0 41	17 55	0 37	0 41	17 23	11 38	11 14	25 52	13 56	0 18
M17	23 12	25 33	5 2	17 34	3 5	20 11	1 14	24 9	1 48	21 55	0 41	12 15	2 36	14 10	0 41	17 54	0 37	0 41	17 22	11 41	11 15	25 54	13 57	0 18
T 18	23 13	27 13	4 51	17 54	2 59	20 24	1 12	24 9	1 51	21 57	0 41	12 15	2 36	14 9	0 41	17 54	0 37	0 41	17 22	11 45	11 16	25 55	13 57	0 18
W19	23 13	27 38	4 27	18 15	2 53	20 37	1 11	24 9	1 53	21 58	0 41	12 14	2 36	14 9	0 41	17 53	0 37	0 41	17 22	11 49	11 17	25 56	13 58	0 18
T 20	23 13	26 46	3 51	18 36	2 47	20 49	1 9	24 9	1 56	21 59	0 41	12 14	2 35	14 8	0 41	17 53	0 37	0 41	17 21	11 53	11 18	25 57	13 59	0 18
F 21	23 13	24 37	3 5	18 57	2 40	21 0	1 7	24 9	1 58	22 1	0 41	12 13	2 35	14 7	0 41	17 52	0 37	0 41	17 21	11 55	11 20	25 58	14 0	0 18
S 22	23 12	21 19	2 9	19 17	2 32	21 11	1 5	24 9	2 0	22 2	0 41	12 13	2 35	14 6	0 41	17 52	0 37	0 41	17 21	11 57	11 21	25 59	14 0	0 18
S 23	23 11	17 2	1 7	19 38	2 24	21 21	1 3	24 9	2 2	22 3	0 41	12 12	2 35	14 5	0 41	17 51	0 37	0 42	17 20	11 58	11 22	26 1	14 1	0 18
M24	23 9	11 57	0s 0	19 59	2 15	21 31	1 1	24 8	2 4	22 4	0 41	12 12	2 34	14 4	0 41	17 51	0 37	0 42	17 20	11 58	11 23	26 2	14 2	0 18
T 25	23 7	6 16	1 9	20 19	2 6	21 40	0 59	24 8	2 6	22 5	0 41	12 12	2 34	14 3	0 41	17 51	0 37	0 42	17 19	11 58	11 24	26 3	14 2	0 18
W26	23 5	0 11	2 15	20 38	1 57	21 49	0 57	24 8	2 8	22 7	0 41	12 12	2 34	14 2	0 41	17 50	0 37	0 42	17 19	11 58	11 25	26 4	14 3	0 19
T 27	23 2	6s 2	3 16	20 57	1 47	21 56	0 54	24 8	2 10	22 8	0 41	12 11	2 34	14 2	0 41	17 50	0 37	0 42	17 18	11 58	11 26	26 5	14 3	0 19
F 28	22 59	12 9	4 7	21 15	1 38	22 4	0 52	24 7	2 12	22 9	0 41	12 11	2 33	14 1	0 41	17 49	0 37	0 42	17 18	11 58	11 27	26 6	14 4	0 19
S 29	22 55	17 48	4 44	21 32	1 27	22 10	0 50	24 7	2 14	22 10	0 41	12 11	2 33	14 0	0 41	17 49	0 37	0 43	17 17	11 59	11 28	26 7	14 5	0 19
S 30	22n51	22s34	5s 5	21n48	1s17	22n16	0s48	24s 7	2s16	22n11	0s41	12s11	2n33	13n59	0n41	17n48	0s37	0s43	17n17	12s 1	11s29	26n 9	14n 5	0s19

Julian Day Number = 3079913.5, Delta T = 02h41m01s
Ecliptic obliquity = 23°13'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'44, Lahiri = 47°58'44

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

JULY 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 56	10♋57'17	5♐15	25♊53	24♊52	10°R42	20♊26	9°R44	24♌15	6♌52	19°R18	28°R 3	29♒36	6♊ 5	9♉ 6	M 1
T 2	18 43 52	11°54'50	20°18	27°48	26° 5	10♐29	20°40	9♏43	24°18	6°54	19♏18	27♒56	29°33	6°12	9° 8	T 2
W 3	18 47 49	12°52'21	5♑22	29°46	27°19	10°17	20°54	9°42	24°21	6°56	19°17	27°49	29°30	6°19	9°10	W 3
T 4	18 51 45	13°49'51	20°17	1♋46	28°32	10° 6	21° 7	9°41	24°24	6°58	19°16	27°44	29°26	6°25	9°12	T 4
F 5	18 55 42	14°47'21	4♒55	3°47	29°46	9°56	21°21	9°41	24°27	7° 0	19°15	27°40	29°23	6°32	9°13	F 5
S 6	18 59 38	15°44'50	19° 9	5°51	0♋59	9°46	21°35	9°40	24°30	7° 2	19°14	27°38	29°20	6°39	9°15	S 6
S 7	19 3 35	16°42'18	2♓57	7°56	2°12	9°38	21°48	9°39	24°33	7° 4	19°14	27°D38	29°17	6°45	9°17	S 7
M 8	19 7 32	17°39'45	16°18	10° 3	3°26	9°30	22° 2	9°39	24°36	7° 7	19°13	27°39	29°14	6°52	9°19	M 8
T 9	19 11 28	18°37'11	29°14	12°12	4°39	9°22	22°15	9°39	24°39	7° 9	19°12	27°40	29°10	6°59	9°20	T 9
W10	19 15 25	19°34'38	11♈48	14°22	5°52	9°16	22°29	9°39	24°42	7°11	19°12	27°42	29° 7	7° 6	9°22	W10
T 11	19 19 21	20°32'03	24° 5	16°33	7° 6	9°11	22°42	9°D38	24°45	7°13	19°11	27°R42	29° 4	7°12	9°24	T 11
F 12	19 23 18	21°29'29	6♉ 9	18°44	8°19	9° 6	22°56	9°38	24°48	7°15	19°11	27°41	29° 1	7°19	9°25	F 12
S 13	19 27 14	22°26'54	18° 5	20°56	9°33	9° 2	23° 9	9°39	24°52	7°17	19°10	27°38	28°58	7°26	9°27	S 13
S 14	19 31 11	23°24'18	29°57	23° 8	10°46	8°59	23°23	9°39	24°55	7°20	19°10	27°34	28°55	7°33	9°28	S 14
M15	19 35 7	24°21'43	11♊49	25°20	12° 0	8°57	23°36	9°39	24°58	7°22	19° 9	27°29	28°51	7°39	9°30	M15
T 16	19 39 4	25°19'06	23°44	27°32	13°13	8°56	23°49	9°40	25° 1	7°24	19° 9	27°23	28°48	7°46	9°31	T 16
W17	19 43 1	26°16'30	5♋45	29°43	14°26	8°D55	24° 2	9°40	25° 5	7°26	19° 8	27°18	28°45	7°53	9°32	W17
T 18	19 46 57	27°13'53	17°53	1♌53	15°40	8°55	24°15	9°41	25° 8	7°28	19° 8	27°13	28°42	7°59	9°33	T 18
F 19	19 50 54	28°11'15	0♌11	4° 2	16°53	8°56	24°28	9°41	25°11	7°31	19° 7	27° 9	28°39	8° 6	9°35	F 19
S 20	19 54 50	29° 8'37	12°39	6°10	18° 7	8°58	24°41	9°42	25°15	7°33	19° 7	27° 7	28°36	8°13	9°36	S 20
S 21	19 58 47	0♌ 5'59	25°19	8°17	19°21	9° 1	24°54	9°43	25°18	7°35	19° 7	27°D 6	28°32	8°20	9°37	S 21
M22	20 2 43	1° 3'20	8♍11	10°21	20°34	9° 4	25° 7	9°44	25°22	7°37	19° 7	27° 6	28°29	8°26	9°38	M22
T 23	20 6 40	2° 0'40	21°16	12°24	21°48	9° 9	25°20	9°45	25°25	7°39	19° 6	27° 8	28°26	8°33	9°39	T 23
W24	20 10 37	2°58'00	4♎36	14°26	23° 1	9°14	25°33	9°46	25°28	7°42	19° 6	27° 9	28°23	8°40	9°40	W24
T 25	20 14 33	3°55'19	18°11	16°25	24°15	9°20	25°45	9°48	25°32	7°44	19° 6	27°10	28°20	8°46	9°41	T 25
F 26	20 18 30	4°52'37	2♏ 2	18°22	25°28	9°26	25°58	9°49	25°35	7°46	19° 6	27°R11	28°16	8°53	9°42	F 26
S 27	20 22 26	5°49'55	16° 8	20°18	26°42	9°33	26°11	9°51	25°39	7°48	19° 6	27°11	28°13	9° 0	9°43	S 27
S 28	20 26 23	6°47'13	0♐29	22°11	27°55	9°41	26°23	9°52	25°42	7°51	19° 6	27°10	28°10	9° 7	9°43	S 28
M29	20 30 19	7°44'30	15° 1	24° 2	29° 9	9°50	26°35	9°54	25°46	7°53	19°D 6	27° 8	28° 7	9°13	9°44	M29
T 30	20 34 16	8°41'47	29°40	25°51	0♌23	10° 0	26°48	9°56	25°49	7°55	19° 6	27° 5	28° 4	9°20	9°45	T 30
W31	20 38 12	9♌39'03	14♑19	27♌38	1♌36	10♐10	27♊ 0	9♏58	25♌53	7♌57	19♏ 6	27♒ 3	28♒ 1	9♊27	9♉45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	25s59	5s 5	22n 3	1s 6	22n22	0s46	24s 7	2s17	22n12	0s41	12s11	2n33	13n58	0n41	17n48	0s37	0s43	17n17	12s 3	11s31	26n10	14n 6	0s19
T 2	22 41	27 36	4 45	22 17	0 55	22 27	0 43	24 6	2 19	22 13	0 41	12 11	2 32	13 57	0 41	17 47	0 37	0 43	17 16	12 5	11 32	26 11	14 6	0 19
W 3	22 36	27 11	4 4	22 29	0 44	22 31	0 41	24 6	2 21	22 14	0 41	12 11	2 32	13 56	0 41	17 47	0 37	0 44	17 16	12 7	11 33	26 12	14 7	0 19
T 4	22 31	24 48	3 8	22 39	0 33	22 34	0 39	24 6	2 22	22 15	0 41	12 11	2 32	13 55	0 41	17 46	0 37	0 44	17 15	12 9	11 34	26 13	14 7	0 19
F 5	22 24	20 48	2 0	22 48	0 22	22 37	0 36	24 6	2 23	22 16	0 41	12 11	2 32	13 54	0 41	17 46	0 37	0 44	17 15	12 10	11 35	26 14	14 8	0 19
S 6	22 18	15 40	0 46	22 55	0 11	22 39	0 34	24 6	2 25	22 17	0 41	12 11	2 31	13 53	0 41	17 45	0 37	0 44	17 14	12 11	11 36	26 15	14 8	0 19
S 7	22 11	9 53	0n29	22 59	0n 0	22 41	0 32	24 6	2 26	22 18	0 41	12 11	2 31	13 52	0 41	17 45	0 37	0 45	17 14	12 11	11 37	26 16	14 9	0 20
M 8	22 4	3 50	1 40	23 1	0 11	22 41	0 29	24 6	2 27	22 19	0 41	12 11	2 31	13 51	0 41	17 44	0 37	0 45	17 13	12 11	11 38	26 17	14 9	0 20
T 9	21 56	2n12	2 43	23 1	0 21	22 42	0 27	24 6	2 29	22 19	0 41	12 11	2 31	13 50	0 41	17 44	0 37	0 45	17 13	12 10	11 39	26 18	14 10	0 20
W10	21 48	7 57	3 37	22 59	0 31	22 41	0 24	24 6	2 30	22 20	0 40	12 11	2 30	13 49	0 41	17 43	0 37	0 46	17 12	12 10	11 40	26 19	14 10	0 20
T 11	21 40	13 17	4 19	22 53	0 41	22 40	0 22	24 7	2 31	22 21	0 40	12 11	2 30	13 48	0 41	17 43	0 37	0 46	17 12	12 10	11 42	26 20	14 11	0 20
F 12	21 31	18 0	4 49	22 46	0 51	22 38	0 19	24 7	2 32	22 22	0 40	12 12	2 30	13 46	0 41	17 42	0 37	0 47	17 11	12 10	11 43	26 21	14 11	0 20
S 13	21 22	21 58	5 7	22 35	0 59	22 36	0 17	24 7	2 33	22 22	0 40	12 12	2 30	13 45	0 41	17 42	0 36	0 47	17 10	12 11	11 44	26 22	14 11	0 20
S 14	21 13	25 1	5 11	22 22	1 8	22 33	0 14	24 8	2 34	22 23	0 40	12 12	2 29	13 44	0 41	17 41	0 36	0 47	17 10	12 12	11 45	26 23	14 12	0 20
M15	21 3	26 58	5 1	22 7	1 15	22 29	0 12	24 8	2 35	22 24	0 40	12 13	2 29	13 43	0 41	17 40	0 36	0 48	17 9	12 14	11 46	26 24	14 12	0 20
T 16	20 53	27 43	4 39	21 49	1 22	22 25	0 10	24 9	2 36	22 24	0 40	12 13	2 29	13 42	0 41	17 40	0 36	0 48	17 9	12 16	11 47	26 25	14 12	0 20
W17	20 42	27 10	4 4	21 28	1 29	22 20	0 7	24 10	2 37	22 25	0 40	12 13	2 29	13 41	0 41	17 39	0 36	0 49	17 8	12 18	11 48	26 26	14 13	0 20
T 18	20 31	25 18	3 18	21 5	1 34	22 14	0 5	24 11	2 37	22 26	0 40	12 14	2 28	13 40	0 41	17 39	0 36	0 49	17 8	12 20	11 49	26 27	14 13	0 20
F 19	20 20	22 14	2 22	20 40	1 39	22 8	0 2	24 12	2 38	22 26	0 40	12 14	2 28	13 39	0 41	17 38	0 36	0 49	17 7	12 21	11 50	26 28	14 13	0 21
S 20	20 9	18 7	1 18	20 13	1 43	22 1	0n 0	24 13	2 39	22 27	0 40	12 15	2 28	13 38	0 41	17 38	0 36	0 50	17 7	12 22	11 51	26 29	14 14	0 21
S 21	19 57	13 7	0 10	19 44	1 46	21 53	0 3	24 14	2 39	22 27	0 40	12 15	2 27	13 36	0 41	17 37	0 36	0 50	17 6	12 22	11 52	26 30	14 14	0 21
M22	19 44	7 29	1s 0	19 14	1 48	21 45	0 5	24 15	2 40	22 28	0 40	12 16	2 27	13 35	0 41	17 37	0 36	0 51	17 6	12 22	11 54	26 31	14 14	0 21
T 23	19 32	1 27	2 9	18 41	1 50	21 36	0 8	24 16	2 41	22 28	0 40	12 17	2 27	13 34	0 41	17 36	0 36	0 51	17 5	12 21	11 55	26 32	14 14	0 21
W24	19 19	4s45	3 12	18 8	1 51	21 27	0 10	24 17	2 41	22 29	0 40	12 17	2 27	13 33	0 41	17 36	0 36	0 52	17 4	12 21	11 56	26 33	14 15	0 21
T 25	19 6	10 50	4 5	17 33	1 51	21 16	0 12	24 19	2 42	22 29	0 40	12 18	2 26	13 32	0 41	17 35	0 36	0 52	17 4	12 20	11 57	26 34	14 15	0 21
F 26	18 52	16 32	4 45	16 56	1 51	21 6	0 15	24 20	2 42	22 29	0 40	12 19	2 26	13 31	0 41	17 34	0 36	0 53	17 3	12 20	11 58	26 35	14 15	0 21
S 27	18 38	21 27	5 9	16 19	1 49	20 54	0 17	24 22	2 43	22 30	0 40	12 19	2 26	13 29	0 41	17 34	0 36	0 53	17 3	12 20	11 59	26 35	14 15	0 21
S 28	18 24	25 11	5 14	15 41	1 47	20 42	0 20	24 23	2 43	22 30	0 40	12 20	2 26	13 28	0 41	17 33	0 36	0 54	17 2	12 21	12 0	26 36	14 15	0 21
M29	18 10	27 21	5 0	15 2	1 45	20 30	0 22	24 25	2 43	22 30	0 40	12 21	2 25	13 27	0 41	17 33	0 36	0 54	17 2	12 21	12 1	26 37	14 15	0 21
T 30	17 55	27 39	4 25	14 23	1 42	20 17	0 24	24 27	2 44	22 31	0 40	12 22	2 25	13 26	0 41	17 32	0 36	0 55	17 1	12 22	12 2	26 38	14 16	0 22
W31	17n40	26s 0	3s34	13n43	1n38	20n 3	0n27	24s28	2s44	22n31	0s40	12s22	2n25	13n25	0n41	17n32	0s36	0s56	17n 0	12s23	12s 3	26n39	14n16	0s22

Julian Day Number = 3079943.5, Delta T = 02h41m02s
Ecliptic obliquity = 23°13'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'48, Lahiri = 47°58'48

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

AUGUST 3720 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n25	22s38	2s29	13n 2	1n33	19n49	0n29	24s30	2s44	22n31	0s40	12s23	2n25	13n24	0n40	17n31	0s36	0s56	17n 0	12s24	12s 4	26n40	14n16	0s22
F 2	17 10	17 54	1 15	12 22	1 28	19 34	0 31	24 32	2 44	22 32	0 40	12 24	2 24	13 22	0 40	17 31	0 36	0 57	16 59	12 24	12 6	26 41	14 16	0 22
S 3	16 54	12 17	0n 1	11 41	1 23	19 19	0 33	24 34	2 45	22 32	0 40	12 25	2 24	13 21	0 40	17 30	0 36	0 57	16 59	12 24	12 7	26 42	14 16	0 22
S 4	16 38	6 12	1 16	10 59	1 17	19 3	0 35	24 36	2 45	22 32	0 40	12 26	2 24	13 20	0 40	17 29	0 36	0 58	16 58	12 24	12 8	26 42	14 16	0 22
M 5	16 21	0 1	2 25	10 18	1 10	18 46	0 38	24 38	2 45	22 32	0 40	12 27	2 24	13 19	0 40	17 29	0 36	0 59	16 58	12 24	12 9	26 43	14 16	0 22
T 6	16 5	5n59	3 25	9 37	1 3	18 29	0 40	24 40	2 45	22 32	0 40	12 28	2 23	13 17	0 40	17 28	0 36	0 59	16 57	12 23	12 10	26 44	14 16	0 22
W 7	15 48	11 36	4 12	8 55	0 55	18 12	0 42	24 42	2 45	22 32	0 40	12 29	2 23	13 16	0 40	17 28	0 36	1 0	16 56	12 23	12 11	26 45	14 16	0 22
T 8	15 31	16 37	4 47	8 14	0 48	17 54	0 44	24 44	2 45	22 33	0 40	12 30	2 23	13 15	0 40	17 27	0 36	1 0	16 56	12 23	12 12	26 46	14 16	0 22
F 9	15 13	20 54	5 9	7 33	0 39	17 35	0 46	24 47	2 45	22 33	0 40	12 31	2 23	13 14	0 40	17 27	0 36	1 1	16 55	12 23	12 13	26 46	14 16	0 23
S 10	14 56	24 16	5 16	6 52	0 30	17 16	0 48	24 49	2 45	22 33	0 40	12 32	2 22	13 13	0 40	17 26	0 36	1 2	16 55	12 23	12 14	26 47	14 16	0 23
S 11	14 38	26 34	5 11	6 12	0 21	16 57	0 50	24 51	2 45	22 33	0 40	12 34	2 22	13 11	0 40	17 25	0 36	1 2	16 54	12 23	12 15	26 48	14 16	0 23
M12	14 20	27 42	4 51	5 32	0 12	16 37	0 52	24 53	2 45	22 33	0 40	12 35	2 22	13 10	0 40	17 25	0 36	1 3	16 54	12 23	12 16	26 49	14 16	0 23
T 13	14 2	27 32	4 20	4 52	0 2	16 17	0 54	24 56	2 45	22 33	0 40	12 36	2 22	13 9	0 40	17 24	0 36	1 4	16 53	12 23	12 17	26 50	14 16	0 23
W14	13 43	26 4	3 36	4 13	0s 8	15 56	0 55	24 58	2 45	22 33	0 40	12 37	2 21	13 8	0 40	17 24	0 36	1 4	16 52	12 23	12 19	26 50	14 15	0 23
T 15	13 25	23 20	2 42	3 34	0 19	15 35	0 57	25 0	2 45	22 33	0 40	12 38	2 21	13 6	0 40	17 23	0 36	1 5	16 52	12 24	12 20	26 51	14 15	0 23
F 16	13 6	19 28	1 39	2 56	0 29	15 13	0 59	25 2	2 45	22 33	0 40	12 40	2 21	13 5	0 40	17 23	0 36	1 6	16 51	12 24	12 21	26 52	14 15	0 23
S 17	12 47	14 39	0 30	2 19	0 40	14 51	1 1	25 5	2 45	22 33	0 40	12 41	2 21	13 4	0 40	17 22	0 36	1 7	16 51	12 24	12 22	26 53	14 15	0 23
S 18	12 27	9 5	0s42	1 42	0 51	14 28	1 2	25 7	2 45	22 33	0 40	12 42	2 20	13 3	0 41	17 22	0 36	1 7	16 50	12 24	12 23	26 53	14 15	0 23
M19	12 8	3 2	1 53	1 6	1 3	14 5	1 4	25 9	2 45	22 33	0 40	12 44	2 20	13 1	0 41	17 21	0 36	1 8	16 50	12 24	12 24	26 54	14 15	0 23
T 20	11 48	3s15	2 59	0 31	1 14	13 42	1 5	25 11	2 45	22 33	0 40	12 45	2 20	13 0	0 41	17 20	0 36	1 9	16 49	12 24	12 25	26 55	14 14	0 24
W21	11 28	9 29	3 56	0s 3	1 26	13 18	1 7	25 14	2 45	22 33	0 40	12 46	2 20	12 59	0 41	17 20	0 36	1 10	16 48	12 24	12 26	26 55	14 14	0 24
T 22	11 8	15 20	4 39	0 36	1 38	12 54	1 8	25 16	2 44	22 33	0 40	12 48	2 19	12 58	0 41	17 19	0 36	1 10	16 48	12 24	12 27	26 56	14 14	0 24
F 23	10 48	20 27	5 7	1 8	1 50	12 30	1 10	25 18	2 44	22 33	0 40	12 49	2 19	12 56	0 41	17 19	0 36	1 11	16 47	12 24	12 28	26 57	14 14	0 24
S 24	10 28	24 28	5 17	1 39	2 2	12 5	1 11	25 20	2 44	22 32	0 40	12 51	2 19	12 55	0 41	17 18	0 36	1 12	16 47	12 24	12 29	26 57	14 13	0 24
S 25	10 7	27 0	5 7	2 8	2 14	11 40	1 12	25 22	2 44	22 32	0 40	12 52	2 19	12 54	0 41	17 18	0 36	1 13	16 46	12 24	12 30	26 58	14 13	0 24
M26	9 46	27 47	4 38	2 36	2 26	11 15	1 14	25 24	2 44	22 32	0 40	12 53	2 19	12 53	0 41	17 17	0 36	1 13	16 46	12 24	12 31	26 59	14 13	0 24
T 27	9 26	26 43	3 52	3 3	2 38	10 49	1 15	25 26	2 43	22 32	0 40	12 55	2 18	12 52	0 41	17 17	0 36	1 14	16 45	12 24	12 33	26 59	14 12	0 24
W28	9 5	23 56	2 53	3 28	2 50	10 23	1 16	25 28	2 43	22 32	0 40	12 57	2 18	12 50	0 41	17 16	0 36	1 15	16 45	12 23	12 34	27 0	14 12	0 24
T 29	8 44	19 43	1 43	3 51	3 2	9 57	1 17	25 30	2 43	22 32	0 40	12 58	2 18	12 49	0 41	17 16	0 36	1 16	16 44	12 23	12 35	27 1	14 12	0 24
F 30	8 22	14 28	0 28	4 13	3 14	9 30	1 18	25 32	2 42	22 31	0 40	13 0	2 18	12 48	0 41	17 15	0 36	1 16	16 43	12 23	12 36	27 1	14 11	0 24
S 31	8n 1	8s34	0n48	4s33	3s25	9n 4	1n19	25s33	2s42	22n31	0s40	13s 1	2n17	12n47	0n41	17n15	0s36	1s17	16n43	12s23	12s37	27n 2	14n11	0s25

Julian Day Number = 3079974.5, Delta T = 02h41m03s
Ecliptic obliquity = 23°13'13, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'52, Lahiri = 47°58'53

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

SEPTEMBER 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 22	10♍14'14	19♓12	3♎51	10♍59	20♐37	2♋46	11♏46	27♌49	9♌ 6	19♏26	27°R 2	26♒19	13♊ 2	9°R38	S 1
M 2	22 48 19	11°11'43	2♈22	4° 5	12°13	21° 4	2°55	11°51	27°53	9° 8	19°27	27♒ 0	26°16	13° 9	9♉37	M 2
T 3	22 52 15	12° 9'12	15°13	4°14	13°27	21°31	3° 4	11°56	27°57	9°10	19°28	26°59	26°13	13°15	9°35	T 3
W 4	22 56 12	13° 6'43	27°48	4°R17	14°41	21°59	3°13	12° 1	28° 0	9°12	19°29	26°56	26° 9	13°22	9°34	W 4
T 5	23 0 8	14° 4'15	10♉ 7	4°16	15°55	22°28	3°22	12° 6	28° 4	9°14	19°31	26°54	26° 6	13°29	9°33	T 5
F 6	23 4 5	15° 1'49	22°14	4° 9	17° 9	22°56	3°31	12°11	28° 7	9°16	19°32	26°52	26° 3	13°35	9°32	F 6
S 7	23 8 2	15°59'23	4♊12	3°56	18°23	23°25	3°39	12°16	28°11	9°17	19°33	26°51	26° 0	13°42	9°30	S 7
S 8	23 11 58	16°56'59	16° 5	3°39	19°38	23°55	3°47	12°21	28°14	9°19	19°35	26°D50	25°57	13°49	9°29	S 8
M 9	23 15 55	17°54'36	27°58	3°15	20°52	24°24	3°55	12°26	28°18	9°21	19°36	26°51	25°53	13°56	9°28	M 9
T 10	23 19 51	18°52'15	9♋57	2°47	22° 6	24°54	4° 4	12°32	28°21	9°23	19°37	26°52	25°50	14° 2	9°26	T 10
W11	23 23 48	19°49'55	22° 4	2°13	23°20	25°25	4°11	12°37	28°25	9°25	19°39	26°53	25°47	14° 9	9°25	W11
T 12	23 27 44	20°47'36	4♌25	1°35	24°34	25°55	4°19	12°42	28°28	9°27	19°40	26°55	25°44	14°16	9°23	T 12
F 13	23 31 41	21°45'19	17° 3	0°52	25°48	26°26	4°27	12°48	28°32	9°28	19°42	26°56	25°41	14°22	9°22	F 13
S 14	23 35 37	22°43'03	0♍ 1	0° 6	27° 2	26°57	4°34	12°53	28°35	9°30	19°43	26°R56	25°38	14°29	9°20	S 14
S 15	23 39 34	23°40'48	13°18	29♍17	28°17	27°29	4°42	12°59	28°39	9°32	19°45	26°55	25°34	14°36	9°18	S 15
M16	23 43 31	24°38'34	26°56	28°26	29°31	28° 1	4°49	13° 5	28°42	9°34	19°46	26°53	25°31	14°43	9°17	M16
T 17	23 47 27	25°36'22	10♎52	27°33	0♎45	28°33	4°56	13°10	28°45	9°35	19°48	26°50	25°28	14°49	9°15	T 17
W18	23 51 24	26°34'11	25° 1	26°41	1°59	29° 5	5° 3	13°16	28°49	9°37	19°49	26°45	25°25	14°56	9°13	W18
T 19	23 55 20	27°32'01	9♏20	25°49	3°13	29°38	5° 9	13°22	28°52	9°39	19°51	26°41	25°22	15° 3	9°11	T 19
F 20	23 59 17	28°29'52	23°43	24°59	4°28	0♑11	5°16	13°28	28°55	9°40	19°53	26°37	25°19	15° 9	9° 9	F 20
S 21	0 3 13	29°27'45	8♐ 5	24°12	5°42	0°44	5°22	13°34	28°59	9°42	19°54	26°34	25°15	15°16	9° 8	S 21
S 22	0 7 10	0♎25'38	22°23	23°29	6°56	1°17	5°29	13°40	29° 2	9°43	19°56	26°33	25°12	15°23	9° 6	S 22
M23	0 11 6	1°23'33	6♑33	22°50	8°10	1°51	5°35	13°46	29° 5	9°45	19°58	26°D32	25° 9	15°30	9° 4	M23
T 24	0 15 3	2°21'29	20°35	22°18	9°25	2°25	5°41	13°52	29° 8	9°46	20° 0	26°33	25° 6	15°36	9° 2	T 24
W25	0 19 0	3°19'25	4♒25	21°53	10°39	2°59	5°46	13°58	29°12	9°48	20° 1	26°35	25° 3	15°43	9° 0	W25
T 26	0 22 56	4°17'23	18° 6	21°35	11°53	3°34	5°52	14° 4	29°15	9°49	20° 3	26°36	24°59	15°50	8°58	T 26
F 27	0 26 53	5°15'23	1♓35	21°24	13° 7	4° 9	5°57	14°11	29°18	9°51	20° 5	26°R36	24°56	15°56	8°55	F 27
S 28	0 30 49	6°13'23	14°52	21°D22	14°22	4°44	6° 3	14°17	29°21	9°52	20° 7	26°35	24°53	16° 3	8°53	S 28
S 29	0 34 46	7°11'25	27°58	21°28	15°36	5°19	6° 8	14°23	29°24	9°54	20° 9	26°31	24°50	16°10	8°51	S 29
M30	0 38 42	8♎ 9'28	10♈50	21♍43	16♎50	5♑54	6♋13	14♏30	29♌27	9♌55	20♏11	26♒26	24♒47	16♊17	8♉49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n40	2s24	1n59	4s50	3s37	8n37	1n20	25s35	2s42	22n31	0s40	13s 3	2n17	12n45	0n41	17n14	0s36	1s18	16n42	12s23	12s38	27n 3	14n10	0s25
M 2	7 18	3n44	3 3	5 5	3 47	8 9	1 21	25 37	2 42	22 31	0 41	13 4	2 17	12 44	0 41	17 14	0 36	1 19	16 42	12 24	12 39	27 3	14 10	0 25
T 3	6 56	9 34	3 55	5 18	3 57	7 42	1 21	25 38	2 41	22 31	0 41	13 6	2 17	12 43	0 41	17 13	0 36	1 20	16 41	12 24	12 40	27 4	14 10	0 25
W 4	6 35	14 53	4 35	5 29	4 7	7 14	1 22	25 39	2 41	22 30	0 41	13 8	2 17	12 42	0 41	17 13	0 36	1 20	16 41	12 25	12 41	27 4	14 9	0 25
T 5	6 13	19 29	5 2	5 36	4 16	6 46	1 23	25 41	2 40	22 30	0 41	13 9	2 16	12 41	0 41	17 12	0 36	1 21	16 40	12 26	12 42	27 5	14 9	0 25
F 6	5 51	23 13	5 14	5 41	4 24	6 18	1 23	25 42	2 40	22 30	0 41	13 11	2 16	12 39	0 41	17 12	0 36	1 22	16 40	12 27	12 43	27 6	14 8	0 25
S 7	5 29	25 54	5 12	5 43	4 32	5 50	1 24	25 43	2 40	22 30	0 41	13 13	2 16	12 38	0 41	17 11	0 36	1 23	16 39	12 27	12 44	27 6	14 8	0 25
S 8	5 6	27 26	4 57	5 42	4 38	5 22	1 24	25 44	2 39	22 29	0 41	13 15	2 16	12 37	0 41	17 11	0 36	1 24	16 39	12 27	12 45	27 7	14 7	0 25
M 9	4 44	27 42	4 30	5 37	4 43	4 53	1 24	25 45	2 39	22 29	0 41	13 16	2 16	12 36	0 41	17 10	0 36	1 24	16 38	12 27	12 46	27 7	14 7	0 25
T 10	4 22	26 41	3 50	5 29	4 47	4 24	1 25	25 46	2 39	22 29	0 41	13 18	2 15	12 35	0 41	17 10	0 36	1 25	16 38	12 27	12 47	27 8	14 6	0 26
W11	3 59	24 24	3 0	5 18	4 49	3 56	1 25	25 46	2 38	22 29	0 41	13 20	2 15	12 33	0 41	17 9	0 36	1 26	16 37	12 26	12 49	27 8	14 5	0 26
T 12	3 37	20 56	2 1	5 4	4 50	3 27	1 25	25 47	2 38	22 28	0 41	13 22	2 15	12 32	0 41	17 9	0 36	1 27	16 37	12 26	12 50	27 9	14 5	0 26
F 13	3 14	16 27	0 54	4 46	4 49	2 58	1 25	25 48	2 37	22 28	0 41	13 23	2 15	12 31	0 41	17 8	0 36	1 28	16 36	12 25	12 51	27 9	14 4	0 26
S 14	2 52	11 6	0s17	4 25	4 46	2 28	1 25	25 48	2 37	22 28	0 41	13 25	2 15	12 30	0 41	17 8	0 36	1 28	16 36	12 25	12 52	27 10	14 4	0 26
S 15	2 29	5 8	1 29	4 2	4 42	1 59	1 25	25 48	2 36	22 27	0 41	13 27	2 15	12 29	0 41	17 7	0 36	1 29	16 35	12 26	12 53	27 10	14 3	0 26
M16	2 7	1s12	2 37	3 36	4 35	1 30	1 25	25 48	2 36	22 27	0 41	13 29	2 14	12 28	0 41	17 7	0 36	1 30	16 35	12 26	12 54	27 11	14 3	0 26
T 17	1 44	7 36	3 37	3 7	4 27	1 0	1 25	25 48	2 35	22 27	0 41	13 31	2 14	12 26	0 41	17 6	0 36	1 31	16 34	12 28	12 55	27 11	14 2	0 26
W18	1 21	13 43	4 26	2 37	4 17	0 31	1 25	25 48	2 35	22 27	0 41	13 33	2 14	12 25	0 41	17 6	0 36	1 32	16 34	12 29	12 56	27 12	14 1	0 26
T 19	0 58	19 11	4 58	2 6	4 5	0 2	1 25	25 48	2 34	22 26	0 41	13 35	2 14	12 24	0 41	17 6	0 36	1 33	16 34	12 30	12 57	27 12	14 1	0 26
F 20	0 36	23 33	5 11	1 34	3 51	0s28	1 24	25 47	2 34	22 26	0 41	13 36	2 14	12 23	0 41	17 5	0 36	1 33	16 33	12 32	12 58	27 13	14 0	0 26
S 21	0 13	26 29	5 6	1 2	3 36	0 57	1 24	25 46	2 33	22 26	0 41	13 38	2 14	12 22	0 41	17 5	0 36	1 34	16 33	12 33	12 59	27 13	13 59	0 27
S 22	0s10	27 41	4 41	0 30	3 20	1 27	1 23	25 46	2 33	22 25	0 41	13 40	2 13	12 21	0 41	17 4	0 36	1 35	16 32	12 33	13 0	27 14	13 58	0 27
M23	0 33	27 2	3 59	0n 1	3 2	1 56	1 23	25 45	2 32	22 25	0 41	13 42	2 13	12 20	0 41	17 4	0 36	1 36	16 32	12 33	13 1	27 14	13 58	0 27
T 24	0 56	24 41	3 3	0 30	2 44	2 26	1 22	25 44	2 32	22 25	0 41	13 44	2 13	12 19	0 41	17 3	0 36	1 37	16 31	12 33	13 2	27 15	13 57	0 27
W25	1 19	20 53	1 58	0 58	2 25	2 55	1 22	25 42	2 31	22 25	0 41	13 46	2 13	12 17	0 41	17 3	0 36	1 38	16 31	12 33	13 3	27 15	13 56	0 27
T 26	1 41	16 0	0 46	1 22	2 6	3 25	1 21	25 41	2 31	22 24	0 41	13 48	2 13	12 16	0 41	17 3	0 36	1 38	16 31	12 32	13 4	27 15	13 56	0 27
F 27	2 4	10 24	0n27	1 44	1 47	3 54	1 20	25 39	2 30	22 24	0 41	13 50	2 13	12 15	0 41	17 2	0 36	1 39	16 30	12 32	13 5	27 16	13 55	0 27
S 28	2 27	4 24	1 38	2 3	1 28	4 23	1 19	25 38	2 29	22 24	0 41	13 52	2 13	12 14	0 41	17 2	0 36	1 40	16 30	12 33	13 6	27 16	13 54	0 27
S 29	2 50	1n40	2 42	2 18	1 9	4 53	1 18	25 36	2 29	22 24	0 41	13 54	2 12	12 13	0 41	17 1	0 36	1 41	16 29	12 34	13 8	27 17	13 53	0 27
M30	3s12	7n34	3n36	2n29	0s51	5s22	1n17	25s33	2s28	22n23	0s41	13s56	2n12	12n12	0n41	17n 1	0s36	1s42	16n29	12s35	13s 9	27n17	13n53	0s27

Julian Day Number = 3080005.5, Delta T = 02h41m04s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°51'57, Lahiri = 47°58'57

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

OCTOBER 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 39	9♎ 7'33	23♈30	22♍ 6	18♎ 4	6♑30	6♋17	14♏36	29♌30	9♌56	20♏13	26°R19	24♒44	16♊23	8°R47	T 1
W 2	0 46 35	10° 5'40	5♉56	22°38	19°19	7° 5	6°22	14°43	29°33	9°58	20°14	26♒11	24°40	16°30	8♉44	W 2
T 3	0 50 32	11° 3'48	18°11	23°18	20°33	7°42	6°26	14°49	29°36	9°59	20°16	26° 3	24°37	16°37	8°42	T 3
F 4	0 54 28	12° 1'59	0♊15	24° 6	21°47	8°18	6°31	14°56	29°39	10° 0	20°18	25°56	24°34	16°43	8°40	F 4
S 5	0 58 25	13° 0'11	12°11	25° 2	23° 1	8°54	6°35	15° 2	29°42	10° 1	20°20	25°50	24°31	16°50	8°37	S 5
S 6	1 2 22	13°58'25	24° 3	26° 5	24°16	9°31	6°38	15° 9	29°45	10° 3	20°22	25°46	24°28	16°57	8°35	S 6
M 7	1 6 18	14°56'41	5♋55	27°15	25°30	10° 8	6°42	15°16	29°48	10° 4	20°24	25°43	24°24	17° 4	8°33	M 7
T 8	1 10 15	15°54'59	17°51	28°32	26°44	10°45	6°46	15°22	29°51	10° 5	20°27	25°D43	24°21	17°10	8°30	T 8
W 9	1 14 11	16°53'18	29°57	29°53	27°59	11°22	6°49	15°29	29°53	10° 6	20°29	25°44	24°18	17°17	8°28	W 9
T 10	1 18 8	17°51'40	12♌17	1♎20	29°13	11°59	6°52	15°36	29°56	10° 7	20°31	25°45	24°15	17°24	8°25	T 10
F 11	1 22 4	18°50'04	24°57	2°52	0♏27	12°37	6°55	15°43	29°59	10° 8	20°33	25°R45	24°12	17°30	8°23	F 11
S 12	1 26 1	19°48'30	8♍ 0	4°28	1°42	13°15	6°58	15°50	0♍ 2	10° 9	20°35	25°45	24° 9	17°37	8°20	S 12
S 13	1 29 57	20°46'57	21°29	6° 7	2°56	13°53	7° 0	15°57	0° 4	10°10	20°37	25°42	24° 5	17°44	8°18	S 13
M14	1 33 54	21°45'27	5♎23	7°49	4°10	14°31	7° 3	16° 3	0° 7	10°11	20°39	25°37	24° 2	17°50	8°15	M14
T 15	1 37 51	22°43'58	19°40	9°33	5°25	15°10	7° 5	16°10	0° 9	10°12	20°41	25°29	23°59	17°57	8°13	T 15
W16	1 41 47	23°42'31	4♏16	11°19	6°39	15°48	7° 7	16°17	0°12	10°13	20°44	25°21	23°56	18° 4	8°10	W16
T 17	1 45 44	24°41'07	19° 2	13° 7	7°53	16°27	7° 8	16°24	0°14	10°14	20°46	25°11	23°53	18°11	8° 7	T 17
F 18	1 49 40	25°39'43	3♐51	14°56	9° 8	17° 6	7°10	16°31	0°17	10°15	20°48	25° 3	23°50	18°17	8° 5	F 18
S 19	1 53 37	26°38'22	18°35	16°45	10°22	17°45	7°11	16°39	0°19	10°16	20°50	24°56	23°46	18°24	8° 2	S 19
S 20	1 57 33	27°37'02	3♑ 6	18°35	11°36	18°24	7°13	16°46	0°22	10°16	20°52	24°51	23°43	18°31	7°59	S 20
M21	2 1 30	28°35'44	17°22	20°26	12°51	19° 3	7°14	16°53	0°24	10°17	20°55	24°49	23°40	18°37	7°57	M21
T 22	2 5 26	29°34'27	1♒20	22°16	14° 5	19°43	7°14	17° 0	0°26	10°18	20°57	24°D48	23°37	18°44	7°54	T 22
W23	2 9 23	0♏33'12	15° 0	24° 6	15°19	20°23	7°15	17° 7	0°28	10°19	20°59	24°49	23°34	18°51	7°51	W23
T 24	2 13 20	1°31'58	28°24	25°56	16°34	21° 3	7°15	17°14	0°31	10°19	21° 2	24°R49	23°30	18°58	7°49	T 24
F 25	2 17 16	2°30'46	11♓33	27°45	17°48	21°43	7°R15	17°22	0°33	10°20	21° 4	24°48	23°27	19° 4	7°46	F 25
S 26	2 21 13	3°29'36	24°30	29°34	19° 2	22°23	7°15	17°29	0°35	10°20	21° 6	24°44	23°24	19°11	7°43	S 26
S 27	2 25 9	4°28'27	7♈15	1♏23	20°17	23° 3	7°15	17°36	0°37	10°21	21° 8	24°38	23°21	19°18	7°41	S 27
M28	2 29 6	5°27'20	19°49	3°10	21°31	23°43	7°15	17°43	0°39	10°21	21°11	24°29	23°18	19°24	7°38	M28
T 29	2 33 2	6°26'15	2♉14	4°57	22°45	24°24	7°14	17°51	0°41	10°22	21°13	24°17	23°15	19°31	7°35	T 29
W30	2 36 59	7°25'12	14°29	6°43	23°59	25° 5	7°13	17°58	0°43	10°22	21°15	24° 5	23°11	19°38	7°33	W30
T 31	2 40 55	8♏24'11	26♉36	8♏29	25♏14	25♑46	7♋12	18♏ 5	0♍45	10♌23	21♏18	23♒51	23♒ 8	19♊45	7♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s35	13n 4	4n19	2n36	0s33	5s51	1n16	25s31	2s28	22n23	0s41	13s58	2n12	12n11	0n41	17n 1	0s36	1s43	16n29	12s38	13s10	27n17	13n52	0s27
W 2	3 58	17 55	4 49	2 39	0 16	6 20	1 15	25 29	2 27	22 23	0 41	14 0	2 12	12 10	0 41	17 0	0 36	1 43	16 28	12 40	13 11	27 18	13 51	0 28
T 3	4 20	21 58	5 5	2 39	0n 1	6 48	1 14	25 26	2 26	22 23	0 41	14 2	2 12	12 9	0 41	17 0	0 36	1 44	16 28	12 43	13 12	27 18	13 50	0 28
F 4	4 43	25 1	5 7	2 34	0 16	7 17	1 13	25 23	2 26	22 22	0 41	14 4	2 12	12 8	0 41	17 0	0 36	1 45	16 28	12 46	13 13	27 19	13 49	0 28
S 5	5 5	26 56	4 55	2 25	0 30	7 46	1 12	25 20	2 25	22 22	0 42	14 6	2 12	12 7	0 41	16 59	0 36	1 46	16 27	12 48	13 14	27 19	13 48	0 28
S 6	5 28	27 36	4 31	2 12	0 43	8 14	1 10	25 17	2 24	22 22	0 42	14 8	2 12	12 6	0 41	16 59	0 36	1 47	16 27	12 49	13 15	27 19	13 48	0 28
M 7	5 50	27 1	3 56	1 55	0 55	8 42	1 9	25 14	2 24	22 22	0 42	14 10	2 11	12 5	0 41	16 59	0 36	1 47	16 27	12 50	13 16	27 20	13 47	0 28
T 8	6 12	25 10	3 9	1 35	1 6	9 10	1 8	25 10	2 23	22 21	0 42	14 12	2 11	12 4	0 41	16 58	0 36	1 48	16 26	12 50	13 17	27 20	13 46	0 28
W 9	6 35	22 10	2 14	1 12	1 15	9 38	1 6	25 6	2 22	22 21	0 42	14 14	2 11	12 3	0 41	16 58	0 36	1 49	16 26	12 50	13 18	27 20	13 45	0 28
T 10	6 57	18 6	1 12	0 45	1 24	10 5	1 4	25 2	2 22	22 21	0 42	14 16	2 11	12 2	0 41	16 58	0 36	1 50	16 26	12 49	13 19	27 20	13 44	0 28
F 11	7 19	13 9	0 4	0 16	1 31	10 33	1 3	24 58	2 21	22 21	0 42	14 18	2 11	12 1	0 42	16 57	0 36	1 51	16 25	12 49	13 20	27 21	13 43	0 28
S 12	7 41	7 29	1s 5	0s17	1 37	11 0	1 1	24 54	2 20	22 21	0 42	14 20	2 11	12 1	0 42	16 57	0 36	1 51	16 25	12 49	13 21	27 21	13 42	0 28
S 13	8 3	1 18	2 13	0 51	1 42	11 27	0 59	24 49	2 20	22 21	0 42	14 22	2 11	12 0	0 42	16 57	0 36	1 52	16 25	12 50	13 22	27 21	13 42	0 28
M14	8 24	5s 7	3 15	1 27	1 45	11 53	0 58	24 44	2 19	22 20	0 42	14 24	2 11	11 59	0 42	16 57	0 36	1 53	16 25	12 52	13 23	27 22	13 41	0 29
T 15	8 46	11 27	4 7	2 5	1 48	12 20	0 56	24 40	2 18	22 20	0 42	14 26	2 11	11 58	0 42	16 56	0 36	1 54	16 24	12 54	13 24	27 22	13 40	0 29
W16	9 7	17 17	4 44	2 45	1 50	12 46	0 54	24 34	2 18	22 20	0 42	14 28	2 10	11 57	0 42	16 56	0 36	1 55	16 24	12 57	13 25	27 22	13 39	0 29
T 17	9 29	22 10	5 2	3 26	1 51	13 11	0 52	24 29	2 17	22 20	0 42	14 30	2 10	11 56	0 42	16 56	0 36	1 55	16 24	13 0	13 26	27 22	13 38	0 29
F 18	9 50	25 39	5 0	4 7	1 51	13 37	0 50	24 23	2 16	22 20	0 42	14 32	2 10	11 55	0 42	16 56	0 36	1 56	16 24	13 3	13 27	27 23	13 37	0 29
S 19	10 11	27 22	4 39	4 49	1 50	14 2	0 48	24 18	2 15	22 20	0 42	14 35	2 10	11 55	0 42	16 55	0 36	1 57	16 23	13 6	13 28	27 23	13 36	0 29
S 20	10 32	27 10	3 59	5 32	1 49	14 27	0 46	24 12	2 15	22 20	0 42	14 37	2 10	11 54	0 42	16 55	0 36	1 58	16 23	13 7	13 29	27 23	13 35	0 29
M21	10 53	25 10	3 5	6 15	1 47	14 51	0 44	24 5	2 14	22 20	0 42	14 39	2 10	11 53	0 42	16 55	0 37	1 58	16 23	13 8	13 31	27 23	13 34	0 29
T 22	11 13	21 39	2 2	6 59	1 44	15 15	0 42	23 59	2 13	22 20	0 42	14 41	2 10	11 52	0 42	16 55	0 37	1 59	16 23	13 8	13 32	27 24	13 33	0 29
W23	11 34	17 1	0 52	7 42	1 41	15 39	0 40	23 52	2 12	22 19	0 42	14 43	2 10	11 51	0 42	16 55	0 37	2 0	16 22	13 8	13 33	27 24	13 32	0 29
T 24	11 54	11 37	0n19	8 25	1 37	16 2	0 38	23 46	2 12	22 19	0 42	14 45	2 10	11 51	0 42	16 54	0 37	2 1	16 22	13 8	13 34	27 24	13 31	0 29
F 25	12 14	5 49	1 28	9 8	1 33	16 25	0 35	23 38	2 11	22 19	0 42	14 47	2 10	11 50	0 42	16 54	0 37	2 1	16 22	13 8	13 35	27 24	13 30	0 29
S 26	12 34	0n 8	2 31	9 50	1 29	16 47	0 33	23 31	2 10	22 19	0 42	14 49	2 10	11 49	0 42	16 54	0 37	2 2	16 22	13 9	13 36	27 24	13 30	0 30
S 27	12 54	5 59	3 25	10 32	1 24	17 9	0 31	23 24	2 9	22 19	0 42	14 51	2 10	11 49	0 42	16 54	0 37	2 3	16 22	13 11	13 37	27 24	13 29	0 30
M28	13 13	11 31	4 8	11 14	1 19	17 31	0 29	23 16	2 8	22 19	0 42	14 53	2 10	11 48	0 42	16 54	0 37	2 3	16 22	13 14	13 38	27 25	13 28	0 30
T 29	13 33	16 30	4 39	11 54	1 13	17 52	0 26	23 8	2 8	22 19	0 42	14 55	2 10	11 47	0 42	16 54	0 37	2 4	16 21	13 18	13 39	27 25	13 27	0 30
W30	13 52	20 45	4 56	12 35	1 7	18 13	0 24	23 0	2 7	22 19	0 42	14 57	2 10	11 47	0 42	16 54	0 37	2 5	16 21	13 22	13 40	27 25	13 26	0 30
T 31	14s11	24n 5	5n 0	13s14	1n 1	18s33	0n21	22s52	2s 6	22n19	0s42	14s59	2n 9	11n46	0n42	16n53	0s37	2s 5	16n21	13s27	13s41	27n25	13n25	0s30

Julian Day Number = 3080035.5, Delta T = 02h41m05s
Ecliptic obliquity = 23°13'14, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'01, Lahiri = 47°59'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3720
geocentric

NOVEMBER 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 52	9♏23'12	8♊35	10♏13	26♏28	26♑27	7°R11	18♏12	0♍47	10♌23	21♏20	23°R39	23♒ 5	19♊51	7°R27	F 1
S 2	2 48 48	10°22'15	20°28	11°57	27°42	27° 8	7♋10	18°20	0°49	10°24	21°23	23♒28	23° 2	19°58	7♉24	S 2
S 3	2 52 45	11°21'20	2♋18	13°40	28°57	27°49	7° 8	18°27	0°50	10°24	21°25	23°19	22°59	20° 5	7°22	S 3
M 4	2 56 42	12°20'28	14° 8	15°23	0♐11	28°30	7° 6	18°34	0°52	10°24	21°27	23°14	22°56	20°11	7°19	M 4
T 5	3 0 38	13°19'37	26° 2	17° 4	1°25	29°12	7° 4	18°42	0°54	10°24	21°30	23°10	22°52	20°18	7°16	T 5
W 6	3 4 35	14°18'49	8♌ 5	18°45	2°40	29°53	7° 2	18°49	0°55	10°25	21°32	23° 9	22°49	20°25	7°14	W 6
T 7	3 8 31	15°18'03	20°22	20°25	3°54	0♒35	6°59	18°57	0°57	10°25	21°35	23° 9	22°46	20°31	7°11	T 7
F 8	3 12 28	16°17'19	2♍58	22° 4	5° 8	1°17	6°57	19° 4	0°58	10°25	21°37	23° 9	22°43	20°38	7° 8	F 8
S 9	3 16 24	17°16'37	15°58	23°43	6°23	1°59	6°54	19°11	1° 0	10°25	21°39	23° 8	22°40	20°45	7° 6	S 9
S 10	3 20 21	18°15'58	29°27	25°20	7°37	2°41	6°51	19°19	1° 1	10°25	21°42	23° 4	22°36	20°52	7° 3	S 10
M11	3 24 17	19°15'20	13♎25	26°58	8°51	3°23	6°48	19°26	1° 3	10°25	21°44	22°58	22°33	20°58	7° 0	M11
T 12	3 28 14	20°14'45	27°52	28°34	10° 6	4° 6	6°44	19°33	1° 4	10°R25	21°47	22°49	22°30	21° 5	6°58	T 12
W13	3 32 11	21°14'12	12♏42	0♐10	11°20	4°48	6°41	19°41	1° 5	10°25	21°49	22°38	22°27	21°12	6°55	W13
T 14	3 36 7	22°13'41	27°48	1°45	12°34	5°31	6°37	19°48	1° 6	10°25	21°51	22°26	22°24	21°18	6°52	T 14
F 15	3 40 4	23°13'12	12♐59	3°20	13°48	6°13	6°33	19°56	1° 8	10°25	21°54	22°15	22°21	21°25	6°50	F 15
S 16	3 44 0	24°12'45	28° 4	4°54	15° 3	6°56	6°29	20° 3	1° 9	10°25	21°56	22° 6	22°17	21°32	6°47	S 16
S 17	3 47 57	25°12'20	12♑56	6°27	16°17	7°39	6°24	20°10	1°10	10°25	21°59	21°59	22°14	21°39	6°45	S 17
M18	3 51 53	26°11'56	27°26	8° 0	17°31	8°22	6°20	20°18	1°11	10°25	22° 1	21°56	22°11	21°45	6°42	M18
T 19	3 55 50	27°11'34	11♒32	9°32	18°46	9° 5	6°15	20°25	1°12	10°25	22° 3	21°54	22° 8	21°52	6°40	T 19
W20	3 59 47	28°11'13	25°14	11° 4	20° 0	9°48	6°10	20°32	1°13	10°24	22° 6	21°54	22° 5	21°59	6°37	W20
T 21	4 3 43	29°10'54	8♓33	12°35	21°14	10°31	6° 5	20°40	1°13	10°24	22° 8	21°54	22° 2	22° 5	6°35	T 21
F 22	4 7 40	0♐10'37	21°33	14° 6	22°29	11°15	6° 0	20°47	1°14	10°24	22°11	21°52	21°58	22°12	6°32	F 22
S 23	4 11 36	1°10'21	4♈17	15°36	23°43	11°58	5°55	20°54	1°15	10°23	22°13	21°49	21°55	22°19	6°30	S 23
S 24	4 15 33	2°10'07	16°47	17° 5	24°57	12°42	5°49	21° 2	1°16	10°23	22°15	21°42	21°52	22°25	6°28	S 24
M25	4 19 29	3° 9'54	29° 7	18°34	26°11	13°25	5°43	21° 9	1°16	10°22	22°18	21°32	21°49	22°32	6°25	M25
T 26	4 23 26	4° 9'44	11♉18	20° 3	27°26	14° 9	5°37	21°16	1°17	10°22	22°20	21°20	21°46	22°39	6°23	T 26
W27	4 27 22	5° 9'35	23°23	21°30	28°40	14°53	5°31	21°23	1°17	10°22	22°22	21° 7	21°42	22°46	6°21	W27
T 28	4 31 19	6° 9'28	5♊22	22°58	29°54	15°37	5°25	21°31	1°18	10°21	22°25	20°53	21°39	22°52	6°18	T 28
F 29	4 35 16	7° 9'22	17°16	24°24	1♑ 8	16°20	5°19	21°38	1°18	10°21	22°27	20°40	21°36	22°59	6°16	F 29
S 30	4 39 12	8♐ 9'19	29♊ 7	25♐50	2♑23	17♒ 4	5♋13	21♏45	1♍19	10♌20	22♏30	20♒28	21♒33	23♊ 6	6♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s29	26n19	4n51	13s53	0n55	18s53	0n19	22s43	2s 5	22n19	0s42	15s 1	2n 9	11n45	0n42	16n53	0s37	2s 6	16n21	13s31	13s42	27n25	13n24	0s30
S 2	14 48	27 21	4 28	14 31	0 49	19 12	0 16	22 35	2 4	22 20	0 42	15 3	2 9	11 45	0 42	16 53	0 37	2 7	16 21	13 35	13 43	27 25	13 23	0 30
S 3	15 6	27 7	3 55	15 8	0 42	19 31	0 14	22 26	2 4	22 20	0 42	15 5	2 9	11 44	0 42	16 53	0 37	2 7	16 21	13 37	13 44	27 25	13 22	0 30
M 4	15 24	25 38	3 11	15 44	0 35	19 49	0 11	22 16	2 3	22 20	0 42	15 7	2 9	11 44	0 42	16 53	0 37	2 8	16 21	13 39	13 45	27 25	13 21	0 30
T 5	15 42	23 1	2 18	16 19	0 29	20 7	0 9	22 7	2 2	22 20	0 42	15 9	2 9	11 43	0 42	16 53	0 37	2 9	16 21	13 40	13 46	27 26	13 20	0 30
W 6	15 59	19 21	1 19	16 53	0 22	20 24	0 6	21 58	2 1	22 20	0 42	15 11	2 9	11 43	0 42	16 53	0 37	2 9	16 21	13 41	13 47	27 26	13 19	0 30
T 7	16 17	14 48	0 15	17 27	0 15	20 40	0 4	21 48	2 0	22 20	0 42	15 13	2 9	11 42	0 43	16 53	0 37	2 10	16 20	13 41	13 48	27 26	13 18	0 30
F 8	16 33	9 31	0s52	17 59	0 8	20 56	0 1	21 38	1 59	22 20	0 42	15 15	2 9	11 42	0 43	16 53	0 37	2 11	16 20	13 41	13 49	27 26	13 17	0 31
S 9	16 50	3 41	1 58	18 31	0 1	21 12	0s 1	21 28	1 58	22 20	0 42	15 17	2 9	11 41	0 43	16 53	0 37	2 11	16 20	13 41	13 50	27 26	13 16	0 31
S 10	17 7	2s32	2 59	19 1	0s 6	21 27	0 4	21 17	1 58	22 20	0 42	15 19	2 9	11 41	0 43	16 53	0 37	2 12	16 20	13 42	13 51	27 26	13 15	0 31
M11	17 23	8 49	3 52	19 30	0 13	21 41	0 7	21 7	1 57	22 21	0 42	15 21	2 9	11 40	0 43	16 53	0 37	2 13	16 20	13 44	13 52	27 26	13 15	0 31
T 12	17 39	14 51	4 32	19 59	0 20	21 55	0 9	20 56	1 56	22 21	0 42	15 23	2 9	11 40	0 43	16 53	0 37	2 13	16 20	13 47	13 53	27 26	13 14	0 31
W13	17 54	20 12	4 56	20 26	0 27	22 8	0 12	20 45	1 55	22 21	0 42	15 25	2 9	11 39	0 43	16 53	0 37	2 14	16 20	13 51	13 54	27 26	13 13	0 31
T 14	18 10	24 20	4 59	20 52	0 33	22 20	0 14	20 34	1 54	22 21	0 42	15 27	2 9	11 39	0 43	16 53	0 37	2 14	16 20	13 55	13 55	27 26	13 12	0 31
F 15	18 24	26 47	4 41	21 17	0 40	22 32	0 17	20 22	1 53	22 21	0 42	15 29	2 9	11 39	0 43	16 53	0 37	2 15	16 20	13 58	13 56	27 26	13 11	0 31
S 16	18 39	27 16	4 4	21 41	0 47	22 43	0 20	20 11	1 52	22 22	0 42	15 31	2 9	11 38	0 43	16 53	0 37	2 15	16 20	14 1	13 57	27 26	13 10	0 31
S 17	18 53	25 45	3 10	22 4	0 54	22 53	0 22	19 59	1 51	22 22	0 42	15 33	2 9	11 38	0 43	16 53	0 37	2 16	16 20	14 3	13 58	27 26	13 9	0 31
M18	19 7	22 32	2 5	22 26	1 0	23 3	0 25	19 47	1 50	22 22	0 42	15 35	2 9	11 38	0 43	16 53	0 37	2 16	16 20	14 4	13 59	27 26	13 8	0 31
T 19	19 21	18 2	0 55	22 47	1 7	23 12	0 28	19 35	1 49	22 22	0 42	15 37	2 9	11 37	0 43	16 53	0 37	2 17	16 20	14 5	14 0	27 26	13 7	0 31
W20	19 34	12 43	0n18	23 6	1 13	23 21	0 30	19 23	1 49	22 23	0 42	15 39	2 9	11 37	0 43	16 53	0 37	2 18	16 20	14 5	14 1	27 26	13 6	0 31
T 21	19 47	6 57	1 27	23 25	1 19	23 29	0 33	19 10	1 48	22 23	0 42	15 41	2 9	11 37	0 43	16 53	0 37	2 18	16 20	14 5	14 2	27 26	13 6	0 31
F 22	20 0	1 1	2 30	23 42	1 25	23 36	0 35	18 57	1 47	22 23	0 42	15 42	2 9	11 37	0 43	16 53	0 37	2 19	16 20	14 5	14 3	27 26	13 5	0 32
S 23	20 12	4n49	3 24	23 58	1 31	23 42	0 38	18 44	1 46	22 23	0 42	15 44	2 9	11 36	0 43	16 53	0 37	2 19	16 21	14 7	14 4	27 26	13 4	0 32
S 24	20 24	10 21	4 7	24 13	1 37	23 48	0 41	18 31	1 45	22 24	0 42	15 46	2 9	11 36	0 43	16 53	0 37	2 19	16 21	14 9	14 5	27 26	13 3	0 32
M25	20 36	15 24	4 38	24 26	1 43	23 53	0 43	18 18	1 44	22 24	0 42	15 48	2 9	11 36	0 43	16 53	0 37	2 20	16 21	14 12	14 6	27 26	13 2	0 32
T 26	20 47	19 46	4 56	24 39	1 48	23 57	0 46	18 5	1 43	22 24	0 42	15 50	2 9	11 36	0 43	16 53	0 37	2 20	16 21	14 15	14 7	27 26	13 1	0 32
W27	20 58	23 17	5 0	24 50	1 54	24 1	0 48	17 51	1 42	22 24	0 42	15 52	2 9	11 36	0 43	16 53	0 37	2 21	16 21	14 20	14 8	27 26	13 1	0 32
T 28	21 8	25 46	4 51	25 0	1 59	24 4	0 51	17 37	1 41	22 25	0 42	15 53	2 9	11 36	0 43	16 54	0 37	2 21	16 21	14 24	14 9	27 26	13 0	0 32
F 29	21 18	27 5	4 29	25 9	2 3	24 6	0 53	17 23	1 40	22 25	0 42	15 55	2 9	11 35	0 43	16 54	0 37	2 22	16 21	14 28	14 11	27 26	12 59	0 32
S 30	21s28	27n 9	3n56	25s17	2s 8	24s 7	0s55	17s 9	1s39	22n25	0s42	15s57	2n10	11n35	0n44	16n54	0s37	2s22	16n21	14s32	14s12	27n25	12n58	0s32

Julian Day Number = 3080066.5, Delta T = 02h41m06s
Ecliptic obliquity = 23°13'13, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'05, Lahiri = 47°59'06

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ASTRODIENST EPHEMERIS for the year 3720
geocentric

DECEMBER 3720 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 9	9♐ 9'17	10♋57	27♐16	3♑37	17♒49	5°R 6	21♏52	1♍19	10°R19	22♏32	20°R19	21♒30	23♊12	6°R12	S 1
M 2	4 47 5	10° 9'18	22°47	28°40	4°51	18°33	4♋59	21°59	1°19	10♌19	22°34	20♒13	21°27	23°19	6♉10	M 2
T 3	4 51 2	11° 9'20	4♌42	0♑ 4	6° 5	19°17	4°53	22° 7	1°19	10°18	22°37	20° 9	21°23	23°26	6° 7	T 3
W 4	4 54 58	12° 9'24	16°45	1°27	7°20	20° 1	4°46	22°14	1°20	10°17	22°39	20°D 8	21°20	23°32	6° 5	W 4
T 5	4 58 55	13° 9'30	29° 0	2°50	8°34	20°46	4°39	22°21	1°20	10°17	22°41	20° 8	21°17	23°39	6° 3	T 5
F 6	5 2 51	14° 9'39	11♍32	4°11	9°48	21°30	4°31	22°28	1°R20	10°16	22°43	20°R 9	21°14	23°46	6° 1	F 6
S 7	5 6 48	15° 9'49	24°27	5°31	11° 2	22°15	4°24	22°35	1°20	10°15	22°46	20° 8	21°11	23°53	5°59	S 7
S 8	5 10 45	16°10'01	7♎48	6°50	12°16	22°59	4°17	22°42	1°20	10°14	22°48	20° 6	21° 8	23°59	5°57	S 8
M 9	5 14 41	17°10'15	21°39	8° 8	13°31	23°44	4° 9	22°49	1°19	10°13	22°50	20° 2	21° 4	24° 6	5°55	M 9
T 10	5 18 38	18°10'31	6♏ 0	9°24	14°45	24°28	4° 2	22°56	1°19	10°12	22°52	19°55	21° 1	24°13	5°54	T 10
W11	5 22 34	19°10'49	20°47	10°39	15°59	25°13	3°54	23° 3	1°19	10°12	22°55	19°46	20°58	24°19	5°52	W11
T 12	5 26 31	20°11'09	5♐55	11°52	17°13	25°58	3°46	23° 9	1°19	10°11	22°57	19°37	20°55	24°26	5°50	T 12
F 13	5 30 27	21°11'30	21°14	13° 3	18°28	26°43	3°38	23°16	1°18	10°10	22°59	19°28	20°52	24°33	5°48	F 13
S 14	5 34 24	22°11'53	6♑32	14°12	19°42	27°28	3°31	23°23	1°18	10° 9	23° 1	19°20	20°48	24°40	5°47	S 14
S 15	5 38 20	23°12'18	21°38	15°18	20°56	28°13	3°23	23°30	1°17	10° 8	23° 3	19°15	20°45	24°46	5°45	S 15
M16	5 42 17	24°12'44	6♒24	16°21	22°10	28°58	3°15	23°37	1°17	10° 7	23° 6	19°12	20°42	24°53	5°43	M16
T 17	5 46 14	25°13'11	20°44	17°21	23°24	29°43	3° 7	23°43	1°16	10° 6	23° 8	19°D11	20°39	25° 0	5°42	T 17
W18	5 50 10	26°13'39	4♓37	18°17	24°38	0♓28	2°59	23°50	1°16	10° 4	23°10	19°12	20°36	25° 6	5°40	W18
T 19	5 54 7	27°14'09	18° 3	19° 8	25°52	1°14	2°51	23°57	1°15	10° 3	23°12	19°13	20°33	25°13	5°39	T 19
F 20	5 58 3	28°14'39	1♈ 4	19°55	27° 7	1°59	2°42	24° 3	1°14	10° 2	23°14	19°R13	20°29	25°20	5°38	F 20
S 21	6 2 0	29°15'11	13°45	20°36	28°21	2°44	2°34	24°10	1°14	10° 1	23°16	19°12	20°26	25°26	5°36	S 21
S 22	6 5 56	0♑15'44	26°10	21°11	29°35	3°29	2°26	24°16	1°13	10° 0	23°18	19° 9	20°23	25°33	5°35	S 22
M23	6 9 53	1°16'17	8♉22	21°39	0♒49	4°15	2°18	24°22	1°12	9°59	23°20	19° 3	20°20	25°40	5°34	M23
T 24	6 13 50	2°16'53	20°24	22° 0	2° 3	5° 0	2°10	24°29	1°11	9°57	23°22	18°56	20°17	25°46	5°32	T 24
W25	6 17 46	3°17'29	2♊21	22°11	3°17	5°46	2° 2	24°35	1°10	9°56	23°24	18°47	20°14	25°53	5°31	W25
T 26	6 21 43	4°18'06	14°14	22°R14	4°31	6°31	1°53	24°41	1° 9	9°55	23°26	18°38	20°10	26° 0	5°30	T 26
F 27	6 25 39	5°18'45	26° 6	22° 6	5°45	7°17	1°45	24°48	1° 8	9°53	23°28	18°29	20° 7	26° 7	5°29	F 27
S 28	6 29 36	6°19'25	7♋57	21°48	6°59	8° 2	1°37	24°54	1° 7	9°52	23°30	18°22	20° 4	26°13	5°28	S 28
S 29	6 33 32	7°20'06	19°49	21°19	8°13	8°48	1°29	25° 0	1° 6	9°51	23°32	18°16	20° 1	26°20	5°27	S 29
M30	6 37 29	8°20'48	1♌45	20°38	9°27	9°34	1°21	25° 6	1° 4	9°49	23°34	18°13	19°58	26°27	5°26	M30
T 31	6 41 25	9♑21'31	13♌47	19♑47	10♒41	10♓19	1♋13	25♏12	1♍ 3	9♌48	23♏35	18°D11	19♒54	26♊33	5♉25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	25n58	3n12	25s24	2s12	24s 8	0s58	16s55	1s38	22n26	0s42	15s59	2n10	11n35	0n44	16n54	0s37	2s23	16n21	14s35	14s13	27n25	12n57	0s32
M 2	21 46	23 37	2 20	25 29	2 16	24 8	1 0	16 40	1 37	22 26	0 42	16 1	2 10	11 35	0 44	16 54	0 37	2 23	16 22	14 37	14 14	27 25	12 57	0 32
T 3	21 55	20 14	1 21	25 33	2 20	24 7	1 3	16 26	1 36	22 26	0 42	16 2	2 10	11 35	0 44	16 54	0 37	2 23	16 22	14 38	14 15	27 25	12 56	0 32
W 4	22 3	15 58	0 18	25 36	2 23	24 6	1 5	16 11	1 35	22 27	0 42	16 4	2 10	11 35	0 44	16 54	0 37	2 24	16 22	14 38	14 16	27 25	12 55	0 32
T 5	22 10	10 59	0s47	25 38	2 26	24 4	1 7	15 56	1 34	22 27	0 41	16 6	2 10	11 35	0 44	16 55	0 37	2 24	16 22	14 38	14 17	27 25	12 55	0 32
F 6	22 17	5 27	1 52	25 38	2 29	24 1	1 9	15 41	1 33	22 27	0 41	16 7	2 10	11 35	0 44	16 55	0 37	2 24	16 22	14 38	14 18	27 25	12 54	0 32
S 7	22 24	0s27	2 52	25 38	2 31	23 57	1 12	15 26	1 32	22 28	0 41	16 9	2 10	11 35	0 44	16 55	0 37	2 25	16 22	14 38	14 19	27 25	12 53	0 32
S 8	22 31	6 32	3 46	25 36	2 33	23 53	1 14	15 10	1 31	22 28	0 41	16 11	2 10	11 35	0 44	16 55	0 37	2 25	16 23	14 39	14 20	27 24	12 52	0 32
M 9	22 36	12 31	4 28	25 33	2 35	23 48	1 16	14 55	1 30	22 28	0 41	16 12	2 10	11 35	0 44	16 56	0 37	2 25	16 23	14 40	14 21	27 24	12 52	0 33
T 10	22 42	18 2	4 55	25 29	2 36	23 42	1 18	14 39	1 29	22 28	0 41	16 14	2 10	11 36	0 44	16 56	0 37	2 26	16 23	14 42	14 22	27 24	12 51	0 33
W11	22 47	22 40	5 4	25 23	2 36	23 36	1 20	14 23	1 28	22 29	0 41	16 16	2 10	11 36	0 44	16 56	0 37	2 26	16 23	14 45	14 23	27 24	12 50	0 33
T 12	22 52	25 53	4 52	25 17	2 36	23 29	1 22	14 7	1 27	22 29	0 41	16 17	2 10	11 36	0 44	16 56	0 37	2 26	16 24	14 48	14 24	27 24	12 50	0 33
F 13	22 56	27 15	4 19	25 10	2 35	23 21	1 24	13 51	1 26	22 29	0 41	16 19	2 10	11 36	0 44	16 56	0 37	2 26	16 24	14 51	14 25	27 23	12 49	0 33
S 14	23 0	26 31	3 28	25 1	2 34	23 12	1 26	13 35	1 25	22 30	0 41	16 21	2 10	11 36	0 44	16 57	0 37	2 27	16 24	14 53	14 26	27 23	12 49	0 33
S 15	23 3	23 50	2 22	24 52	2 32	23 3	1 28	13 18	1 24	22 30	0 41	16 22	2 11	11 36	0 44	16 57	0 37	2 27	16 24	14 55	14 27	27 23	12 48	0 33
M16	23 6	19 36	1 8	24 42	2 29	22 53	1 30	13 2	1 23	22 30	0 41	16 24	2 11	11 37	0 44	16 57	0 37	2 27	16 25	14 56	14 28	27 23	12 47	0 33
T 17	23 8	14 19	0n 8	24 31	2 26	22 43	1 31	12 45	1 22	22 31	0 40	16 25	2 11	11 37	0 44	16 58	0 37	2 27	16 25	14 56	14 29	27 23	12 47	0 33
W18	23 10	8 27	1 22	24 19	2 21	22 31	1 33	12 28	1 21	22 31	0 40	16 27	2 11	11 37	0 44	16 58	0 37	2 28	16 25	14 56	14 30	27 22	12 46	0 33
T 19	23 11	2 24	2 29	24 7	2 16	22 20	1 35	12 11	1 20	22 31	0 40	16 28	2 11	11 37	0 44	16 58	0 37	2 28	16 25	14 55	14 31	27 22	12 46	0 33
F 20	23 13	3n34	3 26	23 54	2 10	22 7	1 36	11 54	1 19	22 31	0 40	16 30	2 11	11 38	0 44	16 58	0 37	2 28	16 26	14 55	14 32	27 22	12 45	0 33
S 21	23 13	9 14	4 11	23 40	2 2	21 54	1 38	11 37	1 18	22 32	0 40	16 31	2 11	11 38	0 44	16 59	0 37	2 28	16 26	14 56	14 33	27 21	12 45	0 33
S 22	23 13	14 25	4 43	23 26	1 54	21 40	1 39	11 20	1 17	22 32	0 40	16 33	2 11	11 38	0 44	16 59	0 37	2 28	16 26	14 57	14 34	27 21	12 44	0 33
M23	23 13	18 56	5 2	23 12	1 44	21 26	1 40	11 3	1 16	22 32	0 40	16 34	2 11	11 39	0 44	16 59	0 37	2 28	16 27	14 59	14 35	27 21	12 44	0 33
T 24	23 12	22 37	5 7	22 58	1 33	21 10	1 42	10 45	1 15	22 33	0 40	16 35	2 11	11 39	0 45	17 0	0 37	2 29	16 27	15 1	14 36	27 21	12 43	0 33
W25	23 11	25 19	4 59	22 44	1 20	20 55	1 43	10 28	1 14	22 33	0 39	16 37	2 12	11 39	0 45	17 0	0 37	2 29	16 27	15 3	14 37	27 20	12 43	0 33
T 26	23 9	26 54	4 38	22 30	1 7	20 39	1 44	10 10	1 13	22 33	0 39	16 38	2 12	11 40	0 45	17 0	0 37	2 29	16 28	15 6	14 38	27 20	12 43	0 33
F 27	23 7	27 14	4 4	22 16	0 51	20 22	1 45	9 53	1 12	22 33	0 39	16 40	2 12	11 40	0 45	17 1	0 37	2 29	16 28	15 9	14 39	27 20	12 42	0 33
S 28	23 4	26 19	3 21	22 3	0 35	20 4	1 46	9 35	1 11	22 34	0 39	16 41	2 12	11 41	0 45	17 1	0 37	2 29	16 28	15 11	14 40	27 19	12 42	0 33
S 29	23 1	24 12	2 28	21 50	0 17	19 46	1 47	9 17	1 10	22 34	0 39	16 42	2 12	11 41	0 45	17 1	0 37	2 29	16 29	15 13	14 41	27 19	12 41	0 34
M30	22 58	21 1	1 28	21 38	0n 1	19 28	1 48	8 59	1 9	22 34	0 39	16 44	2 12	11 42	0 45	17 2	0 37	2 29	16 29	15 14	14 42	27 19	12 41	0 34
T 31	22s54	16n55	0n24	21s26	0n21	19s 9	1s49	8s41	1s 8	22n34	0s39	16s45	2n12	11n42	0n45	17n 2	0s37	2s29	16n29	15s14	14s43	27n18	12n41	0s34

Julian Day Number = 3080096.5, Delta T = 02h41m07s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'09, Lahiri = 47°59'10

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

JANUARY 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 22	10♑22'16	25♌56	18°R45	11♒55	11♓ 5	1°R 5	25♏18	1°R 2	9°R47	23♏37	18♒11	19♒51	26♊40	5°R24	W 1
T 2	6 49 19	11°23'02	8♍17	17♑35	13° 9	11°51	0♋57	25°24	1♍ 0	9♌45	23°39	18°13	19°48	26°47	5♉24	T 2
F 3	6 53 15	12°23'49	20°52	16°18	14°22	12°37	0°49	25°30	0°59	9°44	23°41	18°14	19°45	26°53	5°23	F 3
S 4	6 57 12	13°24'38	3♎46	14°57	15°36	13°22	0°41	25°35	0°57	9°42	23°43	18°16	19°42	27° 0	5°22	S 4
S 5	7 1 8	14°25'27	17° 1	13°34	16°50	14° 8	0°34	25°41	0°56	9°41	23°44	18°R16	19°39	27° 7	5°22	S 5
M 6	7 5 5	15°26'18	0♏42	12°12	18° 4	14°54	0°26	25°47	0°54	9°39	23°46	18°15	19°35	27°14	5°21	M 6
T 7	7 9 1	16°27'11	14°48	10°53	19°18	15°40	0°18	25°52	0°53	9°38	23°48	18°12	19°32	27°20	5°21	T 7
W 8	7 12 58	17°28'04	29°19	9°41	20°31	16°26	0°11	25°58	0°51	9°36	23°49	18° 9	19°29	27°27	5°20	W 8
T 9	7 16 54	18°28'59	14♐12	8°38	21°45	17°12	0° 3	26° 3	0°49	9°35	23°51	18° 4	19°26	27°34	5°20	T 9
F 10	7 20 51	19°29'55	29°18	7°44	22°59	17°58	29♊56	26° 9	0°48	9°33	23°53	18° 0	19°23	27°40	5°20	F 10
S 11	7 24 48	20°30'51	14♑29	7° 0	24°12	18°44	29°49	26°14	0°46	9°31	23°54	17°56	19°20	27°47	5°19	S 11
S 12	7 28 44	21°31'49	29°35	6°28	25°26	19°30	29°42	26°19	0°44	9°30	23°56	17°54	19°16	27°54	5°19	S 12
M13	7 32 41	22°32'47	14♒27	6° 7	26°40	20°16	29°35	26°24	0°42	9°28	23°57	17°D53	19°13	28° 0	5°19	M13
T 14	7 36 37	23°33'46	28°56	5°56	27°53	21° 2	29°28	26°30	0°40	9°27	23°59	17°53	19°10	28° 7	5°19	T 14
W15	7 40 34	24°34'45	13♓ 0	5°D56	29° 7	21°48	29°21	26°35	0°38	9°25	24° 0	17°55	19° 7	28°14	5°D19	W15
T 16	7 44 30	25°35'44	26°36	6° 5	0♈20	22°34	29°15	26°40	0°36	9°23	24° 1	17°56	19° 4	28°20	5°19	T 16
F 17	7 48 27	26°36'44	9♈46	6°23	1°34	23°20	29° 8	26°44	0°34	9°22	24° 3	17°58	19° 0	28°27	5°19	F 17
S 18	7 52 24	27°37'44	22°33	6°49	2°47	24° 6	29° 2	26°49	0°32	9°20	24° 4	17°R58	18°57	28°34	5°19	S 18
S 19	7 56 20	28°38'44	4♉59	7°22	4° 1	24°52	28°56	26°54	0°30	9°18	24° 5	17°58	18°54	28°41	5°19	S 19
M20	8 0 17	29°39'44	17°10	8° 1	5°14	25°38	28°50	26°59	0°28	9°17	24° 7	17°57	18°51	28°47	5°19	M20
T 21	8 4 13	0♒40'45	29°10	8°47	6°27	26°24	28°44	27° 3	0°26	9°15	24° 8	17°55	18°48	28°54	5°20	T 21
W22	8 8 10	1°41'46	11♊ 4	9°37	7°40	27°10	28°38	27° 8	0°24	9°13	24° 9	17°53	18°45	29° 1	5°20	W22
T 23	8 12 6	2°42'47	22°54	10°31	8°54	27°56	28°33	27°12	0°22	9°12	24°10	17°51	18°41	29° 7	5°20	T 23
F 24	8 16 3	3°43'49	4♋45	11°30	10° 7	28°42	28°27	27°16	0°20	9°10	24°12	17°48	18°38	29°14	5°21	F 24
S 25	8 19 59	4°44'50	16°38	12°32	11°20	29°28	28°22	27°21	0°17	9° 8	24°13	17°46	18°35	29°21	5°21	S 25
S 26	8 23 56	5°45'52	28°36	13°37	12°33	0♈15	28°17	27°25	0°15	9° 7	24°14	17°45	18°32	29°27	5°22	S 26
M27	8 27 53	6°46'54	10♌42	14°45	13°46	1° 1	28°12	27°29	0°13	9° 5	24°15	17°44	18°29	29°34	5°23	M27
T 28	8 31 49	7°47'56	22°56	15°55	14°59	1°47	28° 7	27°33	0°10	9° 3	24°16	17°D44	18°26	29°41	5°23	T 28
W29	8 35 46	8°48'58	5♍20	17° 8	16°11	2°33	28° 3	27°37	0° 8	9° 2	24°17	17°45	18°22	29°47	5°24	W29
T 30	8 39 42	9°50'01	17°56	18°22	17°24	3°19	27°59	27°41	0° 6	9° 0	24°18	17°45	18°19	29°54	5°25	T 30
F 31	8 43 39	10♒51'04	0♎45	19♑38	18♓37	4♈ 5	27♊55	27♏44	0♍ 3	8♌58	24♏19	17♒46	18♒16	0♋ 1	5♉26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	12n 6	0s42	21s15	0n41	18s49	1s50	8s23	1s 7	22n34	0s38	16s46	2n12	11n43	0n45	17n 3	0s37	2s29	16n30	15s14	14s44	27n18	12n40	0s34
T 2	22 44	6 43	1 47	21 4	1 1	18 29	1 50	8 4	1 6	22 35	0 38	16 47	2 13	11 43	0 45	17 3	0 37	2 29	16 30	15 14	14 45	27 18	12 40	0 34
F 3	22 39	1 0	2 49	20 54	1 20	18 8	1 51	7 46	1 5	22 35	0 38	16 49	2 13	11 44	0 45	17 3	0 37	2 29	16 31	15 13	14 46	27 17	12 40	0 34
S 4	22 33	4s54	3 43	20 45	1 39	17 47	1 51	7 28	1 4	22 35	0 38	16 50	2 13	11 44	0 45	17 4	0 37	2 29	16 31	15 13	14 47	27 17	12 40	0 34
S 5	22 27	10 45	4 28	20 36	1 56	17 26	1 52	7 9	1 3	22 35	0 38	16 51	2 13	11 45	0 45	17 4	0 37	2 29	16 31	15 13	14 47	27 17	12 39	0 34
M 6	22 20	16 16	4 58	20 28	2 12	17 3	1 52	6 51	1 2	22 35	0 38	16 52	2 13	11 45	0 45	17 4	0 37	2 29	16 32	15 13	14 48	27 16	12 39	0 34
T 7	22 13	21 6	5 12	20 22	2 25	16 41	1 52	6 32	1 1	22 36	0 38	16 53	2 13	11 46	0 45	17 5	0 37	2 29	16 32	15 14	14 49	27 16	12 39	0 34
W 8	22 5	24 49	5 7	20 16	2 37	16 18	1 53	6 14	1 0	22 36	0 37	16 54	2 14	11 47	0 45	17 5	0 37	2 29	16 33	15 15	14 50	27 15	12 39	0 34
T 9	21 57	26 57	4 41	20 12	2 45	15 54	1 53	5 55	0 59	22 36	0 37	16 55	2 14	11 47	0 45	17 6	0 37	2 29	16 33	15 16	14 51	27 15	12 39	0 34
F 10	21 49	27 9	3 56	20 9	2 51	15 30	1 53	5 36	0 58	22 36	0 37	16 56	2 14	11 48	0 45	17 6	0 37	2 29	16 34	15 18	14 52	27 14	12 38	0 34
S 11	21 40	25 19	2 53	20 7	2 55	15 6	1 53	5 18	0 57	22 36	0 37	16 58	2 14	11 48	0 45	17 6	0 37	2 29	16 34	15 19	14 53	27 14	12 38	0 34
S 12	21 31	21 40	1 39	20 7	2 57	14 41	1 52	4 59	0 56	22 37	0 37	16 59	2 14	11 49	0 45	17 7	0 37	2 29	16 34	15 20	14 54	27 14	12 38	0 34
M13	21 21	16 39	0 19	20 8	2 57	14 16	1 52	4 40	0 55	22 37	0 36	17 0	2 14	11 50	0 45	17 7	0 37	2 29	16 35	15 20	14 55	27 13	12 38	0 34
T 14	21 11	10 47	1n 1	20 10	2 55	13 51	1 52	4 21	0 54	22 37	0 36	17 1	2 15	11 50	0 45	17 8	0 37	2 29	16 35	15 20	14 56	27 13	12 38	0 34
W15	21 1	4 33	2 14	20 13	2 52	13 25	1 51	4 2	0 53	22 37	0 36	17 2	2 15	11 51	0 45	17 8	0 37	2 28	16 36	15 19	14 57	27 12	12 38	0 34
T 16	20 50	1n41	3 17	20 18	2 48	12 59	1 51	3 43	0 52	22 37	0 36	17 3	2 15	11 52	0 45	17 9	0 37	2 28	16 36	15 19	14 58	27 12	12 38	0 34
F 17	20 38	7 39	4 8	20 22	2 42	12 32	1 50	3 24	0 51	22 37	0 36	17 3	2 15	11 53	0 45	17 9	0 37	2 28	16 37	15 19	14 59	27 11	12 38	0 34
S 18	20 27	13 6	4 45	20 27	2 36	12 6	1 50	3 5	0 50	22 37	0 36	17 4	2 15	11 53	0 45	17 10	0 37	2 28	16 37	15 18	15 0	27 11	12 38	0 34
S 19	20 15	17 54	5 8	20 33	2 29	11 38	1 49	2 46	0 49	22 38	0 35	17 5	2 15	11 54	0 45	17 10	0 37	2 28	16 38	15 18	15 1	27 10	12 38	0 34
M20	20 2	21 51	5 16	20 38	2 21	11 11	1 48	2 27	0 48	22 38	0 35	17 6	2 16	11 55	0 45	17 10	0 37	2 28	16 38	15 19	15 2	27 10	12 38	0 35
T 21	19 49	24 49	5 10	20 43	2 13	10 43	1 47	2 8	0 47	22 38	0 35	17 7	2 16	11 56	0 45	17 11	0 37	2 27	16 39	15 19	15 3	27 9	12 38	0 35
W22	19 36	26 41	4 50	20 49	2 4	10 15	1 46	1 49	0 46	22 38	0 35	17 8	2 16	11 56	0 46	17 11	0 37	2 27	16 39	15 20	15 4	27 9	12 38	0 35
T 23	19 22	27 20	4 19	20 53	1 56	9 47	1 45	1 30	0 45	22 38	0 35	17 9	2 16	11 57	0 46	17 12	0 37	2 27	16 40	15 21	15 5	27 8	12 38	0 35
F 24	19 8	26 44	3 36	20 57	1 47	9 19	1 44	1 11	0 44	22 38	0 34	17 9	2 16	11 58	0 46	17 12	0 37	2 27	16 40	15 21	15 6	27 8	12 38	0 35
S 25	18 54	24 54	2 44	21 1	1 38	8 50	1 42	0 52	0 43	22 38	0 34	17 10	2 17	11 59	0 46	17 13	0 37	2 26	16 41	15 22	15 7	27 7	12 38	0 35
S 26	18 39	21 57	1 44	21 4	1 29	8 21	1 41	0 32	0 42	22 39	0 34	17 11	2 17	12 0	0 46	17 13	0 37	2 26	16 41	15 22	15 8	27 7	12 39	0 35
M27	18 24	18 1	0 39	21 6	1 20	7 52	1 39	0 13	0 41	22 39	0 34	17 12	2 17	12 0	0 46	17 14	0 37	2 26	16 42	15 23	15 9	27 6	12 39	0 35
T 28	18 9	13 18	0s29	21 7	1 10	7 22	1 38	0n 6	0 40	22 39	0 34	17 12	2 17	12 1	0 46	17 14	0 37	2 26	16 42	15 23	15 10	27 6	12 39	0 35
W29	17 53	7 59	1 36	21 7	1 1	6 53	1 36	0 25	0 39	22 39	0 33	17 13	2 17	12 2	0 46	17 14	0 37	2 25	16 43	15 22	15 11	27 5	12 39	0 35
T 30	17 37	2 16	2 40	21 6	0 52	6 23	1 34	0 44	0 38	22 39	0 33	17 14	2 18	12 3	0 46	17 15	0 37	2 25	16 43	15 22	15 12	27 4	12 39	0 35
F 31	17s21	3s37	3s37	21s 5	0n44	5s53	1s33	1n 3	0s37	22n39	0s33	17s14	2n18	12n 4	0n46	17n15	0s37	2s25	16n44	15s22	15s13	27n 4	12n40	0s35

Julian Day Number = 3080127.5, Delta T = 02h41m08s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'14, Lahiri = 47°59'14

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

FEBRUARY 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 35	11♒52'07	13♎48	20♑56	19♓50	4♈51	27°R51	27♏48	0°R 1	8°R56	24♏20	17♒47	18♒13	0♋ 8	5♉26	S 1
S 2	8 51 32	12°53'10	27° 8	22°15	21° 2	5°37	27♊47	27°51	29♌58	8♌55	24°21	17°47	18°10	0°14	5°27	S 2
M 3	8 55 28	13°54'14	10♏45	23°36	22°15	6°23	27°43	27°55	29°56	8°53	24°21	17°R47	18° 6	0°21	5°28	M 3
T 4	8 59 25	14°55'18	24°41	24°57	23°27	7° 9	27°40	27°58	29°53	8°51	24°22	17°47	18° 3	0°28	5°29	T 4
W 5	9 3 22	15°56'22	8♐55	26°20	24°40	7°55	27°37	28° 1	29°51	8°50	24°23	17°47	18° 0	0°34	5°31	W 5
T 6	9 7 18	16°57'27	23°24	27°43	25°52	8°41	27°34	28° 5	29°48	8°48	24°24	17°47	17°57	0°41	5°32	T 6
F 7	9 11 15	17°58'31	8♑ 5	29° 8	27° 4	9°27	27°31	28° 8	29°46	8°46	24°24	17°D47	17°54	0°48	5°33	F 7
S 8	9 15 11	18°59'36	22°53	0♒33	28°16	10°13	27°28	28°11	29°43	8°45	24°25	17°47	17°51	0°54	5°34	S 8
S 9	9 19 8	20° 0'40	7♒39	1°59	29°28	11° 0	27°26	28°14	29°41	8°43	24°26	17°47	17°47	1° 1	5°35	S 9
M10	9 23 4	21° 1'45	22°19	3°26	0♈40	11°46	27°24	28°16	29°38	8°41	24°26	17°R47	17°44	1° 8	5°37	M10
T 11	9 27 1	22° 2'49	6♓43	4°53	1°52	12°32	27°22	28°19	29°36	8°40	24°27	17°47	17°41	1°14	5°38	T 11
W12	9 30 58	23° 3'52	20°47	6°21	3° 4	13°18	27°20	28°22	29°33	8°38	24°27	17°47	17°38	1°21	5°40	W12
T 13	9 34 54	24° 4'55	4♈28	7°50	4°16	14° 4	27°18	28°24	29°30	8°36	24°28	17°46	17°35	1°28	5°41	T 13
F 14	9 38 51	25° 5'57	17°45	9°19	5°28	14°49	27°17	28°27	29°28	8°35	24°28	17°45	17°32	1°34	5°43	F 14
S 15	9 42 47	26° 6'59	0♉38	10°49	6°39	15°35	27°16	28°29	29°25	8°33	24°29	17°44	17°28	1°41	5°44	S 15
S 16	9 46 44	27° 8'00	13° 9	12°20	7°51	16°21	27°15	28°31	29°23	8°32	24°29	17°43	17°25	1°48	5°46	S 16
M17	9 50 40	28° 9'00	25°24	13°51	9° 2	17° 7	27°14	28°33	29°20	8°30	24°29	17°D43	17°22	1°54	5°48	M17
T 18	9 54 37	29° 9'59	7♊25	15°23	10°13	17°53	27°14	28°35	29°17	8°28	24°29	17°43	17°19	2° 1	5°50	T 18
W19	9 58 33	0♓10'58	19°18	16°55	11°24	18°39	27°13	28°37	29°15	8°27	24°30	17°44	17°16	2° 8	5°51	W19
T 20	10 2 30	1°11'56	1♋ 8	18°28	12°35	19°25	27°D13	28°39	29°12	8°25	24°30	17°45	17°12	2°15	5°53	T 20
F 21	10 6 26	2°12'52	12°59	20° 2	13°46	20°11	27°13	28°40	29°10	8°24	24°30	17°46	17° 9	2°21	5°55	F 21
S 22	10 10 23	3°13'48	24°55	21°36	14°57	20°56	27°14	28°42	29° 7	8°22	24°30	17°48	17° 6	2°28	5°57	S 22
S 23	10 14 20	4°14'43	7♌ 0	23°11	16° 8	21°42	27°14	28°43	29° 4	8°21	24°30	17°49	17° 3	2°35	5°59	S 23
M24	10 18 16	5°15'37	19°16	24°46	17°18	22°28	27°15	28°45	29° 2	8°19	24°30	17°R49	17° 0	2°41	6° 1	M24
T 25	10 22 13	6°16'31	1♍45	26°23	18°29	23°14	27°16	28°46	28°59	8°18	24°R30	17°48	16°57	2°48	6° 3	T 25
W26	10 26 9	7°17'23	14°28	27°59	19°39	23°59	27°17	28°47	28°57	8°16	24°30	17°47	16°53	2°55	6° 5	W26
T 27	10 30 6	8°18'14	27°26	29°37	20°49	24°45	27°18	28°48	28°54	8°15	24°30	17°44	16°50	3° 1	6° 7	T 27
F 28	10 34 2	9♓19'05	10♎38	1♓15	21♈59	25♈31	27♊20	28♏49	28♌51	8♌14	24♏30	17♒41	16♒47	3♋ 8	6♉10	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	9s27	4s24	21s 2	0n35	5s23	1s31	1n22	0s36	22n39	0s33	17s15	2n18	12n 5	0n46	17n16	0s37	2s24	16n44	15s22	15s14	27n 3	12n40	0s35
S 2	16 47	14 59	4 57	20 58	0 26	4 53	1 29	1 41	0 35	22 40	0 33	17 15	2 18	12 6	0 46	17 16	0 37	2 24	16 45	15 22	15 15	27 3	12 40	0 35
M 3	16 30	19 54	5 15	20 53	0 18	4 23	1 26	2 0	0 34	22 40	0 32	17 16	2 18	12 6	0 46	17 17	0 37	2 24	16 46	15 22	15 16	27 2	12 40	0 35
T 4	16 13	23 52	5 15	20 48	0 9	3 52	1 24	2 19	0 33	22 40	0 32	17 16	2 19	12 7	0 46	17 17	0 37	2 23	16 46	15 22	15 17	27 1	12 41	0 35
W 5	15 55	26 28	4 56	20 41	0 1	3 22	1 22	2 38	0 32	22 40	0 32	17 17	2 19	12 8	0 46	17 18	0 37	2 23	16 47	15 22	15 18	27 1	12 41	0 35
T 6	15 37	27 21	4 18	20 32	0s 7	2 51	1 20	2 57	0 31	22 40	0 32	17 17	2 19	12 9	0 46	17 18	0 37	2 23	16 47	15 22	15 19	27 0	12 41	0 35
F 7	15 18	26 21	3 23	20 23	0 15	2 20	1 17	3 15	0 30	22 40	0 31	17 18	2 19	12 10	0 46	17 18	0 37	2 22	16 48	15 22	15 20	26 59	12 42	0 35
S 8	15 0	23 30	2 14	20 13	0 22	1 49	1 14	3 34	0 29	22 41	0 31	17 18	2 19	12 11	0 46	17 19	0 37	2 22	16 48	15 22	15 21	26 59	12 42	0 35
S 9	14 41	19 5	0 56	20 1	0 30	1 19	1 12	3 53	0 28	22 41	0 31	17 19	2 20	12 12	0 46	17 19	0 37	2 21	16 49	15 22	15 22	26 58	12 43	0 35
M10	14 21	13 33	0n25	19 49	0 37	0 48	1 9	4 12	0 27	22 41	0 31	17 19	2 20	12 13	0 46	17 20	0 37	2 21	16 49	15 22	15 23	26 58	12 43	0 35
T 11	14 2	7 22	1 43	19 35	0 44	0 17	1 6	4 30	0 26	22 41	0 31	17 19	2 20	12 14	0 46	17 20	0 37	2 21	16 50	15 22	15 24	26 57	12 43	0 35
W12	13 42	0 58	2 53	19 20	0 51	0n14	1 3	4 49	0 25	22 41	0 30	17 20	2 20	12 15	0 46	17 21	0 37	2 20	16 51	15 22	15 24	26 56	12 44	0 35
T 13	13 22	5n18	3 51	19 4	0 57	0 45	1 0	5 7	0 24	22 41	0 30	17 20	2 21	12 15	0 46	17 21	0 37	2 20	16 51	15 22	15 25	26 56	12 44	0 36
F 14	13 2	11 8	4 35	18 47	1 3	1 16	0 57	5 26	0 23	22 42	0 30	17 20	2 21	12 16	0 46	17 22	0 37	2 19	16 52	15 22	15 26	26 55	12 45	0 36
S 15	12 42	16 19	5 3	18 28	1 9	1 47	0 54	5 44	0 22	22 42	0 30	17 21	2 21	12 17	0 46	17 22	0 37	2 19	16 52	15 23	15 27	26 54	12 45	0 36
S 16	12 21	20 40	5 16	18 9	1 15	2 18	0 51	6 3	0 21	22 42	0 30	17 21	2 21	12 18	0 46	17 22	0 37	2 18	16 53	15 23	15 28	26 53	12 46	0 36
M17	12 0	24 1	5 14	17 49	1 21	2 49	0 48	6 21	0 20	22 42	0 29	17 21	2 21	12 19	0 46	17 23	0 37	2 18	16 53	15 23	15 29	26 53	12 46	0 36
T 18	11 39	26 15	4 59	17 27	1 26	3 20	0 44	6 39	0 19	22 42	0 29	17 21	2 22	12 20	0 46	17 23	0 37	2 17	16 54	15 23	15 30	26 52	12 47	0 36
W19	11 18	27 17	4 30	17 4	1 31	3 51	0 41	6 57	0 19	22 43	0 29	17 22	2 22	12 21	0 46	17 24	0 37	2 17	16 54	15 23	15 31	26 51	12 47	0 36
T 20	10 57	27 4	3 51	16 40	1 36	4 21	0 37	7 16	0 18	22 43	0 29	17 22	2 22	12 22	0 46	17 24	0 37	2 16	16 55	15 22	15 32	26 51	12 48	0 36
F 21	10 35	25 36	3 1	16 15	1 40	4 52	0 34	7 33	0 17	22 43	0 29	17 22	2 22	12 23	0 46	17 24	0 37	2 16	16 56	15 22	15 33	26 50	12 49	0 36
S 22	10 14	22 58	2 3	15 49	1 44	5 23	0 30	7 51	0 16	22 43	0 28	17 22	2 23	12 24	0 46	17 25	0 37	2 15	16 56	15 22	15 34	26 49	12 49	0 36
S 23	9 52	19 19	1 0	15 22	1 48	5 53	0 26	8 9	0 15	22 43	0 28	17 22	2 23	12 25	0 46	17 25	0 37	2 15	16 57	15 21	15 35	26 48	12 50	0 36
M24	9 30	14 47	0s 8	14 54	1 52	6 23	0 22	8 27	0 14	22 44	0 28	17 22	2 23	12 25	0 46	17 26	0 37	2 14	16 57	15 21	15 36	26 47	12 50	0 36
T 25	9 8	9 34	1 16	14 25	1 55	6 53	0 19	8 45	0 13	22 44	0 28	17 22	2 23	12 26	0 46	17 26	0 37	2 14	16 58	15 21	15 37	26 47	12 51	0 36
W26	8 45	3 53	2 22	13 54	1 58	7 24	0 15	9 2	0 12	22 44	0 28	17 22	2 24	12 27	0 46	17 26	0 37	2 13	16 58	15 22	15 38	26 46	12 52	0 36
T 27	8 23	2s 4	3 21	13 23	2 0	7 53	0 11	9 20	0 11	22 44	0 27	17 22	2 24	12 28	0 46	17 27	0 37	2 13	16 59	15 23	15 39	26 45	12 52	0 36
F 28	8s 0	8s 2	4s11	12s50	2s 2	8n23	0s 7	9n37	0s10	22n44	0s27	17s22	2n24	12n29	0n46	17n27	0s37	2s12	16n59	15s24	15s40	26n44	12n53	0s36

Julian Day Number = 3080158.5, Delta T = 02h41m09s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'18, Lahiri = 47°59'18

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

MARCH 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 59	10♓19'55	24♎ 3	2♓54	23♈ 9	26♈16	27♊21	28♏50	28°R49	8°R12	24°R30	17°R37	16♒44	3♋15	6♉12	S 1
S 2	10 41 55	11°20'44	7♏40	4°33	24°19	27° 2	27°23	28°51	28♌46	8♌11	24♏30	17♒34	16°41	3°21	6°14	S 2
M 3	10 45 52	12°21'33	21°28	6°14	25°28	27°47	27°25	28°51	28°44	8° 9	24°30	17°32	16°38	3°28	6°16	M 3
T 4	10 49 49	13°22'21	5♐25	7°55	26°38	28°33	27°28	28°52	28°41	8° 8	24°30	17°30	16°34	3°35	6°19	T 4
W 5	10 53 45	14°23'08	19°31	9°37	27°47	29°18	27°30	28°52	28°39	8° 7	24°29	17°D30	16°31	3°41	6°21	W 5
T 6	10 57 42	15°23'55	3♑43	11°19	28°56	0♉ 4	27°33	28°53	28°36	8° 5	24°29	17°31	16°28	3°48	6°24	T 6
F 7	11 1 38	16°24'40	18° 0	13° 3	0♉ 5	0°49	27°36	28°53	28°34	8° 4	24°29	17°33	16°25	3°55	6°26	F 7
S 8	11 5 35	17°25'25	2♒19	14°47	1°14	1°35	27°39	28°R53	28°32	8° 3	24°28	17°34	16°22	4° 1	6°29	S 8
S 9	11 9 31	18°26'09	16°37	16°32	2°22	2°20	27°42	28°53	28°29	8° 2	24°28	17°R35	16°18	4° 8	6°31	S 9
M10	11 13 28	19°26'52	0♓50	18°18	3°31	3° 5	27°46	28°53	28°27	8° 1	24°28	17°34	16°15	4°15	6°34	M10
T 11	11 17 24	20°27'33	14°54	20° 4	4°39	3°51	27°49	28°52	28°24	7°59	24°27	17°32	16°12	4°21	6°37	T 11
W12	11 21 21	21°28'14	28°44	21°52	5°47	4°36	27°53	28°52	28°22	7°58	24°27	17°28	16° 9	4°28	6°39	W12
T 13	11 25 18	22°28'53	12♈17	23°40	6°55	5°21	27°57	28°52	28°20	7°57	24°26	17°22	16° 6	4°35	6°42	T 13
F 14	11 29 14	23°29'30	25°31	25°29	8° 3	6° 7	28° 1	28°51	28°17	7°56	24°26	17°16	16° 3	4°42	6°45	F 14
S 15	11 33 11	24°30'06	8♉24	27°18	9°10	6°52	28° 6	28°50	28°15	7°55	24°25	17° 9	15°59	4°48	6°47	S 15
S 16	11 37 7	25°30'41	20°57	29° 8	10°18	7°37	28°10	28°50	28°13	7°54	24°24	17° 4	15°56	4°55	6°50	S 16
M17	11 41 4	26°31'14	3♊14	0♈59	11°25	8°22	28°15	28°49	28°11	7°53	24°24	16°59	15°53	5° 2	6°53	M17
T 18	11 45 0	27°31'46	15°17	2°51	12°32	9° 7	28°20	28°48	28° 8	7°52	24°23	16°57	15°50	5° 8	6°56	T 18
W19	11 48 57	28°32'16	27°11	4°43	13°38	9°52	28°25	28°47	28° 6	7°51	24°22	16°D56	15°47	5°15	6°59	W19
T 20	11 52 53	29°32'44	9♋ 1	6°35	14°45	10°37	28°31	28°45	28° 4	7°50	24°22	16°56	15°44	5°22	7° 2	T 20
F 21	11 56 50	0♈33'10	20°52	8°27	15°51	11°22	28°36	28°44	28° 2	7°49	24°21	16°58	15°40	5°28	7° 5	F 21
S 22	12 0 47	1°33'35	2♌49	10°20	16°57	12° 7	28°42	28°43	28° 0	7°48	24°20	16°59	15°37	5°35	7° 8	S 22
S 23	12 4 43	2°33'58	14°57	12°12	18° 3	12°52	28°47	28°41	27°58	7°47	24°19	17°R 0	15°34	5°42	7°11	S 23
M24	12 8 40	3°34'19	27°20	14° 4	19° 8	13°37	28°53	28°40	27°56	7°47	24°18	16°59	15°31	5°48	7°14	M24
T 25	12 12 36	4°34'38	10♍ 0	15°55	20°13	14°22	29° 0	28°38	27°54	7°46	24°17	16°57	15°28	5°55	7°17	T 25
W26	12 16 33	5°34'56	23° 1	17°45	21°18	15° 6	29° 6	28°36	27°52	7°45	24°16	16°52	15°24	6° 2	7°20	W26
T 27	12 20 29	6°35'12	6♎21	19°34	22°23	15°51	29°12	28°34	27°50	7°44	24°15	16°45	15°21	6° 8	7°23	T 27
F 28	12 24 26	7°35'26	20° 0	21°21	23°27	16°36	29°19	28°32	27°48	7°44	24°14	16°37	15°18	6°15	7°26	F 28
S 29	12 28 22	8°35'39	3♏53	23° 6	24°31	17°20	29°26	28°30	27°47	7°43	24°13	16°28	15°15	6°22	7°29	S 29
S 30	12 32 19	9°35'50	17°57	24°49	25°34	18° 5	29°33	28°28	27°45	7°42	24°12	16°19	15°12	6°28	7°33	S 30
M31	12 36 15	10♈36'00	2♐ 7	26♈28	26♉38	18♉50	29♊40	28♏26	27♌43	7♌42	24♏11	16♒12	15♒ 9	6♋35	7♉36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	13s43	4s48	12s17	2s 4	8n53	0s 2	9n54	0s10	22n45	0s27	17s22	2n24	12n30	0n46	17n28	0s37	2s12	17n 0	15s25	15s41	26n44	12n54	0s36
S 2	7 15	18 49	5 10	11 42	2 6	9 22	0n 2	10 11	0 9	22 45	0 27	17 22	2 24	12 31	0 46	17 28	0 37	2 11	17 1	15 26	15 42	26 43	12 54	0 36
M 3	6 52	23 0	5 13	11 7	2 7	9 51	0 6	10 28	0 8	22 45	0 27	17 22	2 25	12 32	0 46	17 28	0 36	2 10	17 1	15 26	15 43	26 42	12 55	0 36
T 4	6 29	25 55	4 59	10 30	2 8	10 20	0 10	10 45	0 7	22 45	0 26	17 22	2 25	12 33	0 46	17 29	0 36	2 10	17 2	15 27	15 44	26 41	12 56	0 36
W 5	6 6	27 14	4 27	9 52	2 8	10 49	0 15	11 2	0 6	22 46	0 26	17 22	2 25	12 33	0 46	17 29	0 36	2 9	17 2	15 27	15 44	26 40	12 57	0 36
T 6	5 42	26 48	3 38	9 14	2 8	11 18	0 19	11 19	0 5	22 46	0 26	17 21	2 25	12 34	0 46	17 29	0 36	2 9	17 3	15 27	15 45	26 39	12 57	0 36
F 7	5 19	24 35	2 35	8 34	2 7	11 46	0 24	11 35	0 4	22 46	0 26	17 21	2 26	12 35	0 46	17 30	0 36	2 8	17 3	15 26	15 46	26 39	12 58	0 36
S 8	4 55	20 48	1 23	7 53	2 6	12 14	0 28	11 52	0 4	22 46	0 26	17 21	2 26	12 36	0 46	17 30	0 36	2 8	17 4	15 26	15 47	26 38	12 59	0 37
S 9	4 32	15 48	0 5	7 12	2 5	12 42	0 33	12 8	0 3	22 47	0 25	17 21	2 26	12 37	0 46	17 30	0 36	2 7	17 4	15 25	15 48	26 37	13 0	0 37
M10	4 8	9 57	1n12	6 29	2 3	13 10	0 37	12 24	0 2	22 47	0 25	17 21	2 26	12 38	0 46	17 31	0 36	2 6	17 5	15 26	15 49	26 36	13 0	0 37
T 11	3 45	3 41	2 24	5 45	2 1	13 37	0 42	12 40	0 1	22 47	0 25	17 20	2 27	12 38	0 46	17 31	0 36	2 6	17 5	15 26	15 50	26 35	13 1	0 37
W12	3 21	2n39	3 26	5 1	1 58	14 4	0 47	12 56	0 0	22 47	0 25	17 20	2 27	12 39	0 46	17 31	0 36	2 5	17 6	15 28	15 51	26 34	13 2	0 37
T 13	2 57	8 44	4 15	4 15	1 55	14 31	0 51	13 12	0n 1	22 48	0 25	17 20	2 27	12 40	0 46	17 32	0 36	2 4	17 6	15 29	15 52	26 33	13 3	0 37
F 14	2 34	14 15	4 49	3 29	1 51	14 57	0 56	13 28	0 1	22 48	0 24	17 19	2 27	12 41	0 46	17 32	0 36	2 4	17 7	15 31	15 53	26 32	13 4	0 37
S 15	2 10	19 1	5 7	2 42	1 47	15 23	1 1	13 43	0 2	22 48	0 24	17 19	2 27	12 41	0 46	17 32	0 36	2 3	17 7	15 33	15 54	26 32	13 5	0 37
S 16	1 46	22 49	5 10	1 54	1 42	15 49	1 6	13 58	0 3	22 48	0 24	17 19	2 28	12 42	0 46	17 33	0 36	2 3	17 8	15 35	15 55	26 31	13 5	0 37
M17	1 22	25 29	4 58	1 5	1 36	16 14	1 11	14 14	0 4	22 49	0 24	17 18	2 28	12 43	0 46	17 33	0 36	2 2	17 8	15 36	15 56	26 30	13 6	0 37
T 18	0 58	26 57	4 34	0 16	1 30	16 39	1 16	14 29	0 5	22 49	0 24	17 18	2 28	12 44	0 46	17 33	0 36	2 1	17 9	15 37	15 57	26 29	13 7	0 37
W19	0 35	27 9	3 57	0n34	1 24	17 4	1 21	14 44	0 5	22 49	0 23	17 17	2 28	12 44	0 46	17 33	0 36	2 1	17 9	15 37	15 58	26 28	13 8	0 37
T 20	0 11	26 6	3 11	1 25	1 17	17 29	1 25	14 58	0 6	22 49	0 23	17 17	2 29	12 45	0 46	17 34	0 36	2 0	17 10	15 37	15 59	26 27	13 9	0 37
F 21	0n13	23 52	2 17	2 16	1 9	17 53	1 30	15 13	0 7	22 50	0 23	17 16	2 29	12 46	0 46	17 34	0 36	1 59	17 10	15 37	15 59	26 26	13 10	0 37
S 22	0 37	20 35	1 16	3 7	1 1	18 16	1 35	15 27	0 8	22 50	0 23	17 16	2 29	12 47	0 46	17 34	0 36	1 59	17 11	15 36	16 0	26 25	13 11	0 37
S 23	1 1	16 23	0 11	3 59	0 52	18 39	1 40	15 42	0 9	22 50	0 23	17 15	2 29	12 47	0 46	17 34	0 36	1 58	17 11	15 36	16 1	26 24	13 12	0 37
M24	1 24	11 25	0s56	4 51	0 42	19 2	1 45	15 56	0 9	22 50	0 23	17 15	2 29	12 48	0 46	17 35	0 36	1 58	17 12	15 36	16 2	26 23	13 13	0 37
T 25	1 48	5 53	2 1	5 43	0 32	19 25	1 50	16 10	0 10	22 51	0 22	17 14	2 30	12 48	0 46	17 35	0 36	1 57	17 12	15 37	16 3	26 22	13 14	0 37
W26	2 12	0s 2	3 2	6 34	0 22	19 47	1 55	16 23	0 11	22 51	0 22	17 14	2 30	12 49	0 46	17 35	0 36	1 56	17 13	15 38	16 4	26 21	13 15	0 37
T 27	2 36	6 5	3 54	7 26	0 10	20 8	2 0	16 37	0 12	22 51	0 22	17 13	2 30	12 50	0 46	17 35	0 36	1 56	17 13	15 40	16 5	26 20	13 16	0 37
F 28	2 59	11 59	4 34	8 16	0n 1	20 29	2 5	16 51	0 12	22 51	0 22	17 13	2 30	12 50	0 46	17 36	0 36	1 55	17 13	15 43	16 6	26 19	13 17	0 38
S 29	3 23	17 23	4 59	9 6	0 13	20 50	2 10	17 4	0 13	22 51	0 22	17 12	2 30	12 51	0 46	17 36	0 36	1 54	17 14	15 45	16 7	26 18	13 17	0 38
S 30	3 46	21 55	5 6	9 55	0 26	21 10	2 15	17 17	0 14	22 52	0 22	17 11	2 31	12 52	0 46	17 36	0 36	1 54	17 14	15 48	16 8	26 17	13 18	0 38
M31	4n10	25s12	4s54	10n43	0n38	21n30	2n20	17n30	0n15	22n52	0s21	17s11	2n31	12n52	0n45	17n36	0s36	1s53	17n15	15s50	16s 9	26n16	13n19	0s38

Julian Day Number = 3080186.5, Delta T = 02h41m09s
Ecliptic obliquity = 23°13'13, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'22, Lahiri = 47°59'22

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

APRIL 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 12	11♈36'08	16♐20	28♈ 3	27♉41	19♉34	29♊47	28°R24	27°R41	7°R41	24°R10	16°R 7	15♒ 5	6♋42	7♉39	T 1
W 2	12 44 9	12°36'15	0♑32	29°34	28°43	20°19	29°54	28♏21	27♌40	7♌41	24♏ 9	16♒ 5	15° 2	6°48	7°42	W 2
T 3	12 48 5	13°36'21	14°41	1♉ 1	29°46	21° 3	0♋ 2	28°19	27°38	7°40	24° 8	16°D 4	14°59	6°55	7°46	T 3
F 4	12 52 2	14°36'25	28°45	2°22	0♊48	21°47	0°10	28°16	27°37	7°40	24° 7	16° 4	14°56	7° 2	7°49	F 4
S 5	12 55 58	15°36'28	12♒44	3°37	1°49	22°32	0°18	28°13	27°35	7°39	24° 5	16°R 5	14°53	7° 8	7°52	S 5
S 6	12 59 55	16°36'29	26°36	4°46	2°51	23°16	0°26	28°11	27°34	7°39	24° 4	16° 5	14°49	7°15	7°56	S 6
M 7	13 3 51	17°36'28	10♓22	5°48	3°51	24° 0	0°34	28° 8	27°32	7°39	24° 3	16° 2	14°46	7°22	7°59	M 7
T 8	13 7 48	18°36'26	23°59	6°42	4°52	24°44	0°42	28° 5	27°31	7°38	24° 2	15°57	14°43	7°28	8° 2	T 8
W 9	13 11 44	19°36'23	7♈25	7°29	5°52	25°29	0°50	28° 2	27°30	7°38	24° 0	15°49	14°40	7°35	8° 6	W 9
T 10	13 15 41	20°36'17	20°39	8° 8	6°51	26°13	0°59	27°59	27°28	7°38	23°59	15°39	14°37	7°42	8° 9	T 10
F 11	13 19 38	21°36'10	3♉39	8°38	7°51	26°57	1° 7	27°55	27°27	7°37	23°58	15°27	14°34	7°48	8°12	F 11
S 12	13 23 34	22°36'00	16°23	9° 1	8°49	27°41	1°16	27°52	27°26	7°37	23°56	15°15	14°30	7°55	8°16	S 12
S 13	13 27 31	23°35'49	28°51	9°14	9°48	28°25	1°25	27°49	27°25	7°37	23°55	15° 3	14°27	8° 2	8°19	S 13
M14	13 31 27	24°35'36	11♊ 5	9°R20	10°45	29° 9	1°34	27°45	27°24	7°37	23°54	14°54	14°24	8° 8	8°23	M14
T 15	13 35 24	25°35'21	23° 7	9°17	11°43	29°53	1°43	27°42	27°23	7°37	23°52	14°46	14°21	8°15	8°26	T 15
W16	13 39 20	26°35'04	5♋ 0	9° 6	12°39	0♊37	1°53	27°38	27°22	7°37	23°51	14°42	14°18	8°22	8°30	W16
T 17	13 43 17	27°34'44	16°49	8°47	13°35	1°21	2° 2	27°35	27°21	7°D37	23°49	14°40	14°15	8°28	8°33	T 17
F 18	13 47 13	28°34'22	28°39	8°22	14°31	2° 4	2°12	27°31	27°20	7°37	23°48	14°D39	14°11	8°35	8°37	F 18
S 19	13 51 10	29°33'58	10♌35	7°50	15°26	2°48	2°21	27°27	27°19	7°37	23°46	14°R39	14° 8	8°42	8°40	S 19
S 20	13 55 7	0♉33'32	22°43	7°12	16°21	3°32	2°31	27°23	27°18	7°37	23°45	14°39	14° 5	8°48	8°44	S 20
M21	13 59 3	1°33'04	5♍ 8	6°30	17°14	4°16	2°41	27°19	27°18	7°37	23°43	14°38	14° 2	8°55	8°47	M21
T 22	14 3 0	2°32'34	17°54	5°43	18° 7	4°59	2°51	27°15	27°17	7°37	23°42	14°34	13°59	9° 2	8°51	T 22
W23	14 6 56	3°32'01	1♎ 4	4°54	19° 0	5°43	3° 1	27°11	27°16	7°37	23°40	14°27	13°55	9° 8	8°54	W23
T 24	14 10 53	4°31'26	14°39	4° 4	19°52	6°26	3°11	27° 7	27°16	7°37	23°39	14°18	13°52	9°15	8°58	T 24
F 25	14 14 49	5°30'49	28°38	3°12	20°43	7°10	3°22	27° 3	27°15	7°38	23°37	14° 7	13°49	9°22	9° 1	F 25
S 26	14 18 46	6°30'11	12♏56	2°21	21°33	7°53	3°32	26°59	27°15	7°38	23°35	13°55	13°46	9°28	9° 5	S 26
S 27	14 22 42	7°29'30	27°28	1°31	22°22	8°36	3°42	26°55	27°14	7°38	23°34	13°43	13°43	9°35	9° 8	S 27
M28	14 26 39	8°28'48	12♐ 6	0°44	23°11	9°20	3°53	26°51	27°14	7°39	23°32	13°34	13°40	9°42	9°12	M28
T 29	14 30 36	9°28'04	26°43	29♈59	23°59	10° 3	4° 4	26°47	27°14	7°39	23°31	13°26	13°36	9°48	9°16	T 29
W30	14 34 32	10♉27'18	11♑13	29♈19	24♊46	10♊46	4♋15	26♏42	27♌13	7♌39	23♏29	13♒22	13♒33	9♋55	9♉19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	26s55	4s25	11n29	0n51	21n49	2n25	17n43	0n15	22n52	0s21	17s10	2n31	12n53	0n45	17n36	0s36	1s53	17n15	15s52	16s10	26n15	13n20	0s38
W 2	4 56	26 52	3 39	12 14	1 4	22 8	2 30	17 55	0 16	22 52	0 21	17 9	2 31	12 53	0 45	17 36	0 36	1 52	17 15	15 52	16 11	26 14	13 21	0 38
T 3	5 19	25 4	2 40	12 56	1 18	22 27	2 35	18 7	0 17	22 52	0 21	17 8	2 31	12 54	0 45	17 37	0 36	1 51	17 16	15 53	16 12	26 13	13 22	0 38
F 4	5 42	21 43	1 31	13 36	1 31	22 45	2 40	18 20	0 17	22 53	0 21	17 8	2 32	12 54	0 45	17 37	0 36	1 51	17 16	15 52	16 12	26 12	13 23	0 38
S 5	6 5	17 7	0 18	14 14	1 44	23 2	2 45	18 32	0 18	22 53	0 20	17 7	2 32	12 55	0 45	17 37	0 36	1 50	17 17	15 52	16 13	26 11	13 24	0 38
S 6	6 28	11 39	0n56	14 49	1 57	23 19	2 50	18 43	0 19	22 53	0 20	17 6	2 32	12 55	0 45	17 37	0 36	1 49	17 17	15 52	16 14	26 10	13 25	0 38
M 7	6 51	5 40	2 6	15 21	2 9	23 35	2 55	18 55	0 19	22 53	0 20	17 5	2 32	12 56	0 45	17 37	0 36	1 49	17 17	15 53	16 15	26 9	13 26	0 38
T 8	7 14	0n30	3 8	15 51	2 21	23 51	3 0	19 6	0 20	22 53	0 20	17 5	2 32	12 56	0 45	17 37	0 36	1 48	17 18	15 55	16 16	26 8	13 27	0 38
W 9	7 36	6 34	3 58	16 16	2 32	24 7	3 4	19 18	0 21	22 53	0 20	17 4	2 32	12 56	0 45	17 37	0 36	1 48	17 18	15 57	16 17	26 6	13 29	0 38
T 10	7 59	12 14	4 35	16 39	2 42	24 22	3 9	19 29	0 21	22 53	0 20	17 3	2 33	12 57	0 45	17 37	0 35	1 47	17 18	16 0	16 18	26 5	13 30	0 38
F 11	8 21	17 16	4 56	16 57	2 51	24 36	3 14	19 39	0 22	22 53	0 20	17 2	2 33	12 57	0 45	17 37	0 35	1 46	17 19	16 3	16 19	26 4	13 31	0 38
S 12	8 43	21 25	5 2	17 12	2 59	24 50	3 18	19 50	0 23	22 53	0 19	17 1	2 33	12 58	0 45	17 38	0 35	1 46	17 19	16 7	16 20	26 3	13 32	0 38
S 13	9 5	24 30	4 54	17 23	3 6	25 4	3 23	20 0	0 23	22 54	0 19	17 0	2 33	12 58	0 45	17 38	0 35	1 45	17 19	16 10	16 21	26 2	13 33	0 38
M14	9 27	26 23	4 32	17 30	3 12	25 17	3 28	20 11	0 24	22 54	0 19	16 59	2 33	12 58	0 45	17 38	0 35	1 45	17 20	16 13	16 22	26 1	13 34	0 38
T 15	9 48	27 0	3 58	17 33	3 16	25 29	3 32	20 21	0 25	22 54	0 19	16 59	2 33	12 59	0 45	17 38	0 35	1 44	17 20	16 15	16 23	26 0	13 35	0 39
W16	10 10	26 22	3 14	17 32	3 18	25 41	3 36	20 30	0 25	22 54	0 19	16 58	2 33	12 59	0 45	17 38	0 35	1 43	17 20	16 17	16 23	25 59	13 36	0 39
T 17	10 31	24 31	2 22	17 27	3 19	25 52	3 41	20 40	0 26	22 54	0 19	16 57	2 33	12 59	0 45	17 38	0 35	1 43	17 20	16 17	16 24	25 58	13 37	0 39
F 18	10 52	21 37	1 24	17 18	3 18	26 3	3 45	20 49	0 27	22 54	0 18	16 56	2 34	13 0	0 45	17 38	0 35	1 42	17 21	16 17	16 25	25 56	13 38	0 39
S 19	11 13	17 46	0 22	17 5	3 16	26 14	3 49	20 59	0 27	22 54	0 18	16 55	2 34	13 0	0 45	17 38	0 35	1 42	17 21	16 17	16 26	25 55	13 39	0 39
S 20	11 34	13 9	0s43	16 48	3 11	26 24	3 53	21 7	0 28	22 54	0 18	16 54	2 34	13 0	0 45	17 38	0 35	1 41	17 21	16 17	16 27	25 54	13 40	0 39
M21	11 54	7 54	1 46	16 28	3 5	26 33	3 57	21 16	0 29	22 54	0 18	16 53	2 34	13 0	0 45	17 38	0 35	1 40	17 21	16 18	16 28	25 53	13 41	0 39
T 22	12 15	2 11	2 46	16 5	2 57	26 42	4 1	21 25	0 29	22 53	0 18	16 52	2 34	13 0	0 45	17 38	0 35	1 40	17 22	16 19	16 29	25 52	13 42	0 39
W23	12 35	3s47	3 39	15 40	2 47	26 50	4 5	21 33	0 30	22 53	0 18	16 51	2 34	13 1	0 45	17 38	0 35	1 39	17 22	16 21	16 30	25 51	13 43	0 39
T 24	12 55	9 45	4 22	15 12	2 36	26 58	4 9	21 41	0 30	22 53	0 18	16 50	2 34	13 1	0 45	17 38	0 35	1 39	17 22	16 23	16 31	25 49	13 44	0 39
F 25	13 14	15 24	4 50	14 43	2 24	27 5	4 12	21 49	0 31	22 53	0 17	16 49	2 34	13 1	0 45	17 38	0 35	1 38	17 22	16 27	16 32	25 48	13 45	0 39
S 26	13 34	20 21	5 0	14 13	2 10	27 12	4 16	21 56	0 32	22 53	0 17	16 48	2 34	13 1	0 45	17 38	0 35	1 38	17 22	16 30	16 33	25 47	13 46	0 39
S 27	13 53	24 9	4 52	13 42	1 55	27 19	4 19	22 4	0 32	22 53	0 17	16 47	2 35	13 1	0 45	17 38	0 35	1 37	17 22	16 33	16 33	25 46	13 47	0 39
M28	14 12	26 24	4 24	13 11	1 40	27 25	4 22	22 11	0 33	22 53	0 17	16 46	2 35	13 1	0 45	17 38	0 35	1 37	17 23	16 36	16 34	25 44	13 48	0 39
T 29	14 31	26 50	3 40	12 41	1 24	27 30	4 25	22 18	0 33	22 53	0 17	16 45	2 35	13 1	0 45	17 38	0 35	1 36	17 23	16 38	16 35	25 43	13 49	0 39
W30	14n49	25s25	2s41	12n11	1n 7	27n35	4n28	22n25	0n34	22n52	0s17	16s44	2n35	13n 1	0n45	17n38	0s35	1s36	17n23	16s39	16s36	25n42	13n50	0s40

Julian Day Number = 3080217.5, Delta T = 02h41m10s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'26, Lahiri = 47°59'26

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

MAY 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 29	11♉26'31	25♋32	28°R43	25♊32	11♊29	4♋25	26°R38	27°R13	7♌40	23°R27	13°R20	13♒30	10♋ 2	9♉23	T 1
F 2	14 42 25	12°25'41	9♒38	28♈11	26°17	12°13	4°36	26♏33	27♌13	7°40	23♏26	13♒19	13°27	10° 9	9°26	F 2
S 3	14 46 22	13°24'51	23°29	27°45	27° 1	12°56	4°48	26°29	27°13	7°41	23°24	13°19	13°24	10°15	9°30	S 3
S 4	14 50 18	14°23'58	7♓ 8	27°24	27°44	13°39	4°59	26°25	27°D13	7°41	23°22	13°18	13°21	10°22	9°33	S 4
M 5	14 54 15	15°23'04	20°34	27° 8	28°26	14°22	5°10	26°20	27°13	7°42	23°21	13°15	13°17	10°29	9°37	M 5
T 6	14 58 11	16°22'08	3♈49	26°58	29° 7	15° 5	5°21	26°16	27°13	7°42	23°19	13° 9	13°14	10°35	9°40	T 6
W 7	15 2 8	17°21'10	16°52	26°D54	29°47	15°48	5°33	26°11	27°13	7°43	23°17	13° 0	13°11	10°42	9°44	W 7
T 8	15 6 5	18°20'11	29°45	26°54	0♋26	16°30	5°44	26° 7	27°13	7°44	23°16	12°48	13° 8	10°48	9°47	T 8
F 9	15 10 1	19°19'10	12♉25	27° 0	1° 3	17°13	5°56	26° 2	27°13	7°44	23°14	12°35	13° 5	10°55	9°51	F 9
S 10	15 13 58	20°18'06	24°54	27°11	1°40	17°56	6° 8	25°57	27°14	7°45	23°12	12°21	13° 1	11° 2	9°54	S 10
S 11	15 17 54	21°17'02	7♊12	27°27	2°14	18°39	6°19	25°53	27°14	7°46	23°10	12° 8	12°58	11° 8	9°58	S 11
M12	15 21 51	22°15'55	19°18	27°48	2°48	19°22	6°31	25°48	27°14	7°47	23° 9	11°57	12°55	11°15	10° 1	M12
T 13	15 25 47	23°14'46	1♋15	28°13	3°20	20° 4	6°43	25°44	27°15	7°48	23° 7	11°48	12°52	11°22	10° 5	T 13
W14	15 29 44	24°13'35	13° 6	28°43	3°51	20°47	6°55	25°39	27°15	7°48	23° 5	11°42	12°49	11°29	10° 8	W14
T 15	15 33 40	25°12'21	24°53	29°17	4°20	21°29	7° 7	25°34	27°16	7°49	23° 4	11°39	12°46	11°35	10°12	T 15
F 16	15 37 37	26°11'06	6♌42	29°54	4°48	22°12	7°19	25°30	27°17	7°50	23° 2	11°D38	12°42	11°42	10°15	F 16
S 17	15 41 34	27° 9'49	18°36	0♍36	5°14	22°54	7°31	25°25	27°17	7°51	23° 0	11°38	12°39	11°48	10°19	S 17
S 18	15 45 30	28° 8'29	0♎43	1°21	5°38	23°37	7°44	25°20	27°18	7°52	22°59	11°R38	12°36	11°55	10°22	S 18
M19	15 49 27	29° 7'07	13° 6	2°10	6° 0	24°19	7°56	25°16	27°19	7°53	22°57	11°37	12°33	12° 2	10°25	M19
T 20	15 53 23	0♊ 5'44	25°50	3° 2	6°21	25° 1	8° 8	25°11	27°20	7°54	22°55	11°34	12°30	12° 8	10°29	T 20
W21	15 57 20	1° 4'18	9♎ 1	3°57	6°39	25°44	8°21	25° 7	27°20	7°55	22°54	11°29	12°27	12°15	10°32	W21
T 22	16 1 16	2° 2'50	22°40	4°55	6°56	26°26	8°33	25° 2	27°21	7°57	22°52	11°22	12°23	12°22	10°35	T 22
F 23	16 5 13	3° 1'20	6♏48	5°56	7°11	27° 8	8°46	24°57	27°22	7°58	22°50	11°13	12°20	12°28	10°39	F 23
S 24	16 9 9	3°59'48	21°19	7° 0	7°23	27°50	8°59	24°53	27°23	7°59	22°49	11° 2	12°17	12°35	10°42	S 24
S 25	16 13 6	4°58'14	6♐10	8° 6	7°34	28°32	9°11	24°48	27°24	8° 0	22°47	10°52	12°14	12°42	10°45	S 25
M26	16 17 3	5°56'39	21°10	9°15	7°42	29°14	9°24	24°44	27°26	8° 1	22°45	10°44	12°11	12°48	10°49	M26
T 27	16 20 59	6°55'02	6♑10	10°27	7°48	29°56	9°37	24°39	27°27	8° 2	22°44	10°38	12° 7	12°55	10°52	T 27
W28	16 24 56	7°53'23	21° 2	11°41	7°52	0♋38	9°50	24°35	27°28	8° 4	22°42	10°34	12° 4	13° 2	10°55	W28
T 29	16 28 52	8°51'43	5♒39	12°57	7°R53	1°20	10° 3	24°31	27°29	8° 5	22°40	10°D32	12° 1	13° 8	10°58	T 29
F 30	16 32 49	9°50'01	19°58	14°16	7°52	2° 2	10°16	24°26	27°31	8° 6	22°39	10°33	11°58	13°15	11° 2	F 30
S 31	16 36 45	10♊48'18	3♓55	15♉37	7♋49	2♋44	10♋29	24♏22	27♌32	8♌ 8	22♏37	10♒33	11♒55	13♋22	11♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	22s21	1s33	11n43	0n51	27n40	4n31	22n31	0n34	22n52	0s17	16s43	2n35	13n 1	0n45	17n37	0s35	1s35	17n23	16s40	16s37	25n41	13n51	0s40
F 2	15 26	18 0	0 20	11 16	0 34	27 44	4 34	22 38	0 35	22 52	0 17	16 42	2 35	13 1	0 44	17 37	0 35	1 35	17 23	16 40	16 38	25 40	13 53	0 40
S 3	15 43	12 43	0n54	10 51	0 18	27 48	4 37	22 44	0 35	22 52	0 16	16 41	2 35	13 1	0 44	17 37	0 35	1 34	17 23	16 40	16 39	25 38	13 54	0 40
S 4	16 1	6 55	2 2	10 29	0 2	27 51	4 39	22 49	0 36	22 51	0 16	16 40	2 35	13 1	0 44	17 37	0 35	1 34	17 23	16 40	16 40	25 37	13 55	0 40
M 5	16 18	0 54	3 3	10 9	0s14	27 54	4 41	22 55	0 37	22 51	0 16	16 39	2 35	13 1	0 44	17 37	0 35	1 33	17 23	16 41	16 41	25 36	13 56	0 40
T 6	16 35	5n 4	3 53	9 51	0 29	27 56	4 43	23 0	0 37	22 51	0 16	16 37	2 35	13 1	0 44	17 37	0 35	1 33	17 23	16 43	16 42	25 34	13 57	0 40
W 7	16 51	10 44	4 30	9 35	0 44	27 58	4 45	23 6	0 38	22 50	0 16	16 36	2 35	13 1	0 44	17 37	0 35	1 33	17 24	16 46	16 42	25 33	13 58	0 40
T 8	17 8	15 50	4 52	9 22	0 58	28 0	4 47	23 11	0 38	22 50	0 16	16 35	2 35	13 1	0 44	17 37	0 35	1 32	17 24	16 49	16 43	25 32	13 59	0 40
F 9	17 24	20 11	5 0	9 12	1 11	28 1	4 48	23 15	0 39	22 50	0 16	16 34	2 35	13 1	0 44	17 36	0 35	1 32	17 24	16 53	16 44	25 31	14 0	0 40
S 10	17 40	23 33	4 53	9 4	1 24	28 2	4 49	23 20	0 39	22 49	0 15	16 33	2 35	13 1	0 44	17 36	0 35	1 31	17 24	16 56	16 45	25 29	14 1	0 40
S 11	17 55	25 47	4 32	8 59	1 36	28 2	4 50	23 24	0 40	22 49	0 15	16 32	2 35	13 1	0 44	17 36	0 35	1 31	17 24	17 0	16 46	25 28	14 2	0 40
M12	18 10	26 46	4 0	8 56	1 47	28 2	4 51	23 28	0 40	22 48	0 15	16 31	2 35	13 1	0 44	17 36	0 35	1 30	17 24	17 3	16 47	25 27	14 3	0 40
T 13	18 25	26 29	3 16	8 55	1 57	28 2	4 51	23 32	0 41	22 48	0 15	16 30	2 35	13 0	0 44	17 36	0 35	1 30	17 24	17 6	16 48	25 25	14 4	0 40
W14	18 39	24 59	2 25	8 56	2 7	28 1	4 52	23 35	0 41	22 48	0 15	16 29	2 35	13 0	0 44	17 36	0 34	1 30	17 24	17 7	16 49	25 24	14 5	0 41
T 15	18 53	22 24	1 28	9 0	2 16	28 0	4 52	23 39	0 42	22 47	0 15	16 28	2 35	13 0	0 44	17 35	0 34	1 29	17 24	17 8	16 50	25 23	14 6	0 41
F 16	19 7	18 51	0 26	9 5	2 24	27 59	4 51	23 42	0 42	22 46	0 15	16 27	2 35	13 0	0 44	17 35	0 34	1 29	17 24	17 8	16 50	25 21	14 7	0 41
S 17	19 21	14 31	0s37	9 13	2 31	27 57	4 51	23 44	0 43	22 46	0 15	16 26	2 35	12 59	0 44	17 35	0 34	1 29	17 24	17 8	16 51	25 20	14 8	0 41
S 18	19 34	9 34	1 40	9 22	2 38	27 55	4 50	23 47	0 43	22 45	0 14	16 25	2 35	12 59	0 44	17 35	0 34	1 28	17 23	17 8	16 52	25 19	14 9	0 41
M19	19 47	4 8	2 39	9 33	2 44	27 53	4 48	23 49	0 44	22 45	0 14	16 24	2 35	12 59	0 44	17 35	0 34	1 28	17 23	17 9	16 53	25 17	14 10	0 41
T 20	19 59	1s37	3 32	9 46	2 49	27 51	4 47	23 52	0 44	22 44	0 14	16 23	2 35	12 59	0 44	17 34	0 34	1 28	17 23	17 9	16 54	25 16	14 11	0 41
W21	20 11	7 28	4 16	10 0	2 53	27 48	4 45	23 54	0 44	22 43	0 14	16 22	2 35	12 58	0 44	17 34	0 34	1 27	17 23	17 11	16 55	25 15	14 12	0 41
T 22	20 23	13 11	4 47	10 15	2 57	27 45	4 43	23 55	0 45	22 43	0 14	16 21	2 35	12 58	0 44	17 34	0 34	1 27	17 23	17 13	16 56	25 13	14 13	0 41
F 23	20 34	18 25	5 2	10 32	3 0	27 41	4 40	23 57	0 45	22 42	0 14	16 20	2 35	12 58	0 44	17 34	0 34	1 27	17 23	17 15	16 57	25 12	14 14	0 41
S 24	20 45	22 43	4 58	10 51	3 3	27 37	4 37	23 58	0 46	22 41	0 14	16 19	2 35	12 57	0 44	17 33	0 34	1 27	17 23	17 18	16 58	25 10	14 15	0 41
S 25	20 56	25 38	4 34	11 10	3 4	27 33	4 33	23 59	0 46	22 41	0 14	16 18	2 35	12 57	0 44	17 33	0 34	1 26	17 23	17 21	16 58	25 9	14 16	0 41
M26	21 6	26 47	3 51	11 31	3 5	27 29	4 29	24 0	0 47	22 40	0 14	16 17	2 34	12 56	0 44	17 33	0 34	1 26	17 23	17 23	16 59	25 8	14 16	0 42
T 27	21 16	25 57	2 52	11 52	3 6	27 24	4 25	24 0	0 47	22 39	0 13	16 16	2 34	12 56	0 44	17 32	0 34	1 26	17 22	17 25	17 0	25 6	14 17	0 42
W28	21 25	23 16	1 42	12 15	3 6	27 19	4 20	24 1	0 47	22 38	0 13	16 15	2 34	12 55	0 44	17 32	0 34	1 26	17 22	17 26	17 1	25 5	14 18	0 42
T 29	21 35	19 6	0 26	12 38	3 5	27 14	4 15	24 1	0 48	22 37	0 13	16 14	2 34	12 55	0 44	17 32	0 34	1 26	17 22	17 26	17 2	25 3	14 19	0 42
F 30	21 43	13 54	0n50	13 3	3 4	27 8	4 9	24 1	0 48	22 37	0 13	16 13	2 34	12 54	0 43	17 31	0 34	1 25	17 22	17 26	17 3	25 2	14 20	0 42
S 31	21n52	8s 5	2n 2	13n28	3s 2	27n 2	4n 3	24n 0	0n49	22n36	0s13	16s12	2n34	12n54	0n43	17n31	0s34	1s25	17n22	17s26	17s 4	25n 0	14n21	0s42

Julian Day Number = 3080247.5, Delta T = 02h41m11s
Ecliptic obliquity = 23°13'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'30, Lahiri = 47°59'31

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

JUNE 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 42	11♊46'34	17♓33	17♉ 0	7°R43	3♋26	10♋42	24°R17	27♎33	8♎ 9	22°R36	10°R33	11♒52	13♋28	11♉ 8	S 1
M 2	16 44 38	12°44'48	0♈51	18°25	7♋35	4° 7	10°55	24♏13	27°35	8°11	22♏34	10♒32	11°48	13°35	11°11	M 2
T 3	16 48 35	13°43'01	13°54	19°52	7°24	4°49	11° 8	24° 9	27°36	8°12	22°32	10°28	11°45	13°42	11°14	T 3
W 4	16 52 32	14°41'12	26°41	21°22	7°11	5°31	11°21	24° 5	27°38	8°13	22°31	10°22	11°42	13°48	11°17	W 4
T 5	16 56 28	15°39'22	9♉16	22°53	6°56	6°12	11°34	24° 1	27°40	8°15	22°29	10°14	11°39	13°55	11°20	T 5
F 6	17 0 25	16°37'31	21°40	24°27	6°38	6°54	11°47	23°57	27°41	8°16	22°28	10° 4	11°36	14° 2	11°24	F 6
S 7	17 4 21	17°35'38	3♊54	26° 2	6°18	7°35	12° 1	23°52	27°43	8°18	22°26	9°54	11°33	14° 8	11°27	S 7
S 8	17 8 18	18°33'44	15°59	27°40	5°55	8°17	12°14	23°48	27°45	8°20	22°25	9°45	11°29	14°15	11°30	S 8
M 9	17 12 14	19°31'48	27°56	29°20	5°31	8°58	12°27	23°45	27°47	8°21	22°23	9°36	11°26	14°22	11°32	M 9
T 10	17 16 11	20°29'51	9♋48	1♊ 1	5° 4	9°40	12°41	23°41	27°48	8°23	22°22	9°30	11°23	14°28	11°35	T 10
W11	17 20 8	21°27'52	21°36	2°45	4°36	10°21	12°54	23°37	27°50	8°24	22°21	9°26	11°20	14°35	11°38	W11
T 12	17 24 4	22°25'51	3♌23	4°31	4° 5	11° 2	13° 8	23°33	27°52	8°26	22°19	9°24	11°17	14°42	11°41	T 12
F 13	17 28 1	23°23'49	15°12	6°19	3°33	11°44	13°21	23°29	27°54	8°28	22°18	9°D24	11°13	14°48	11°44	F 13
S 14	17 31 57	24°21'45	27° 7	8° 9	3° 0	12°25	13°35	23°26	27°56	8°29	22°16	9°25	11°10	14°55	11°47	S 14
S 15	17 35 54	25°19'40	9♍13	10° 1	2°25	13° 6	13°48	23°22	27°58	8°31	22°15	9°27	11° 7	15° 2	11°50	S 15
M16	17 39 50	26°17'32	21°35	11°55	1°49	13°47	14° 2	23°19	28° 1	8°33	22°14	9°R28	11° 4	15° 8	11°52	M16
T 17	17 43 47	27°15'23	4♎17	13°50	1°13	14°28	14°16	23°15	28° 3	8°35	22°12	9°28	11° 1	15°15	11°55	T 17
W18	17 47 43	28°13'13	17°24	15°48	0°35	15° 9	14°29	23°12	28° 5	8°36	22°11	9°26	10°58	15°22	11°58	W18
T 19	17 51 40	29°11'01	0♏58	17°48	29♊58	15°50	14°43	23° 9	28° 7	8°38	22°10	9°23	10°54	15°28	12° 0	T 19
F 20	17 55 37	0♋ 8'47	15° 2	19°50	29°20	16°31	14°57	23° 5	28°10	8°40	22° 9	9°18	10°51	15°35	12° 3	F 20
S 21	17 59 33	1° 6'32	29°33	21°54	28°43	17°12	15°10	23° 2	28°12	8°42	22° 7	9°12	10°48	15°42	12° 6	S 21
S 22	18 3 30	2° 4'16	14♐26	23°59	28° 5	17°53	15°24	22°59	28°14	8°44	22° 6	9° 7	10°45	15°48	12° 8	S 22
M23	18 7 26	3° 1'59	29°34	26° 6	27°29	18°34	15°38	22°56	28°17	8°46	22° 5	9° 2	10°42	15°55	12°11	M23
T 24	18 11 23	3°59'40	14♑47	28°14	26°53	19°15	15°52	22°53	28°19	8°48	22° 4	8°59	10°39	16° 2	12°13	T 24
W25	18 15 19	4°57'20	29°55	0♋23	26°18	19°56	16° 5	22°50	28°22	8°49	22° 3	8°57	10°35	16° 8	12°16	W25
T 26	18 19 16	5°54'59	14♒50	2°34	25°45	20°36	16°19	22°48	28°24	8°51	22° 2	8°D57	10°32	16°15	12°18	T 26
F 27	18 23 12	6°52'37	29°24	4°45	25°13	21°17	16°33	22°45	28°27	8°53	22° 0	8°58	10°29	16°22	12°20	F 27
S 28	18 27 9	7°50'14	13♓34	6°57	24°43	21°58	16°47	22°42	28°29	8°55	21°59	8°59	10°26	16°28	12°23	S 28
S 29	18 31 6	8°47'50	27°20	9°10	24°15	22°38	17° 1	22°40	28°32	8°57	21°58	9° 1	10°23	16°35	12°25	S 29
M30	18 35 2	9♋45'26	10♈41	11♋22	23♊48	23♋19	17♋14	22♏37	28♎35	8♎59	21♏57	9°R 1	10♒19	16♋42	12♉27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	2s 2	3n 4	13n53	2s59	26n56	3n56	24n 0	0n49	22n35	0s13	16s11	2n34	12n53	0n43	17n31	0s34	1s25	17n22	17s26	17s 5	24n59	14n22	0s42
M 2	22 7	3n57	3 56	14 19	2 56	26 49	3 49	23 59	0 50	22 34	0 13	16 10	2 34	12 53	0 43	17 30	0 34	1 25	17 21	17 26	17 5	24 58	14 23	0 42
T 3	22 14	9 38	4 34	14 46	2 53	26 42	3 41	23 58	0 50	22 33	0 13	16 9	2 34	12 52	0 43	17 30	0 34	1 25	17 21	17 27	17 6	24 56	14 24	0 42
W 4	22 21	14 49	4 57	15 13	2 49	26 34	3 33	23 57	0 50	22 32	0 13	16 8	2 34	12 52	0 43	17 30	0 34	1 25	17 21	17 29	17 7	24 55	14 24	0 42
T 5	22 27	19 16	5 5	15 41	2 44	26 26	3 24	23 55	0 51	22 31	0 12	16 7	2 33	12 51	0 43	17 29	0 34	1 24	17 21	17 31	17 8	24 53	14 25	0 42
F 6	22 33	22 50	4 59	16 8	2 39	26 17	3 14	23 54	0 51	22 30	0 12	16 6	2 33	12 51	0 43	17 29	0 34	1 24	17 20	17 34	17 9	24 52	14 26	0 43
S 7	22 39	25 19	4 40	16 36	2 33	26 8	3 4	23 52	0 51	22 29	0 12	16 6	2 33	12 50	0 43	17 29	0 34	1 24	17 20	17 36	17 10	24 50	14 27	0 43
S 8	22 44	26 35	4 7	17 4	2 27	25 59	2 54	23 50	0 52	22 28	0 12	16 5	2 33	12 49	0 43	17 28	0 34	1 24	17 20	17 39	17 11	24 49	14 28	0 43
M 9	22 49	26 37	3 24	17 32	2 20	25 49	2 43	23 47	0 52	22 27	0 12	16 4	2 33	12 49	0 43	17 28	0 34	1 24	17 20	17 41	17 12	24 47	14 29	0 43
T 10	22 53	25 24	2 33	18 0	2 13	25 39	2 31	23 45	0 53	22 25	0 12	16 3	2 33	12 48	0 43	17 28	0 34	1 24	17 19	17 43	17 12	24 46	14 29	0 43
W11	22 57	23 4	1 35	18 28	2 6	25 28	2 19	23 42	0 53	22 24	0 12	16 2	2 33	12 47	0 43	17 27	0 34	1 24	17 19	17 44	17 13	24 44	14 30	0 43
T 12	23 0	19 45	0 33	18 55	1 58	25 16	2 7	23 39	0 53	22 23	0 12	16 2	2 32	12 47	0 43	17 27	0 34	1 24	17 19	17 44	17 14	24 43	14 31	0 43
F 13	23 3	15 38	0s31	19 22	1 49	25 4	1 54	23 36	0 54	22 22	0 12	16 1	2 32	12 46	0 43	17 26	0 34	1 24	17 18	17 44	17 15	24 41	14 32	0 43
S 14	23 6	10 53	1 35	19 49	1 40	24 52	1 41	23 32	0 54	22 21	0 12	16 0	2 32	12 45	0 43	17 26	0 34	1 24	17 18	17 44	17 16	24 40	14 33	0 43
S 15	23 8	5 39	2 35	20 14	1 31	24 39	1 27	23 29	0 54	22 19	0 11	15 59	2 32	12 44	0 43	17 25	0 34	1 24	17 18	17 43	17 17	24 38	14 33	0 43
M16	23 10	0 6	3 29	20 39	1 22	24 26	1 14	23 25	0 55	22 18	0 11	15 59	2 32	12 44	0 43	17 25	0 34	1 24	17 17	17 43	17 18	24 37	14 34	0 43
T 17	23 11	5s35	4 14	21 4	1 12	24 12	1 0	23 21	0 55	22 17	0 11	15 58	2 32	12 43	0 43	17 25	0 34	1 24	17 17	17 43	17 18	24 35	14 35	0 44
W18	23 12	11 13	4 48	21 27	1 2	23 58	0 45	23 17	0 55	22 15	0 11	15 57	2 31	12 42	0 43	17 24	0 34	1 24	17 17	17 44	17 19	24 33	14 36	0 44
T 19	23 13	16 30	5 7	21 48	0 52	23 44	0 31	23 13	0 56	22 14	0 11	15 57	2 31	12 41	0 43	17 24	0 34	1 24	17 16	17 45	17 20	24 32	14 36	0 44
F 20	23 13	21 7	5 9	22 9	0 41	23 30	0 17	23 8	0 56	22 13	0 11	15 56	2 31	12 41	0 43	17 23	0 34	1 24	17 16	17 46	17 21	24 30	14 37	0 44
S 21	23 13	24 37	4 51	22 28	0 31	23 15	0 2	23 3	0 56	22 11	0 11	15 56	2 31	12 40	0 43	17 23	0 34	1 24	17 16	17 47	17 22	24 29	14 38	0 44
S 22	23 12	26 32	4 14	22 45	0 20	23 0	0s12	22 58	0 56	22 10	0 11	15 55	2 31	12 39	0 43	17 22	0 34	1 24	17 15	17 49	17 23	24 27	14 38	0 44
M23	23 11	26 31	3 18	23 0	0 9	22 45	0 26	22 53	0 57	22 8	0 11	15 55	2 30	12 38	0 43	17 22	0 33	1 25	17 15	17 50	17 24	24 26	14 39	0 44
T 24	23 10	24 32	2 8	23 14	0n 1	22 31	0 40	22 48	0 57	22 7	0 11	15 54	2 30	12 37	0 43	17 21	0 33	1 25	17 14	17 51	17 24	24 24	14 40	0 44
W25	23 8	20 47	0 49	23 25	0 12	22 16	0 54	22 42	0 57	22 5	0 10	15 54	2 30	12 36	0 43	17 21	0 33	1 25	17 14	17 51	17 25	24 22	14 40	0 44
T 26	23 5	15 43	0n32	23 34	0 22	22 1	1 8	22 36	0 58	22 4	0 10	15 53	2 30	12 35	0 43	17 20	0 33	1 25	17 14	17 51	17 26	24 21	14 41	0 44
F 27	23 3	9 52	1 50	23 40	0 32	21 47	1 21	22 30	0 58	22 2	0 10	15 53	2 30	12 34	0 43	17 20	0 33	1 25	17 13	17 51	17 27	24 19	14 41	0 45
S 28	22 59	3 39	2 58	23 44	0 42	21 33	1 34	22 24	0 58	22 1	0 10	15 52	2 29	12 34	0 43	17 20	0 33	1 25	17 13	17 51	17 28	24 18	14 42	0 45
S 29	22 56	2n32	3 55	23 46	0 52	21 19	1 47	22 18	0 59	21 59	0 10	15 52	2 29	12 33	0 43	17 19	0 33	1 25	17 12	17 50	17 29	24 16	14 43	0 45
M30	22n52	8n26	4n36	23n45	1n 1	21n 6	1s59	22n12	0n59	21n57	0s10	15s51	2n29	12n32	0n43	17n19	0s33	1s26	17n12	17s50	17s30	24n14	14n43	0s45

Julian Day Number = 3080278.5, Delta T = 02h41m12s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'34, Lahiri = 47°59'35

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

JULY 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 59	10♋43'00	23♈41	13♋34	23°R24	24♋ 0	17♋28	22°R35	28♎37	9♎ 1	21°R56	9°R 0	10♒16	16♋48	12♉29	T 1
W 2	18 42 55	11°40'35	6♉21	15°46	23♊ 2	24°40	17°42	22♏33	28°40	9° 3	21♏55	8♒58	10°13	16°55	12°32	W 2
T 3	18 46 52	12°38'08	18°46	17°57	22°42	25°21	17°56	22°31	28°43	9° 5	21°54	8°55	10°10	17° 2	12°34	T 3
F 4	18 50 48	13°35'41	0♊59	20° 7	22°25	26° 1	18°10	22°29	28°46	9° 7	21°54	8°52	10° 7	17° 8	12°36	F 4
S 5	18 54 45	14°33'13	13° 2	22°15	22° 9	26°41	18°24	22°27	28°49	9° 9	21°53	8°48	10° 4	17°15	12°38	S 5
S 6	18 58 42	15°30'44	24°58	24°22	21°57	27°22	18°38	22°25	28°51	9°11	21°52	8°44	10° 0	17°22	12°40	S 6
M 7	19 2 38	16°28'15	6♋48	26°28	21°46	28° 2	18°52	22°23	28°54	9°14	21°51	8°40	9°57	17°28	12°42	M 7
T 8	19 6 35	17°25'45	18°37	28°32	21°38	28°42	19° 6	22°21	28°57	9°16	21°50	8°38	9°54	17°35	12°44	T 8
W 9	19 10 31	18°23'14	0♌24	0♌33	21°32	29°23	19°19	22°20	29° 0	9°18	21°50	8°37	9°51	17°42	12°46	W 9
T 10	19 14 28	19°20'42	12°13	2°33	21°29	0♌ 3	19°33	22°18	29° 3	9°20	21°49	8°D37	9°48	17°48	12°47	T 10
F 11	19 18 24	20°18'09	24° 7	4°31	21°D28	0°43	19°47	22°17	29° 6	9°22	21°48	8°37	9°45	17°55	12°49	F 11
S 12	19 22 21	21°15'36	6♍ 7	6°26	21°30	1°23	20° 1	22°16	29° 9	9°24	21°48	8°39	9°41	18° 1	12°51	S 12
S 13	19 26 17	22°13'01	18°18	8°19	21°33	2° 3	20°15	22°14	29°12	9°26	21°47	8°40	9°38	18° 8	12°53	S 13
M14	19 30 14	23°10'26	0♎43	10°10	21°39	2°43	20°29	22°13	29°16	9°28	21°46	8°41	9°35	18°15	12°54	M14
T 15	19 34 11	24° 7'49	13°26	11°58	21°47	3°23	20°43	22°12	29°19	9°31	21°46	8°42	9°32	18°21	12°56	T 15
W16	19 38 7	25° 5'12	26°30	13°44	21°57	4° 4	20°57	22°11	29°22	9°33	21°45	8°R42	9°29	18°28	12°57	W16
T 17	19 42 4	26° 2'34	9♏58	15°28	22°10	4°43	21°11	22°10	29°25	9°35	21°45	8°42	9°25	18°35	12°59	T 17
F 18	19 46 0	26°59'56	23°52	17° 9	22°24	5°23	21°24	22°10	29°28	9°37	21°44	8°41	9°22	18°41	13° 0	F 18
S 19	19 49 57	27°57'16	8♐12	18°48	22°40	6° 3	21°38	22° 9	29°32	9°39	21°44	8°40	9°19	18°48	13° 2	S 19
S 20	19 53 53	28°54'36	22°55	20°25	22°58	6°43	21°52	22° 9	29°35	9°42	21°43	8°39	9°16	18°55	13° 3	S 20
M21	19 57 50	29°51'56	7♑55	21°59	23°18	7°23	22° 6	22° 8	29°38	9°44	21°43	8°38	9°13	19° 1	13° 5	M21
T 22	20 1 46	0♒49'14	23° 5	23°30	23°40	8° 3	22°20	22° 8	29°41	9°46	21°43	8°37	9°10	19° 8	13° 6	T 22
W23	20 5 43	1°46'33	8♒15	25° 0	24° 3	8°43	22°33	22° 8	29°45	9°48	21°42	8°D37	9° 6	19°15	13° 7	W23
T 24	20 9 40	2°43'51	23°17	26°26	24°28	9°22	22°47	22° 8	29°48	9°50	21°42	8°37	9° 3	19°21	13° 8	T 24
F 25	20 13 36	3°41'08	8♓ 1	27°51	24°55	10° 2	23° 1	22°D 8	29°51	9°53	21°42	8°37	9° 0	19°28	13° 9	F 25
S 26	20 17 33	4°38'26	22°23	29°12	25°23	10°42	23°15	22° 8	29°55	9°55	21°42	8°38	8°57	19°35	13°10	S 26
S 27	20 21 29	5°35'43	6♈18	0♍31	25°53	11°21	23°28	22° 8	29°58	9°57	21°42	8°38	8°54	19°41	13°11	S 27
M28	20 25 26	6°33'01	19°47	1°48	26°24	12° 1	23°42	22° 8	0♍ 2	9°59	21°41	8°38	8°51	19°48	13°12	M28
T 29	20 29 22	7°30'18	2♉50	3° 2	26°57	12°41	23°56	22° 8	0° 5	10° 2	21°41	8°38	8°47	19°55	13°13	T 29
W30	20 33 19	8°27'36	15°32	4°13	27°30	13°20	24° 9	22° 9	0° 9	10° 4	21°41	8°38	8°44	20° 1	13°14	W30
T 31	20 37 15	9♌24'54	27♉54	5♍21	28♊ 6	14♌ 0	24♋23	22♏ 9	0♍12	10♌ 6	21♏41	8♒38	8♒41	20♋ 8	13♉15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n48	13n48	5n 3	23n41	1n 9	20n53	2s11	22n 5	0n59	21n56	0s10	15s51	2n29	12n31	0n43	17n18	0s33	1s26	17n11	17s50	17s30	24n13	14n44	0s45
W 2	22 43	18 27	5 13	23 34	1 17	20 41	2 22	21 58	0 59	21 54	0 10	15 51	2 28	12 30	0 43	17 17	0 33	1 26	17 11	17 51	17 31	24 11	14 44	0 45
T 3	22 38	22 12	5 9	23 25	1 24	20 29	2 33	21 51	1 0	21 52	0 10	15 50	2 28	12 29	0 43	17 17	0 33	1 26	17 10	17 52	17 32	24 9	14 45	0 45
F 4	22 32	24 55	4 51	23 14	1 31	20 18	2 43	21 44	1 0	21 51	0 10	15 50	2 28	12 28	0 42	17 16	0 33	1 27	17 10	17 53	17 33	24 8	14 45	0 45
S 5	22 26	26 27	4 20	22 59	1 37	20 7	2 53	21 36	1 0	21 49	0 9	15 50	2 28	12 27	0 42	17 16	0 33	1 27	17 9	17 54	17 34	24 6	14 46	0 45
S 6	22 20	26 45	3 38	22 43	1 42	19 57	3 2	21 29	1 0	21 47	0 9	15 50	2 27	12 26	0 42	17 15	0 33	1 27	17 9	17 55	17 35	24 4	14 46	0 45
M 7	22 13	25 49	2 46	22 24	1 46	19 48	3 11	21 21	1 1	21 45	0 9	15 49	2 27	12 25	0 42	17 15	0 33	1 27	17 8	17 56	17 35	24 3	14 47	0 46
T 8	22 6	23 44	1 48	22 3	1 50	19 39	3 19	21 13	1 1	21 43	0 9	15 49	2 27	12 24	0 42	17 14	0 33	1 28	17 8	17 56	17 36	24 1	14 47	0 46
W 9	21 58	20 37	0 45	21 41	1 53	19 31	3 27	21 5	1 1	21 41	0 9	15 49	2 27	12 23	0 42	17 14	0 33	1 28	17 7	17 57	17 37	23 59	14 48	0 46
T 10	21 50	16 39	0s20	21 16	1 55	19 23	3 34	20 57	1 1	21 40	0 9	15 49	2 26	12 22	0 42	17 13	0 33	1 28	17 7	17 57	17 38	23 58	14 48	0 46
F 11	21 42	12 2	1 25	20 50	1 56	19 16	3 41	20 49	1 1	21 38	0 9	15 49	2 26	12 21	0 42	17 13	0 33	1 29	17 6	17 56	17 39	23 56	14 49	0 46
S 12	21 33	6 55	2 26	20 22	1 56	19 10	3 47	20 40	1 2	21 36	0 9	15 49	2 26	12 19	0 42	17 12	0 33	1 29	17 6	17 56	17 40	23 54	14 49	0 46
S 13	21 24	1 28	3 22	19 53	1 56	19 5	3 53	20 32	1 2	21 34	0 9	15 49	2 26	12 18	0 42	17 12	0 33	1 29	17 5	17 56	17 41	23 53	14 50	0 46
M14	21 15	4s 7	4 10	19 23	1 55	19 0	3 58	20 23	1 2	21 32	0 9	15 49	2 25	12 17	0 42	17 11	0 33	1 30	17 5	17 55	17 41	23 51	14 50	0 46
T 15	21 5	9 40	4 47	18 52	1 53	18 55	4 3	20 14	1 2	21 30	0 9	15 49	2 25	12 16	0 42	17 11	0 33	1 30	17 4	17 55	17 42	23 49	14 50	0 46
W16	20 55	14 57	5 10	18 19	1 51	18 51	4 8	20 5	1 3	21 28	0 8	15 49	2 25	12 15	0 42	17 10	0 33	1 31	17 4	17 55	17 43	23 47	14 51	0 47
T 17	20 45	19 41	5 17	17 46	1 48	18 48	4 12	19 55	1 3	21 26	0 8	15 49	2 25	12 14	0 42	17 9	0 33	1 31	17 3	17 55	17 44	23 46	14 51	0 47
F 18	20 34	23 30	5 6	17 12	1 44	18 45	4 16	19 46	1 3	21 24	0 8	15 49	2 24	12 13	0 42	17 9	0 33	1 31	17 3	17 55	17 45	23 44	14 51	0 47
S 19	20 23	26 1	4 36	16 38	1 39	18 42	4 19	19 36	1 3	21 22	0 8	15 49	2 24	12 12	0 42	17 8	0 33	1 32	17 2	17 56	17 46	23 42	14 52	0 47
S 20	20 11	26 49	3 47	16 2	1 34	18 40	4 22	19 27	1 3	21 20	0 8	15 49	2 24	12 10	0 42	17 8	0 33	1 32	17 2	17 56	17 46	23 41	14 52	0 47
M21	20 0	25 41	2 42	15 27	1 28	18 39	4 25	19 17	1 4	21 18	0 8	15 49	2 24	12 9	0 42	17 7	0 33	1 33	17 1	17 56	17 47	23 39	14 52	0 47
T 22	19 47	22 40	1 25	14 51	1 22	18 37	4 27	19 7	1 4	21 15	0 8	15 49	2 23	12 8	0 42	17 7	0 33	1 33	17 1	17 56	17 48	23 37	14 52	0 47
W23	19 35	18 4	0 2	14 15	1 15	18 36	4 29	18 57	1 4	21 13	0 8	15 50	2 23	12 7	0 42	17 6	0 33	1 34	17 0	17 57	17 49	23 35	14 53	0 47
T 24	19 22	12 22	1n21	13 39	1 8	18 36	4 31	18 47	1 4	21 11	0 8	15 50	2 23	12 6	0 42	17 5	0 33	1 34	16 59	17 56	17 50	23 34	14 53	0 47
F 25	19 9	6 4	2 36	13 3	1 0	18 36	4 32	18 36	1 4	21 9	0 8	15 50	2 23	12 5	0 42	17 5	0 33	1 35	16 59	17 56	17 51	23 32	14 53	0 48
S 26	18 56	0n23	3 40	12 27	0 51	18 36	4 33	18 26	1 4	21 7	0 8	15 50	2 22	12 3	0 42	17 4	0 33	1 35	16 58	17 56	17 51	23 30	14 53	0 48
S 27	18 42	6 36	4 29	11 50	0 42	18 36	4 34	18 15	1 5	21 5	0 8	15 51	2 22	12 2	0 42	17 4	0 33	1 36	16 58	17 56	17 52	23 28	14 54	0 48
M28	18 28	12 19	5 1	11 14	0 32	18 36	4 34	18 4	1 5	21 2	0 7	15 51	2 22	12 1	0 42	17 3	0 33	1 36	16 57	17 56	17 53	23 26	14 54	0 48
T 29	18 14	17 18	5 16	10 39	0 22	18 37	4 34	17 53	1 5	21 0	0 7	15 51	2 22	12 0	0 42	17 3	0 33	1 37	16 57	17 56	17 54	23 25	14 54	0 48
W30	17 59	21 22	5 15	10 3	0 12	18 37	4 34	17 42	1 5	20 58	0 7	15 52	2 21	11 59	0 42	17 2	0 33	1 37	16 56	17 56	17 55	23 23	14 54	0 48
T 31	17n44	24n23	5n 0	9n29	0n 1	18n38	4s34	17n31	1n 5	20n56	0s 7	15s52	2n21	11n57	0n42	17n 1	0s33	1s38	16n55	17s56	17s55	23n21	14n54	0s48

Julian Day Number = 3080308.5, Delta T = 02h41m13s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'39, Lahiri = 47°59'39

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

AUGUST 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 12	10♌22'12	10♊ 2	6♍27	28♊42	14♌39	24♋37	22♏10	0♍16	10♌ 8	21°D41	8♒39	8♒38	20♋15	13♉16	F 1
S 2	20 45 9	11°19'30	21°59	7°29	29°20	15°19	24°50	22°11	0°19	10°11	21♏41	8°39	8°35	20°21	13°16	S 2
S 3	20 49 5	12°16'49	3♋50	8°29	29°58	15°58	25° 4	22°12	0°23	10°13	21°41	8°39	8°31	20°28	13°17	S 3
M 4	20 53 2	13°14'08	15°37	9°25	0♋38	16°38	25°17	22°13	0°26	10°15	21°41	8°40	8°28	20°35	13°18	M 4
T 5	20 56 58	14°11'26	27°25	10°18	1°19	17°17	25°31	22°14	0°30	10°17	21°42	8°40	8°25	20°41	13°18	T 5
W 6	21 0 55	15° 8'45	9♌15	11° 8	2° 1	17°56	25°44	22°15	0°33	10°19	21°42	8°R40	8°22	20°48	13°19	W 6
T 7	21 4 51	16° 6'04	21°11	11°54	2°43	18°36	25°58	22°16	0°37	10°22	21°42	8°40	8°19	20°54	13°19	T 7
F 8	21 8 48	17° 3'23	3♍13	12°37	3°27	19°15	26°11	22°18	0°41	10°24	21°42	8°39	8°16	21° 1	13°20	F 8
S 9	21 12 44	18° 0'42	15°24	13°16	4°12	19°54	26°24	22°19	0°44	10°26	21°42	8°38	8°12	21° 8	13°20	S 9
S 10	21 16 41	18°58'01	27°47	13°51	4°57	20°34	26°38	22°21	0°48	10°28	21°43	8°37	8° 9	21°14	13°20	S 10
M11	21 20 38	19°55'20	10♎23	14°22	5°44	21°13	26°51	22°22	0°51	10°31	21°43	8°36	8° 6	21°21	13°21	M11
T 12	21 24 34	20°52'39	23°13	14°49	6°31	21°52	27° 4	22°24	0°55	10°33	21°43	8°34	8° 3	21°28	13°21	T 12
W13	21 28 31	21°49'58	6♏21	15°12	7°18	22°31	27°17	22°26	0°59	10°35	21°44	8°33	8° 0	21°34	13°21	W13
T 14	21 32 27	22°47'17	19°47	15°30	8° 7	23°10	27°31	22°28	1° 2	10°37	21°44	8°D33	7°57	21°41	13°21	T 14
F 15	21 36 24	23°44'37	3♐34	15°43	8°56	23°49	27°44	22°30	1° 6	10°39	21°45	8°33	7°53	21°48	13°R21	F 15
S 16	21 40 20	24°41'56	17°41	15°52	9°46	24°28	27°57	22°32	1°10	10°42	21°45	8°34	7°50	21°54	13°21	S 16
S 17	21 44 17	25°39'15	2♑ 6	15°R55	10°37	25° 8	28°10	22°34	1°13	10°44	21°46	8°35	7°47	22° 1	13°21	S 17
M18	21 48 14	26°36'35	16°48	15°54	11°28	25°47	28°23	22°37	1°17	10°46	21°46	8°36	7°44	22° 8	13°21	M18
T 19	21 52 10	27°33'55	1♒41	15°48	12°20	26°26	28°36	22°39	1°21	10°48	21°47	8°R37	7°41	22°14	13°21	T 19
W20	21 56 7	28°31'15	16°39	15°37	13°13	27° 5	28°49	22°42	1°24	10°50	21°48	8°37	7°37	22°21	13°20	W20
T 21	22 0 3	29°28'36	1♓32	15°21	14° 6	27°43	29° 1	22°44	1°28	10°52	21°48	8°36	7°34	22°28	13°20	T 21
F 22	22 4 0	0♍25'57	16°14	15° 0	15° 0	28°22	29°14	22°47	1°32	10°55	21°49	8°33	7°31	22°34	13°20	F 22
S 23	22 7 56	1°23'18	0♈38	14°35	15°54	29° 1	29°27	22°50	1°35	10°57	21°50	8°31	7°28	22°41	13°20	S 23
S 24	22 11 53	2°20'41	14°38	14° 5	16°49	29°40	29°40	22°53	1°39	10°59	21°51	8°27	7°25	22°48	13°19	S 24
M25	22 15 49	3°18'04	28°13	13°32	17°44	0♍19	29°52	22°56	1°43	11° 1	21°51	8°24	7°22	22°54	13°19	M25
T 26	22 19 46	4°15'28	11♉21	12°54	18°40	0°58	0♌ 5	22°59	1°46	11° 3	21°52	8°22	7°18	23° 1	13°18	T 26
W27	22 23 42	5°12'53	24° 5	12°14	19°36	1°37	0°17	23° 2	1°50	11° 5	21°53	8°20	7°15	23° 7	13°17	W27
T 28	22 27 39	6°10'19	6♊29	11°31	20°33	2°16	0°30	23° 5	1°54	11° 7	21°54	8°D19	7°12	23°14	13°17	T 28
F 29	22 31 36	7° 7'47	18°36	10°46	21°30	2°54	0°42	23° 8	1°57	11° 9	21°55	8°20	7° 9	23°21	13°16	F 29
S 30	22 35 32	8° 5'15	0♋32	10° 0	22°28	3°33	0°54	23°12	2° 1	11°11	21°56	8°21	7° 6	23°27	13°15	S 30
S 31	22 39 29	9♍ 2'44	12♋21	9♍14	23♋26	4♍12	1♌ 7	23♏15	2♍ 5	11♌13	21♏57	8♒23	7♒ 2	23♋34	13♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n29	26n13	4n31	8n54	0s10	18n39	4s34	17n20	1n 5	20n53	0s 7	15s52	2n21	11n56	0n42	17n 1	0s33	1s38	16n55	17s56	17s56	23n19	14n54	0s48
S 2	17 13	26 50	3 51	8 20	0 22	18 40	4 33	17 8	1 6	20 51	0 7	15 53	2 20	11 55	0 42	17 0	0 33	1 39	16 54	17 56	17 57	23 17	14 54	0 49
S 3	16 58	26 12	3 2	7 47	0 34	18 41	4 32	16 57	1 6	20 49	0 7	15 53	2 20	11 54	0 42	17 0	0 33	1 39	16 54	17 56	17 58	23 15	14 55	0 49
M 4	16 42	24 23	2 5	7 15	0 47	18 42	4 31	16 45	1 6	20 46	0 7	15 54	2 20	11 52	0 42	16 59	0 33	1 40	16 53	17 56	17 59	23 14	14 55	0 49
T 5	16 25	21 30	1 2	6 43	0 59	18 43	4 30	16 34	1 6	20 44	0 7	15 54	2 20	11 51	0 42	16 58	0 33	1 41	16 53	17 56	18 0	23 12	14 55	0 49
W 6	16 9	17 43	0s 3	6 12	1 12	18 44	4 28	16 22	1 6	20 42	0 7	15 55	2 19	11 50	0 42	16 58	0 33	1 41	16 52	17 56	18 0	23 10	14 55	0 49
T 7	15 52	13 13	1 9	5 43	1 26	18 45	4 27	16 10	1 6	20 39	0 7	15 56	2 19	11 49	0 42	16 57	0 33	1 42	16 51	17 56	18 1	23 8	14 55	0 49
F 8	15 35	8 11	2 12	5 14	1 39	18 46	4 25	15 58	1 6	20 37	0 6	15 56	2 19	11 47	0 42	16 57	0 33	1 42	16 51	17 56	18 2	23 6	14 55	0 49
S 9	15 18	2 46	3 10	4 47	1 53	18 47	4 23	15 46	1 6	20 34	0 6	15 57	2 19	11 46	0 42	16 56	0 33	1 43	16 50	17 56	18 3	23 4	14 55	0 49
S 10	15 0	2s48	4 0	4 21	2 6	18 47	4 21	15 34	1 7	20 32	0 6	15 57	2 18	11 45	0 42	16 56	0 33	1 44	16 50	17 57	18 4	23 3	14 55	0 49
M11	14 42	8 21	4 39	3 56	2 20	18 48	4 18	15 21	1 7	20 30	0 6	15 58	2 18	11 43	0 42	16 55	0 33	1 44	16 49	17 57	18 4	23 1	14 55	0 50
T 12	14 24	13 40	5 5	3 33	2 34	18 48	4 16	15 9	1 7	20 27	0 6	15 59	2 18	11 42	0 42	16 54	0 33	1 45	16 49	17 57	18 5	22 59	14 55	0 50
W13	14 6	18 29	5 16	3 12	2 48	18 48	4 13	14 56	1 7	20 25	0 6	16 0	2 18	11 41	0 42	16 54	0 33	1 46	16 48	17 57	18 6	22 57	14 55	0 50
T 14	13 48	22 30	5 11	2 52	3 2	18 48	4 11	14 44	1 7	20 22	0 6	16 0	2 17	11 40	0 42	16 53	0 33	1 46	16 47	17 58	18 7	22 55	14 54	0 50
F 15	13 29	25 22	4 47	2 35	3 15	18 48	4 8	14 31	1 7	20 20	0 6	16 1	2 17	11 38	0 42	16 53	0 33	1 47	16 47	17 58	18 8	22 53	14 54	0 50
S 16	13 10	26 44	4 6	2 19	3 28	18 48	4 5	14 18	1 7	20 17	0 6	16 2	2 17	11 37	0 42	16 52	0 33	1 48	16 46	17 57	18 9	22 51	14 54	0 50
S 17	12 51	26 21	3 8	2 6	3 41	18 47	4 2	14 5	1 7	20 15	0 6	16 3	2 16	11 36	0 42	16 51	0 33	1 48	16 46	17 57	18 9	22 49	14 54	0 50
M18	12 32	24 7	1 58	1 55	3 54	18 46	3 59	13 52	1 7	20 12	0 6	16 3	2 16	11 34	0 42	16 51	0 33	1 49	16 45	17 57	18 10	22 47	14 54	0 50
T 19	12 12	20 13	0 38	1 46	4 5	18 45	3 55	13 39	1 8	20 10	0 6	16 4	2 16	11 33	0 42	16 50	0 33	1 50	16 44	17 57	18 11	22 46	14 54	0 51
W20	11 53	15 0	0n44	1 40	4 17	18 43	3 52	13 26	1 8	20 7	0 5	16 5	2 16	11 32	0 42	16 50	0 33	1 50	16 44	17 57	18 12	22 44	14 54	0 51
T 21	11 33	8 54	2 3	1 37	4 27	18 42	3 48	13 13	1 8	20 5	0 5	16 6	2 15	11 31	0 42	16 49	0 33	1 51	16 43	17 57	18 13	22 42	14 53	0 51
F 22	11 13	2 25	3 13	1 36	4 36	18 40	3 45	13 0	1 8	20 2	0 5	16 7	2 15	11 29	0 42	16 49	0 33	1 52	16 43	17 57	18 13	22 40	14 53	0 51
S 23	10 53	4n 3	4 9	1 38	4 45	18 37	3 41	12 46	1 8	20 0	0 5	16 8	2 15	11 28	0 42	16 48	0 33	1 53	16 42	17 58	18 14	22 38	14 53	0 51
S 24	10 33	10 9	4 48	1 43	4 52	18 35	3 37	12 33	1 8	19 57	0 5	16 9	2 15	11 27	0 42	16 47	0 33	1 53	16 42	17 59	18 15	22 36	14 53	0 51
M25	10 12	15 34	5 10	1 50	4 57	18 32	3 34	12 19	1 8	19 55	0 5	16 10	2 14	11 25	0 42	16 47	0 33	1 54	16 41	18 0	18 16	22 34	14 52	0 51
T 26	9 52	20 4	5 14	2 0	5 1	18 28	3 30	12 6	1 8	19 52	0 5	16 11	2 14	11 24	0 42	16 46	0 33	1 55	16 41	18 0	18 17	22 32	14 52	0 51
W27	9 31	23 31	5 3	2 13	5 4	18 25	3 26	11 52	1 8	19 50	0 5	16 12	2 14	11 23	0 42	16 46	0 33	1 56	16 40	18 1	18 17	22 30	14 52	0 52
T 28	9 10	25 45	4 37	2 28	5 5	18 20	3 22	11 38	1 8	19 47	0 5	16 13	2 14	11 22	0 42	16 45	0 33	1 56	16 39	18 1	18 18	22 28	14 52	0 52
F 29	8 49	26 43	4 0	2 46	5 4	18 16	3 18	11 24	1 8	19 44	0 5	16 14	2 13	11 20	0 42	16 45	0 33	1 57	16 39	18 1	18 19	22 26	14 51	0 52
S 30	8 28	26 26	3 13	3 5	5 1	18 11	3 13	11 11	1 8	19 42	0 5	16 15	2 13	11 19	0 42	16 44	0 33	1 58	16 38	18 1	18 20	22 24	14 51	0 52
S 31	8n 6	24n57	2n18	3n27	4s56	18n 6	3s 9	10n57	1n 8	19n39	0s 4	16s16	2n13	11n18	0n42	16n43	0s33	1s59	16n38	18s 0	18s21	22n22	14n51	0s52

Julian Day Number = 3080339.5, Delta T = 02h41m14s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'43, Lahiri = 47°59'43

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

SEPTEMBER 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 25	10♍ 0'14	24♋ 9	8°R29	24♋24	4♍51	1♌19	23♏19	2♍ 8	11♌15	21♏58	8♒25	6♒59	23♋41	13°R14	M 1
T 2	22 47 22	10°57'46	5♌58	7♍45	25°23	5°29	1°31	23°23	2°12	11°17	21°59	8°R25	6°56	23°47	13♉13	T 2
W 3	22 51 18	11°55'18	17°54	7° 4	26°22	6° 8	1°43	23°26	2°16	11°19	22° 0	8°25	6°53	23°54	13°12	W 3
T 4	22 55 15	12°52'51	29°58	6°25	27°22	6°47	1°55	23°30	2°19	11°21	22° 1	8°23	6°50	24° 1	13°11	T 4
F 5	22 59 11	13°50'26	12♍13	5°51	28°22	7°25	2° 7	23°34	2°23	11°23	22° 2	8°19	6°47	24° 7	13°10	F 5
S 6	23 3 8	14°48'01	24°40	5°21	29°22	8° 4	2°19	23°38	2°27	11°25	22° 4	8°14	6°43	24°14	13° 9	S 6
S 7	23 7 5	15°45'37	7♎20	4°56	0♌23	8°42	2°31	23°42	2°30	11°27	22° 5	8° 8	6°40	24°21	13° 8	S 7
M 8	23 11 1	16°43'14	20°14	4°38	1°24	9°21	2°42	23°46	2°34	11°29	22° 6	8° 2	6°37	24°27	13° 7	M 8
T 9	23 14 58	17°40'52	3♏21	4°25	2°25	10° 0	2°54	23°51	2°37	11°31	22° 7	7°55	6°34	24°34	13° 5	T 9
W10	23 18 54	18°38'31	16°41	4°D20	3°27	10°38	3° 6	23°55	2°41	11°33	22° 9	7°50	6°31	24°41	13° 4	W10
T 11	23 22 51	19°36'11	0♐15	4°21	4°29	11°17	3°17	23°59	2°45	11°35	22°10	7°47	6°28	24°47	13° 3	T 11
F 12	23 26 47	20°33'52	14° 1	4°29	5°31	11°55	3°28	24° 4	2°48	11°36	22°11	7°45	6°24	24°54	13° 1	F 12
S 13	23 30 44	21°31'33	28° 0	4°45	6°33	12°34	3°40	24° 8	2°52	11°38	22°13	7°D45	6°21	25° 0	13° 0	S 13
S 14	23 34 40	22°29'16	12♑12	5° 8	7°36	13°12	3°51	24°13	2°55	11°40	22°14	7°46	6°18	25° 7	12°58	S 14
M15	23 38 37	23°26'59	26°34	5°39	8°39	13°50	4° 2	24°18	2°59	11°42	22°16	7°47	6°15	25°14	12°57	M15
T 16	23 42 34	24°24'44	11♒ 4	6°17	9°42	14°29	4°13	24°22	3° 2	11°44	22°17	7°R48	6°12	25°20	12°55	T 16
W17	23 46 30	25°22'29	25°38	7° 2	10°46	15° 7	4°24	24°27	3° 6	11°45	22°19	7°47	6° 8	25°27	12°54	W17
T 18	23 50 27	26°20'15	10♓11	7°55	11°50	15°46	4°35	24°32	3° 9	11°47	22°20	7°43	6° 5	25°34	12°52	T 18
F 19	23 54 23	27°18'03	24°37	8°54	12°54	16°24	4°46	24°37	3°13	11°49	22°22	7°38	6° 2	25°40	12°51	F 19
S 20	23 58 20	28°15'51	8♈50	10° 0	13°58	17° 2	4°57	24°42	3°16	11°50	22°23	7°30	5°59	25°47	12°49	S 20
S 21	0 2 16	29°13'41	22°44	11°12	15° 3	17°41	5° 7	24°47	3°19	11°52	22°25	7°22	5°56	25°54	12°47	S 21
M22	0 6 13	0♎11'33	6♉17	12°30	16° 8	18°19	5°18	24°52	3°23	11°54	22°27	7°13	5°53	26° 0	12°45	M22
T 23	0 10 9	1° 9'27	19°25	13°54	17°13	18°57	5°28	24°57	3°26	11°55	22°28	7° 6	5°49	26° 7	12°43	T 23
W24	0 14 6	2° 7'22	2♊10	15°22	18°18	19°36	5°38	25° 3	3°30	11°57	22°30	7° 0	5°46	26°14	12°42	W24
T 25	0 18 3	3° 5'18	14°35	16°56	19°23	20°14	5°49	25° 8	3°33	11°58	22°32	6°56	5°43	26°20	12°40	T 25
F 26	0 21 59	4° 3'17	26°43	18°34	20°29	20°52	5°59	25°14	3°36	12° 0	22°33	6°54	5°40	26°27	12°38	F 26
S 27	0 25 56	5° 1'17	8♋40	20°15	21°35	21°30	6° 9	25°19	3°39	12° 1	22°35	6°D54	5°37	26°33	12°36	S 27
S 28	0 29 52	5°59'19	20°29	22° 0	22°41	22° 9	6°19	25°25	3°43	12° 3	22°37	6°54	5°34	26°40	12°34	S 28
M29	0 33 49	6°57'22	2♌17	23°47	23°48	22°47	6°28	25°30	3°46	12° 4	22°39	6°R55	5°30	26°47	12°32	M29
T 30	0 37 45	7♎55'28	14♌ 9	25♍37	24♌54	23♍25	6♌38	25♏36	3♍49	12♌ 6	22♏41	6♒55	5♒27	26♋53	12♉29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n45	22n21	1n17	3n49	4s50	18n 0	3s 5	10n43	1n 8	19n37	0s 4	16s17	2n13	11n16	0n42	16n43	0s33	1s59	16n37	18s 0	18s21	22n20	14n50	0s52
T 2	7 23	18 49	0 13	4 13	4 42	17 54	3 1	10 29	1 8	19 34	0 4	16 18	2 13	11 15	0 42	16 42	0 33	2 0	16 37	18 0	18 22	22 18	14 50	0 52
W 3	7 2	14 30	0s52	4 37	4 32	17 48	2 56	10 15	1 8	19 32	0 4	16 20	2 12	11 14	0 42	16 42	0 33	2 1	16 36	18 0	18 23	22 16	14 49	0 52
T 4	6 40	9 35	1 55	5 2	4 21	17 41	2 52	10 0	1 9	19 29	0 4	16 21	2 12	11 12	0 42	16 41	0 33	2 2	16 36	18 0	18 24	22 14	14 49	0 52
F 5	6 18	4 14	2 54	5 26	4 8	17 34	2 47	9 46	1 9	19 26	0 4	16 22	2 12	11 11	0 42	16 41	0 33	2 2	16 35	18 1	18 25	22 12	14 49	0 53
S 6	5 56	1s21	3 45	5 50	3 54	17 26	2 43	9 32	1 9	19 24	0 4	16 23	2 12	11 10	0 42	16 40	0 33	2 3	16 35	18 2	18 25	22 10	14 48	0 53
S 7	5 34	6 59	4 27	6 13	3 39	17 18	2 38	9 18	1 9	19 21	0 4	16 24	2 11	11 9	0 42	16 40	0 33	2 4	16 34	18 4	18 26	22 8	14 48	0 53
M 8	5 12	12 24	4 55	6 35	3 22	17 10	2 34	9 3	1 9	19 19	0 4	16 25	2 11	11 7	0 42	16 39	0 33	2 5	16 33	18 6	18 27	22 6	14 47	0 53
T 9	4 49	17 22	5 9	6 55	3 6	17 1	2 29	8 49	1 9	19 16	0 4	16 27	2 11	11 6	0 42	16 39	0 33	2 6	16 33	18 7	18 28	22 4	14 47	0 53
W10	4 27	21 34	5 6	7 13	2 48	16 52	2 25	8 34	1 9	19 14	0 4	16 28	2 11	11 5	0 42	16 38	0 33	2 6	16 32	18 8	18 28	22 2	14 46	0 53
T 11	4 5	24 41	4 47	7 29	2 30	16 42	2 20	8 20	1 9	19 11	0 4	16 29	2 10	11 4	0 42	16 38	0 33	2 7	16 32	18 9	18 29	22 0	14 46	0 53
F 12	3 42	26 25	4 10	7 43	2 12	16 32	2 15	8 5	1 9	19 9	0 3	16 31	2 10	11 2	0 42	16 37	0 33	2 8	16 31	18 10	18 30	21 58	14 45	0 53
S 13	3 20	26 31	3 19	7 54	1 54	16 21	2 11	7 51	1 9	19 6	0 3	16 32	2 10	11 1	0 42	16 37	0 33	2 9	16 31	18 10	18 31	21 56	14 45	0 54
S 14	2 57	24 54	2 14	8 3	1 36	16 10	2 6	7 36	1 9	19 4	0 3	16 33	2 10	11 0	0 42	16 36	0 33	2 10	16 30	18 9	18 32	21 54	14 44	0 54
M15	2 35	21 38	1 0	8 8	1 19	15 59	2 1	7 22	1 9	19 1	0 3	16 35	2 10	10 59	0 42	16 36	0 33	2 10	16 30	18 9	18 32	21 52	14 44	0 54
T 16	2 12	17 1	0n18	8 10	1 1	15 47	1 57	7 7	1 9	18 59	0 3	16 36	2 9	10 57	0 42	16 35	0 33	2 11	16 30	18 9	18 33	21 50	14 43	0 54
W17	1 49	11 22	1 35	8 10	0 44	15 34	1 52	6 52	1 9	18 56	0 3	16 37	2 9	10 56	0 42	16 35	0 33	2 12	16 29	18 9	18 34	21 48	14 43	0 54
T 18	1 27	5 7	2 46	8 5	0 28	15 22	1 47	6 37	1 9	18 54	0 3	16 39	2 9	10 55	0 42	16 34	0 33	2 13	16 29	18 10	18 35	21 46	14 42	0 54
F 19	1 4	1n20	3 45	7 58	0 13	15 9	1 43	6 23	1 9	18 51	0 3	16 40	2 9	10 54	0 42	16 34	0 33	2 14	16 28	18 12	18 35	21 44	14 41	0 54
S 20	0 41	7 36	4 29	7 47	0n 2	14 55	1 38	6 8	1 9	18 49	0 3	16 41	2 9	10 52	0 42	16 33	0 33	2 15	16 28	18 14	18 36	21 42	14 41	0 54
S 21	0 18	13 22	4 57	7 33	0 16	14 41	1 33	5 53	1 9	18 46	0 3	16 43	2 8	10 51	0 42	16 33	0 33	2 15	16 27	18 16	18 37	21 39	14 40	0 54
M22	0s 5	18 19	5 6	7 16	0 29	14 27	1 29	5 38	1 9	18 44	0 3	16 44	2 8	10 50	0 42	16 32	0 33	2 16	16 27	18 18	18 38	21 37	14 39	0 55
T 23	0 27	22 14	5 0	6 55	0 41	14 12	1 24	5 23	1 9	18 41	0 2	16 46	2 8	10 49	0 42	16 32	0 33	2 17	16 26	18 20	18 39	21 35	14 39	0 55
W24	0 50	24 57	4 38	6 31	0 53	13 57	1 20	5 8	1 9	18 39	0 2	16 47	2 8	10 48	0 42	16 32	0 33	2 18	16 26	18 21	18 39	21 33	14 38	0 55
T 25	1 13	26 22	4 3	6 5	1 3	13 41	1 15	4 53	1 9	18 37	0 2	16 48	2 8	10 46	0 42	16 31	0 33	2 19	16 25	18 22	18 40	21 31	14 37	0 55
F 26	1 36	26 29	3 18	5 35	1 12	13 25	1 10	4 39	1 9	18 34	0 2	16 50	2 7	10 45	0 42	16 31	0 33	2 19	16 25	18 23	18 41	21 29	14 37	0 55
S 27	1 59	25 22	2 26	5 3	1 20	13 8	1 6	4 24	1 9	18 32	0 2	16 51	2 7	10 44	0 42	16 30	0 33	2 20	16 25	18 23	18 42	21 27	14 36	0 55
S 28	2 21	23 6	1 27	4 29	1 27	12 52	1 1	4 9	1 9	18 30	0 2	16 53	2 7	10 43	0 42	16 30	0 33	2 21	16 24	18 23	18 42	21 25	14 35	0 55
M29	2 44	19 52	0 25	3 52	1 32	12 34	0 57	3 54	1 9	18 27	0 2	16 54	2 7	10 42	0 43	16 29	0 33	2 22	16 24	18 22	18 43	21 23	14 35	0 55
T 30	3s 7	15n49	0s39	3n13	1n37	12n17	0s52	3n39	1n 9	18n25	0s 2	16s56	2n 7	10n41	0n43	16n29	0s33	2s23	16n23	18s22	18s44	21n20	14n34	0s55

Julian Day Number = 3080370.5, Delta T = 02h41m15s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'47, Lahiri = 47°59'48

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

OCTOBER 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 42	8♎53'35	26♌ 9	27♍29	26♌ 1	24♍ 3	6♌48	25♏42	3♍52	12♌ 7	22♏42	6°R53	5♒24	27♋ 0	12°R27	W 1
T 2	0 45 38	9°51'44	8♍22	29°22	27° 8	24°41	6°57	25°47	3°55	12° 9	22°44	6♒49	5°21	27° 7	12♉25	T 2
F 3	0 49 35	10°49'54	20°49	1♎16	28°15	25°19	7° 7	25°53	3°59	12°10	22°46	6°42	5°18	27°13	12°23	F 3
S 4	0 53 31	11°48'07	3♎34	3°11	29°22	25°58	7°16	25°59	4° 2	12°11	22°48	6°33	5°14	27°20	12°21	S 4
S 5	0 57 28	12°46'20	16°35	5° 6	0♍30	26°36	7°25	26° 5	4° 5	12°13	22°50	6°22	5°11	27°27	12°18	S 5
M 6	1 1 25	13°44'36	29°51	7° 1	1°37	27°14	7°34	26°11	4° 8	12°14	22°52	6°11	5° 8	27°33	12°16	M 6
T 7	1 5 21	14°42'53	13♏22	8°56	2°45	27°52	7°43	26°17	4°11	12°15	22°54	6° 0	5° 5	27°40	12°14	T 7
W 8	1 9 18	15°41'12	27° 4	10°51	3°53	28°30	7°52	26°23	4°14	12°16	22°56	5°51	5° 2	27°47	12°11	W 8
T 9	1 13 14	16°39'33	10♐55	12°46	5° 1	29° 8	8° 0	26°29	4°17	12°18	22°58	5°44	4°59	27°53	12° 9	T 9
F 10	1 17 11	17°37'54	24°52	14°40	6° 9	29°46	8° 9	26°36	4°20	12°19	23° 0	5°40	4°55	28° 0	12° 7	F 10
S 11	1 21 7	18°36'18	8♑54	16°33	7°18	0♎24	8°17	26°42	4°23	12°20	23° 2	5°38	4°52	28° 7	12° 4	S 11
S 12	1 25 4	19°34'43	22°59	18°26	8°26	1° 2	8°25	26°48	4°25	12°21	23° 4	5°D38	4°49	28°13	12° 2	S 12
M13	1 29 0	20°33'09	7♒ 8	20°17	9°35	1°40	8°33	26°54	4°28	12°22	23° 6	5°R38	4°46	28°20	11°59	M13
T 14	1 32 57	21°31'36	21°18	22° 8	10°44	2°18	8°41	27° 1	4°31	12°23	23° 9	5°37	4°43	28°26	11°57	T 14
W15	1 36 54	22°30'05	5♓28	23°58	11°53	2°56	8°49	27° 7	4°34	12°24	23°11	5°34	4°40	28°33	11°54	W15
T 16	1 40 50	23°28'36	19°35	25°46	13° 2	3°34	8°57	27°14	4°37	12°25	23°13	5°29	4°36	28°40	11°52	T 16
F 17	1 44 47	24°27'08	3♈37	27°34	14°11	4°12	9° 4	27°20	4°39	12°26	23°15	5°20	4°33	28°46	11°49	F 17
S 18	1 48 43	25°25'42	17°28	29°21	15°21	4°50	9°12	27°27	4°42	12°27	23°17	5°10	4°30	28°53	11°47	S 18
S 19	1 52 40	26°24'17	1♉ 5	1♏ 7	16°30	5°28	9°19	27°33	4°45	12°28	23°19	4°58	4°27	29° 0	11°44	S 19
M20	1 56 36	27°22'55	14°25	2°52	17°40	6° 6	9°26	27°40	4°47	12°29	23°22	4°45	4°24	29° 6	11°41	M20
T 21	2 0 33	28°21'35	27°26	4°36	18°50	6°44	9°33	27°47	4°50	12°30	23°24	4°34	4°20	29°13	11°39	T 21
W22	2 4 29	29°20'16	10♊ 7	6°19	20° 0	7°21	9°40	27°53	4°52	12°30	23°26	4°24	4°17	29°20	11°36	W22
T 23	2 8 26	0♏19'00	22°29	8° 1	21°10	7°59	9°47	28° 0	4°55	12°31	23°28	4°17	4°14	29°26	11°33	T 23
F 24	2 12 23	1°17'46	4♋36	9°42	22°20	8°37	9°53	28° 7	4°57	12°32	23°31	4°12	4°11	29°33	11°31	F 24
S 25	2 16 19	2°16'34	16°32	11°22	23°30	9°15	10° 0	28°14	4°59	12°33	23°33	4°10	4° 8	29°40	11°28	S 25
S 26	2 20 16	3°15'24	28°21	13° 1	24°41	9°53	10° 6	28°20	5° 2	12°33	23°35	4°10	4° 5	29°46	11°25	S 26
M27	2 24 12	4°14'16	10♌ 9	14°39	25°52	10°31	10°12	28°27	5° 4	12°34	23°37	4°10	4° 1	29°53	11°23	M27
T 28	2 28 9	5°13'11	22° 2	16°17	27° 2	11° 9	10°18	28°34	5° 6	12°34	23°40	4° 9	3°58	29°59	11°20	T 28
W29	2 32 5	6°12'07	4♍ 5	17°53	28°13	11°46	10°24	28°41	5° 9	12°35	23°42	4° 7	3°55	0♌ 6	11°17	W29
T 30	2 36 2	7°11'06	16°22	19°29	29°24	12°24	10°29	28°48	5°11	12°36	23°44	4° 2	3°52	0°13	11°15	T 30
F 31	2 39 58	8♏10'06	28♍58	21♏ 4	0♎35	13♎ 2	10♌35	28♏55	5♍13	12♌36	23♏47	3♒55	3♒49	0♌19	11♉12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s30	11n 6	1s41	2n33	1n41	11n59	0s48	3n24	1n 9	18n23	0s 2	16s57	2n 7	10n40	0n43	16n29	0s33	2s23	16n23	18s23	18s45	21n18	14n33	0s56
T 2	3 52	5 53	2 40	1 51	1 44	11 41	0 43	3 9	1 8	18 20	0 2	16 59	2 6	10 38	0 43	16 28	0 33	2 24	16 23	18 24	18 46	21 16	14 32	0 56
F 3	4 15	0 21	3 32	1 8	1 46	11 22	0 39	2 53	1 8	18 18	0 1	17 0	2 6	10 37	0 43	16 28	0 33	2 25	16 22	18 26	18 46	21 14	14 32	0 56
S 4	4 38	5s18	4 14	0 24	1 47	11 3	0 34	2 38	1 8	18 16	0 1	17 2	2 6	10 36	0 43	16 27	0 33	2 26	16 22	18 28	18 47	21 12	14 31	0 56
S 5	5 0	10 51	4 45	0s21	1 48	10 44	0 30	2 23	1 8	18 14	0 1	17 3	2 6	10 35	0 43	16 27	0 33	2 27	16 21	18 31	18 48	21 10	14 30	0 56
M 6	5 22	16 0	5 1	1 7	1 47	10 24	0 26	2 8	1 8	18 12	0 1	17 5	2 6	10 34	0 43	16 27	0 33	2 27	16 21	18 33	18 49	21 8	14 29	0 56
T 7	5 45	20 28	5 0	1 53	1 46	10 4	0 22	1 53	1 8	18 9	0 1	17 6	2 6	10 33	0 43	16 26	0 33	2 28	16 21	18 36	18 49	21 5	14 28	0 56
W 8	6 7	23 54	4 42	2 39	1 44	9 43	0 17	1 38	1 8	18 7	0 1	17 8	2 5	10 32	0 43	16 26	0 33	2 29	16 20	18 38	18 50	21 3	14 28	0 56
T 9	6 29	25 58	4 8	3 26	1 42	9 23	0 13	1 23	1 8	18 5	0 1	17 10	2 5	10 31	0 43	16 26	0 33	2 30	16 20	18 40	18 51	21 1	14 27	0 56
F 10	6 52	26 26	3 18	4 12	1 39	9 2	0 9	1 8	1 8	18 3	0 1	17 11	2 5	10 30	0 43	16 25	0 33	2 31	16 20	18 41	18 52	20 59	14 26	0 56
S 11	7 14	25 12	2 17	4 59	1 36	8 40	0 5	0 53	1 8	18 1	0 1	17 13	2 5	10 29	0 43	16 25	0 33	2 31	16 19	18 41	18 52	20 57	14 25	0 57
S 12	7 36	22 23	1 7	5 45	1 32	8 19	0 1	0 38	1 8	17 59	0 1	17 14	2 5	10 28	0 43	16 25	0 33	2 32	16 19	18 41	18 53	20 55	14 24	0 57
M13	7 57	18 12	0n 8	6 30	1 27	7 57	0n 3	0 23	1 8	17 57	0 0	17 16	2 5	10 27	0 43	16 24	0 33	2 33	16 19	18 41	18 54	20 52	14 23	0 57
T 14	8 19	12 59	1 22	7 16	1 23	7 35	0 7	0 8	1 8	17 55	0 0	17 17	2 5	10 26	0 43	16 24	0 33	2 34	16 18	18 42	18 55	20 50	14 23	0 57
W15	8 41	7 5	2 31	8 1	1 18	7 12	0 11	0s 7	1 8	17 53	0 0	17 19	2 4	10 25	0 43	16 24	0 33	2 34	16 18	18 42	18 55	20 48	14 22	0 57
T 16	9 2	0 51	3 30	8 45	1 12	6 50	0 14	0 22	1 8	17 51	0 0	17 21	2 4	10 24	0 43	16 24	0 33	2 35	16 18	18 44	18 56	20 46	14 21	0 57
F 17	9 24	5n21	4 16	9 29	1 7	6 27	0 18	0 37	1 8	17 49	0 0	17 22	2 4	10 23	0 43	16 23	0 33	2 36	16 18	18 46	18 57	20 44	14 20	0 57
S 18	9 45	11 13	4 47	10 12	1 1	6 4	0 22	0 52	1 7	17 47	0n 0	17 24	2 4	10 22	0 43	16 23	0 33	2 37	16 17	18 48	18 58	20 41	14 19	0 57
S 19	10 6	16 26	5 0	10 54	0 55	5 40	0 25	1 7	1 7	17 46	0 0	17 25	2 4	10 21	0 43	16 23	0 33	2 38	16 17	18 51	18 58	20 39	14 18	0 57
M20	10 27	20 44	4 56	11 36	0 48	5 17	0 29	1 22	1 7	17 44	0 0	17 27	2 4	10 20	0 43	16 23	0 33	2 38	16 17	18 54	18 59	20 37	14 17	0 57
T 21	10 48	23 54	4 37	12 17	0 42	4 53	0 32	1 37	1 7	17 42	0 0	17 28	2 4	10 19	0 43	16 22	0 33	2 39	16 17	18 57	19 0	20 35	14 17	0 57
W22	11 8	25 48	4 5	12 57	0 35	4 29	0 36	1 52	1 7	17 40	0 0	17 30	2 3	10 19	0 43	16 22	0 33	2 40	16 16	18 59	19 1	20 32	14 16	0 58
T 23	11 29	26 22	3 22	13 36	0 28	4 4	0 39	2 7	1 7	17 39	0 1	17 32	2 3	10 18	0 43	16 22	0 33	2 40	16 16	19 1	19 1	20 30	14 15	0 58
F 24	11 49	25 38	2 30	14 15	0 21	3 40	0 42	2 22	1 7	17 37	0 1	17 33	2 3	10 17	0 43	16 22	0 33	2 41	16 16	19 2	19 2	20 28	14 14	0 58
S 25	12 9	23 44	1 32	14 52	0 14	3 15	0 46	2 36	1 7	17 36	0 1	17 35	2 3	10 16	0 43	16 21	0 33	2 42	16 16	19 2	19 3	20 26	14 13	0 58
S 26	12 29	20 48	0 31	15 29	0 7	2 50	0 49	2 51	1 7	17 34	0 1	17 36	2 3	10 15	0 43	16 21	0 33	2 43	16 16	19 2	19 4	20 23	14 12	0 58
M27	12 49	17 2	0s32	16 5	0 0	2 25	0 52	3 6	1 7	17 33	0 1	17 38	2 3	10 14	0 43	16 21	0 33	2 43	16 15	19 2	19 4	20 21	14 11	0 58
T 28	13 9	12 34	1 33	16 40	0s 7	2 0	0 55	3 21	1 6	17 31	0 1	17 40	2 3	10 14	0 43	16 21	0 33	2 44	16 15	19 3	19 5	20 19	14 10	0 58
W29	13 28	7 34	2 31	17 14	0 14	1 35	0 58	3 36	1 6	17 30	0 1	17 41	2 3	10 13	0 43	16 21	0 33	2 45	16 15	19 3	19 6	20 17	14 9	0 58
T 30	13 47	2 12	3 24	17 47	0 21	1 10	1 0	3 50	1 6	17 28	0 1	17 43	2 3	10 12	0 43	16 21	0 33	2 45	16 15	19 4	19 7	20 14	14 8	0 58
F 31	14s 6	3s23	4s 7	18s19	0s28	0n44	1n 3	4s 5	1n 6	17n27	0n 1	17s44	2n 3	10n11	0n44	16n20	0s33	2s46	16n15	19s 6	19s 7	20n12	14n 8	0s58

Julian Day Number = 3080400.5, Delta T = 02h41m16s
Ecliptic obliquity = 23°13'11, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'51, Lahiri = 47°59'52

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

NOVEMBER 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 55	9♏ 9'09	11♎54	22♏38	1♎46	13♎40	10♌40	29♏ 2	5♍15	12♌37	23♏49	3°R45	3♒45	0♌26	11°R 9	S 1
S 2	2 47 51	10° 8'14	25°12	24°12	2°57	14°17	10°45	29° 9	5°17	12°37	23°51	3♒33	3°42	0°33	11♉ 6	S 2
M 3	2 51 48	11° 7'21	8♏51	25°44	4° 9	14°55	10°50	29°16	5°19	12°37	23°54	3°21	3°39	0°39	11° 4	M 3
T 4	2 55 45	12° 6'30	22°47	27°16	5°20	15°33	10°55	29°23	5°21	12°38	23°56	3° 9	3°36	0°46	11° 1	T 4
W 5	2 59 41	13° 5'41	6♐55	28°47	6°32	16°11	10°59	29°30	5°23	12°38	23°58	2°58	3°33	0°53	10°58	W 5
T 6	3 3 38	14° 4'54	21°11	0♐17	7°43	16°48	11° 4	29°38	5°25	12°38	24° 1	2°50	3°30	0°59	10°55	T 6
F 7	3 7 34	15° 4'09	5♑29	1°47	8°55	17°26	11° 8	29°45	5°27	12°39	24° 3	2°45	3°26	1° 6	10°53	F 7
S 8	3 11 31	16° 3'25	19°46	3°16	10° 7	18° 4	11°12	29°52	5°28	12°39	24° 6	2°43	3°23	1°13	10°50	S 8
S 9	3 15 27	17° 2'43	3♒59	4°44	11°19	18°42	11°16	29°59	5°30	12°39	24° 8	2°D43	3°20	1°19	10°47	S 9
M10	3 19 24	18° 2'03	18° 5	6°11	12°31	19°19	11°20	0♐ 6	5°32	12°39	24°10	2°R43	3°17	1°26	10°44	M10
T 11	3 23 21	19° 1'24	2♓ 5	7°37	13°43	19°57	11°23	0°14	5°33	12°39	24°13	2°42	3°14	1°32	10°42	T 11
W12	3 27 17	20° 0'47	15°58	9° 3	14°55	20°34	11°26	0°21	5°35	12°40	24°15	2°40	3°11	1°39	10°39	W12
T 13	3 31 14	21° 0'11	29°43	10°28	16° 7	21°12	11°29	0°28	5°36	12°40	24°18	2°35	3° 7	1°46	10°36	T 13
F 14	3 35 10	21°59'37	13♈19	11°52	17°20	21°50	11°32	0°35	5°38	12°40	24°20	2°27	3° 4	1°52	10°34	F 14
S 15	3 39 7	22°59'05	26°45	13°15	18°32	22°27	11°35	0°43	5°39	12°R40	24°23	2°17	3° 1	1°59	10°31	S 15
S 16	3 43 3	23°58'35	9♉59	14°37	19°45	23° 5	11°38	0°50	5°41	12°40	24°25	2° 5	2°58	2° 6	10°28	S 16
M17	3 47 0	24°58'06	23° 0	15°58	20°57	23°43	11°40	0°57	5°42	12°40	24°27	1°53	2°55	2°12	10°26	M17
T 18	3 50 56	25°57'40	5♊45	17°18	22°10	24°20	11°42	1° 4	5°43	12°40	24°30	1°42	2°51	2°19	10°23	T 18
W19	3 54 53	26°57'15	18°15	18°37	23°23	24°58	11°44	1°12	5°44	12°39	24°32	1°33	2°48	2°26	10°21	W19
T 20	3 58 50	27°56'53	0♋30	19°55	24°36	25°35	11°46	1°19	5°46	12°39	24°35	1°26	2°45	2°32	10°18	T 20
F 21	4 2 46	28°56'33	12°33	21°12	25°48	26°13	11°48	1°26	5°47	12°39	24°37	1°22	2°42	2°39	10°15	F 21
S 22	4 6 43	29°56'14	24°27	22°27	27° 1	26°50	11°49	1°34	5°48	12°39	24°39	1°20	2°39	2°46	10°13	S 22
S 23	4 10 39	0♐55'58	6♌15	23°41	28°14	27°28	11°50	1°41	5°49	12°39	24°42	1°D20	2°36	2°52	10°10	S 23
M24	4 14 36	1°55'44	18° 2	24°53	29°28	28° 5	11°51	1°48	5°50	12°38	24°44	1°20	2°32	2°59	10° 8	M24
T 25	4 18 32	2°55'32	29°54	26° 3	0♏41	28°43	11°52	1°56	5°51	12°38	24°47	1°R21	2°29	3° 6	10° 5	T 25
W26	4 22 29	3°55'22	11♍55	27°11	1°54	29°20	11°53	2° 3	5°51	12°38	24°49	1°21	2°26	3°12	10° 3	W26
T 27	4 26 25	4°55'14	24°12	28°17	3° 7	29°58	11°53	2°10	5°52	12°37	24°51	1°19	2°23	3°19	10° 0	T 27
F 28	4 30 22	5°55'08	6♎49	29°21	4°21	0♏35	11°53	2°18	5°53	12°37	24°54	1°14	2°20	3°25	9°58	F 28
S 29	4 34 19	6°55'04	19°49	0♑21	5°34	1°13	11°R53	2°25	5°54	12°36	24°56	1° 8	2°17	3°32	9°56	S 29
S 30	4 38 15	7♐55'03	3♏15	1♑19	6♏48	1♏50	11♌53	2♐32	5♍54	12♌36	24♏59	1♒ 0	2♒13	3♌39	9♉53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	8s57	4s39	18s50	0s35	0n19	1n 6	4s20	1n 6	17n26	0n 2	17s46	2n 2	10n11	0n44	16n20	0s33	2s47	16n14	19s 8	19s 8	20n10	14n 7	0s58
S 2	14 43	14 17	4 57	19 20	0 42	0s 7	1 8	4 34	1 6	17 24	0 2	17 48	2 2	10 10	0 44	16 20	0 33	2 47	16 14	19 11	19 9	20 8	14 6	0 58
M 3	15 2	19 3	4 59	19 49	0 50	0 33	1 11	4 49	1 6	17 23	0 2	17 49	2 2	10 9	0 44	16 20	0 33	2 48	16 14	19 14	19 10	20 5	14 5	0 59
T 4	15 20	22 52	4 43	20 17	0 57	0 59	1 13	5 3	1 6	17 22	0 2	17 51	2 2	10 9	0 44	16 20	0 33	2 49	16 14	19 17	19 10	20 3	14 4	0 59
W 5	15 38	25 23	4 10	20 44	1 3	1 25	1 16	5 18	1 5	17 21	0 2	17 52	2 2	10 8	0 44	16 20	0 33	2 49	16 14	19 19	19 11	20 1	14 3	0 59
T 6	15 55	26 16	3 21	21 10	1 10	1 51	1 18	5 32	1 5	17 20	0 2	17 54	2 2	10 7	0 44	16 20	0 33	2 50	16 14	19 21	19 12	19 58	14 2	0 59
F 7	16 12	25 25	2 19	21 35	1 17	2 17	1 20	5 47	1 5	17 19	0 2	17 55	2 2	10 7	0 44	16 20	0 33	2 51	16 14	19 22	19 12	19 56	14 1	0 59
S 8	16 30	22 54	1 8	21 59	1 24	2 43	1 22	6 1	1 5	17 18	0 2	17 57	2 2	10 6	0 44	16 20	0 33	2 51	16 14	19 22	19 13	19 54	14 0	0 59
S 9	16 46	18 58	0n 7	22 22	1 30	3 9	1 24	6 15	1 5	17 17	0 3	17 59	2 2	10 5	0 44	16 19	0 33	2 52	16 14	19 22	19 14	19 52	13 59	0 59
M10	17 3	13 59	1 21	22 44	1 37	3 35	1 26	6 30	1 5	17 16	0 3	18 0	2 2	10 5	0 44	16 19	0 33	2 53	16 13	19 22	19 15	19 49	13 58	0 59
T 11	17 19	8 19	2 29	23 4	1 43	4 1	1 28	6 44	1 5	17 15	0 3	18 2	2 2	10 4	0 44	16 19	0 33	2 53	16 13	19 23	19 15	19 47	13 58	0 59
W12	17 35	2 17	3 28	23 24	1 49	4 27	1 30	6 58	1 4	17 14	0 3	18 3	2 2	10 4	0 44	16 19	0 33	2 54	16 13	19 23	19 16	19 45	13 57	0 59
T 13	17 51	3n47	4 15	23 42	1 55	4 53	1 31	7 12	1 4	17 14	0 3	18 5	2 2	10 3	0 44	16 19	0 33	2 54	16 13	19 24	19 17	19 42	13 56	0 59
F 14	18 6	9 36	4 46	24 0	2 0	5 19	1 33	7 26	1 4	17 13	0 3	18 6	2 2	10 3	0 44	16 19	0 33	2 55	16 13	19 26	19 18	19 40	13 55	0 59
S 15	18 21	14 54	5 1	24 16	2 6	5 44	1 35	7 40	1 4	17 12	0 3	18 8	2 1	10 2	0 44	16 19	0 33	2 55	16 13	19 28	19 18	19 38	13 54	0 59
S 16	18 36	19 25	4 59	24 31	2 11	6 10	1 36	7 54	1 4	17 12	0 3	18 9	2 1	10 2	0 44	16 19	0 33	2 56	16 13	19 31	19 19	19 35	13 53	0 59
M17	18 50	22 54	4 42	24 45	2 16	6 36	1 37	8 8	1 4	17 11	0 4	18 11	2 1	10 1	0 44	16 19	0 33	2 57	16 13	19 33	19 20	19 33	13 52	1 0
T 18	19 4	25 11	4 11	24 58	2 21	7 2	1 39	8 22	1 3	17 11	0 4	18 12	2 1	10 1	0 44	16 19	0 33	2 57	16 13	19 36	19 20	19 31	13 51	1 0
W19	19 18	26 10	3 29	25 9	2 25	7 27	1 40	8 36	1 3	17 10	0 4	18 14	2 1	10 1	0 44	16 19	0 33	2 58	16 13	19 38	19 21	19 28	13 50	1 0
T 20	19 31	25 50	2 37	25 20	2 30	7 53	1 41	8 49	1 3	17 10	0 4	18 15	2 1	10 0	0 44	16 19	0 33	2 58	16 13	19 39	19 22	19 26	13 50	1 0
F 21	19 44	24 16	1 39	25 29	2 34	8 18	1 42	9 3	1 3	17 9	0 4	18 17	2 1	10 0	0 44	16 19	0 33	2 59	16 13	19 40	19 23	19 24	13 49	1 0
S 22	19 57	21 38	0 37	25 37	2 37	8 43	1 43	9 17	1 3	17 9	0 4	18 18	2 1	9 59	0 44	16 19	0 33	2 59	16 13	19 41	19 23	19 21	13 48	1 0
S 23	20 9	18 7	0s26	25 44	2 40	9 8	1 43	9 30	1 3	17 9	0 4	18 20	2 1	9 59	0 44	16 20	0 33	3 0	16 13	19 41	19 24	19 19	13 47	1 0
M24	20 21	13 53	1 28	25 50	2 43	9 33	1 44	9 44	1 2	17 9	0 4	18 21	2 1	9 59	0 45	16 20	0 33	3 0	16 13	19 41	19 25	19 16	13 46	1 0
T 25	20 33	9 6	2 27	25 55	2 45	9 58	1 45	9 57	1 2	17 9	0 5	18 23	2 1	9 59	0 45	16 20	0 33	3 1	16 13	19 41	19 25	19 14	13 45	1 0
W26	20 44	3 56	3 20	25 58	2 47	10 22	1 45	10 10	1 2	17 9	0 5	18 24	2 1	9 58	0 45	16 20	0 33	3 1	16 13	19 41	19 26	19 12	13 45	1 0
T 27	20 55	1s29	4 5	26 1	2 48	10 47	1 46	10 24	1 2	17 9	0 5	18 26	2 1	9 58	0 45	16 20	0 33	3 1	16 14	19 41	19 27	19 9	13 44	1 0
F 28	21 6	6 58	4 39	26 2	2 49	11 11	1 46	10 37	1 2	17 9	0 5	18 27	2 1	9 58	0 45	16 20	0 33	3 2	16 14	19 42	19 28	19 7	13 43	1 0
S 29	21 16	12 20	5 1	26 2	2 49	11 35	1 47	10 50	1 1	17 9	0 5	18 28	2 1	9 58	0 45	16 20	0 33	3 2	16 14	19 43	19 28	19 5	13 42	1 0
S 30	21s26	17s17	5s 6	26s 2	2s49	11s59	1n47	11s 3	1n 1	17n 9	0n 5	18s30	2n 1	9n57	0n45	16n20	0s33	3s 3	16n14	19s45	19s29	19n 2	13n41	1s 0

Julian Day Number = 3080431.5, Delta T = 02h41m17s
Ecliptic obliquity = 23°13'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°52'56, Lahiri = 47°59'56

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ASTRODIENST EPHEMERIS for the year 3721
geocentric

DECEMBER 3721 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 12	8♐55'03	17♏ 6	2♑14	8♏ 1	2♏28	11°R53	2♐39	5♍55	12°R35	25♏ 1	0°R51	2♒10	3♌45	9°R51	M 1
T 2	4 46 8	9°55'06	1♐20	3° 4	9°15	3° 5	11♌52	2°47	5°55	12♌35	25° 3	0♒42	2° 7	3°52	9♉49	T 2
W 3	4 50 5	10°55'10	15°51	3°51	10°28	3°43	11°52	2°54	5°56	12°34	25° 6	0°35	2° 4	3°59	9°46	W 3
T 4	4 54 1	11°55'16	0♑32	4°32	11°42	4°20	11°51	3° 1	5°56	12°33	25° 8	0°29	2° 1	4° 5	9°44	T 4
F 5	4 57 58	12°55'23	15°17	5° 8	12°56	4°57	11°49	3° 9	5°57	12°33	25°10	0°26	1°57	4°12	9°42	F 5
S 6	5 1 54	13°55'33	29°58	5°39	14°10	5°35	11°48	3°16	5°57	12°32	25°13	0°D25	1°54	4°19	9°40	S 6
S 7	5 5 51	14°55'43	14♒29	6° 2	15°24	6°12	11°46	3°23	5°57	12°31	25°15	0°26	1°51	4°25	9°38	S 7
M 8	5 9 48	15°55'55	28°47	6°19	16°37	6°49	11°45	3°30	5°57	12°31	25°17	0°27	1°48	4°32	9°36	M 8
T 9	5 13 44	16°56'08	12♓51	6°R27	17°51	7°27	11°43	3°37	5°58	12°30	25°20	0°R28	1°45	4°39	9°34	T 9
W10	5 17 41	17°56'23	26°38	6°27	19° 5	8° 4	11°41	3°45	5°58	12°29	25°22	0°28	1°42	4°45	9°32	W10
T 11	5 21 37	18°56'39	10♈11	6°18	20°19	8°41	11°38	3°52	5°R58	12°28	25°24	0°26	1°38	4°52	9°30	T 11
F 12	5 25 34	19°56'56	23°29	5°58	21°34	9°19	11°36	3°59	5°58	12°27	25°26	0°22	1°35	4°58	9°28	F 12
S 13	5 29 30	20°57'14	6♉34	5°29	22°48	9°56	11°33	4° 6	5°58	12°26	25°29	0°16	1°32	5° 5	9°26	S 13
S 14	5 33 27	21°57'34	19°25	4°49	24° 2	10°33	11°30	4°13	5°57	12°25	25°31	0°10	1°29	5°12	9°24	S 14
M15	5 37 23	22°57'56	2♊ 4	3°59	25°16	11°10	11°27	4°20	5°57	12°25	25°33	0° 3	1°26	5°18	9°22	M15
T 16	5 41 20	23°58'19	14°31	2°59	26°30	11°48	11°23	4°27	5°57	12°24	25°35	29♑56	1°23	5°25	9°20	T 16
W17	5 45 17	24°58'43	26°47	1°51	27°45	12°25	11°20	4°34	5°57	12°23	25°37	29°51	1°19	5°32	9°19	W17
T 18	5 49 13	25°59'09	8♋52	0°36	28°59	13° 2	11°16	4°41	5°56	12°21	25°40	29°47	1°16	5°38	9°17	T 18
F 19	5 53 10	26°59'37	20°49	29♐16	0♐13	13°39	11°12	4°48	5°56	12°20	25°42	29°45	1°13	5°45	9°15	F 19
S 20	5 57 6	28° 0'06	2♌39	27°54	1°28	14°16	11° 8	4°55	5°55	12°19	25°44	29°D45	1°10	5°52	9°14	S 20
S 21	6 1 3	29° 0'36	14°26	26°33	2°42	14°54	11° 4	5° 2	5°55	12°18	25°46	29°46	1° 7	5°58	9°12	S 21
M22	6 4 59	0♑ 1'08	26°13	25°15	3°56	15°31	10°59	5° 9	5°54	12°17	25°48	29°47	1° 3	6° 5	9°11	M22
T 23	6 8 56	1° 1'42	8♍ 5	24° 2	5°11	16° 8	10°55	5°16	5°54	12°16	25°50	29°49	1° 0	6°12	9° 9	T 23
W24	6 12 53	2° 2'17	20° 5	22°58	6°26	16°45	10°50	5°23	5°53	12°15	25°52	29°51	0°57	6°18	9° 8	W24
T 25	6 16 49	3° 2'53	2♎19	22° 3	7°40	17°22	10°45	5°29	5°52	12°14	25°54	29°R51	0°54	6°25	9° 6	T 25
F 26	6 20 46	4° 3'32	14°52	21°19	8°55	17°59	10°40	5°36	5°51	12°12	25°56	29°51	0°51	6°32	9° 5	F 26
S 27	6 24 42	5° 4'11	27°47	20°47	10° 9	18°36	10°35	5°43	5°51	12°11	25°58	29°49	0°48	6°38	9° 4	S 27
S 28	6 28 39	6° 4'53	11♏10	20°26	11°24	19°13	10°29	5°50	5°50	12°10	26° 0	29°46	0°44	6°45	9° 3	S 28
M29	6 32 35	7° 5'36	24°59	20°D16	12°39	19°50	10°24	5°56	5°49	12° 8	26° 2	29°43	0°41	6°51	9° 2	M29
T 30	6 36 32	8° 6'20	9♐16	20°18	13°53	20°27	10°18	6° 3	5°48	12° 7	26° 4	29°40	0°38	6°58	9° 0	T 30
W31	6 40 28	9♑ 7'06	23♐56	20♐29	15♐ 8	21♏ 4	10♌12	6♐ 9	5♍47	12♌ 6	26♏ 6	29♑37	0♒35	7♌ 5	8♉59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	21s30	4s54	26s 0	2s48	12s22	1n47	11s16	1n 1	17n 9	0n 5	18s31	2n 1	9n57	0n45	16n20	0s33	3s 3	16n14	19s47	19s30	19n 0	13n41	1s 0
T 2	21 44	24 33	4 24	25 57	2 46	12 45	1 47	11 29	1 1	17 10	0 6	18 33	2 1	9 57	0 45	16 21	0 33	3 4	16 14	19 49	19 30	18 57	13 40	1 0
W 3	21 53	26 4	3 37	25 52	2 43	13 8	1 47	11 41	1 0	17 10	0 6	18 34	2 1	9 57	0 45	16 21	0 33	3 4	16 14	19 50	19 31	18 55	13 39	1 0
T 4	22 1	25 47	2 34	25 47	2 39	13 31	1 47	11 54	1 0	17 10	0 6	18 35	2 1	9 57	0 45	16 21	0 33	3 4	16 14	19 52	19 32	18 53	13 38	1 0
F 5	22 8	23 42	1 21	25 41	2 34	13 53	1 47	12 7	1 0	17 11	0 6	18 37	2 1	9 57	0 45	16 21	0 33	3 5	16 14	19 52	19 33	18 50	13 38	1 1
S 6	22 16	20 1	0 2	25 34	2 28	14 15	1 46	12 19	1 0	17 11	0 6	18 38	2 1	9 57	0 45	16 21	0 33	3 5	16 15	19 53	19 33	18 48	13 37	1 1
S 7	22 23	15 8	1n15	25 26	2 21	14 37	1 46	12 32	1 0	17 12	0 6	18 39	2 1	9 57	0 45	16 21	0 33	3 5	16 15	19 52	19 34	18 45	13 36	1 1
M 8	22 29	9 29	2 28	25 17	2 13	14 58	1 46	12 44	0 59	17 13	0 6	18 41	2 1	9 57	0 45	16 22	0 33	3 6	16 15	19 52	19 35	18 43	13 36	1 1
T 9	22 35	3 27	3 29	25 7	2 3	15 19	1 45	12 56	0 59	17 13	0 6	18 42	2 1	9 57	0 45	16 22	0 33	3 6	16 15	19 52	19 35	18 40	13 35	1 1
W10	22 41	2n38	4 18	24 56	1 52	15 40	1 44	13 8	0 59	17 14	0 7	18 43	2 1	9 57	0 45	16 22	0 33	3 6	16 15	19 52	19 36	18 38	13 34	1 1
T 11	22 46	8 28	4 51	24 44	1 40	16 0	1 44	13 21	0 59	17 15	0 7	18 45	2 1	9 57	0 45	16 22	0 33	3 7	16 15	19 52	19 37	18 36	13 34	1 1
F 12	22 51	13 49	5 8	24 31	1 26	16 20	1 43	13 33	0 58	17 16	0 7	18 46	2 1	9 57	0 45	16 23	0 33	3 7	16 16	19 53	19 37	18 33	13 33	1 1
S 13	22 55	18 26	5 8	24 17	1 10	16 39	1 42	13 44	0 58	17 16	0 7	18 47	2 1	9 57	0 45	16 23	0 33	3 7	16 16	19 54	19 38	18 31	13 32	1 1
S 14	22 59	22 7	4 53	24 1	0 53	16 58	1 41	13 56	0 58	17 17	0 7	18 48	2 1	9 57	0 45	16 23	0 33	3 7	16 16	19 56	19 39	18 28	13 32	1 1
M15	23 2	24 41	4 24	23 45	0 35	17 17	1 40	14 8	0 57	17 18	0 7	18 50	2 1	9 57	0 45	16 23	0 33	3 8	16 16	19 57	19 39	18 26	13 31	1 1
T 16	23 5	26 0	3 42	23 27	0 16	17 35	1 39	14 19	0 57	17 19	0 7	18 51	2 1	9 57	0 46	16 24	0 33	3 8	16 17	19 59	19 40	18 23	13 30	1 1
W17	23 7	26 1	2 50	23 9	0n 4	17 53	1 38	14 31	0 57	17 21	0 8	18 52	2 1	9 57	0 46	16 24	0 33	3 8	16 17	20 0	19 41	18 21	13 30	1 1
T 18	23 10	24 47	1 52	22 49	0 24	18 10	1 37	14 42	0 57	17 22	0 8	18 53	2 1	9 57	0 46	16 24	0 33	3 8	16 17	20 1	19 42	18 18	13 29	1 1
F 19	23 11	22 26	0 49	22 29	0 44	18 27	1 36	14 54	0 56	17 23	0 8	18 55	2 1	9 58	0 46	16 24	0 33	3 9	16 17	20 1	19 42	18 16	13 29	1 1
S 20	23 12	19 8	0s16	22 8	1 4	18 43	1 35	15 5	0 56	17 24	0 8	18 56	2 1	9 58	0 46	16 25	0 33	3 9	16 18	20 1	19 43	18 13	13 28	1 1
S 21	23 13	15 4	1 20	21 48	1 23	18 59	1 33	15 16	0 56	17 25	0 8	18 57	2 1	9 58	0 46	16 25	0 33	3 9	16 18	20 1	19 44	18 11	13 28	1 1
M22	23 13	10 27	2 20	21 28	1 40	19 14	1 32	15 27	0 55	17 27	0 8	18 58	2 1	9 58	0 46	16 25	0 33	3 9	16 18	20 1	19 44	18 8	13 27	1 1
T 23	23 13	5 26	3 15	21 10	1 55	19 29	1 30	15 38	0 55	17 28	0 8	18 59	2 2	9 59	0 46	16 26	0 33	3 9	16 18	20 0	19 45	18 6	13 27	1 1
W24	23 12	0 10	4 2	20 54	2 9	19 43	1 29	15 49	0 55	17 30	0 9	19 0	2 2	9 59	0 46	16 26	0 33	3 9	16 19	20 0	19 46	18 4	13 26	1 1
T 25	23 11	5s12	4 40	20 40	2 20	19 57	1 27	15 59	0 55	17 31	0 9	19 2	2 2	9 59	0 46	16 26	0 34	3 10	16 19	20 0	19 46	18 1	13 26	1 1
F 26	23 9	10 29	5 4	20 28	2 28	20 10	1 26	16 10	0 54	17 33	0 9	19 3	2 2	10 0	0 46	16 27	0 34	3 10	16 19	20 0	19 47	17 59	13 25	1 1
S 27	23 7	15 29	5 15	20 20	2 35	20 23	1 24	16 20	0 54	17 34	0 9	19 4	2 2	10 0	0 46	16 27	0 34	3 10	16 20	20 0	19 48	17 56	13 25	1 1
S 28	23 5	19 56	5 9	20 14	2 39	20 35	1 22	16 31	0 54	17 36	0 9	19 5	2 2	10 0	0 46	16 27	0 34	3 10	16 20	20 1	19 48	17 54	13 25	1 1
M29	23 2	23 27	4 45	20 11	2 42	20 47	1 20	16 41	0 53	17 37	0 9	19 6	2 2	10 1	0 46	16 28	0 34	3 10	16 20	20 1	19 49	17 51	13 24	1 1
T 30	22 58	25 39	4 3	20 10	2 43	20 58	1 18	16 51	0 53	17 39	0 10	19 7	2 2	10 1	0 46	16 28	0 34	3 10	16 21	20 2	19 50	17 49	13 24	1 1
W31	22s55	26s 9	3s 4	20s11	2n42	21s 8	1n16	17s 1	0n53	17n41	0n10	19s 8	2n 2	10n 1	0n46	16n28	0s34	3s10	16n21	20s 3	19s50	17n46	13n23	1s 1

Julian Day Number = 3080461.5, Delta T = 02h41m18s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'00, Lahiri = 48°00'00

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

JANUARY 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 25	10♑ 7'53	8♑52	20♐50	16♐23	21♏41	10°R 6	6♐16	5°R46	12°R 4	26♏ 8	29°R35	0♒32	7♌11	8°R58	T 1
F 2	6 48 22	11° 8'41	23°57	21°19	17°38	22°18	10♌ 0	6°22	5♍45	12♌ 3	26°10	29°D34	0°29	7°18	8♉57	F 2
S 3	6 52 18	12° 9'30	9♒ 2	21°56	18°53	22°55	9°53	6°29	5°43	12° 2	26°12	29♑34	0°25	7°25	8°56	S 3
S 4	6 56 15	13°10'20	23°57	22°39	20° 7	23°32	9°47	6°35	5°42	12° 0	26°13	29°35	0°22	7°31	8°56	S 4
M 5	7 0 11	14°11'10	8♓36	23°29	21°22	24° 9	9°40	6°42	5°41	11°59	26°15	29°36	0°19	7°38	8°55	M 5
T 6	7 4 8	15°12'01	22°54	24°23	22°37	24°46	9°33	6°48	5°39	11°57	26°17	29°37	0°16	7°45	8°54	T 6
W 7	7 8 4	16°12'53	6♈50	25°23	23°52	25°23	9°26	6°54	5°38	11°56	26°19	29°38	0°13	7°51	8°53	W 7
T 8	7 12 1	17°13'45	20°23	26°26	25° 7	26° 0	9°19	7° 0	5°37	11°54	26°20	29°R38	0° 9	7°58	8°53	T 8
F 9	7 15 57	18°14'38	3♉35	27°33	26°22	26°37	9°12	7° 6	5°35	11°53	26°22	29°38	0° 6	8° 5	8°52	F 9
S 10	7 19 54	19°15'32	16°27	28°43	27°37	27°14	9° 5	7°12	5°34	11°51	26°24	29°37	0° 3	8°11	8°52	S 10
S 11	7 23 51	20°16'26	29° 3	29°55	28°52	27°50	8°58	7°18	5°32	11°50	26°25	29°36	29♑59	8°18	8°51	S 11
M12	7 27 47	21°17'21	11♊26	1♑10	0♑ 7	28°27	8°50	7°24	5°30	11°48	26°27	29°34	29°57	8°24	8°51	M12
T 13	7 31 44	22°18'16	23°37	2°27	1°22	29° 4	8°43	7°30	5°29	11°47	26°29	29°33	29°54	8°31	8°50	T 13
W14	7 35 40	23°19'12	5♋39	3°46	2°37	29°41	8°35	7°36	5°27	11°45	26°30	29°33	29°50	8°38	8°50	W14
T 15	7 39 37	24°20'08	17°35	5° 6	3°52	0♐17	8°28	7°42	5°25	11°43	26°32	29°32	29°47	8°44	8°50	T 15
F 16	7 43 33	25°21'06	29°26	6°28	5° 7	0°54	8°20	7°48	5°24	11°42	26°33	29°D32	29°44	8°51	8°50	F 16
S 17	7 47 30	26°22'03	11♌14	7°50	6°22	1°31	8°12	7°53	5°22	11°40	26°35	29°32	29°41	8°58	8°49	S 17
S 18	7 51 27	27°23'01	23° 1	9°14	7°37	2° 7	8° 4	7°59	5°20	11°39	26°36	29°32	29°38	9° 4	8°49	S 18
M19	7 55 23	28°24'00	4♍51	10°39	8°52	2°44	7°57	8° 5	5°18	11°37	26°38	29°32	29°35	9°11	8°D49	M19
T 20	7 59 20	29°25'00	16°45	12° 5	10° 7	3°20	7°49	8°10	5°16	11°35	26°39	29°R33	29°31	9°18	8°49	T 20
W21	8 3 16	0♒26'00	28°48	13°31	11°22	3°57	7°41	8°15	5°14	11°34	26°40	29°32	29°28	9°24	8°49	W21
T 22	8 7 13	1°27'01	11♎ 2	14°58	12°37	4°34	7°33	8°21	5°12	11°32	26°42	29°32	29°25	9°31	8°50	T 22
F 23	8 11 9	2°28'02	23°33	16°25	13°53	5°10	7°25	8°26	5°10	11°30	26°43	29°32	29°22	9°38	8°50	F 23
S 24	8 15 6	3°29'04	6♏22	17°54	15° 8	5°47	7°16	8°31	5° 8	11°29	26°44	29°D32	29°19	9°44	8°50	S 24
S 25	8 19 2	4°30'07	19°35	19°22	16°23	6°23	7° 8	8°36	5° 6	11°27	26°45	29°32	29°15	9°51	8°50	S 25
M26	8 22 59	5°31'11	3♐14	20°51	17°38	6°59	7° 0	8°41	5° 4	11°25	26°47	29°33	29°12	9°58	8°51	M26
T 27	8 26 56	6°32'15	17°19	22°21	18°53	7°36	6°52	8°47	5° 2	11°24	26°48	29°33	29° 9	10° 4	8°51	T 27
W28	8 30 52	7°33'19	1♑51	23°51	20° 9	8°12	6°44	8°51	4°59	11°22	26°49	29°34	29° 6	10°11	8°52	W28
T 29	8 34 49	8°34'24	16°44	25°22	21°24	8°49	6°36	8°56	4°57	11°20	26°50	29°35	29° 3	10°17	8°52	T 29
F 30	8 38 45	9°35'29	1♒52	26°52	22°39	9°25	6°28	9° 1	4°55	11°18	26°51	29°R35	29° 0	10°24	8°53	F 30
S 31	8 42 42	10♒36'35	17♒ 7	28♑24	23♑54	10♐ 1	6♌20	9♐ 6	4♍53	11♌17	26♏52	29♑34	28♑56	10♌31	8♉53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	24s47	1s52	20s15	2n40	21s18	1n15	17s11	0n52	17n43	0n10	19s 9	2n 2	10n 2	0n46	16n29	0s34	3s10	16n21	20s 3	19s51	17n44	13n23	1s 1
F 2	22 45	21 38	0 31	20 20	2 37	21 27	1 13	17 20	0 52	17 44	0 10	19 10	2 2	10 2	0 46	16 29	0 34	3 10	16 22	20 3	19 52	17 41	13 23	1 1
S 3	22 40	17 0	0n52	20 27	2 32	21 35	1 10	17 30	0 52	17 46	0 10	19 11	2 2	10 3	0 46	16 30	0 34	3 10	16 22	20 3	19 52	17 39	13 22	1 1
S 4	22 34	11 21	2 11	20 34	2 27	21 43	1 8	17 40	0 51	17 48	0 10	19 12	2 2	10 3	0 46	16 30	0 34	3 10	16 22	20 3	19 53	17 36	13 22	1 2
M 5	22 28	5 11	3 20	20 42	2 21	21 50	1 6	17 49	0 51	17 50	0 10	19 13	2 3	10 4	0 46	16 30	0 34	3 10	16 23	20 3	19 54	17 33	13 22	1 2
T 6	22 22	1n 7	4 14	20 51	2 15	21 57	1 4	17 58	0 51	17 52	0 11	19 14	2 3	10 4	0 46	16 31	0 34	3 10	16 23	20 3	19 55	17 31	13 22	1 2
W 7	22 15	7 10	4 53	21 0	2 8	22 3	1 2	18 7	0 50	17 54	0 11	19 15	2 3	10 5	0 46	16 31	0 34	3 10	16 24	20 2	19 55	17 28	13 21	1 2
T 8	22 7	12 44	5 13	21 10	2 1	22 8	1 0	18 16	0 50	17 56	0 11	19 16	2 3	10 5	0 46	16 32	0 34	3 10	16 24	20 2	19 56	17 26	13 21	1 2
F 9	21 59	17 33	5 16	21 19	1 53	22 13	0 57	18 25	0 49	17 58	0 11	19 17	2 3	10 6	0 46	16 32	0 34	3 10	16 24	20 2	19 57	17 23	13 21	1 2
S 10	21 51	21 27	5 4	21 27	1 45	22 17	0 55	18 34	0 49	18 0	0 11	19 17	2 3	10 7	0 47	16 32	0 34	3 10	16 25	20 3	19 57	17 21	13 21	1 2
S 11	21 42	24 16	4 36	21 36	1 37	22 20	0 53	18 42	0 49	18 2	0 11	19 18	2 3	10 7	0 47	16 33	0 34	3 10	16 25	20 3	19 58	17 18	13 21	1 2
M12	21 33	25 51	3 57	21 44	1 29	22 23	0 50	18 51	0 48	18 4	0 11	19 19	2 3	10 8	0 47	16 33	0 33	3 10	16 26	20 3	19 59	17 16	13 20	1 2
T 13	21 24	26 10	3 7	21 51	1 21	22 25	0 48	18 59	0 48	18 6	0 12	19 20	2 3	10 8	0 47	16 34	0 33	3 10	16 26	20 3	19 59	17 13	13 20	1 2
W14	21 14	25 15	2 9	21 57	1 13	22 26	0 45	19 7	0 47	18 8	0 12	19 21	2 3	10 9	0 47	16 34	0 33	3 10	16 27	20 4	20 0	17 11	13 20	1 2
T 15	21 3	23 10	1 6	22 3	1 4	22 27	0 43	19 15	0 47	18 10	0 12	19 22	2 4	10 10	0 47	16 35	0 33	3 10	16 27	20 4	20 1	17 8	13 20	1 2
F 16	20 52	20 6	0 1	22 8	0 56	22 27	0 41	19 23	0 47	18 12	0 12	19 22	2 4	10 10	0 47	16 35	0 33	3 10	16 28	20 4	20 1	17 5	13 20	1 2
S 17	20 41	16 13	1s 5	22 12	0 48	22 26	0 38	19 31	0 46	18 15	0 12	19 23	2 4	10 11	0 47	16 35	0 33	3 9	16 28	20 4	20 2	17 3	13 20	1 2
S 18	20 30	11 43	2 7	22 14	0 40	22 25	0 36	19 39	0 46	18 17	0 12	19 24	2 4	10 12	0 47	16 36	0 33	3 9	16 28	20 4	20 2	17 0	13 20	1 2
M19	20 18	6 47	3 4	22 16	0 32	22 23	0 33	19 46	0 45	18 19	0 12	19 25	2 4	10 13	0 47	16 36	0 33	3 9	16 29	20 4	20 3	16 58	13 20	1 2
T 20	20 5	1 35	3 54	22 17	0 24	22 20	0 30	19 54	0 45	18 21	0 13	19 25	2 4	10 13	0 47	16 37	0 33	3 9	16 29	20 4	20 4	16 55	13 20	1 2
W21	19 52	3s43	4 34	22 17	0 16	22 16	0 28	20 1	0 44	18 23	0 13	19 26	2 4	10 14	0 47	16 37	0 33	3 9	16 30	20 4	20 4	16 53	13 20	1 2
T 22	19 39	8 58	5 2	22 16	0 8	22 12	0 25	20 8	0 44	18 25	0 13	19 27	2 4	10 15	0 47	16 38	0 33	3 9	16 30	20 4	20 5	16 50	13 20	1 2
F 23	19 26	13 58	5 16	22 13	0 0	22 8	0 23	20 15	0 44	18 27	0 13	19 28	2 5	10 16	0 47	16 38	0 33	3 8	16 31	20 4	20 6	16 47	13 20	1 2
S 24	19 12	18 29	5 16	22 10	0s 7	22 2	0 20	20 22	0 43	18 30	0 13	19 28	2 5	10 16	0 47	16 39	0 33	3 8	16 31	20 4	20 6	16 45	13 20	1 2
S 25	18 58	22 16	4 59	22 5	0 15	21 56	0 18	20 29	0 43	18 32	0 13	19 29	2 5	10 17	0 47	16 39	0 33	3 8	16 32	20 4	20 7	16 42	13 20	1 2
M26	18 43	24 56	4 25	21 59	0 22	21 49	0 15	20 35	0 42	18 34	0 13	19 29	2 5	10 18	0 47	16 40	0 33	3 8	16 32	20 4	20 8	16 40	13 20	1 2
T 27	18 28	26 10	3 34	21 52	0 29	21 42	0 13	20 42	0 42	18 36	0 13	19 30	2 5	10 19	0 47	16 40	0 33	3 7	16 33	20 3	20 8	16 37	13 20	1 2
W28	18 13	25 41	2 28	21 44	0 36	21 34	0 10	20 48	0 41	18 38	0 14	19 31	2 5	10 20	0 47	16 41	0 33	3 7	16 33	20 3	20 9	16 34	13 20	1 2
T 29	17 57	23 21	1 11	21 34	0 43	21 25	0 7	20 54	0 41	18 40	0 14	19 31	2 5	10 20	0 47	16 41	0 33	3 7	16 34	20 3	20 10	16 32	13 21	1 2
F 30	17 41	19 21	0n13	21 24	0 49	21 15	0 5	21 0	0 40	18 43	0 14	19 32	2 6	10 21	0 47	16 41	0 33	3 7	16 34	20 3	20 10	16 29	13 21	1 2
S 31	17s25	14s 2	1n36	21s12	0s56	21s 5	0n 2	21s 6	0n40	18n45	0n14	19s32	2n 6	10n22	0n47	16n42	0s33	3s 6	16n35	20s 3	20s11	16n27	13n21	1s 2

Julian Day Number = 3080492.5, Delta T = 02h41m19s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'04, Lahiri = 48°00'05

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

FEBRUARY 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 38	11♒37'40	2♓18	29♑55	25♑10	10♐37	6°R12	9♐10	4°R50	11°R15	26♏53	29°R33	28♑53	10♌37	8♉54	S 1
M 2	8 50 35	12°38'45	17°15	1♒27	26°25	11°14	6♌ 4	9°15	4♍48	11♌13	26°54	29♑32	28°50	10°44	8°55	M 2
T 3	8 54 31	13°39'50	1♈52	3° 0	27°40	11°50	5°55	9°19	4°46	11°12	26°55	29°30	28°47	10°51	8°56	T 3
W 4	8 58 28	14°40'54	16° 3	4°33	28°55	12°26	5°48	9°24	4°43	11°10	26°56	29°28	28°44	10°57	8°56	W 4
T 5	9 2 25	15°41'58	29°46	6° 6	0♒11	13° 2	5°40	9°28	4°41	11° 8	26°57	29°27	28°41	11° 4	8°57	T 5
F 6	9 6 21	16°43'02	13♉ 2	7°40	1°26	13°38	5°32	9°32	4°38	11° 7	26°57	29°D26	28°37	11°11	8°58	F 6
S 7	9 10 18	17°44'06	25°54	9°14	2°41	14°14	5°24	9°36	4°36	11° 5	26°58	29°26	28°34	11°17	8°59	S 7
S 8	9 14 14	18°45'09	8♊25	10°49	3°56	14°50	5°16	9°40	4°33	11° 3	26°59	29°27	28°31	11°24	9° 0	S 8
M 9	9 18 11	19°46'11	20°39	12°24	5°12	15°26	5° 9	9°44	4°31	11° 2	27° 0	29°29	28°28	11°31	9° 2	M 9
T 10	9 22 7	20°47'14	2♋41	13°59	6°27	16° 2	5° 1	9°48	4°28	11° 0	27° 0	29°31	28°25	11°37	9° 3	T 10
W11	9 26 4	21°48'15	14°34	15°35	7°42	16°38	4°54	9°52	4°26	10°58	27° 1	29°32	28°21	11°44	9° 4	W11
T 12	9 30 0	22°49'16	26°23	17°11	8°57	17°14	4°46	9°56	4°23	10°57	27° 2	29°R33	28°18	11°51	9° 5	T 12
F 13	9 33 57	23°50'17	8♌10	18°48	10°13	17°50	4°39	9°59	4°21	10°55	27° 2	29°33	28°15	11°57	9° 7	F 13
S 14	9 37 54	24°51'17	19°59	20°26	11°28	18°26	4°32	10° 3	4°18	10°53	27° 3	29°31	28°12	12° 4	9° 8	S 14
S 15	9 41 50	25°52'16	1♍50	22° 4	12°43	19° 1	4°25	10° 6	4°16	10°52	27° 3	29°28	28° 9	12°11	9° 9	S 15
M16	9 45 47	26°53'15	13°46	23°42	13°59	19°37	4°18	10°10	4°13	10°50	27° 4	29°24	28° 6	12°17	9°11	M16
T 17	9 49 43	27°54'14	25°50	25°22	15°14	20°13	4°11	10°13	4°10	10°48	27° 4	29°19	28° 2	12°24	9°13	T 17
W18	9 53 40	28°55'12	8♎ 1	27° 1	16°29	20°48	4° 4	10°16	4° 8	10°47	27° 5	29°13	27°59	12°30	9°14	W18
T 19	9 57 36	29°56'10	20°23	28°41	17°45	21°24	3°57	10°19	4° 5	10°45	27° 5	29° 8	27°56	12°37	9°16	T 19
F 20	10 1 33	0♓57'07	2♏58	0♓22	19° 0	21°59	3°51	10°22	4° 3	10°44	27° 5	29° 4	27°53	12°44	9°17	F 20
S 21	10 5 29	1°58'05	15°48	2° 4	20°15	22°35	3°44	10°25	4° 0	10°42	27° 5	29° 1	27°50	12°50	9°19	S 21
S 22	10 9 26	2°59'01	28°56	3°46	21°30	23°10	3°38	10°28	3°57	10°40	27° 6	29°D 0	27°47	12°57	9°21	S 22
M23	10 13 23	3°59'58	12♐25	5°29	22°46	23°46	3°32	10°31	3°55	10°39	27° 6	29° 0	27°43	13° 4	9°23	M23
T 24	10 17 19	5° 0'54	26°15	7°12	24° 1	24°21	3°26	10°33	3°52	10°37	27° 6	29° 2	27°40	13°10	9°25	T 24
W25	10 21 16	6° 1'49	10♑29	8°56	25°16	24°56	3°20	10°36	3°50	10°36	27° 6	29° 3	27°37	13°17	9°27	W25
T 26	10 25 12	7° 2'44	25° 4	10°40	26°32	25°32	3°15	10°38	3°47	10°34	27° 6	29°R 4	27°34	13°24	9°29	T 26
F 27	10 29 9	8° 3'39	9♒58	12°26	27°47	26° 7	3° 9	10°40	3°44	10°33	27° 6	29° 4	27°31	13°30	9°31	F 27
S 28	10 33 5	9♓ 4'32	25♒ 3	14♓11	29♒ 2	26♐42	3♌ 4	10♐43	3♍42	10♌31	27°R 6	29♑ 1	27♑27	13♌37	9♉33	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	7s53	2n52	20s59	1s 2	20s55	0s 0	21s11	0n39	18n47	0n14	19s33	2n 6	10n23	0n47	16n42	0s33	3s 6	16n35	20s 3	20s12	16n24	13n21	1s 2
M 2	16 51	1 23	3 55	20 45	1 8	20 43	0 3	21 17	0 39	18 49	0 14	19 33	2 6	10 24	0 47	16 43	0 33	3 6	16 36	20 4	20 12	16 21	13 21	1 2
T 3	16 34	5n 2	4 41	20 30	1 13	20 32	0 5	21 22	0 38	18 51	0 14	19 34	2 6	10 25	0 47	16 43	0 33	3 5	16 36	20 4	20 13	16 19	13 22	1 2
W 4	16 17	11 0	5 8	20 13	1 19	20 19	0 8	21 27	0 38	18 53	0 14	19 34	2 6	10 26	0 47	16 44	0 33	3 5	16 37	20 4	20 14	16 16	13 22	1 2
T 5	15 59	16 14	5 17	19 56	1 24	20 6	0 10	21 33	0 37	18 55	0 15	19 35	2 6	10 27	0 47	16 44	0 33	3 5	16 38	20 5	20 14	16 14	13 22	1 2
F 6	15 41	20 30	5 8	19 37	1 29	19 52	0 13	21 37	0 36	18 57	0 15	19 35	2 7	10 27	0 47	16 45	0 33	3 4	16 38	20 5	20 15	16 11	13 22	1 2
S 7	15 23	23 39	4 44	19 17	1 33	19 38	0 15	21 42	0 36	18 59	0 15	19 36	2 7	10 28	0 47	16 45	0 33	3 4	16 39	20 5	20 15	16 8	13 23	1 2
S 8	15 4	25 34	4 7	18 56	1 38	19 23	0 18	21 47	0 35	19 1	0 15	19 36	2 7	10 29	0 47	16 46	0 33	3 4	16 39	20 5	20 16	16 6	13 23	1 2
M 9	14 45	26 12	3 19	18 34	1 42	19 7	0 20	21 51	0 35	19 3	0 15	19 37	2 7	10 30	0 47	16 46	0 33	3 3	16 40	20 4	20 17	16 3	13 23	1 2
T 10	14 26	25 35	2 23	18 10	1 46	18 51	0 23	21 56	0 34	19 5	0 15	19 37	2 7	10 31	0 47	16 47	0 33	3 3	16 40	20 4	20 17	16 0	13 24	1 2
W11	14 7	23 47	1 22	17 46	1 49	18 35	0 25	22 0	0 34	19 7	0 15	19 37	2 7	10 32	0 47	16 47	0 33	3 2	16 41	20 4	20 18	15 58	13 24	1 2
T 12	13 47	20 58	0 17	17 20	1 53	18 18	0 28	22 4	0 33	19 9	0 15	19 38	2 8	10 33	0 47	16 48	0 33	3 2	16 41	20 3	20 19	15 55	13 25	1 2
F 13	13 27	17 18	0s47	16 53	1 56	18 0	0 30	22 8	0 32	19 11	0 16	19 38	2 8	10 34	0 47	16 48	0 33	3 2	16 42	20 4	20 19	15 52	13 25	1 2
S 14	13 7	12 57	1 50	16 25	1 58	17 42	0 32	22 12	0 32	19 12	0 16	19 39	2 8	10 35	0 47	16 48	0 33	3 1	16 42	20 4	20 20	15 50	13 25	1 2
S 15	12 47	8 6	2 48	15 56	2 1	17 23	0 34	22 15	0 31	19 14	0 16	19 39	2 8	10 36	0 47	16 49	0 33	3 1	16 43	20 4	20 21	15 47	13 26	1 2
M16	12 26	2 56	3 39	15 26	2 3	17 4	0 37	22 19	0 30	19 16	0 16	19 39	2 8	10 37	0 47	16 49	0 33	3 0	16 43	20 5	20 21	15 45	13 26	1 2
T 17	12 6	2s22	4 21	14 54	2 4	16 44	0 39	22 22	0 30	19 18	0 16	19 39	2 8	10 38	0 47	16 50	0 33	3 0	16 44	20 6	20 22	15 42	13 27	1 2
W18	11 45	7 38	4 52	14 22	2 6	16 24	0 41	22 25	0 29	19 19	0 16	19 40	2 9	10 39	0 47	16 50	0 33	2 59	16 45	20 8	20 22	15 39	13 27	1 2
T 19	11 23	12 40	5 9	13 48	2 7	16 4	0 43	22 28	0 29	19 21	0 16	19 40	2 9	10 39	0 47	16 51	0 33	2 59	16 45	20 9	20 23	15 37	13 28	1 2
F 20	11 2	17 16	5 12	13 13	2 7	15 43	0 45	22 31	0 28	19 23	0 16	19 40	2 9	10 40	0 47	16 51	0 33	2 58	16 46	20 9	20 24	15 34	13 28	1 2
S 21	10 41	21 12	4 59	12 38	2 7	15 21	0 47	22 34	0 27	19 24	0 16	19 40	2 9	10 41	0 47	16 52	0 33	2 58	16 46	20 10	20 24	15 31	13 29	1 2
S 22	10 19	24 9	4 31	12 1	2 7	14 59	0 49	22 36	0 27	19 26	0 16	19 41	2 9	10 42	0 47	16 52	0 33	2 57	16 47	20 10	20 25	15 29	13 29	1 2
M23	9 57	25 50	3 47	11 23	2 6	14 37	0 51	22 39	0 26	19 27	0 17	19 41	2 10	10 43	0 47	16 52	0 33	2 57	16 47	20 10	20 26	15 26	13 30	1 2
T 24	9 35	25 59	2 50	10 44	2 5	14 14	0 53	22 41	0 25	19 29	0 17	19 41	2 10	10 44	0 47	16 53	0 33	2 56	16 48	20 10	20 26	15 23	13 30	1 2
W25	9 13	24 28	1 40	10 3	2 4	13 51	0 55	22 43	0 24	19 30	0 17	19 41	2 10	10 45	0 47	16 53	0 33	2 56	16 48	20 10	20 27	15 21	13 31	1 2
T 26	8 51	21 17	0 22	9 22	2 1	13 27	0 57	22 45	0 24	19 31	0 17	19 41	2 10	10 46	0 47	16 54	0 33	2 55	16 49	20 9	20 27	15 18	13 32	1 3
F 27	8 28	16 38	0n59	8 40	1 59	13 3	0 59	22 47	0 23	19 33	0 17	19 41	2 10	10 47	0 47	16 54	0 33	2 55	16 50	20 10	20 28	15 15	13 32	1 3
S 28	8s 6	10s54	2n17	7s57	1s56	12s39	1s 1	22s49	0n22	19n34	0n17	19s42	2n11	10n48	0n47	16n55	0s33	2s54	16n50	20s10	20s29	15n12	13n33	1s 3

Julian Day Number = 3080523.5, Delta T = 02h41m20s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'08, Lahiri = 48°00'09

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

MARCH 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 2	10♓ 5'25	10♓11	15♓57	0♓18	27♐17	2°R59	10♐45	3°R39	10°R30	27°R 6	28°R57	27♑24	13♌44	9♉35	S 1
M 2	10 40 58	11° 6'16	25°12	17°44	1°33	27°52	2♌54	10°47	3♍37	10♌29	27♏ 6	28♑51	27°21	13°50	9°37	M 2
T 3	10 44 55	12° 7'07	9♈57	19°31	2°48	28°27	2°49	10°48	3°34	10°27	27° 6	28°44	27°18	13°57	9°39	T 3
W 4	10 48 52	13° 7'56	24°19	21°18	4° 4	29° 2	2°44	10°50	3°31	10°26	27° 6	28°37	27°15	14° 4	9°41	W 4
T 5	10 52 48	14° 8'45	8♉13	23° 5	5°19	29°37	2°40	10°52	3°29	10°24	27° 6	28°31	27°12	14°10	9°44	T 5
F 6	10 56 45	15° 9'32	21°38	24°52	6°34	0♑12	2°36	10°54	3°26	10°23	27° 6	28°26	27° 8	14°17	9°46	F 6
S 7	11 0 41	16°10'17	4♊35	26°39	7°49	0°47	2°31	10°55	3°24	10°22	27° 6	28°23	27° 5	14°23	9°48	S 7
S 8	11 4 38	17°11'02	17° 8	28°26	9° 5	1°21	2°28	10°56	3°21	10°21	27° 5	28°D22	27° 2	14°30	9°51	S 8
M 9	11 8 34	18°11'44	29°22	0♈12	10°20	1°56	2°24	10°58	3°19	10°19	27° 5	28°23	26°59	14°37	9°53	M 9
T 10	11 12 31	19°12'26	11♋22	1°58	11°35	2°30	2°20	10°59	3°16	10°18	27° 5	28°24	26°56	14°43	9°56	T 10
W11	11 16 27	20°13'06	23°12	3°42	12°50	3° 5	2°17	11° 0	3°14	10°17	27° 4	28°R25	26°53	14°50	9°58	W11
T 12	11 20 24	21°13'44	4♌59	5°25	14° 6	3°39	2°14	11° 1	3°11	10°16	27° 4	28°25	26°49	14°57	10° 1	T 12
F 13	11 24 21	22°14'21	16°46	7° 6	15°21	4°14	2°11	11° 2	3° 9	10°14	27° 4	28°23	26°46	15° 3	10° 3	F 13
S 14	11 28 17	23°14'57	28°36	8°45	16°36	4°48	2° 8	11° 2	3° 6	10°13	27° 3	28°19	26°43	15°10	10° 6	S 14
S 15	11 32 14	24°15'31	10♍34	10°20	17°51	5°22	2° 5	11° 3	3° 4	10°12	27° 3	28°12	26°40	15°17	10° 9	S 15
M16	11 36 10	25°16'03	22°40	11°53	19° 6	5°56	2° 3	11° 4	3° 2	10°11	27° 2	28° 3	26°37	15°23	10°11	M16
T 17	11 40 7	26°16'34	4♎56	13°21	20°22	6°30	2° 1	11° 4	2°59	10°10	27° 1	27°52	26°33	15°30	10°14	T 17
W18	11 44 3	27°17'04	17°23	14°45	21°37	7° 4	1°59	11° 4	2°57	10° 9	27° 1	27°40	26°30	15°37	10°17	W18
T 19	11 48 0	28°17'33	0♏ 1	16° 3	22°52	7°38	1°57	11° 5	2°55	10° 8	27° 0	27°29	26°27	15°43	10°20	T 19
F 20	11 51 56	29°18'00	12°50	17°16	24° 7	8°12	1°55	11° 5	2°52	10° 7	27° 0	27°20	26°24	15°50	10°23	F 20
S 21	11 55 53	0♈18'26	25°51	18°22	25°22	8°46	1°54	11°R 5	2°50	10° 6	26°59	27°12	26°21	15°57	10°25	S 21
S 22	11 59 49	1°18'51	9♐ 5	19°20	26°37	9°20	1°53	11° 5	2°48	10° 5	26°58	27° 8	26°18	16° 3	10°28	S 22
M23	12 3 46	2°19'14	22°34	20°11	27°53	9°53	1°52	11° 4	2°46	10° 4	26°57	27° 5	26°14	16°10	10°31	M23
T 24	12 7 43	3°19'37	6♑17	20°53	29° 8	10°27	1°51	11° 4	2°44	10° 3	26°57	27°D 5	26°11	16°17	10°34	T 24
W25	12 11 39	4°19'58	20°17	21°27	0♈23	11° 0	1°50	11° 4	2°42	10° 2	26°56	27°R 5	26° 8	16°23	10°37	W25
T 26	12 15 36	5°20'18	4♒33	21°51	1°38	11°34	1°50	11° 3	2°39	10° 1	26°55	27° 5	26° 5	16°30	10°40	T 26
F 27	12 19 32	6°20'37	19° 4	22° 5	2°53	12° 7	1°50	11° 3	2°37	10° 1	26°54	27° 4	26° 2	16°37	10°43	F 27
S 28	12 23 29	7°20'54	3♓46	22°R10	4° 8	12°40	1°D50	11° 2	2°35	10° 0	26°53	26°59	25°58	16°43	10°46	S 28
S 29	12 27 25	8°21'09	18°34	22° 6	5°23	13°13	1°50	11° 1	2°33	9°59	26°52	26°52	25°55	16°50	10°50	S 29
M30	12 31 22	9°21'23	3♈20	21°52	6°38	13°46	1°50	11° 0	2°31	9°58	26°51	26°42	25°52	16°56	10°53	M30
T 31	12 35 18	10♈21'36	17♈55	21♈29	7♈53	14♑19	1♌51	10♐59	2♍30	9♌58	26♏50	26♑31	25♑49	17♌ 3	10♉56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	4s31	3n25	7s13	1s52	12s14	1s 2	22s50	0n21	19n35	0n17	19s42	2n11	10n49	0n47	16n55	0s33	2s54	16n51	20s11	20s29	15n10	13n33	1s 3
M 2	7 20	2n 4	4 18	6 28	1 48	11 49	1 4	22 51	0 21	19 37	0 17	19 42	2 11	10 50	0 47	16 55	0 33	2 53	16 51	20 12	20 30	15 7	13 34	1 3
T 3	6 57	8 24	4 53	5 42	1 43	11 24	1 6	22 53	0 20	19 38	0 17	19 42	2 11	10 51	0 47	16 56	0 33	2 53	16 52	20 14	20 30	15 4	13 35	1 3
W 4	6 34	14 7	5 8	4 55	1 38	10 58	1 7	22 54	0 19	19 39	0 17	19 42	2 11	10 52	0 47	16 56	0 33	2 52	16 52	20 15	20 31	15 2	13 35	1 3
T 5	6 11	18 55	5 5	4 8	1 32	10 33	1 9	22 55	0 18	19 40	0 17	19 42	2 11	10 53	0 47	16 57	0 33	2 52	16 53	20 16	20 32	14 59	13 36	1 3
F 6	5 48	22 35	4 44	3 20	1 25	10 6	1 10	22 56	0 18	19 41	0 17	19 42	2 12	10 54	0 47	16 57	0 33	2 51	16 53	20 17	20 32	14 56	13 37	1 3
S 7	5 24	24 57	4 10	2 31	1 18	9 40	1 11	22 56	0 17	19 42	0 18	19 42	2 12	10 54	0 47	16 57	0 33	2 51	16 54	20 18	20 33	14 54	13 38	1 3
S 8	5 1	26 0	3 24	1 42	1 10	9 13	1 13	22 57	0 16	19 43	0 18	19 42	2 12	10 55	0 47	16 58	0 33	2 50	16 54	20 18	20 34	14 51	13 38	1 3
M 9	4 38	25 43	2 30	0 52	1 2	8 46	1 14	22 57	0 15	19 44	0 18	19 42	2 12	10 56	0 47	16 58	0 33	2 49	16 55	20 18	20 34	14 48	13 39	1 3
T 10	4 14	24 15	1 31	0 2	0 53	8 19	1 15	22 58	0 14	19 45	0 18	19 42	2 12	10 57	0 47	16 58	0 33	2 49	16 55	20 17	20 35	14 45	13 40	1 3
W11	3 50	21 42	0 28	0n48	0 43	7 52	1 16	22 58	0 13	19 46	0 18	19 42	2 13	10 58	0 47	16 59	0 33	2 48	16 56	20 17	20 35	14 43	13 41	1 3
T 12	3 27	18 17	0s35	1 38	0 32	7 24	1 18	22 58	0 12	19 46	0 18	19 42	2 13	10 59	0 47	16 59	0 33	2 48	16 57	20 17	20 36	14 40	13 41	1 3
F 13	3 3	14 7	1 37	2 28	0 21	6 56	1 19	22 58	0 12	19 47	0 18	19 42	2 13	11 0	0 47	16 59	0 33	2 47	16 57	20 18	20 37	14 37	13 42	1 3
S 14	2 39	9 26	2 35	3 17	0 10	6 28	1 20	22 57	0 11	19 48	0 18	19 42	2 13	11 1	0 47	17 0	0 33	2 46	16 58	20 19	20 37	14 35	13 43	1 3
S 15	2 16	4 21	3 26	4 6	0n 3	6 0	1 21	22 57	0 10	19 48	0 18	19 41	2 13	11 1	0 47	17 0	0 33	2 46	16 58	20 20	20 38	14 32	13 44	1 3
M16	1 52	0s56	4 9	4 54	0 16	5 31	1 21	22 56	0 9	19 49	0 18	19 41	2 14	11 2	0 47	17 0	0 33	2 45	16 59	20 22	20 38	14 29	13 44	1 3
T 17	1 28	6 14	4 40	5 40	0 29	5 3	1 22	22 56	0 8	19 50	0 18	19 41	2 14	11 3	0 47	17 1	0 33	2 45	16 59	20 24	20 39	14 26	13 45	1 3
W18	1 4	11 22	4 59	6 25	0 43	4 34	1 23	22 55	0 7	19 50	0 18	19 41	2 14	11 4	0 47	17 1	0 33	2 44	17 0	20 26	20 40	14 24	13 46	1 3
T 19	0 40	16 7	5 4	7 8	0 57	4 5	1 24	22 54	0 6	19 51	0 18	19 41	2 14	11 5	0 47	17 1	0 33	2 43	17 0	20 28	20 40	14 21	13 47	1 3
F 20	0 17	20 12	4 53	7 49	1 11	3 36	1 24	22 53	0 5	19 51	0 18	19 41	2 14	11 6	0 47	17 2	0 33	2 43	17 1	20 30	20 41	14 18	13 48	1 3
S 21	0n 7	23 22	4 27	8 27	1 26	3 7	1 25	22 52	0 4	19 51	0 19	19 41	2 15	11 6	0 47	17 2	0 33	2 42	17 1	20 32	20 41	14 15	13 49	1 3
S 22	0 31	25 21	3 47	9 3	1 40	2 38	1 25	22 51	0 3	19 52	0 19	19 40	2 15	11 7	0 47	17 2	0 32	2 42	17 1	20 32	20 42	14 13	13 50	1 3
M23	0 55	25 54	2 53	9 35	1 54	2 9	1 26	22 49	0 2	19 52	0 19	19 40	2 15	11 8	0 47	17 2	0 32	2 41	17 2	20 33	20 43	14 10	13 50	1 3
T 24	1 19	24 53	1 48	10 4	2 8	1 40	1 26	22 48	0 1	19 52	0 19	19 40	2 15	11 9	0 47	17 3	0 32	2 40	17 2	20 33	20 43	14 7	13 51	1 3
W25	1 42	22 18	0 36	10 29	2 22	1 10	1 26	22 46	0s 0	19 52	0 19	19 40	2 15	11 9	0 47	17 3	0 32	2 40	17 3	20 33	20 44	14 4	13 52	1 3
T 26	2 6	18 19	0n40	10 50	2 35	0 41	1 26	22 45	0 1	19 53	0 19	19 39	2 16	11 10	0 47	17 3	0 32	2 39	17 3	20 33	20 44	14 2	13 53	1 3
F 27	2 30	13 10	1 54	11 6	2 47	0 11	1 27	22 43	0 2	19 53	0 19	19 39	2 16	11 11	0 47	17 3	0 32	2 39	17 4	20 33	20 45	13 59	13 54	1 3
S 28	2 53	7 12	3 2	11 18	2 58	0n18	1 27	22 41	0 4	19 53	0 19	19 39	2 16	11 11	0 47	17 4	0 32	2 38	17 4	20 34	20 45	13 56	13 55	1 3
S 29	3 17	0 50	3 58	11 26	3 7	0 47	1 27	22 39	0 5	19 53	0 19	19 39	2 16	11 12	0 47	17 4	0 32	2 37	17 5	20 35	20 46	13 53	13 56	1 3
M30	3 41	5n33	4 37	11 28	3 16	1 17	1 27	22 37	0 6	19 53	0 19	19 38	2 16	11 13	0 47	17 4	0 32	2 37	17 5	20 37	20 47	13 51	13 57	1 3
T 31	4n 4	11n34	4n58	11n26	3n22	1n46	1s27	22s34	0s 7	19n53	0n19	19s38	2n16	11n14	0n47	17n 4	0s32	2s36	17n 5	20s39	20s47	13n48	13n58	1s 4

Julian Day Number = 3080551.5, Delta T = 02h41m21s
Ecliptic obliquity = 23°13'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'12, Lahiri = 48°00'13

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

APRIL 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 15	11♈21'46	2♉13	20°R58	9♈ 8	14♋52	1♌51	10°R58	2°R28	9°R57	26°R49	26°R19	25♋46	17♌10	10♉59	W 1
T 2	12 43 12	12°21'55	16° 8	20♈19	10°23	15°24	1°52	10♐57	2♍26	9♌56	26♏48	26♋ 9	25°43	17°16	11° 2	T 2
F 3	12 47 8	13°22'02	29°35	19°34	11°39	15°57	1°54	10°55	2°24	9°56	26°47	26° 0	25°39	17°23	11° 6	F 3
S 4	12 51 5	14°22'08	12♊37	18°43	12°53	16°29	1°55	10°54	2°22	9°55	26°46	25°53	25°36	17°30	11° 9	S 4
S 5	12 55 1	15°22'11	25°14	17°48	14° 8	17° 2	1°56	10°52	2°21	9°55	26°45	25°50	25°33	17°36	11°12	S 5
M 6	12 58 58	16°22'12	7♋31	16°50	15°23	17°34	1°58	10°51	2°19	9°54	26°44	25°48	25°30	17°43	11°15	M 6
T 7	13 2 54	17°22'11	19°32	15°51	16°38	18° 6	2° 0	10°49	2°17	9°54	26°42	25°48	25°27	17°50	11°19	T 7
W 8	13 6 51	18°22'08	1♌24	14°52	17°53	18°38	2° 2	10°47	2°16	9°54	26°41	25°48	25°24	17°56	11°22	W 8
T 9	13 10 47	19°22'03	13°11	13°54	19° 8	19°10	2° 5	10°45	2°14	9°53	26°40	25°47	25°20	18° 3	11°25	T 9
F 10	13 14 44	20°21'56	25° 0	12°59	20°23	19°42	2° 7	10°43	2°13	9°53	26°39	25°44	25°17	18°10	11°29	F 10
S 11	13 18 41	21°21'46	6♍54	12° 6	21°38	20°13	2°10	10°41	2°11	9°52	26°37	25°38	25°14	18°16	11°32	S 11
S 12	13 22 37	22°21'35	18°57	11°19	22°53	20°45	2°13	10°39	2°10	9°52	26°36	25°30	25°11	18°23	11°36	S 12
M13	13 26 34	23°21'21	1♎13	10°36	24° 8	21°16	2°16	10°37	2° 8	9°52	26°35	25°19	25° 8	18°30	11°39	M13
T 14	13 30 30	24°21'06	13°43	9°58	25°22	21°47	2°19	10°34	2° 7	9°52	26°33	25° 6	25° 4	18°36	11°42	T 14
W15	13 34 27	25°20'49	26°27	9°27	26°37	22°19	2°23	10°32	2° 6	9°52	26°32	24°53	25° 1	18°43	11°46	W15
T 16	13 38 23	26°20'30	9♏25	9° 1	27°52	22°50	2°26	10°29	2° 5	9°51	26°31	24°39	24°58	18°50	11°49	T 16
F 17	13 42 20	27°20'09	22°36	8°42	29° 7	23°20	2°30	10°27	2° 3	9°51	26°29	24°27	24°55	18°56	11°53	F 17
S 18	13 46 16	28°19'46	5♐58	8°29	0♉22	23°51	2°34	10°24	2° 2	9°51	26°28	24°18	24°52	19° 3	11°56	S 18
S 19	13 50 13	29°19'22	19°30	8°22	1°36	24°22	2°38	10°21	2° 1	9°51	26°26	24°12	24°49	19°10	12° 0	S 19
M20	13 54 10	0♉18'56	3♋11	8°D21	2°51	24°52	2°42	10°18	2° 0	9°D51	26°25	24° 9	24°45	19°16	12° 3	M20
T 21	13 58 6	1°18'28	17° 0	8°26	4° 6	25°22	2°47	10°15	1°59	9°51	26°24	24° 8	24°42	19°23	12° 7	T 21
W22	14 2 3	2°17'59	0♒58	8°36	5°20	25°52	2°52	10°12	1°58	9°51	26°22	24° 8	24°39	19°30	12°10	W22
T 23	14 5 59	3°17'28	15° 4	8°52	6°35	26°22	2°56	10° 9	1°57	9°51	26°21	24° 7	24°36	19°36	12°14	T 23
F 24	14 9 56	4°16'55	29°18	9°13	7°50	26°52	3° 1	10° 6	1°57	9°51	26°19	24° 5	24°33	19°43	12°17	F 24
S 25	14 13 52	5°16'21	13♓37	9°39	9° 4	27°22	3° 7	10° 3	1°56	9°52	26°17	24° 1	24°30	19°50	12°21	S 25
S 26	14 17 49	6°15'45	27°59	10° 9	10°19	27°51	3°12	9°59	1°55	9°52	26°16	23°54	24°26	19°56	12°25	S 26
M27	14 21 45	7°15'07	12♈19	10°43	11°34	28°20	3°17	9°56	1°54	9°52	26°14	23°44	24°23	20° 3	12°28	M27
T 28	14 25 42	8°14'28	26°31	11°21	12°48	28°49	3°23	9°53	1°54	9°52	26°13	23°33	24°20	20°10	12°32	T 28
W29	14 29 38	9°13'46	10♉29	12° 4	14° 3	29°18	3°29	9°49	1°53	9°52	26°11	23°21	24°17	20°16	12°35	W29
T 30	14 33 35	10♉13'03	24♉10	12♈50	15♉17	29♋47	3♌35	9♐45	1♍53	9♌53	26♏10	23♋10	24♋14	20♌23	12♉39	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n27	16n50	5n 0	11n19	3n27	2n16	1s26	22s32	0s 8	19n53	0n19	19s38	2n17	11n14	0n47	17n 4	0s32	2s35	17n 6	20s42	20s48	13n45	13n59	1s 4	W 1
T 2	4 51	21 2	4 44	11 7	3 30	2 45	1 26	22 30	0 9	19 52	0 19	19 37	2 17	11 15	0 47	17 5	0 32	2 35	17 6	20 44	20 48	13 42	14 0	1 4	T 2
F 3	5 14	23 59	4 12	10 51	3 31	3 15	1 26	22 27	0 11	19 52	0 19	19 37	2 17	11 15	0 47	17 5	0 32	2 34	17 7	20 45	20 49	13 40	14 1	1 4	F 3
S 4	5 37	25 32	3 28	10 30	3 30	3 44	1 26	22 24	0 12	19 52	0 19	19 37	2 17	11 16	0 47	17 5	0 32	2 34	17 7	20 46	20 50	13 37	14 1	1 4	S 4
S 5	6 0	25 42	2 35	10 7	3 27	4 13	1 25	22 22	0 13	19 52	0 19	19 36	2 17	11 17	0 47	17 5	0 32	2 33	17 7	20 47	20 50	13 34	14 2	1 4	S 5
M 6	6 23	24 36	1 35	9 40	3 22	4 42	1 25	22 19	0 14	19 51	0 19	19 36	2 17	11 17	0 47	17 5	0 32	2 32	17 8	20 47	20 51	13 31	14 3	1 4	M 6
T 7	6 46	22 22	0 33	9 11	3 15	5 11	1 24	22 16	0 16	19 51	0 19	19 35	2 18	11 18	0 47	17 5	0 32	2 32	17 8	20 47	20 51	13 29	14 4	1 4	T 7
W 8	7 8	19 11	0s30	8 40	3 6	5 40	1 24	22 13	0 17	19 50	0 20	19 35	2 18	11 18	0 47	17 6	0 32	2 31	17 9	20 47	20 52	13 26	14 5	1 4	W 8
T 9	7 31	15 15	1 31	8 8	2 55	6 9	1 23	22 10	0 18	19 50	0 20	19 35	2 18	11 19	0 47	17 6	0 32	2 31	17 9	20 48	20 52	13 23	14 6	1 4	T 9
F 10	7 53	10 45	2 28	7 35	2 43	6 37	1 22	22 7	0 20	19 49	0 20	19 34	2 18	11 19	0 47	17 6	0 32	2 30	17 9	20 48	20 53	13 20	14 7	1 4	F 10
S 11	8 15	5 49	3 19	7 3	2 30	7 6	1 21	22 3	0 21	19 49	0 20	19 34	2 18	11 20	0 47	17 6	0 32	2 29	17 10	20 49	20 54	13 17	14 8	1 4	S 11
S 12	8 38	0 37	4 2	6 32	2 16	7 34	1 21	22 0	0 22	19 48	0 20	19 33	2 18	11 20	0 47	17 6	0 32	2 29	17 10	20 51	20 54	13 15	14 9	1 4	S 12
M13	9 0	4s41	4 34	6 2	2 2	8 2	1 20	21 57	0 24	19 48	0 20	19 33	2 19	11 21	0 47	17 6	0 32	2 28	17 10	20 53	20 55	13 12	14 10	1 4	M13
T 14	9 21	9 53	4 54	5 33	1 46	8 30	1 19	21 53	0 25	19 47	0 20	19 32	2 19	11 21	0 47	17 6	0 32	2 28	17 11	20 55	20 55	13 9	14 11	1 4	T 14
W15	9 43	14 46	5 0	5 6	1 31	8 58	1 18	21 50	0 27	19 46	0 20	19 32	2 19	11 22	0 47	17 6	0 32	2 27	17 11	20 57	20 56	13 6	14 12	1 4	W15
T 16	10 4	19 5	4 50	4 42	1 15	9 26	1 17	21 46	0 28	19 45	0 20	19 31	2 19	11 22	0 47	17 6	0 32	2 26	17 11	21 0	20 56	13 3	14 13	1 4	T 16
F 17	10 26	22 31	4 25	4 20	1 0	9 53	1 15	21 42	0 29	19 45	0 20	19 31	2 19	11 22	0 47	17 6	0 32	2 26	17 11	21 2	20 57	13 1	14 14	1 4	F 17
S 18	10 47	24 48	3 45	4 1	0 44	10 20	1 14	21 39	0 31	19 44	0 20	19 30	2 19	11 23	0 47	17 6	0 32	2 25	17 12	21 3	20 58	12 58	14 15	1 4	S 18
S 19	11 8	25 40	2 52	3 44	0 29	10 47	1 13	21 35	0 33	19 43	0 20	19 30	2 19	11 23	0 47	17 6	0 32	2 25	17 12	21 5	20 58	12 55	14 16	1 4	S 19
M20	11 29	24 59	1 48	3 30	0 14	11 14	1 12	21 31	0 34	19 42	0 20	19 29	2 20	11 23	0 47	17 6	0 32	2 24	17 12	21 5	20 59	12 52	14 17	1 5	M20
T 21	11 49	22 46	0 38	3 19	0s 0	11 40	1 10	21 27	0 36	19 41	0 20	19 29	2 20	11 24	0 46	17 7	0 32	2 24	17 12	21 5	20 59	12 49	14 18	1 5	T 21
W22	12 10	19 10	0n36	3 10	0 14	12 6	1 9	21 23	0 37	19 40	0 20	19 28	2 20	11 24	0 46	17 7	0 32	2 23	17 13	21 5	21 0	12 47	14 19	1 5	W22
T 23	12 30	14 26	1 48	3 4	0 28	12 32	1 7	21 19	0 39	19 39	0 20	19 27	2 20	11 24	0 46	17 7	0 32	2 23	17 13	21 5	21 0	12 44	14 20	1 5	T 23
F 24	12 50	8 53	2 55	3 0	0 40	12 57	1 6	21 15	0 41	19 38	0 20	19 27	2 20	11 25	0 46	17 7	0 32	2 22	17 13	21 6	21 1	12 41	14 21	1 5	F 24
S 25	13 10	2 50	3 50	2 59	0 53	13 22	1 4	21 11	0 42	19 37	0 20	19 26	2 20	11 25	0 46	17 7	0 32	2 22	17 13	21 6	21 1	12 38	14 22	1 5	S 25
S 26	13 29	3n22	4 31	3 0	1 4	13 47	1 3	21 7	0 44	19 36	0 20	19 26	2 20	11 25	0 46	17 6	0 32	2 21	17 14	21 8	21 2	12 35	14 23	1 5	S 26
M27	13 48	9 21	4 55	3 3	1 15	14 12	1 1	21 3	0 46	19 34	0 20	19 25	2 20	11 25	0 46	17 6	0 32	2 21	17 14	21 9	21 3	12 33	14 24	1 5	M27
T 28	14 7	14 49	5 1	3 8	1 25	14 36	0 59	20 59	0 47	19 33	0 20	19 25	2 21	11 25	0 46	17 6	0 31	2 20	17 14	21 11	21 3	12 30	14 25	1 5	T 28
W29	14 26	19 23	4 48	3 16	1 35	15 0	0 57	20 55	0 49	19 32	0 20	19 24	2 21	11 26	0 46	17 6	0 31	2 20	17 14	21 13	21 4	12 27	14 26	1 5	W29
T 30	14n45	22n49	4n19	3n25	1s44	15n23	0s56	20s50	0s51	19n30	0n20	19s23	2n21	11n26	0n46	17n 6	0s31	2s19	17n14	21s15	21s 4	12n24	14n27	1s 5	T 30

Julian Day Number = 3080582.5, Delta T = 02h41m22s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'17, Lahiri = 48°00'17

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

MAY 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 32	11♉12'18	7♊29	13♈39	16♉32	0♒15	3♎41	9°R42	1°R52	9♎53	26°R 8	23°R 1	24♑10	20♎29	12♉42	F 1
S 2	14 41 28	12°11'31	20°26	14°32	17°46	0°44	3°47	9♐38	1♍52	9°54	26♏ 6	22♑54	24° 7	20°36	12°46	S 2
S 3	14 45 25	13°10'41	3♋ 3	15°27	19° 1	1°12	3°54	9°34	1°52	9°54	26° 5	22°50	24° 4	20°43	12°50	S 3
M 4	14 49 21	14° 9'49	15°20	16°26	20°15	1°39	4° 0	9°30	1°51	9°54	26° 3	22°48	24° 1	20°49	12°53	M 4
T 5	14 53 18	15° 8'56	27°23	17°27	21°30	2° 7	4° 7	9°26	1°51	9°55	26° 1	22°D48	23°58	20°56	12°57	T 5
W 6	14 57 14	16° 8'00	9♎16	18°31	22°44	2°34	4°14	9°22	1°51	9°55	26° 0	22°48	23°55	21° 3	13° 0	W 6
T 7	15 1 11	17° 7'01	21° 5	19°38	23°58	3° 2	4°21	9°18	1°51	9°56	25°58	22°R48	23°51	21° 9	13° 4	T 7
F 8	15 5 7	18° 6'01	2♍56	20°46	25°13	3°28	4°28	9°14	1°51	9°57	25°56	22°47	23°48	21°16	13° 7	F 8
S 9	15 9 4	19° 4'58	14°52	21°58	26°27	3°55	4°35	9°10	1°D51	9°57	25°55	22°44	23°45	21°23	13°11	S 9
S 10	15 13 1	20° 3'53	26°59	23°11	27°41	4°22	4°43	9° 6	1°51	9°58	25°53	22°38	23°42	21°29	13°15	S 10
M11	15 16 57	21° 2'46	9♏22	24°27	28°56	4°48	4°50	9° 2	1°51	9°59	25°51	22°30	23°39	21°36	13°18	M11
T 12	15 20 54	22° 1'37	22° 1	25°44	0♊10	5°14	4°58	8°58	1°51	9°59	25°50	22°21	23°36	21°43	13°22	T 12
W13	15 24 50	23° 0'26	5♏ 0	27° 4	1°24	5°39	5° 6	8°53	1°51	10° 0	25°48	22°10	23°32	21°49	13°25	W13
T 14	15 28 47	23°59'13	18°16	28°26	2°38	6° 5	5°14	8°49	1°51	10° 1	25°46	22° 0	23°29	21°56	13°29	T 14
F 15	15 32 43	24°57'58	1♐49	29°49	3°53	6°30	5°22	8°45	1°51	10° 2	25°45	21°51	23°26	22° 3	13°32	F 15
S 16	15 36 40	25°56'41	15°36	1♑15	5° 7	6°55	5°30	8°40	1°52	10° 2	25°43	21°44	23°23	22° 9	13°36	S 16
S 17	15 40 36	26°55'23	29°33	2°42	6°21	7°19	5°39	8°36	1°52	10° 3	25°41	21°40	23°20	22°16	13°39	S 17
M18	15 44 33	27°54'02	13♑37	4°11	7°35	7°44	5°47	8°31	1°53	10° 4	25°39	21°38	23°16	22°23	13°43	M18
T 19	15 48 30	28°52'41	27°45	5°42	8°49	8° 8	5°56	8°27	1°53	10° 5	25°38	21°D38	23°13	22°29	13°46	T 19
W20	15 52 26	29°51'17	11♒55	7°15	10° 3	8°32	6° 4	8°22	1°54	10° 6	25°36	21°38	23°10	22°36	13°50	W20
T 21	15 56 23	0♊49'52	26° 5	8°49	11°17	8°55	6°13	8°18	1°54	10° 7	25°34	21°R39	23° 7	22°43	13°53	T 21
F 22	16 0 19	1°48'25	10♓13	10°26	12°31	9°18	6°22	8°13	1°55	10° 8	25°33	21°39	23° 4	22°49	13°57	F 22
S 23	16 4 16	2°46'57	24°18	12° 4	13°45	9°41	6°31	8° 9	1°56	10° 9	25°31	21°37	23° 1	22°56	14° 0	S 23
S 24	16 8 12	3°45'28	8♈19	13°43	14°59	10° 3	6°41	8° 4	1°57	10°10	25°29	21°33	22°57	23° 3	14° 4	S 24
M25	16 12 9	4°43'57	22°13	15°25	16°13	10°25	6°50	8° 0	1°57	10°11	25°28	21°27	22°54	23° 9	14° 7	M25
T 26	16 16 5	5°42'24	5♉57	17° 8	17°27	10°47	6°59	7°55	1°58	10°13	25°26	21°20	22°51	23°16	14°10	T 26
W27	16 20 2	6°40'50	19°29	18°53	18°41	11° 8	7° 9	7°51	1°59	10°14	25°24	21°12	22°48	23°23	14°14	W27
T 28	16 23 59	7°39'14	2♊47	20°40	19°55	11°29	7°18	7°46	2° 0	10°15	25°23	21° 5	22°45	23°29	14°17	T 28
F 29	16 27 55	8°37'36	15°48	22°29	21° 9	11°50	7°28	7°41	2° 1	10°16	25°21	20°59	22°42	23°36	14°20	F 29
S 30	16 31 52	9°35'57	28°32	24°19	22°23	12°10	7°38	7°37	2° 2	10°18	25°19	20°55	22°38	23°43	14°24	S 30
S 31	16 35 48	10♊34'16	11♋ 0	26♉12	23♊37	12♒29	7♎48	7♐32	2♍ 3	10♎19	25♏18	20♑53	22♑35	23♎49	14♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 3	24n55	3n36	3n36	1s53	15n46	0s54	20s46	0s53	19n29	0n20	19s23	2n21	11n26	0n46	17n 6	0s31	2s19	17n14	21s17	21s 5	12n21	14n28	1s 5	F 1
S 2	15 21	25 35	2 43	3 49	2 1	16 8	0 52	20 42	0 55	19 28	0 21	19 22	2 21	11 26	0 46	17 6	0 31	2 18	17 14	21 18	21 5	12 18	14 29	1 5	S 2
S 3	15 39	24 54	1 43	4 4	2 8	16 31	0 50	20 38	0 57	19 26	0 21	19 21	2 21	11 26	0 46	17 6	0 31	2 18	17 15	21 18	21 6	12 16	14 30	1 5	S 3
M 4	15 57	23 0	0 40	4 20	2 14	16 52	0 48	20 34	0 59	19 25	0 21	19 21	2 21	11 26	0 46	17 6	0 31	2 17	17 15	21 19	21 6	12 13	14 31	1 5	M 4
T 5	16 14	20 6	0s24	4 37	2 20	17 14	0 46	20 29	1 1	19 23	0 21	19 20	2 21	11 26	0 46	17 6	0 31	2 17	17 15	21 19	21 7	12 10	14 32	1 5	T 5
W 6	16 31	16 23	1 27	4 56	2 26	17 35	0 44	20 25	1 3	19 22	0 21	19 20	2 21	11 26	0 46	17 6	0 31	2 16	17 15	21 19	21 8	12 7	14 33	1 6	W 6
T 7	16 47	12 3	2 25	5 17	2 31	17 55	0 42	20 21	1 5	19 20	0 21	19 19	2 21	11 26	0 46	17 6	0 31	2 16	17 15	21 19	21 8	12 4	14 34	1 6	T 7
F 8	17 4	7 16	3 17	5 38	2 35	18 15	0 40	20 17	1 7	19 18	0 21	19 18	2 21	11 26	0 46	17 6	0 31	2 15	17 15	21 19	21 9	12 1	14 35	1 6	F 8
S 9	17 20	2 12	4 1	6 1	2 39	18 34	0 38	20 13	1 9	19 17	0 21	19 18	2 21	11 26	0 46	17 5	0 31	2 15	17 15	21 19	21 9	11 59	14 36	1 6	S 9
S 10	17 36	3s 1	4 35	6 25	2 42	18 53	0 35	20 8	1 11	19 15	0 21	19 17	2 21	11 26	0 46	17 5	0 31	2 15	17 15	21 20	21 10	11 56	14 37	1 6	S 10
M11	17 51	8 13	4 56	6 50	2 44	19 12	0 33	20 4	1 13	19 13	0 21	19 16	2 21	11 26	0 46	17 5	0 31	2 14	17 15	21 22	21 10	11 53	14 38	1 6	M11
T 12	18 6	13 12	5 4	7 16	2 46	19 30	0 31	20 0	1 15	19 11	0 21	19 16	2 21	11 26	0 46	17 5	0 31	2 14	17 15	21 23	21 11	11 50	14 39	1 6	T 12
W13	18 21	17 44	4 57	7 44	2 47	19 47	0 29	19 56	1 17	19 9	0 21	19 15	2 22	11 26	0 46	17 5	0 31	2 13	17 15	21 25	21 11	11 47	14 40	1 6	W13
T 14	18 36	21 29	4 33	8 11	2 48	20 4	0 26	19 52	1 20	19 8	0 21	19 14	2 22	11 26	0 46	17 5	0 31	2 13	17 15	21 26	21 12	11 44	14 41	1 6	T 14
F 15	18 50	24 9	3 54	8 40	2 49	20 20	0 24	19 48	1 22	19 6	0 21	19 13	2 22	11 26	0 46	17 4	0 31	2 13	17 15	21 28	21 12	11 42	14 42	1 6	F 15
S 16	19 4	25 26	3 1	9 10	2 48	20 36	0 22	19 44	1 24	19 4	0 21	19 13	2 22	11 25	0 46	17 4	0 31	2 12	17 15	21 29	21 13	11 39	14 43	1 6	S 16
S 17	19 17	25 9	1 56	9 40	2 48	20 51	0 19	19 40	1 27	19 2	0 21	19 12	2 22	11 25	0 46	17 4	0 31	2 12	17 15	21 30	21 13	11 36	14 44	1 6	S 17
M18	19 31	23 14	0 43	10 11	2 46	21 6	0 17	19 36	1 29	19 0	0 21	19 11	2 22	11 25	0 45	17 4	0 31	2 12	17 15	21 30	21 14	11 33	14 45	1 7	M18
T 19	19 43	19 53	0n33	10 43	2 44	21 20	0 15	19 32	1 31	18 58	0 21	19 11	2 22	11 25	0 45	17 4	0 31	2 11	17 15	21 30	21 15	11 30	14 46	1 7	T 19
W20	19 56	15 21	1 47	11 15	2 42	21 33	0 12	19 28	1 34	18 55	0 21	19 10	2 22	11 25	0 45	17 3	0 31	2 11	17 15	21 30	21 15	11 27	14 47	1 7	W20
T 21	20 8	9 58	2 55	11 48	2 39	21 46	0 10	19 25	1 36	18 53	0 21	19 9	2 22	11 24	0 45	17 3	0 31	2 11	17 15	21 30	21 16	11 24	14 48	1 7	T 21
F 22	20 20	4 5	3 51	12 21	2 36	21 58	0 7	19 21	1 39	18 51	0 21	19 9	2 22	11 24	0 45	17 3	0 31	2 10	17 15	21 30	21 16	11 22	14 49	1 7	F 22
S 23	20 31	1n57	4 34	12 54	2 32	22 10	0 5	19 18	1 41	18 49	0 21	19 8	2 22	11 24	0 45	17 3	0 31	2 10	17 15	21 30	21 17	11 19	14 50	1 7	S 23
S 24	20 43	7 52	5 0	13 28	2 27	22 21	0 2	19 14	1 44	18 47	0 21	19 7	2 22	11 24	0 45	17 2	0 31	2 10	17 15	21 31	21 17	11 16	14 51	1 7	S 24
M25	20 53	13 20	5 8	14 2	2 22	22 31	0n 0	19 11	1 47	18 44	0 21	19 7	2 22	11 23	0 45	17 2	0 31	2 10	17 15	21 32	21 18	11 13	14 52	1 7	M25
T 26	21 4	18 4	4 58	14 36	2 17	22 41	0 3	19 7	1 49	18 42	0 21	19 6	2 22	11 23	0 45	17 2	0 31	2 9	17 15	21 33	21 18	11 10	14 52	1 7	T 26
W27	21 14	21 48	4 32	15 10	2 11	22 50	0 5	19 4	1 52	18 40	0 21	19 5	2 22	11 22	0 45	17 1	0 31	2 9	17 14	21 34	21 19	11 7	14 53	1 7	W27
T 28	21 23	24 18	3 51	15 45	2 5	22 58	0 7	19 1	1 55	18 37	0 22	19 5	2 21	11 22	0 45	17 1	0 31	2 9	17 14	21 35	21 19	11 4	14 54	1 7	T 28
F 29	21 32	25 26	2 58	16 19	1 58	23 6	0 10	18 58	1 58	18 35	0 22	19 4	2 21	11 22	0 45	17 1	0 31	2 9	17 14	21 36	21 20	11 1	14 55	1 7	F 29
S 30	21 41	25 11	1 58	16 53	1 51	23 13	0 12	18 55	2 1	18 32	0 22	19 3	2 21	11 21	0 45	17 0	0 31	2 9	17 14	21 37	21 20	10 59	14 56	1 8	S 30
S 31	21n50	23n39	0n53	17n27	1s43	23n19	0n15	18s53	2s 4	18n30	0n22	19s 2	2n21	11n21	0n45	17n 0	0s31	2s 8	17n14	21s37	21s21	10n56	14n57	1s 8	S 31

Julian Day Number = 3080612.5, Delta T = 02h41m22s
Ecliptic obliquity = 23°13'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'21, Lahiri = 48°00'21

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

JUNE 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 45	11♊32'33	23♋13	28♉ 6	24♊51	12♒49	7♌58	7°R28	2♍ 5	10♌20	25°R16	20°D52	22♑32	23♌56	14♉30	M 1
T 2	16 43 41	12°30'49	5♌15	0♊ 1	26° 5	13° 8	8° 8	7♐23	2° 6	10°21	25♏15	20♑53	22°29	24° 3	14°34	T 2
W 3	16 47 38	13°29'02	17° 8	1°59	27°19	13°26	8°18	7°19	2° 7	10°23	25°13	20°55	22°26	24° 9	14°37	W 3
T 4	16 51 35	14°27'13	28°57	3°58	28°32	13°44	8°29	7°14	2° 8	10°24	25°11	20°56	22°22	24°16	14°40	T 4
F 5	16 55 31	15°25'23	10♍48	5°59	29°46	14° 2	8°39	7°10	2°10	10°26	25°10	20°R57	22°19	24°23	14°43	F 5
S 6	16 59 28	16°23'31	22°45	8° 2	1♋ 0	14°19	8°50	7° 5	2°11	10°27	25° 8	20°57	22°16	24°29	14°46	S 6
S 7	17 3 24	17°21'37	4♎54	10° 6	2°14	14°35	9° 0	7° 1	2°13	10°29	25° 7	20°56	22°13	24°36	14°50	S 7
M 8	17 7 21	18°19'41	17°18	12°12	3°27	14°51	9°11	6°56	2°14	10°30	25° 5	20°53	22°10	24°43	14°53	M 8
T 9	17 11 17	19°17'43	0♏ 1	14°19	4°41	15° 7	9°22	6°52	2°16	10°32	25° 4	20°49	22° 7	24°49	14°56	T 9
W10	17 15 14	20°15'44	13° 6	16°28	5°55	15°22	9°32	6°47	2°18	10°33	25° 2	20°44	22° 3	24°56	14°59	W10
T 11	17 19 10	21°13'43	26°33	18°37	7° 8	15°37	9°43	6°43	2°19	10°35	25° 1	20°39	22° 0	25° 3	15° 2	T 11
F 12	17 23 7	22°11'40	10♐22	20°48	8°22	15°51	9°54	6°39	2°21	10°36	24°59	20°35	21°57	25° 9	15° 5	F 12
S 13	17 27 4	23° 9'36	24°30	22°59	9°35	16° 5	10° 6	6°34	2°23	10°38	24°58	20°32	21°54	25°16	15° 8	S 13
S 14	17 31 0	24° 7'31	8♑52	25°10	10°49	16°18	10°17	6°30	2°25	10°40	24°56	20°31	21°51	25°23	15°11	S 14
M15	17 34 57	25° 5'24	23°23	27°22	12° 3	16°30	10°28	6°26	2°26	10°41	24°55	20°D30	21°48	25°29	15°14	M15
T 16	17 38 53	26° 3'16	7♒56	29°33	13°16	16°42	10°39	6°22	2°28	10°43	24°54	20°31	21°44	25°36	15°17	T 16
W17	17 42 50	27° 1'07	22°28	1♋44	14°30	16°54	10°51	6°18	2°30	10°45	24°52	20°32	21°41	25°43	15°20	W17
T 18	17 46 46	27°58'56	6♓53	3°55	15°43	17° 4	11° 2	6°13	2°32	10°46	24°51	20°33	21°38	25°49	15°22	T 18
F 19	17 50 43	28°56'45	21° 8	6° 5	16°56	17°14	11°14	6° 9	2°34	10°48	24°49	20°34	21°35	25°56	15°25	F 19
S 20	17 54 39	29°54'32	5♈11	8°13	18°10	17°24	11°25	6° 5	2°36	10°50	24°48	20°R34	21°32	26° 3	15°28	S 20
S 21	17 58 36	0♋52'19	19° 1	10°20	19°23	17°33	11°37	6° 1	2°39	10°52	24°47	20°34	21°28	26° 9	15°31	S 21
M22	18 2 33	1°50'04	2♉38	12°25	20°37	17°41	11°49	5°58	2°41	10°53	24°46	20°32	21°25	26°16	15°34	M22
T 23	18 6 29	2°47'49	15°59	14°28	21°50	17°49	12° 1	5°54	2°43	10°55	24°44	20°30	21°22	26°23	15°36	T 23
W24	18 10 26	3°45'33	29° 7	16°30	23° 3	17°56	12°12	5°50	2°45	10°57	24°43	20°27	21°19	26°29	15°39	W24
T 25	18 14 22	4°43'16	12♊ 1	18°29	24°17	18° 2	12°24	5°46	2°47	10°59	24°42	20°25	21°16	26°36	15°41	T 25
F 26	18 18 19	5°40'58	24°41	20°26	25°30	18° 7	12°36	5°43	2°50	11° 1	24°41	20°23	21°13	26°43	15°44	F 26
S 27	18 22 15	6°38'38	7♋ 8	22°20	26°43	18°12	12°48	5°39	2°52	11° 3	24°40	20°22	21° 9	26°49	15°47	S 27
S 28	18 26 12	7°36'18	19°23	24°12	27°57	18°16	13° 1	5°35	2°55	11° 5	24°38	20°D22	21° 6	26°56	15°49	S 28
M29	18 30 9	8°33'56	1♌28	26° 1	29°10	18°20	13°13	5°32	2°57	11° 7	24°37	20°22	21° 3	27° 3	15°52	M29
T 30	18 34 5	9♋31'34	13♌25	27♋47	0♌23	18♒22	13♌25	5♐29	3♍ 0	11♌ 9	24♏36	20♑23	21♑ 0	27♌ 9	15♉54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	21n 2	0s13	18n 1	1s35	23n25	0n17	18s50	2s 6	18n27	0n22	19s 2	2n21	11n20	0n45	17n 0	0s31	2s 8	17n14	21s37	21s21	10n53	14n58	1s 8
T 2	22 5	17 32	1 18	18 34	1 26	23 30	0 20	18 48	2 9	18 25	0 22	19 1	2 21	11 20	0 45	17 0	0 31	2 8	17 13	21 37	21 22	10 50	14 59	1 8
W 3	22 13	13 22	2 18	19 6	1 18	23 34	0 22	18 45	2 13	18 22	0 22	19 0	2 21	11 19	0 45	16 59	0 31	2 8	17 13	21 37	21 22	10 47	14 59	1 8
T 4	22 19	8 43	3 13	19 38	1 8	23 37	0 25	18 43	2 16	18 20	0 22	19 0	2 21	11 19	0 45	16 59	0 31	2 8	17 13	21 36	21 23	10 44	15 0	1 8
F 5	22 26	3 45	3 59	20 9	0 59	23 40	0 27	18 41	2 19	18 17	0 22	18 59	2 21	11 18	0 45	16 58	0 31	2 8	17 13	21 36	21 23	10 41	15 1	1 8
S 6	22 32	1s23	4 36	20 38	0 49	23 43	0 30	18 39	2 22	18 14	0 22	18 59	2 21	11 18	0 45	16 58	0 30	2 8	17 13	21 36	21 24	10 38	15 2	1 8
S 7	22 37	6 32	5 0	21 7	0 39	23 44	0 32	18 37	2 25	18 12	0 22	18 58	2 21	11 17	0 45	16 58	0 30	2 7	17 12	21 36	21 24	10 36	15 3	1 8
M 8	22 43	11 32	5 12	21 34	0 29	23 45	0 34	18 36	2 28	18 9	0 22	18 57	2 21	11 17	0 45	16 57	0 30	2 7	17 12	21 37	21 25	10 33	15 4	1 8
T 9	22 48	16 11	5 8	22 0	0 18	23 45	0 37	18 34	2 32	18 6	0 22	18 57	2 21	11 16	0 45	16 57	0 30	2 7	17 12	21 37	21 25	10 30	15 4	1 9
W10	22 52	20 13	4 49	22 24	0 8	23 44	0 39	18 33	2 35	18 3	0 22	18 56	2 21	11 15	0 45	16 57	0 30	2 7	17 12	21 38	21 26	10 27	15 5	1 9
T 11	22 56	23 19	4 14	22 47	0n 3	23 43	0 42	18 32	2 38	18 0	0 22	18 55	2 20	11 15	0 45	16 56	0 30	2 7	17 11	21 39	21 26	10 24	15 6	1 9
F 12	22 59	25 8	3 23	23 7	0 13	23 41	0 44	18 31	2 42	17 58	0 22	18 55	2 20	11 14	0 45	16 56	0 30	2 7	17 11	21 39	21 27	10 21	15 7	1 9
S 13	23 3	25 24	2 18	23 25	0 23	23 39	0 46	18 30	2 45	17 55	0 22	18 54	2 20	11 14	0 45	16 55	0 30	2 7	17 11	21 40	21 27	10 18	15 7	1 9
S 14	23 5	23 59	1 4	23 41	0 34	23 35	0 48	18 30	2 49	17 52	0 22	18 54	2 20	11 13	0 45	16 55	0 30	2 7	17 10	21 40	21 28	10 15	15 8	1 9
M15	23 8	20 57	0n16	23 55	0 44	23 31	0 51	18 29	2 52	17 49	0 22	18 53	2 20	11 12	0 44	16 54	0 30	2 7	17 10	21 40	21 28	10 12	15 9	1 9
T 16	23 10	16 35	1 35	24 6	0 53	23 26	0 53	18 29	2 56	17 46	0 22	18 52	2 20	11 11	0 44	16 54	0 30	2 7	17 10	21 40	21 29	10 10	15 10	1 9
W17	23 11	11 16	2 47	24 15	1 2	23 21	0 55	18 29	3 0	17 43	0 22	18 52	2 20	11 11	0 44	16 54	0 30	2 7	17 9	21 40	21 29	10 7	15 10	1 9
T 18	23 12	5 22	3 48	24 21	1 11	23 15	0 57	18 29	3 3	17 40	0 22	18 51	2 20	11 10	0 44	16 53	0 30	2 7	17 9	21 40	21 30	10 4	15 11	1 10
F 19	23 13	0n44	4 35	24 24	1 19	23 8	0 59	18 30	3 7	17 36	0 22	18 51	2 19	11 9	0 44	16 53	0 30	2 7	17 9	21 40	21 30	10 1	15 12	1 10
S 20	23 13	6 42	5 4	24 25	1 27	23 1	1 1	18 31	3 11	17 33	0 23	18 50	2 19	11 8	0 44	16 52	0 30	2 7	17 8	21 40	21 31	9 58	15 12	1 10
S 21	23 13	12 15	5 15	24 23	1 34	22 53	1 3	18 31	3 15	17 30	0 23	18 50	2 19	11 8	0 44	16 52	0 30	2 7	17 8	21 40	21 31	9 55	15 13	1 10
M22	23 12	17 6	5 8	24 19	1 40	22 44	1 5	18 33	3 19	17 27	0 23	18 49	2 19	11 7	0 44	16 51	0 30	2 7	17 8	21 40	21 32	9 52	15 14	1 10
T 23	23 11	21 1	4 45	24 12	1 46	22 35	1 7	18 34	3 22	17 24	0 23	18 49	2 19	11 6	0 44	16 51	0 30	2 7	17 7	21 40	21 32	9 49	15 14	1 10
W24	23 10	23 47	4 7	24 3	1 51	22 24	1 9	18 36	3 26	17 21	0 23	18 48	2 19	11 5	0 44	16 50	0 30	2 8	17 7	21 41	21 33	9 46	15 15	1 10
T 25	23 8	25 16	3 16	23 51	1 55	22 14	1 11	18 37	3 30	17 17	0 23	18 48	2 19	11 4	0 44	16 50	0 30	2 8	17 7	21 41	21 33	9 44	15 16	1 10
F 26	23 6	25 24	2 17	23 38	1 58	22 2	1 13	18 40	3 34	17 14	0 23	18 47	2 18	11 3	0 44	16 49	0 30	2 8	17 6	21 41	21 34	9 41	15 16	1 10
S 27	23 3	24 14	1 13	23 22	2 1	21 50	1 15	18 42	3 38	17 11	0 23	18 47	2 18	11 3	0 44	16 49	0 30	2 8	17 6	21 41	21 34	9 38	15 17	1 11
S 28	23 0	21 55	0 5	23 5	2 2	21 38	1 16	18 45	3 43	17 7	0 23	18 46	2 18	11 2	0 44	16 48	0 30	2 8	17 5	21 41	21 35	9 35	15 18	1 11
M29	22 57	18 39	1s 1	22 46	2 3	21 25	1 18	18 47	3 47	17 4	0 23	18 46	2 18	11 1	0 44	16 48	0 30	2 8	17 5	21 41	21 35	9 32	15 18	1 11
T 30	22n53	14n39	2s 4	22n25	2n 3	21n11	1n20	18s50	3s51	17n 1	0n23	18s46	2n18	11n 0	0n44	16n47	0s30	2s 9	17n 4	21s41	21s36	9n29	15n19	1s11

Julian Day Number = 3080643.5, Delta T = 02h41m23s
Ecliptic obliquity = 23°13'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'25, Lahiri = 48°00'26

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

JULY 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 2	10♋29'10	25♌16	29♋31	1♌36	18♒24	13♌37	5°R25	3♍ 2	11♌11	24°R35	20♑24	20♑57	27♌16	15♉56	W 1
T 2	18 41 58	11°26'45	7♍ 5	1♌12	2°49	18°25	13°50	5♐22	3° 5	11°13	24♏34	20°25	20°54	27°23	15°59	T 2
F 3	18 45 55	12°24'18	18°56	2°51	4° 2	18°R26	14° 2	5°19	3° 7	11°15	24°33	20°25	20°50	27°29	16° 1	F 3
S 4	18 49 51	13°21'51	0♎53	4°26	5°16	18°26	14°14	5°16	3°10	11°17	24°32	20°26	20°47	27°36	16° 3	S 4
S 5	18 53 48	14°19'22	13° 0	5°59	6°29	18°25	14°27	5°13	3°13	11°19	24°31	20°R26	20°44	27°43	16° 6	S 5
M 6	18 57 44	15°16'52	25°22	7°29	7°42	18°23	14°39	5°10	3°15	11°21	24°30	20°26	20°41	27°49	16° 8	M 6
T 7	19 1 41	16°14'21	8♏ 4	8°56	8°55	18°20	14°52	5° 7	3°18	11°23	24°29	20°26	20°38	27°56	16°10	T 7
W 8	19 5 38	17°11'49	21° 8	10°20	10° 8	18°17	15° 5	5° 4	3°21	11°25	24°29	20°25	20°34	28° 3	16°12	W 8
T 9	19 9 34	18° 9'16	4♐36	11°41	11°21	18°13	15°17	5° 1	3°24	11°27	24°28	20°25	20°31	28°10	16°14	T 9
F 10	19 13 31	19° 6'42	18°31	12°59	12°34	18° 8	15°30	4°59	3°27	11°29	24°27	20°25	20°28	28°16	16°16	F 10
S 11	19 17 27	20° 4'08	2♑49	14°14	13°46	18° 3	15°43	4°56	3°30	11°31	24°26	20°D25	20°25	28°23	16°18	S 11
S 12	19 21 24	21° 1'32	17°27	15°26	14°59	17°57	15°56	4°54	3°32	11°33	24°25	20°R25	20°22	28°30	16°20	S 12
M13	19 25 20	21°58'56	2♒19	16°35	16°12	17°50	16° 8	4°51	3°35	11°35	24°25	20°25	20°19	28°36	16°22	M13
T 14	19 29 17	22°56'19	17°17	17°41	17°25	17°42	16°21	4°49	3°38	11°37	24°24	20°25	20°15	28°43	16°24	T 14
W15	19 33 13	23°53'41	2♓12	18°43	18°38	17°34	16°34	4°47	3°41	11°40	24°23	20°24	20°12	28°50	16°26	W15
T 16	19 37 10	24°51'03	16°59	19°42	19°50	17°25	16°47	4°45	3°44	11°42	24°23	20°24	20° 9	28°56	16°27	T 16
F 17	19 41 7	25°48'25	1♈29	20°38	21° 3	17°15	17° 0	4°43	3°47	11°44	24°22	20°24	20° 6	29° 3	16°29	F 17
S 18	19 45 3	26°45'46	15°41	21°30	22°16	17° 4	17°13	4°41	3°51	11°46	24°22	20°23	20° 3	29°10	16°31	S 18
S 19	19 49 0	27°43'08	29°31	22°19	23°29	16°53	17°26	4°39	3°54	11°48	24°21	20°D23	20° 0	29°16	16°32	S 19
M20	19 52 56	28°40'29	12♉59	23° 4	24°41	16°41	17°39	4°37	3°57	11°50	24°21	20°23	19°56	29°23	16°34	M20
T 21	19 56 53	29°37'50	26° 8	23°45	25°54	16°29	17°52	4°35	4° 0	11°53	24°20	20°24	19°53	29°30	16°35	T 21
W22	20 0 49	0♌35'11	8♊59	24°22	27° 6	16°16	18° 5	4°34	4° 3	11°55	24°20	20°25	19°50	29°36	16°37	W22
T 23	20 4 46	1°32'32	21°34	24°55	28°19	16° 2	18°18	4°32	4° 6	11°57	24°19	20°26	19°47	29°43	16°38	T 23
F 24	20 8 43	2°29'52	3♋56	25°24	29°31	15°48	18°32	4°31	4°10	11°59	24°19	20°27	19°44	29°50	16°40	F 24
S 25	20 12 39	3°27'13	16° 8	25°49	0♍44	15°33	18°45	4°30	4°13	12° 1	24°19	20°R27	19°40	29°56	16°41	S 25
S 26	20 16 36	4°24'33	28°11	26° 9	1°56	15°18	18°58	4°28	4°16	12° 4	24°18	20°27	19°37	0♍ 3	16°42	S 26
M27	20 20 32	5°21'53	10♌ 7	26°25	3° 9	15° 2	19°11	4°27	4°20	12° 6	24°18	20°26	19°34	0°10	16°44	M27
T 28	20 24 29	6°19'12	21°59	26°36	4°21	14°46	19°24	4°26	4°23	12° 8	24°18	20°25	19°31	0°16	16°45	T 28
W29	20 28 25	7°16'31	3♍48	26°43	5°34	14°29	19°38	4°25	4°26	12°10	24°18	20°22	19°28	0°23	16°46	W29
T 30	20 32 22	8°13'50	15°38	26°R44	6°46	14°12	19°51	4°25	4°30	12°13	24°17	20°20	19°25	0°30	16°47	T 30
F 31	20 36 18	9♌11'09	27♍30	26♌42	7♍58	13♒55	20♌ 4	4♐24	4♍33	12♌15	24♏17	20♑17	19♑21	0♍36	16♉48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n49	10n 7	3s 2	22n 4	2n 2	20n57	1n21	18s54	3s55	16n57	0n23	18s45	2n17	10n59	0n44	16n47	0s30	2s 9	17n 4	21s41	21s36	9n26	15n19	1s11
T 2	22 44	5 15	3 51	21 40	2 1	20 42	1 23	18 57	3 59	16 54	0 23	18 45	2 17	10 58	0 44	16 46	0 30	2 9	17 4	21 41	21 37	9 23	15 20	1 11
F 3	22 39	0 11	4 31	21 16	1 59	20 26	1 24	19 1	4 3	16 50	0 23	18 44	2 17	10 57	0 44	16 46	0 30	2 9	17 3	21 41	21 37	9 20	15 20	1 11
S 4	22 33	4s56	4 59	20 51	1 55	20 10	1 26	19 5	4 7	16 47	0 23	18 44	2 17	10 56	0 44	16 45	0 30	2 9	17 3	21 41	21 38	9 17	15 21	1 11
S 5	22 27	9 55	5 15	20 24	1 52	19 53	1 27	19 10	4 12	16 43	0 23	18 44	2 17	10 55	0 44	16 45	0 30	2 10	17 2	21 41	21 38	9 14	15 21	1 12
M 6	22 21	14 38	5 16	19 57	1 47	19 36	1 28	19 14	4 16	16 39	0 23	18 43	2 16	10 54	0 44	16 44	0 30	2 10	17 2	21 41	21 39	9 11	15 22	1 12
T 7	22 14	18 50	5 3	19 30	1 42	19 18	1 30	19 19	4 20	16 36	0 23	18 43	2 16	10 53	0 44	16 44	0 30	2 10	17 1	21 41	21 39	9 9	15 22	1 12
W 8	22 7	22 16	4 33	19 2	1 36	19 0	1 31	19 24	4 24	16 32	0 23	18 43	2 16	10 52	0 44	16 43	0 30	2 10	17 1	21 41	21 40	9 6	15 23	1 12
T 9	22 0	24 36	3 48	18 33	1 29	18 41	1 32	19 29	4 28	16 29	0 23	18 43	2 16	10 51	0 44	16 43	0 30	2 11	17 0	21 41	21 40	9 3	15 23	1 12
F 10	21 52	25 31	2 48	18 4	1 22	18 22	1 33	19 35	4 33	16 25	0 24	18 42	2 16	10 50	0 44	16 42	0 30	2 11	17 0	21 41	21 41	9 0	15 24	1 12
S 11	21 44	24 48	1 36	17 35	1 13	18 2	1 34	19 40	4 37	16 21	0 24	18 42	2 15	10 49	0 44	16 41	0 30	2 11	16 59	21 41	21 41	8 57	15 24	1 12
S 12	21 36	22 22	0 16	17 5	1 5	17 42	1 35	19 46	4 41	16 18	0 24	18 42	2 15	10 48	0 44	16 41	0 30	2 12	16 59	21 41	21 41	8 54	15 25	1 12
M13	21 27	18 24	1n 6	16 36	0 55	17 21	1 36	19 52	4 45	16 14	0 24	18 42	2 15	10 47	0 44	16 40	0 30	2 12	16 58	21 41	21 42	8 51	15 25	1 13
T 14	21 17	13 14	2 24	16 7	0 45	17 0	1 36	19 58	4 49	16 10	0 24	18 42	2 15	10 46	0 44	16 40	0 30	2 12	16 58	21 41	21 42	8 48	15 25	1 13
W15	21 8	7 17	3 32	15 37	0 35	16 39	1 37	20 5	4 53	16 6	0 24	18 41	2 15	10 45	0 44	16 39	0 30	2 13	16 57	21 41	21 43	8 45	15 26	1 13
T 16	20 58	1 1	4 25	15 9	0 23	16 17	1 38	20 11	4 57	16 3	0 24	18 41	2 14	10 43	0 44	16 39	0 30	2 13	16 57	21 41	21 43	8 42	15 26	1 13
F 17	20 47	5n11	5 0	14 40	0 12	15 54	1 38	20 18	5 1	15 59	0 24	18 41	2 14	10 42	0 44	16 38	0 30	2 13	16 56	21 41	21 44	8 39	15 27	1 13
S 18	20 37	10 59	5 16	14 12	0s 1	15 31	1 39	20 25	5 5	15 55	0 24	18 41	2 14	10 41	0 44	16 37	0 30	2 14	16 56	21 41	21 44	8 36	15 27	1 13
S 19	20 26	16 5	5 13	13 44	0 13	15 8	1 39	20 32	5 9	15 51	0 24	18 41	2 14	10 40	0 44	16 37	0 30	2 14	16 55	21 41	21 45	8 34	15 27	1 13
M20	20 14	20 15	4 53	13 17	0 27	14 44	1 40	20 40	5 13	15 47	0 24	18 41	2 13	10 39	0 44	16 36	0 30	2 15	16 55	21 41	21 45	8 31	15 28	1 14
T 21	20 2	23 17	4 18	12 51	0 40	14 20	1 40	20 47	5 16	15 43	0 24	18 41	2 13	10 38	0 44	16 36	0 30	2 15	16 54	21 41	21 46	8 28	15 28	1 14
W22	19 50	25 3	3 30	12 25	0 55	13 56	1 40	20 54	5 20	15 39	0 24	18 41	2 13	10 37	0 43	16 35	0 30	2 16	16 54	21 41	21 46	8 25	15 28	1 14
T 23	19 38	25 30	2 33	12 0	1 9	13 31	1 40	21 2	5 24	15 35	0 24	18 41	2 13	10 35	0 43	16 35	0 30	2 16	16 53	21 41	21 47	8 22	15 28	1 14
F 24	19 25	24 40	1 30	11 37	1 24	13 6	1 40	21 10	5 27	15 31	0 24	18 41	2 12	10 34	0 43	16 34	0 30	2 16	16 52	21 41	21 47	8 19	15 29	1 14
S 25	19 12	22 39	0 24	11 14	1 39	12 41	1 40	21 17	5 30	15 27	0 24	18 41	2 12	10 33	0 43	16 33	0 30	2 17	16 52	21 41	21 47	8 16	15 29	1 14
S 26	18 59	19 38	0s43	10 53	1 54	12 15	1 40	21 25	5 34	15 23	0 24	18 41	2 12	10 32	0 43	16 33	0 30	2 17	16 51	21 41	21 48	8 13	15 29	1 14
M27	18 45	15 50	1 47	10 33	2 10	11 49	1 40	21 33	5 37	15 19	0 25	18 41	2 12	10 31	0 43	16 32	0 30	2 18	16 51	21 41	21 48	8 10	15 29	1 15
T 28	18 31	11 26	2 46	10 15	2 25	11 23	1 40	21 40	5 40	15 15	0 25	18 41	2 11	10 29	0 43	16 32	0 30	2 18	16 50	21 41	21 49	8 7	15 30	1 15
W29	18 17	6 39	3 37	9 58	2 41	10 56	1 39	21 48	5 43	15 11	0 25	18 41	2 11	10 28	0 43	16 31	0 30	2 19	16 50	21 41	21 49	8 4	15 30	1 15
T 30	18 2	1 37	4 19	9 43	2 56	10 29	1 39	21 56	5 46	15 7	0 25	18 41	2 11	10 27	0 43	16 30	0 30	2 19	16 49	21 42	21 50	8 1	15 30	1 15
F 31	17n48	3s28	4s51	9n30	3s11	10n 2	1n39	22s 3	5s48	15n 3	0n25	18s41	2n11	10n26	0n43	16n30	0s30	2s20	16n48	21s42	21s50	7n58	15n30	1s15

Julian Day Number = 3080673.5, Delta T = 02h41m24s
Ecliptic obliquity = 23°13'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'29, Lahiri = 48°00'30

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

AUGUST 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 15	10♌ 8'27	9♎28	26°R34	9♍10	13°R38	20♌18	4°R23	4♍37	12♌17	24°R17	20°R14	19♉18	0♍43	16♉49	S 1
S 2	20 44 12	11° 5'45	21°35	26♌23	10°23	13♒20	20°31	4♐23	4°40	12°19	24♏17	20♉12	19°15	0°50	16°50	S 2
M 3	20 48 8	12° 3'03	3♏55	26° 6	11°35	13° 2	20°44	4°22	4°43	12°21	24°D17	20°11	19°12	0°56	16°51	M 3
T 4	20 52 5	13° 0'21	16°33	25°46	12°47	12°44	20°58	4°22	4°47	12°24	24°17	20°D11	19° 9	1° 3	16°52	T 4
W 5	20 56 1	13°57'38	29°31	25°21	13°59	12°26	21°11	4°22	4°50	12°26	24°17	20°12	19° 6	1°10	16°53	W 5
T 6	20 59 58	14°54'55	12♐55	24°53	15°11	12° 8	21°24	4°22	4°54	12°28	24°17	20°13	19° 2	1°16	16°53	T 6
F 7	21 3 54	15°52'12	26°44	24°22	16°23	11°50	21°38	4°D22	4°57	12°30	24°17	20°14	18°59	1°23	16°54	F 7
S 8	21 7 51	16°49'29	11♑ 1	23°47	17°35	11°33	21°51	4°22	5° 1	12°33	24°17	20°15	18°56	1°30	16°55	S 8
S 9	21 11 47	17°46'46	25°41	23°11	18°47	11°15	22° 5	4°22	5° 5	12°35	24°18	20°R15	18°53	1°37	16°55	S 9
M10	21 15 44	18°44'02	10♒42	22°32	19°59	10°57	22°18	4°22	5° 8	12°37	24°18	20°14	18°50	1°43	16°56	M10
T 11	21 19 41	19°41'19	25°53	21°53	21°11	10°40	22°31	4°22	5°12	12°39	24°18	20°12	18°46	1°50	16°56	T 11
W12	21 23 37	20°38'36	11♓ 6	21°13	22°22	10°22	22°45	4°23	5°15	12°42	24°18	20° 8	18°43	1°57	16°57	W12
T 13	21 27 34	21°35'54	26°11	20°34	23°34	10° 5	22°58	4°24	5°19	12°44	24°19	20° 4	18°40	2° 3	16°57	T 13
F 14	21 31 30	22°33'11	10♈59	19°55	24°46	9°49	23°12	4°24	5°23	12°46	24°19	20° 0	18°37	2°10	16°57	F 14
S 15	21 35 27	23°30'30	25°23	19°18	25°57	9°32	23°25	4°25	5°26	12°48	24°19	19°56	18°34	2°17	16°57	S 15
S 16	21 39 23	24°27'49	9♉20	18°43	27° 9	9°17	23°39	4°26	5°30	12°50	24°20	19°54	18°31	2°23	16°58	S 16
M17	21 43 20	25°25'09	22°51	18°11	28°21	9° 1	23°52	4°27	5°33	12°53	24°20	19°D53	18°27	2°30	16°58	M17
T 18	21 47 16	26°22'29	5♊56	17°43	29°32	8°46	24° 5	4°28	5°37	12°55	24°21	19°53	18°24	2°37	16°58	T 18
W19	21 51 13	27°19'51	18°39	17°19	0♎44	8°32	24°19	4°29	5°41	12°57	24°21	19°54	18°21	2°43	16°R58	W19
T 20	21 55 10	28°17'13	1♋ 4	16°59	1°55	8°18	24°32	4°30	5°44	12°59	24°22	19°56	18°18	2°50	16°58	T 20
F 21	21 59 6	29°14'35	13°14	16°45	3° 6	8° 4	24°46	4°32	5°48	13° 1	24°22	19°57	18°15	2°57	16°58	F 21
S 22	22 3 3	0♍11'59	25°15	16°35	4°18	7°52	24°59	4°33	5°52	13° 3	24°23	19°R57	18°12	3° 3	16°58	S 22
S 23	22 6 59	1° 9'23	7♌10	16°D32	5°29	7°40	25°12	4°35	5°55	13° 6	24°24	19°56	18° 8	3°10	16°58	S 23
M24	22 10 56	2° 6'48	19° 0	16°34	6°40	7°28	25°26	4°36	5°59	13° 8	24°24	19°52	18° 5	3°17	16°57	M24
T 25	22 14 52	3° 4'13	0♍49	16°42	7°51	7°18	25°39	4°38	6° 3	13°10	24°25	19°47	18° 2	3°23	16°57	T 25
W26	22 18 49	4° 1'39	12°39	16°57	9° 2	7° 8	25°52	4°40	6° 7	13°12	24°26	19°39	17°59	3°30	16°57	W26
T 27	22 22 45	4°59'06	24°31	17°17	10°13	6°59	26° 6	4°42	6°10	13°14	24°27	19°31	17°56	3°37	16°56	T 27
F 28	22 26 42	5°56'33	6♎28	17°44	11°24	6°50	26°19	4°44	6°14	13°16	24°27	19°22	17°52	3°43	16°56	F 28
S 29	22 30 39	6°54'01	18°30	18°18	12°35	6°43	26°32	4°46	6°18	13°18	24°28	19°14	17°49	3°50	16°56	S 29
S 30	22 34 35	7°51'30	0♏42	18°57	13°46	6°36	26°46	4°48	6°21	13°20	24°29	19° 7	17°46	3°57	16°55	S 30
M31	22 38 32	8♍48'59	13♏ 4	19♌43	14♎57	6♒30	26♌59	4♐50	6♍25	13♌22	24♏30	19♉ 2	17♉43	4♍ 4	16♉54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n32	8s28	5s 9	9n18	3s26	9n34	1n38	22s11	5s51	14n59	0n25	18s41	2n10	10n24	0n43	16n29	0s30	2s20	16n48	21s43	21s51	7n55	15n30	1s15
S 2	17 17	13 12	5 15	9 9	3 41	9 7	1 37	22 18	5 53	14 55	0 25	18 41	2 10	10 23	0 43	16 29	0 30	2 21	16 47	21 43	21 51	7 52	15 30	1 15
M 3	17 1	17 30	5 6	9 1	3 54	8 39	1 37	22 25	5 55	14 51	0 25	18 42	2 10	10 22	0 43	16 28	0 30	2 22	16 47	21 43	21 52	7 50	15 30	1 16
T 4	16 45	21 8	4 42	8 56	4 7	8 11	1 36	22 32	5 57	14 46	0 25	18 42	2 10	10 21	0 43	16 27	0 30	2 22	16 46	21 43	21 52	7 47	15 31	1 16
W 5	16 29	23 50	4 4	8 52	4 19	7 42	1 35	22 39	5 59	14 42	0 25	18 42	2 9	10 19	0 43	16 27	0 29	2 23	16 46	21 43	21 52	7 44	15 31	1 16
T 6	16 13	25 18	3 11	8 51	4 30	7 14	1 34	22 46	6 1	14 38	0 25	18 42	2 9	10 18	0 43	16 26	0 29	2 23	16 45	21 43	21 53	7 41	15 31	1 16
F 7	15 56	25 16	2 6	8 52	4 40	6 45	1 33	22 53	6 2	14 34	0 25	18 42	2 9	10 17	0 43	16 25	0 29	2 24	16 44	21 43	21 53	7 38	15 31	1 16
S 8	15 39	23 36	0 51	8 55	4 49	6 16	1 32	22 59	6 4	14 30	0 25	18 43	2 9	10 15	0 43	16 25	0 29	2 24	16 44	21 42	21 54	7 35	15 31	1 16
S 9	15 22	20 19	0n30	9 0	4 56	5 47	1 31	23 5	6 5	14 25	0 25	18 43	2 8	10 14	0 43	16 24	0 29	2 25	16 43	21 42	21 54	7 32	15 31	1 16
M10	15 4	15 38	1 50	9 6	5 2	5 18	1 29	23 11	6 6	14 21	0 26	18 43	2 8	10 13	0 43	16 24	0 29	2 26	16 43	21 43	21 55	7 29	15 31	1 17
T 11	14 47	9 54	3 3	9 15	5 6	4 49	1 28	23 17	6 7	14 17	0 26	18 44	2 8	10 12	0 43	16 23	0 29	2 26	16 42	21 43	21 55	7 26	15 31	1 17
W12	14 29	3 35	4 3	9 25	5 8	4 20	1 26	23 22	6 8	14 13	0 26	18 44	2 8	10 10	0 43	16 22	0 29	2 27	16 42	21 43	21 55	7 23	15 31	1 17
T 13	14 11	2n53	4 46	9 37	5 9	3 50	1 25	23 28	6 8	14 8	0 26	18 44	2 7	10 9	0 43	16 22	0 29	2 28	16 41	21 44	21 56	7 20	15 31	1 17
F 14	13 52	9 2	5 8	9 50	5 8	3 20	1 23	23 33	6 9	14 4	0 26	18 45	2 7	10 8	0 43	16 21	0 29	2 28	16 40	21 45	21 56	7 17	15 31	1 17
S 15	13 34	14 33	5 11	10 3	5 5	2 51	1 22	23 37	6 9	14 0	0 26	18 45	2 7	10 6	0 43	16 21	0 29	2 29	16 40	21 45	21 57	7 14	15 31	1 17
S 16	13 15	19 8	4 55	10 18	5 1	2 21	1 20	23 42	6 9	13 56	0 26	18 45	2 7	10 5	0 43	16 20	0 29	2 30	16 39	21 46	21 57	7 11	15 31	1 17
M17	12 56	22 32	4 22	10 34	4 55	1 51	1 18	23 46	6 9	13 51	0 26	18 46	2 6	10 4	0 43	16 19	0 29	2 30	16 39	21 46	21 58	7 8	15 30	1 18
T 18	12 37	24 40	3 37	10 49	4 47	1 21	1 16	23 50	6 9	13 47	0 26	18 46	2 6	10 2	0 43	16 19	0 29	2 31	16 38	21 46	21 58	7 5	15 30	1 18
W19	12 17	25 26	2 42	11 5	4 38	0 51	1 14	23 53	6 8	13 43	0 26	18 47	2 6	10 1	0 43	16 18	0 29	2 32	16 37	21 45	21 58	7 2	15 30	1 18
T 20	11 58	24 54	1 41	11 21	4 27	0 21	1 12	23 56	6 8	13 38	0 26	18 47	2 6	10 0	0 43	16 18	0 29	2 32	16 37	21 45	21 59	6 59	15 30	1 18
F 21	11 38	23 10	0 36	11 36	4 16	0s 9	1 10	23 59	6 7	13 34	0 26	18 48	2 5	9 58	0 43	16 17	0 29	2 33	16 36	21 45	21 59	6 57	15 30	1 18
S 22	11 18	20 25	0s29	11 51	4 3	0 39	1 8	24 1	6 6	13 30	0 27	18 48	2 5	9 57	0 43	16 16	0 29	2 34	16 36	21 45	22 0	6 54	15 30	1 18
S 23	10 58	16 50	1 32	12 5	3 49	1 9	1 5	24 4	6 5	13 25	0 27	18 49	2 5	9 56	0 43	16 16	0 29	2 34	16 35	21 45	22 0	6 51	15 30	1 18
M24	10 38	12 36	2 31	12 18	3 35	1 39	1 3	24 6	6 4	13 21	0 27	18 49	2 5	9 54	0 43	16 15	0 29	2 35	16 35	21 46	22 1	6 48	15 29	1 19
T 25	10 17	7 55	3 23	12 30	3 20	2 9	1 1	24 7	6 2	13 16	0 27	18 50	2 4	9 53	0 43	16 15	0 29	2 36	16 34	21 47	22 1	6 45	15 29	1 19
W26	9 57	2 57	4 6	12 41	3 4	2 40	0 58	24 8	6 1	13 12	0 27	18 50	2 4	9 51	0 43	16 14	0 29	2 36	16 33	21 48	22 1	6 42	15 29	1 19
T 27	9 36	2s 7	4 39	12 50	2 48	3 10	0 56	24 9	6 0	13 8	0 27	18 51	2 4	9 50	0 43	16 13	0 29	2 37	16 33	21 49	22 2	6 39	15 29	1 19
F 28	9 15	7 8	5 0	12 58	2 32	3 40	0 53	24 10	5 58	13 3	0 27	18 52	2 4	9 49	0 43	16 13	0 29	2 38	16 32	21 50	22 2	6 36	15 28	1 19
S 29	8 54	11 56	5 7	13 3	2 16	4 9	0 50	24 10	5 56	12 59	0 27	18 52	2 3	9 47	0 43	16 12	0 29	2 39	16 32	21 51	22 3	6 33	15 28	1 19
S 30	8 33	16 19	5 1	13 7	1 59	4 39	0 47	24 10	5 54	12 54	0 27	18 53	2 3	9 46	0 43	16 12	0 29	2 39	16 31	21 52	22 3	6 30	15 28	1 19
M31	8n11	20s 5	4s41	13n 9	1s43	5s 9	0n45	24s 9	5s52	12n50	0n27	18s54	2n 3	9n45	0n43	16n11	0s29	2s40	16n31	21s53	22s 3	6n27	15n28	1s20

Julian Day Number = 3080704.5, Delta T = 02h41m25s
Ecliptic obliquity = 23°13'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'34, Lahiri = 48°00'34

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

SEPTEMBER 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 28	9♍46'29	25♏41	20♌35	16♎ 8	6°R25	27♌12	4♐53	6♍29	13♌24	24♏31	18°R59	17♑40	4♍10	16°R54	T 1
W 2	22 46 25	10°43'59	8♐36	21°33	17°19	6♒20	27°25	4°55	6°32	13°26	24°32	18°D58	17°37	4°17	16♉53	W 2
T 3	22 50 21	11°41'30	21°52	22°36	18°29	6°17	27°38	4°58	6°36	13°29	24°33	18♑59	17°33	4°24	16°52	T 3
F 4	22 54 18	12°39'02	5♑32	23°46	19°40	6°14	27°52	5° 1	6°40	13°31	24°34	18°59	17°30	4°30	16°52	F 4
S 5	22 58 14	13°36'34	19°39	25° 1	20°50	6°12	28° 5	5° 3	6°43	13°33	24°35	19°R 0	17°27	4°37	16°51	S 5
S 6	23 2 11	14°34'07	4♒10	26°21	22° 1	6°11	28°18	5° 6	6°47	13°35	24°36	18°59	17°24	4°44	16°50	S 6
M 7	23 6 8	15°31'41	19° 4	27°47	23°11	6°D11	28°31	5° 9	6°51	13°36	24°37	18°56	17°21	4°50	16°49	M 7
T 8	23 10 4	16°29'15	4♓14	29°18	24°21	6°12	28°44	5°12	6°54	13°38	24°39	18°51	17°17	4°57	16°48	T 8
W 9	23 14 1	17°26'50	19°30	0♍52	25°32	6°14	28°57	5°15	6°58	13°40	24°40	18°43	17°14	5° 4	16°47	W 9
T 10	23 17 57	18°24'27	4♈42	2°32	26°42	6°16	29°10	5°19	7° 2	13°42	24°41	18°35	17°11	5°10	16°46	T 10
F 11	23 21 54	19°22'05	19°40	4°15	27°52	6°19	29°23	5°22	7° 5	13°44	24°42	18°26	17° 8	5°17	16°45	F 11
S 12	23 25 50	20°19'44	4♉14	6° 1	29° 2	6°23	29°36	5°25	7° 9	13°46	24°43	18°18	17° 5	5°24	16°43	S 12
S 13	23 29 47	21°17'24	18°20	7°51	0♏12	6°28	29°49	5°29	7°13	13°48	24°45	18°12	17° 2	5°30	16°42	S 13
M14	23 33 43	22°15'06	1♊56	9°43	1°22	6°34	0♍ 2	5°32	7°16	13°50	24°46	18° 8	16°58	5°37	16°41	M14
T 15	23 37 40	23°12'49	15° 4	11°38	2°31	6°40	0°15	5°36	7°20	13°52	24°48	18° 6	16°55	5°44	16°40	T 15
W16	23 41 36	24°10'34	27°47	13°34	3°41	6°48	0°27	5°40	7°23	13°53	24°49	18°D 6	16°52	5°51	16°38	W16
T 17	23 45 33	25° 8'20	10♋ 9	15°32	4°51	6°56	0°40	5°43	7°27	13°55	24°50	18° 6	16°49	5°57	16°37	T 17
F 18	23 49 30	26° 6'08	22°16	17°30	6° 0	7° 5	0°53	5°47	7°30	13°57	24°52	18°R 6	16°46	6° 4	16°35	F 18
S 19	23 53 26	27° 3'58	4♌12	19°30	7°10	7°14	1° 6	5°51	7°34	13°59	24°53	18° 5	16°43	6°11	16°34	S 19
S 20	23 57 23	28° 1'49	16° 2	21°30	8°19	7°25	1°18	5°55	7°38	14° 0	24°55	18° 2	16°39	6°17	16°32	S 20
M21	0 1 19	28°59'41	27°50	23°30	9°28	7°36	1°31	5°59	7°41	14° 2	24°56	17°55	16°36	6°24	16°31	M21
T 22	0 5 16	29°57'35	9♍40	25°30	10°38	7°48	1°43	6° 4	7°45	14° 4	24°58	17°47	16°33	6°31	16°29	T 22
W23	0 9 12	0♎55'30	21°33	27°29	11°47	8° 0	1°56	6° 8	7°48	14° 6	25° 0	17°35	16°30	6°37	16°27	W23
T 24	0 13 9	1°53'27	3♎31	29°28	12°56	8°14	2° 8	6°12	7°52	14° 7	25° 1	17°23	16°27	6°44	16°25	T 24
F 25	0 17 5	2°51'25	15°36	1♎26	14° 5	8°28	2°21	6°17	7°55	14° 9	25° 3	17° 9	16°23	6°51	16°24	F 25
S 26	0 21 2	3°49'24	27°49	3°24	15°14	8°42	2°33	6°21	7°58	14°10	25° 4	16°57	16°20	6°57	16°22	S 26
S 27	0 24 59	4°47'25	10♏11	5°20	16°22	8°58	2°45	6°26	8° 2	14°12	25° 6	16°45	16°17	7° 4	16°20	S 27
M28	0 28 55	5°45'28	22°42	7°16	17°31	9°14	2°58	6°30	8° 5	14°13	25° 8	16°37	16°14	7°11	16°18	M28
T 29	0 32 52	6°43'31	5♐26	9°10	18°40	9°31	3°10	6°35	8° 9	14°15	25°10	16°31	16°11	7°17	16°16	T 29
W30	0 36 48	7♎41'36	18♐23	11♎ 3	19♏48	9♒48	3♍22	6♐40	8♍12	14♌17	25♏11	16♑28	16♑ 8	7♍24	16♉14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n50	23s 0	4s 7	13n 8	1s26	5s39	0n42	24s 9	5s50	12n46	0n27	18s54	2n 3	9n43	0n43	16n10	0s29	2s41	16n30	21s53	22s 4	6n24	15n27	1s20
W 2	7 28	24 49	3 20	13 5	1 10	6 8	0 39	24 8	5 48	12 41	0 27	18 55	2 2	9 42	0 43	16 10	0 29	2 42	16 30	21 53	22 4	6 21	15 27	1 20
T 3	7 7	25 19	2 20	13 0	0 54	6 38	0 36	24 6	5 46	12 37	0 28	18 56	2 2	9 41	0 43	16 9	0 29	2 42	16 29	21 53	22 5	6 18	15 27	1 20
F 4	6 45	24 18	1 12	12 52	0 39	7 7	0 33	24 5	5 43	12 32	0 28	18 56	2 2	9 39	0 43	16 9	0 29	2 43	16 28	21 53	22 5	6 15	15 26	1 20
S 5	6 23	21 44	0n 3	12 41	0 24	7 36	0 29	24 3	5 41	12 28	0 28	18 57	2 2	9 38	0 43	16 8	0 29	2 44	16 28	21 53	22 6	6 12	15 26	1 20
S 6	6 1	17 44	1 20	12 28	0 10	8 6	0 26	24 1	5 38	12 24	0 28	18 58	2 1	9 37	0 43	16 8	0 29	2 45	16 27	21 53	22 6	6 9	15 25	1 20
M 7	5 39	12 32	2 34	12 11	0n 4	8 34	0 23	23 58	5 36	12 19	0 28	18 59	2 1	9 35	0 43	16 7	0 29	2 45	16 27	21 54	22 6	6 6	15 25	1 21
T 8	5 17	6 29	3 38	11 53	0 17	9 3	0 20	23 56	5 33	12 15	0 28	18 59	2 1	9 34	0 43	16 7	0 29	2 46	16 26	21 54	22 7	6 3	15 25	1 21
W 9	4 55	0 2	4 26	11 31	0 29	9 32	0 16	23 53	5 30	12 10	0 28	19 0	2 1	9 33	0 43	16 6	0 29	2 47	16 26	21 55	22 7	6 0	15 24	1 21
T 10	4 33	6n23	4 56	11 6	0 40	10 0	0 13	23 49	5 28	12 6	0 28	19 1	2 0	9 31	0 43	16 5	0 29	2 48	16 25	21 57	22 8	5 58	15 24	1 21
F 11	4 10	12 19	5 4	10 39	0 51	10 28	0 9	23 46	5 25	12 2	0 28	19 2	2 0	9 30	0 43	16 5	0 29	2 49	16 25	21 58	22 8	5 55	15 23	1 21
S 12	3 48	17 24	4 53	10 9	1 0	10 56	0 6	23 42	5 22	11 57	0 28	19 3	2 0	9 29	0 43	16 4	0 29	2 49	16 24	21 59	22 8	5 52	15 23	1 21
S 13	3 25	21 21	4 24	9 37	1 9	11 24	0 2	23 38	5 19	11 53	0 29	19 3	2 0	9 27	0 43	16 4	0 29	2 50	16 24	22 0	22 9	5 49	15 22	1 21
M14	3 3	23 57	3 40	9 3	1 17	11 52	0s 2	23 34	5 16	11 48	0 29	19 4	1 59	9 26	0 43	16 3	0 29	2 51	16 23	22 0	22 9	5 46	15 22	1 22
T 15	2 40	25 9	2 47	8 26	1 24	12 19	0 5	23 29	5 13	11 44	0 29	19 5	1 59	9 25	0 43	16 3	0 29	2 52	16 23	22 0	22 10	5 43	15 21	1 22
W16	2 18	24 58	1 46	7 47	1 29	12 46	0 9	23 24	5 10	11 40	0 29	19 6	1 59	9 23	0 43	16 2	0 29	2 52	16 22	22 1	22 10	5 40	15 21	1 22
T 17	1 55	23 32	0 42	7 6	1 34	13 13	0 13	23 19	5 7	11 35	0 29	19 7	1 59	9 22	0 43	16 2	0 29	2 53	16 22	22 0	22 10	5 37	15 20	1 22
F 18	1 32	21 2	0s22	6 24	1 38	13 40	0 17	23 14	5 4	11 31	0 29	19 8	1 59	9 21	0 43	16 1	0 29	2 54	16 21	22 0	22 11	5 34	15 20	1 22
S 19	1 9	17 40	1 25	5 41	1 41	14 6	0 20	23 9	5 1	11 27	0 29	19 9	1 58	9 20	0 43	16 1	0 29	2 55	16 21	22 1	22 11	5 31	15 19	1 22
S 20	0 47	13 37	2 23	4 56	1 43	14 32	0 24	23 3	4 58	11 22	0 29	19 9	1 58	9 18	0 43	16 0	0 29	2 56	16 20	22 1	22 11	5 28	15 19	1 22
M21	0 24	9 4	3 14	4 10	1 45	14 58	0 28	22 57	4 55	11 18	0 29	19 10	1 58	9 17	0 43	16 0	0 29	2 56	16 20	22 2	22 12	5 25	15 18	1 23
T 22	0 1	4 12	3 58	3 23	1 45	15 23	0 32	22 51	4 52	11 14	0 30	19 11	1 58	9 16	0 43	15 59	0 29	2 57	16 19	22 3	22 12	5 22	15 17	1 23
W23	0s22	0s50	4 31	2 36	1 45	15 48	0 36	22 45	4 49	11 9	0 30	19 12	1 57	9 14	0 43	15 59	0 29	2 58	16 19	22 4	22 13	5 19	15 17	1 23
T 24	0 45	5 52	4 52	1 49	1 44	16 13	0 40	22 38	4 46	11 5	0 30	19 13	1 57	9 13	0 44	15 58	0 29	2 59	16 18	22 6	22 13	5 16	15 16	1 23
F 25	1 8	10 43	5 0	1 1	1 43	16 37	0 44	22 32	4 42	11 1	0 30	19 14	1 57	9 12	0 44	15 58	0 29	3 0	16 18	22 8	22 13	5 13	15 16	1 23
S 26	1 30	15 12	4 55	0 12	1 41	17 1	0 48	22 25	4 39	10 56	0 30	19 15	1 57	9 11	0 44	15 57	0 29	3 0	16 17	22 9	22 14	5 10	15 15	1 23
S 27	1 53	19 6	4 36	0s36	1 38	17 25	0 52	22 17	4 36	10 52	0 30	19 16	1 57	9 9	0 44	15 57	0 29	3 1	16 17	22 11	22 14	5 7	15 14	1 23
M28	2 16	22 12	4 4	1 24	1 35	17 48	0 56	22 10	4 33	10 48	0 30	19 17	1 56	9 8	0 44	15 57	0 29	3 2	16 17	22 12	22 15	5 4	15 14	1 23
T 29	2 39	24 16	3 19	2 12	1 31	18 11	1 1	22 2	4 30	10 44	0 30	19 18	1 56	9 7	0 44	15 56	0 29	3 3	16 16	22 13	22 15	5 1	15 13	1 24
W30	3s 2	25s 5	2s22	3s 0	1n27	18s34	1s 5	21s55	4s27	10n39	0n31	19s19	1n56	9n 6	0n44	15n56	0s29	3s 4	16n16	22s13	22s15	4n58	15n12	1s24

Julian Day Number = 3080735.5, Delta T = 02h41m26s
Ecliptic obliquity = 23°13'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'38, Lahiri = 48°00'38

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

OCTOBER 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 45	8♎39'43	1♉38	12♎56	20♏57	10♒ 6	3♍34	6♐45	8♍15	14♌18	25♏13	16°R27	16♉ 4	7♍31	16°R12	T 1
F 2	0 44 41	9°37'50	15°12	14°47	22° 5	10°25	3°46	6°50	8°18	14°19	25°15	16♉26	16° 1	7°38	16♉10	F 2
S 3	0 48 38	10°35'59	29° 7	16°36	23°13	10°44	3°58	6°55	8°22	14°21	25°17	16°26	15°58	7°44	16° 8	S 3
S 4	0 52 34	11°34'09	13♒24	18°25	24°21	11° 4	4°10	7° 0	8°25	14°22	25°19	16°24	15°55	7°51	16° 6	S 4
M 5	0 56 31	12°32'21	28° 2	20°13	25°29	11°24	4°22	7° 5	8°28	14°24	25°21	16°20	15°52	7°58	16° 4	M 5
T 6	1 0 28	13°30'33	12♓56	21°59	26°37	11°45	4°33	7°10	8°31	14°25	25°23	16°13	15°49	8° 4	16° 2	T 6
W 7	1 4 24	14°28'48	27°59	23°44	27°44	12° 7	4°45	7°15	8°35	14°26	25°24	16° 4	15°45	8°11	15°59	W 7
T 8	1 8 21	15°27'03	13♈ 2	25°28	28°52	12°29	4°57	7°21	8°38	14°28	25°26	15°53	15°42	8°18	15°57	T 8
F 9	1 12 17	16°25'21	27°55	27°11	29°59	12°52	5° 8	7°26	8°41	14°29	25°28	15°42	15°39	8°24	15°55	F 9
S 10	1 16 14	17°23'40	12♉29	28°52	1♗ 7	13°15	5°20	7°32	8°44	14°30	25°30	15°32	15°36	8°31	15°52	S 10
S 11	1 20 10	18°22'01	26°38	0♏33	2°14	13°39	5°31	7°37	8°47	14°31	25°32	15°23	15°33	8°38	15°50	S 11
M12	1 24 7	19°20'25	10♊18	2°13	3°21	14° 3	5°42	7°43	8°50	14°32	25°34	15°17	15°29	8°44	15°48	M12
T 13	1 28 3	20°18'50	23°29	3°51	4°28	14°28	5°54	7°48	8°53	14°34	25°36	15°14	15°26	8°51	15°45	T 13
W14	1 32 0	21°17'17	6♋15	5°28	5°35	14°53	6° 5	7°54	8°56	14°35	25°39	15°12	15°23	8°58	15°43	W14
T 15	1 35 56	22°15'46	18°39	7° 5	6°41	15°18	6°16	8° 0	8°59	14°36	25°41	15°12	15°20	9° 5	15°40	T 15
F 16	1 39 53	23°14'18	0♌47	8°40	7°48	15°44	6°27	8° 5	9° 2	14°37	25°43	15°12	15°17	9°11	15°38	F 16
S 17	1 43 50	24°12'51	12°43	10°15	8°54	16°11	6°38	8°11	9° 5	14°38	25°45	15°11	15°14	9°18	15°35	S 17
S 18	1 47 46	25°11'26	24°34	11°48	10° 0	16°38	6°49	8°17	9° 8	14°39	25°47	15° 8	15°10	9°25	15°33	S 18
M19	1 51 43	26°10'04	6♍23	13°20	11° 6	17° 5	7° 0	8°23	9°10	14°40	25°49	15° 2	15° 7	9°31	15°30	M19
T 20	1 55 39	27° 8'43	18°15	14°52	12°12	17°33	7°10	8°29	9°13	14°41	25°51	14°53	15° 4	9°38	15°28	T 20
W21	1 59 36	28° 7'25	0♎13	16°22	13°18	18° 1	7°21	8°35	9°16	14°42	25°53	14°42	15° 1	9°45	15°25	W21
T 22	2 3 32	29° 6'08	12°19	17°51	14°23	18°30	7°31	8°41	9°19	14°43	25°56	14°30	14°58	9°51	15°23	T 22
F 23	2 7 29	0♏ 4'53	24°35	19°20	15°28	18°59	7°42	8°48	9°21	14°43	25°58	14°16	14°54	9°58	15°20	F 23
S 24	2 11 25	1° 3'41	7♏ 2	20°47	16°34	19°28	7°52	8°54	9°24	14°44	26° 0	14° 3	14°51	10° 5	15°17	S 24
S 25	2 15 22	2° 2'30	19°39	22°14	17°39	19°58	8° 2	9° 0	9°26	14°45	26° 2	13°52	14°48	10°12	15°15	S 25
M26	2 19 19	3° 1'21	2♐28	23°39	18°43	20°28	8°13	9° 6	9°29	14°46	26° 5	13°44	14°45	10°18	15°12	M26
T 27	2 23 15	4° 0'14	15°27	25° 4	19°48	20°58	8°23	9°13	9°32	14°47	26° 7	13°38	14°42	10°25	15° 9	T 27
W28	2 27 12	4°59'08	28°37	26°27	20°52	21°29	8°33	9°19	9°34	14°47	26° 9	13°35	14°39	10°32	15° 7	W28
T 29	2 31 8	5°58'05	12♑ 0	27°49	21°56	22° 0	8°42	9°25	9°36	14°48	26°11	13°D34	14°35	10°38	15° 4	T 29
F 30	2 35 5	6°57'03	25°37	29°10	23° 0	22°32	8°52	9°32	9°39	14°49	26°14	13°34	14°32	10°45	15° 1	F 30
S 31	2 39 1	7♏56'02	9♒28	0♐30	24♐ 4	23♒ 4	9♍ 2	9♐38	9♍41	14♌49	26♏16	13°R34	14♉29	10♍52	14♉58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s24	24s30	1s18	3s48	1n22	18s56	1s 9	21s47	4s23	10n35	0n31	19s20	1n56	9n 4	0n44	15n55	0s29	3s 4	16n15	22s13	22s16	4n56	15n12	1s24
F 2	3 47	22 28	0 7	4 35	1 17	19 18	1 13	21 39	4 20	10 31	0 31	19 21	1 56	9 3	0 44	15 55	0 29	3 5	16 15	22 13	22 16	4 53	15 11	1 24
S 3	4 10	19 4	1n 6	5 21	1 12	19 39	1 17	21 30	4 17	10 27	0 31	19 22	1 55	9 2	0 44	15 54	0 29	3 6	16 15	22 13	22 16	4 50	15 10	1 24
S 4	4 32	14 27	2 17	6 8	1 7	20 0	1 21	21 22	4 14	10 23	0 31	19 23	1 55	9 1	0 44	15 54	0 29	3 7	16 14	22 13	22 17	4 47	15 9	1 24
M 5	4 55	8 54	3 21	6 53	1 1	20 20	1 25	21 13	4 11	10 18	0 31	19 24	1 55	9 0	0 44	15 54	0 29	3 8	16 14	22 14	22 17	4 44	15 9	1 24
T 6	5 17	2 46	4 12	7 38	0 55	20 40	1 30	21 4	4 8	10 14	0 31	19 25	1 55	8 59	0 44	15 53	0 29	3 8	16 13	22 15	22 18	4 41	15 8	1 24
W 7	5 39	3n35	4 46	8 23	0 48	21 0	1 34	20 55	4 4	10 10	0 31	19 26	1 55	8 57	0 44	15 53	0 29	3 9	16 13	22 16	22 18	4 38	15 7	1 25
T 8	6 2	9 42	5 0	9 7	0 42	21 19	1 38	20 46	4 1	10 6	0 32	19 27	1 54	8 56	0 44	15 52	0 29	3 10	16 13	22 17	22 18	4 35	15 6	1 25
F 9	6 24	15 12	4 54	9 50	0 35	21 37	1 42	20 36	3 58	10 2	0 32	19 28	1 54	8 55	0 44	15 52	0 29	3 11	16 12	22 18	22 19	4 32	15 6	1 25
S 10	6 46	19 42	4 28	10 32	0 28	21 55	1 46	20 27	3 55	9 58	0 32	19 29	1 54	8 54	0 44	15 52	0 29	3 11	16 12	22 19	22 19	4 29	15 5	1 25
S 11	7 8	22 54	3 47	11 14	0 21	22 13	1 50	20 17	3 52	9 54	0 32	19 30	1 54	8 53	0 44	15 51	0 29	3 12	16 12	22 20	22 19	4 26	15 4	1 25
M12	7 30	24 39	2 53	11 55	0 14	22 30	1 54	20 7	3 49	9 50	0 32	19 31	1 54	8 52	0 44	15 51	0 29	3 13	16 11	22 21	22 20	4 23	15 3	1 25
T 13	7 52	24 56	1 52	12 35	0 7	22 47	1 58	19 57	3 46	9 46	0 32	19 32	1 54	8 51	0 44	15 51	0 29	3 14	16 11	22 21	22 20	4 20	15 3	1 25
W14	8 14	23 52	0 47	13 14	0s 1	23 3	2 2	19 47	3 43	9 42	0 32	19 34	1 53	8 50	0 44	15 50	0 29	3 14	16 11	22 22	22 20	4 17	15 2	1 25
T 15	8 35	21 38	0s18	13 53	0 8	23 18	2 7	19 36	3 40	9 38	0 33	19 35	1 53	8 49	0 44	15 50	0 29	3 15	16 10	22 22	22 21	4 14	15 1	1 26
F 16	8 57	18 28	1 22	14 30	0 15	23 33	2 11	19 25	3 37	9 34	0 33	19 36	1 53	8 48	0 44	15 50	0 29	3 16	16 10	22 22	22 21	4 11	15 0	1 26
S 17	9 18	14 36	2 20	15 7	0 23	23 48	2 15	19 15	3 34	9 30	0 33	19 37	1 53	8 46	0 44	15 49	0 29	3 17	16 10	22 22	22 22	4 8	14 59	1 26
S 18	9 40	10 11	3 12	15 43	0 30	24 2	2 18	19 4	3 31	9 26	0 33	19 38	1 53	8 45	0 44	15 49	0 29	3 17	16 9	22 22	22 22	4 5	14 58	1 26
M19	10 1	5 26	3 56	16 18	0 38	24 15	2 22	18 52	3 28	9 23	0 33	19 39	1 53	8 44	0 44	15 49	0 29	3 18	16 9	22 23	22 22	4 2	14 58	1 26
T 20	10 22	0 28	4 29	16 52	0 45	24 28	2 26	18 41	3 25	9 19	0 33	19 40	1 52	8 43	0 44	15 49	0 29	3 19	16 9	22 24	22 23	3 59	14 57	1 26
W21	10 43	4s33	4 51	17 25	0 53	24 40	2 30	18 30	3 22	9 15	0 33	19 41	1 52	8 42	0 44	15 48	0 29	3 20	16 9	22 25	22 23	3 56	14 56	1 26
T 22	11 3	9 26	5 0	17 58	1 0	24 52	2 34	18 18	3 19	9 11	0 34	19 42	1 52	8 41	0 44	15 48	0 29	3 20	16 8	22 26	22 23	3 54	14 55	1 26
F 23	11 24	14 2	4 56	18 29	1 8	25 3	2 38	18 6	3 16	9 8	0 34	19 43	1 52	8 40	0 44	15 48	0 29	3 21	16 8	22 28	22 24	3 51	14 54	1 26
S 24	11 44	18 6	4 37	18 59	1 15	25 13	2 41	17 54	3 13	9 4	0 34	19 44	1 52	8 40	0 44	15 48	0 29	3 22	16 8	22 29	22 24	3 48	14 53	1 26
S 25	12 4	21 25	4 5	19 29	1 22	25 23	2 45	17 42	3 10	9 0	0 34	19 45	1 52	8 39	0 44	15 47	0 29	3 23	16 8	22 30	22 24	3 45	14 53	1 27
M26	12 24	23 43	3 20	19 57	1 29	25 33	2 48	17 30	3 8	8 57	0 34	19 46	1 52	8 38	0 44	15 47	0 30	3 23	16 7	22 31	22 25	3 42	14 52	1 27
T 27	12 44	24 48	2 23	20 25	1 36	25 41	2 52	17 18	3 5	8 53	0 34	19 48	1 51	8 37	0 44	15 47	0 30	3 24	16 7	22 32	22 25	3 39	14 51	1 27
W28	13 4	24 31	1 19	20 51	1 43	25 49	2 55	17 5	3 2	8 50	0 34	19 49	1 51	8 36	0 44	15 47	0 30	3 25	16 7	22 32	22 25	3 36	14 50	1 27
T 29	13 23	22 49	0 8	21 17	1 50	25 57	2 59	16 52	2 59	8 46	0 35	19 50	1 51	8 35	0 44	15 46	0 30	3 25	16 7	22 32	22 26	3 33	14 49	1 27
F 30	13 43	19 47	1n 4	21 41	1 57	26 4	3 2	16 39	2 56	8 43	0 35	19 51	1 51	8 34	0 45	15 46	0 30	3 26	16 6	22 32	22 26	3 30	14 48	1 27
S 31	14s 2	15s34	2n13	22s 5	2s 3	26s10	3s 5	16s26	2s54	8n39	0n35	19s52	1n51	8n33	0n45	15n46	0s30	3s27	16n 6	22s32	22s26	3n27	14n47	1s27

Julian Day Number = 3080765.5, Delta T = 02h41m27s
Ecliptic obliquity = 23°13'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'42, Lahiri = 48°00'42

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NOVEMBER 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 58	8♏55'03	23♒34	1♐49	25♐ 7	23♒36	9♍11	9♐45	9♍43	14♌50	26♏18	13°R33	14♉26	10♍58	14°R56	S 1
M 2	2 46 54	9°54'06	7♓55	3° 7	26°11	24° 8	9°21	9°52	9°46	14°50	26°21	13♉30	14°23	11° 5	14♉53	M 2
T 3	2 50 51	10°53'10	22°27	4°23	27°13	24°41	9°30	9°58	9°48	14°51	26°23	13°25	14°20	11°12	14°50	T 3
W 4	2 54 48	11°52'16	7♈ 7	5°38	28°16	25°14	9°39	10° 5	9°50	14°51	26°25	13°17	14°16	11°19	14°47	W 4
T 5	2 58 44	12°51'24	21°47	6°51	29°18	25°47	9°48	10°12	9°52	14°52	26°28	13° 8	14°13	11°25	14°45	T 5
F 6	3 2 41	13°50'33	6♉20	8° 2	0♉20	26°21	9°57	10°18	9°54	14°52	26°30	12°59	14°10	11°32	14°42	F 6
S 7	3 6 37	14°49'45	20°39	9°12	1°22	26°55	10° 6	10°25	9°56	14°52	26°33	12°50	14° 7	11°39	14°39	S 7
S 8	3 10 34	15°48'58	4♊39	10°20	2°24	27°29	10°15	10°32	9°58	14°53	26°35	12°43	14° 4	11°45	14°36	S 8
M 9	3 14 30	16°48'14	18°14	11°26	3°25	28° 3	10°23	10°39	10° 0	14°53	26°37	12°38	14° 0	11°52	14°34	M 9
T 10	3 18 27	17°47'32	1♋25	12°30	4°26	28°38	10°32	10°46	10° 2	14°53	26°40	12°35	13°57	11°59	14°31	T 10
W11	3 22 23	18°46'52	14°12	13°31	5°26	29°13	10°40	10°52	10° 4	14°53	26°42	12°D34	13°54	12° 5	14°28	W11
T 12	3 26 20	19°46'14	26°39	14°29	6°26	29°48	10°49	10°59	10° 6	14°54	26°45	12°35	13°51	12°12	14°25	T 12
F 13	3 30 17	20°45'38	8♌49	15°25	7°26	0♓23	10°57	11° 6	10° 8	14°54	26°47	12°36	13°48	12°19	14°23	F 13
S 14	3 34 13	21°45'04	20°47	16°17	8°26	0°59	11° 5	11°13	10° 9	14°54	26°49	12°R37	13°45	12°26	14°20	S 14
S 15	3 38 10	22°44'33	2♍39	17° 6	9°25	1°35	11°12	11°20	10°11	14°54	26°52	12°36	13°41	12°32	14°17	S 15
M16	3 42 6	23°44'04	14°30	17°51	10°23	2°11	11°20	11°27	10°13	14°54	26°54	12°34	13°38	12°39	14°14	M16
T 17	3 46 3	24°43'37	26°24	18°32	11°21	2°47	11°28	11°34	10°14	14°R54	26°57	12°29	13°35	12°46	14°12	T 17
W18	3 49 59	25°43'12	8♎26	19° 8	12°19	3°23	11°35	11°41	10°16	14°54	26°59	12°23	13°32	12°52	14° 9	W18
T 19	3 53 56	26°42'49	20°39	19°39	13°17	4° 0	11°42	11°48	10°17	14°54	27° 1	12°15	13°29	12°59	14° 6	T 19
F 20	3 57 52	27°42'28	3♏ 5	20° 4	14°13	4°37	11°50	11°56	10°19	14°54	27° 4	12° 7	13°26	13° 6	14° 4	F 20
S 21	4 1 49	28°42'09	15°46	20°23	15°10	5°14	11°57	12° 3	10°20	14°54	27° 6	11°59	13°22	13°12	14° 1	S 21
S 22	4 5 46	29°41'53	28°41	20°34	16° 6	5°51	12° 4	12°10	10°21	14°54	27° 9	11°51	13°19	13°19	13°58	S 22
M23	4 9 42	0♐41'38	11♐51	20°R39	17° 1	6°28	12°10	12°17	10°23	14°53	27°11	11°46	13°16	13°26	13°56	M23
T 24	4 13 39	1°41'25	25°13	20°35	17°56	7° 6	12°17	12°24	10°24	14°53	27°14	11°43	13°13	13°33	13°53	T 24
W25	4 17 35	2°41'14	8♑46	20°23	18°50	7°44	12°23	12°31	10°25	14°53	27°16	11°D42	13°10	13°39	13°50	W25
T 26	4 21 32	3°41'04	22°30	20° 1	19°44	8°22	12°30	12°39	10°26	14°53	27°18	11°42	13° 6	13°46	13°48	T 26
F 27	4 25 28	4°40'56	6♒22	19°30	20°37	9° 0	12°36	12°46	10°27	14°52	27°21	11°43	13° 3	13°53	13°45	F 27
S 28	4 29 25	5°40'50	20°21	18°50	21°30	9°38	12°42	12°53	10°28	14°52	27°23	11°45	13° 0	13°59	13°43	S 28
S 29	4 33 21	6°40'45	4♓27	18° 1	22°22	10°16	12°47	13° 0	10°29	14°52	27°26	11°R46	12°57	14° 6	13°40	S 29
M30	4 37 18	7♐40'42	18♓38	17♐ 3	23♉13	10♓55	12♍53	13♐ 7	10♍30	14♌51	27♏28	11♉45	12♉54	14♍13	13♉38	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	10s27	3n16	22s27	2s 9	26s16	3s 8	16s13	2s51	8n36	0n35	19s53	1n51	8n32	0n45	15n46	0s30	3s27	16n 6	22s32	22s27	3n24	14n46	1s27
M 2	14 39	4 41	4 8	22 48	2 16	26 21	3 12	16 0	2 48	8 32	0 35	19 54	1 51	8 32	0 45	15 46	0 30	3 28	16 6	22 32	22 27	3 21	14 46	1 27
T 3	14 57	1n23	4 44	23 8	2 21	26 26	3 15	15 46	2 45	8 29	0 35	19 55	1 50	8 31	0 45	15 46	0 30	3 29	16 6	22 33	22 27	3 18	14 45	1 27
W 4	15 15	7 26	5 2	23 28	2 27	26 30	3 17	15 33	2 43	8 26	0 36	19 56	1 50	8 30	0 45	15 45	0 30	3 29	16 6	22 34	22 28	3 15	14 44	1 27
T 5	15 33	13 3	5 0	23 46	2 32	26 33	3 20	15 19	2 40	8 23	0 36	19 57	1 50	8 29	0 45	15 45	0 30	3 30	16 5	22 35	22 28	3 12	14 43	1 28
F 6	15 51	17 54	4 39	24 2	2 38	26 36	3 23	15 5	2 37	8 19	0 36	19 58	1 50	8 29	0 45	15 45	0 30	3 31	16 5	22 36	22 28	3 9	14 42	1 28
S 7	16 8	21 37	4 1	24 18	2 42	26 38	3 26	14 51	2 35	8 16	0 36	19 59	1 50	8 28	0 45	15 45	0 30	3 31	16 5	22 36	22 29	3 6	14 41	1 28
S 8	16 25	23 58	3 9	24 33	2 47	26 40	3 28	14 37	2 32	8 13	0 36	20 0	1 50	8 27	0 45	15 45	0 30	3 32	16 5	22 37	22 29	3 3	14 40	1 28
M 9	16 42	24 48	2 7	24 46	2 51	26 41	3 30	14 23	2 30	8 10	0 37	20 2	1 50	8 26	0 45	15 45	0 30	3 32	16 5	22 38	22 29	3 0	14 39	1 28
T 10	16 59	24 12	1 0	24 58	2 55	26 41	3 33	14 8	2 27	8 7	0 37	20 3	1 50	8 26	0 45	15 45	0 30	3 33	16 5	22 38	22 30	2 58	14 39	1 28
W11	17 15	22 19	0s 9	25 9	2 58	26 41	3 35	13 54	2 24	8 4	0 37	20 4	1 50	8 25	0 45	15 45	0 30	3 34	16 5	22 38	22 30	2 55	14 38	1 28
T 12	17 31	19 24	1 15	25 19	3 1	26 41	3 37	13 39	2 22	8 1	0 37	20 5	1 49	8 24	0 45	15 45	0 30	3 34	16 5	22 38	22 30	2 52	14 37	1 28
F 13	17 47	15 42	2 16	25 28	3 3	26 39	3 39	13 24	2 19	7 58	0 37	20 6	1 49	8 24	0 45	15 45	0 30	3 35	16 5	22 38	22 31	2 49	14 36	1 28
S 14	18 2	11 25	3 11	25 35	3 5	26 38	3 41	13 10	2 17	7 55	0 37	20 7	1 49	8 23	0 45	15 45	0 30	3 35	16 4	22 38	22 31	2 46	14 35	1 28
S 15	18 17	6 45	3 57	25 41	3 6	26 35	3 42	12 55	2 14	7 53	0 38	20 8	1 49	8 23	0 45	15 45	0 30	3 36	16 4	22 38	22 31	2 43	14 34	1 28
M16	18 32	1 51	4 32	25 45	3 6	26 32	3 44	12 39	2 12	7 50	0 38	20 9	1 49	8 22	0 45	15 45	0 30	3 37	16 4	22 38	22 32	2 40	14 33	1 28
T 17	18 47	3s 7	4 56	25 49	3 5	26 29	3 45	12 24	2 9	7 47	0 38	20 10	1 49	8 22	0 45	15 45	0 30	3 37	16 4	22 38	22 32	2 37	14 33	1 28
W18	19 1	8 1	5 7	25 50	3 4	26 25	3 47	12 9	2 7	7 45	0 38	20 11	1 49	8 21	0 45	15 45	0 30	3 38	16 4	22 39	22 32	2 34	14 32	1 28
T 19	19 15	12 42	5 4	25 51	3 2	26 20	3 48	11 53	2 5	7 42	0 38	20 12	1 49	8 20	0 45	15 45	0 30	3 38	16 4	22 40	22 33	2 31	14 31	1 29
F 20	19 28	16 56	4 48	25 49	2 59	26 15	3 49	11 38	2 2	7 39	0 39	20 13	1 49	8 20	0 45	15 45	0 30	3 39	16 4	22 40	22 33	2 28	14 30	1 29
S 21	19 41	20 30	4 16	25 47	2 55	26 10	3 49	11 22	2 0	7 37	0 39	20 14	1 49	8 20	0 45	15 45	0 30	3 39	16 4	22 41	22 33	2 25	14 29	1 29
S 22	19 54	23 7	3 32	25 42	2 49	26 4	3 50	11 6	1 58	7 35	0 39	20 15	1 49	8 19	0 45	15 45	0 30	3 40	16 4	22 42	22 34	2 22	14 28	1 29
M23	20 6	24 33	2 35	25 35	2 42	25 57	3 51	10 50	1 55	7 32	0 39	20 16	1 48	8 19	0 45	15 45	0 30	3 40	16 4	22 42	22 34	2 19	14 28	1 29
T 24	20 19	24 36	1 28	25 27	2 34	25 51	3 51	10 34	1 53	7 30	0 39	20 17	1 48	8 18	0 46	15 45	0 30	3 41	16 4	22 42	22 34	2 16	14 27	1 29
W25	20 30	23 12	0 16	25 17	2 25	25 43	3 51	10 18	1 51	7 28	0 40	20 18	1 48	8 18	0 46	15 45	0 30	3 41	16 4	22 43	22 34	2 13	14 26	1 29
T 26	20 42	20 24	0n58	25 4	2 13	25 35	3 51	10 2	1 48	7 25	0 40	20 19	1 48	8 17	0 46	15 45	0 30	3 42	16 4	22 43	22 35	2 11	14 25	1 29
F 27	20 53	16 24	2 10	24 49	2 1	25 27	3 51	9 46	1 46	7 23	0 40	20 20	1 48	8 17	0 46	15 45	0 30	3 42	16 4	22 42	22 35	2 8	14 24	1 29
S 28	21 3	11 29	3 15	24 31	1 46	25 18	3 50	9 29	1 44	7 21	0 40	20 21	1 48	8 17	0 46	15 45	0 30	3 42	16 4	22 42	22 35	2 5	14 24	1 29
S 29	21 13	5 55	4 8	24 11	1 30	25 9	3 49	9 13	1 42	7 19	0 40	20 22	1 48	8 16	0 46	15 45	0 30	3 43	16 4	22 42	22 36	2 2	14 23	1 29
M30	21s23	0s 2	4n47	23s48	1s13	25s 0	3s49	8s56	1s39	7n17	0n41	20s23	1n48	8n16	0n46	15n45	0s30	3s43	16n 5	22s42	22s36	1n59	14n22	1s29

Julian Day Number = 3080796.5, Delta T = 02h41m28s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'46, Lahiri = 48°00'47

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ASTRODIENST EPHEMERIS for the year 3722
geocentric

DECEMBER 3722 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 15	8♐40'40	2♈53	15°R57	24♉ 3	11♓34	12♍59	13♐15	10♍31	14°R51	27♏30	11°R43	12♉51	14♍20	13°R35	T 1
W 2	4 45 11	9°40'39	17° 8	14♐45	24°53	12°13	13° 4	13°22	10°32	14♌50	27°33	11♉40	12°47	14°26	13♉33	W 2
T 3	4 49 8	10°40'40	1♉20	13°28	25°42	12°52	13° 9	13°29	10°33	14°50	27°35	11°35	12°44	14°33	13°30	T 3
F 4	4 53 4	11°40'43	15°24	12° 9	26°30	13°31	13°14	13°36	10°33	14°49	27°37	11°30	12°41	14°40	13°28	F 4
S 5	4 57 1	12°40'47	29°17	10°50	27°17	14°10	13°19	13°44	10°34	14°49	27°40	11°26	12°38	14°46	13°26	S 5
S 6	5 0 57	13°40'53	12♊56	9°34	28° 3	14°49	13°24	13°51	10°34	14°48	27°42	11°22	12°35	14°53	13°23	S 6
M 7	5 4 54	14°41'01	26°16	8°23	28°48	15°29	13°28	13°58	10°35	14°47	27°45	11°20	12°32	15° 0	13°21	M 7
T 8	5 8 50	15°41'11	9♋18	7°20	29°33	16° 8	13°32	14° 5	10°35	14°47	27°47	11°D19	12°28	15° 6	13°19	T 8
W 9	5 12 47	16°41'22	22° 0	6°25	0♒16	16°48	13°37	14°13	10°36	14°46	27°49	11°20	12°25	15°13	13°17	W 9
T 10	5 16 44	17°41'35	4♌25	5°41	0°59	17°28	13°41	14°20	10°36	14°45	27°52	11°21	12°22	15°20	13°15	T 10
F 11	5 20 40	18°41'50	16°36	5° 9	1°40	18° 8	13°44	14°27	10°36	14°45	27°54	11°23	12°19	15°27	13°12	F 11
S 12	5 24 37	19°42'06	28°36	4°48	2°20	18°48	13°48	14°34	10°37	14°44	27°56	11°24	12°16	15°33	13°10	S 12
S 13	5 28 33	20°42'25	10♍29	4°D39	2°59	19°28	13°51	14°42	10°37	14°43	27°58	11°26	12°12	15°40	13° 8	S 13
M14	5 32 30	21°42'45	22°21	4°41	3°37	20° 8	13°55	14°49	10°37	14°42	28° 1	11°R26	12° 9	15°47	13° 6	M14
T 15	5 36 26	22°43'07	4♎15	4°54	4°14	20°49	13°58	14°56	10°37	14°41	28° 3	11°25	12° 6	15°53	13° 4	T 15
W16	5 40 23	23°43'31	16°18	5°16	4°49	21°29	14° 1	15° 3	10°R37	14°40	28° 5	11°24	12° 3	16° 0	13° 2	W16
T 17	5 44 19	24°43'57	28°33	5°48	5°23	22° 9	14° 3	15°11	10°37	14°39	28° 7	11°22	12° 0	16° 7	13° 0	T 17
F 18	5 48 16	25°44'24	11♏ 3	6°28	5°55	22°50	14° 6	15°18	10°37	14°38	28°10	11°20	11°57	16°14	12°58	F 18
S 19	5 52 13	26°44'53	23°52	7°15	6°26	23°31	14° 8	15°25	10°37	14°37	28°12	11°17	11°53	16°20	12°57	S 19
S 20	5 56 9	27°45'24	7♐ 0	8° 8	6°56	24°12	14°10	15°32	10°37	14°36	28°14	11°16	11°50	16°27	12°55	S 20
M21	6 0 6	28°45'57	20°28	9° 7	7°24	24°53	14°12	15°39	10°36	14°35	28°16	11°14	11°47	16°34	12°53	M21
T 22	6 4 2	29°46'31	4♑14	10°10	7°50	25°33	14°14	15°46	10°36	14°34	28°18	11°14	11°44	16°40	12°51	T 22
W23	6 7 59	0♑47'06	18°15	11°18	8°14	26°15	14°16	15°54	10°36	14°33	28°20	11°D14	11°41	16°47	12°50	W23
T 24	6 11 55	1°47'42	2♒27	12°30	8°37	26°56	14°17	16° 1	10°35	14°32	28°23	11°14	11°38	16°54	12°48	T 24
F 25	6 15 52	2°48'20	16°46	13°45	8°58	27°37	14°18	16° 8	10°35	14°31	28°25	11°15	11°34	17° 1	12°47	F 25
S 26	6 19 49	3°48'58	1♓ 7	15° 2	9°17	28°18	14°19	16°15	10°34	14°30	28°27	11°16	11°31	17° 7	12°45	S 26
S 27	6 23 45	4°49'38	15°26	16°22	9°34	29° 0	14°20	16°22	10°34	14°28	28°29	11°16	11°28	17°14	12°44	S 27
M28	6 27 42	5°50'18	29°42	17°43	9°49	29°41	14°21	16°29	10°33	14°27	28°31	11°R16	11°25	17°21	12°42	M28
T 29	6 31 38	6°50'59	13♈50	19° 6	10° 1	0♈22	14°21	16°36	10°32	14°26	28°33	11°16	11°22	17°27	12°41	T 29
W30	6 35 35	7°51'42	27°49	20°31	10°12	1° 4	14°21	16°43	10°32	14°25	28°35	11°16	11°18	17°34	12°40	W30
T 31	6 39 31	8♉52'25	11♉37	21♐57	10♒20	1♈46	14°R21	16♐50	10♍31	14♌23	28♏37	11♉16	11♉15	17♍41	12♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	5n51	5n 8	23s23	0s54	24s50	3s47	8s40	1s37	7n15	0n41	20s24	1n48	8n16	0n46	15n45	0s30	3s44	16n 5	22s42	22s36	1n56	14n21	1s29
W 2	21 42	11 27	5 11	22 56	0 34	24 40	3 46	8 23	1 35	7 14	0 41	20 24	1 48	8 16	0 46	15 46	0 30	3 44	16 5	22 43	22 37	1 53	14 20	1 29
T 3	21 50	16 25	4 54	22 26	0 14	24 29	3 45	8 6	1 33	7 12	0 41	20 25	1 48	8 15	0 46	15 46	0 30	3 44	16 5	22 43	22 37	1 50	14 20	1 29
F 4	21 59	20 26	4 19	21 56	0n 6	24 18	3 43	7 49	1 31	7 10	0 41	20 26	1 48	8 15	0 46	15 46	0 30	3 45	16 5	22 44	22 37	1 47	14 19	1 29
S 5	22 7	23 14	3 30	21 25	0 27	24 7	3 41	7 33	1 29	7 8	0 42	20 27	1 48	8 15	0 46	15 46	0 30	3 45	16 5	22 44	22 37	1 44	14 18	1 29
S 6	22 14	24 37	2 29	20 55	0 46	23 56	3 39	7 15	1 27	7 7	0 42	20 28	1 48	8 15	0 46	15 46	0 30	3 46	16 5	22 44	22 38	1 41	14 18	1 29
M 7	22 21	24 32	1 22	20 26	1 5	23 44	3 36	6 58	1 25	7 5	0 42	20 29	1 48	8 15	0 46	15 46	0 30	3 46	16 5	22 44	22 38	1 38	14 17	1 29
T 8	22 27	23 5	0 11	19 59	1 22	23 32	3 33	6 41	1 22	7 4	0 42	20 30	1 48	8 14	0 46	15 47	0 30	3 46	16 5	22 44	22 38	1 35	14 16	1 29
W 9	22 34	20 29	0s58	19 35	1 37	23 20	3 30	6 24	1 20	7 2	0 42	20 31	1 48	8 14	0 46	15 47	0 30	3 47	16 6	22 44	22 39	1 32	14 15	1 29
T 10	22 39	16 58	2 4	19 15	1 50	23 7	3 27	6 7	1 18	7 1	0 43	20 32	1 48	8 14	0 46	15 47	0 30	3 47	16 6	22 44	22 39	1 30	14 15	1 29
F 11	22 45	12 49	3 2	18 58	2 2	22 55	3 23	5 50	1 16	7 0	0 43	20 32	1 48	8 14	0 46	15 47	0 30	3 47	16 6	22 44	22 39	1 27	14 14	1 29
S 12	22 49	8 14	3 52	18 45	2 11	22 42	3 19	5 32	1 14	6 59	0 43	20 33	1 48	8 14	0 46	15 47	0 30	3 48	16 6	22 44	22 40	1 24	14 13	1 29
S 13	22 54	3 23	4 31	18 37	2 18	22 29	3 15	5 15	1 12	6 58	0 43	20 34	1 48	8 14	0 46	15 48	0 30	3 48	16 6	22 44	22 40	1 21	14 13	1 30
M14	22 58	1s34	4 58	18 32	2 23	22 15	3 11	4 57	1 11	6 57	0 44	20 35	1 48	8 14	0 46	15 48	0 30	3 48	16 6	22 44	22 40	1 18	14 12	1 30
T 15	23 1	6 28	5 13	18 31	2 27	22 2	3 6	4 40	1 9	6 56	0 44	20 36	1 48	8 14	0 46	15 48	0 30	3 48	16 7	22 44	22 40	1 15	14 12	1 30
W16	23 4	11 12	5 14	18 33	2 29	21 48	3 1	4 22	1 7	6 55	0 44	20 37	1 47	8 14	0 47	15 48	0 30	3 49	16 7	22 44	22 41	1 12	14 11	1 30
T 17	23 7	15 33	5 2	18 38	2 29	21 35	2 55	4 5	1 5	6 54	0 44	20 37	1 47	8 14	0 47	15 49	0 30	3 49	16 7	22 44	22 41	1 9	14 10	1 30
F 18	23 9	19 21	4 34	18 45	2 28	21 21	2 49	3 47	1 3	6 53	0 44	20 38	1 47	8 14	0 47	15 49	0 30	3 49	16 7	22 44	22 41	1 6	14 10	1 30
S 19	23 11	22 20	3 53	18 55	2 26	21 7	2 43	3 29	1 1	6 52	0 45	20 39	1 47	8 14	0 47	15 49	0 30	3 49	16 7	22 45	22 42	1 3	14 9	1 30
S 20	23 12	24 12	2 58	19 6	2 23	20 54	2 36	3 12	0 59	6 52	0 45	20 40	1 47	8 14	0 47	15 49	0 30	3 49	16 8	22 45	22 42	1 0	14 9	1 30
M21	23 13	24 45	1 52	19 19	2 19	20 40	2 29	2 54	0 57	6 51	0 45	20 40	1 47	8 15	0 47	15 50	0 30	3 50	16 8	22 45	22 42	0 57	14 8	1 30
T 22	23 13	23 48	0 39	19 33	2 15	20 26	2 22	2 36	0 56	6 51	0 45	20 41	1 47	8 15	0 47	15 50	0 30	3 50	16 8	22 45	22 42	0 55	14 8	1 30
W23	23 13	21 21	0n39	19 47	2 10	20 12	2 14	2 18	0 54	6 50	0 46	20 42	1 47	8 15	0 47	15 50	0 30	3 50	16 8	22 45	22 43	0 52	14 7	1 30
T 24	23 12	17 34	1 55	20 2	2 4	19 58	2 6	2 0	0 52	6 50	0 46	20 43	1 47	8 15	0 47	15 51	0 30	3 50	16 9	22 45	22 43	0 49	14 7	1 30
F 25	23 11	12 44	3 4	20 17	1 58	19 45	1 58	1 43	0 50	6 50	0 46	20 43	1 47	8 15	0 47	15 51	0 30	3 50	16 9	22 45	22 43	0 46	14 6	1 30
S 26	23 10	7 11	4 3	20 33	1 51	19 31	1 49	1 25	0 49	6 50	0 46	20 44	1 47	8 16	0 47	15 51	0 30	3 50	16 9	22 45	22 43	0 43	14 6	1 30
S 27	23 8	1 17	4 46	20 48	1 44	19 17	1 39	1 7	0 47	6 50	0 47	20 45	1 47	8 16	0 47	15 52	0 30	3 51	16 10	22 45	22 44	0 40	14 5	1 30
M28	23 5	4n38	5 11	21 2	1 37	19 4	1 30	0 49	0 45	6 50	0 47	20 45	1 47	8 16	0 47	15 52	0 30	3 51	16 10	22 45	22 44	0 37	14 5	1 30
T 29	23 3	10 17	5 17	21 17	1 30	18 51	1 19	0 31	0 43	6 50	0 47	20 46	1 48	8 16	0 47	15 52	0 30	3 51	16 10	22 45	22 44	0 34	14 4	1 30
W30	22 59	15 20	5 4	21 30	1 23	18 38	1 9	0 13	0 42	6 50	0 47	20 47	1 48	8 17	0 47	15 53	0 30	3 51	16 10	22 45	22 45	0 31	14 4	1 30
T 31	22s55	19n31	4n34	21s44	1n15	18s25	0s58	0n 5	0s40	6n50	0n47	20s47	1n48	8n17	0n47	15n53	0s30	3s51	16n11	22s45	22s45	0n28	14n 4	1s30

Julian Day Number = 3080826.5, Delta T = 02h41m29s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'50, Lahiri = 48°00'51

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

JANUARY 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 28	9♑53'09	25♉14	23♐24	10♒26	2♈27	14°R21	16♐57	10°R30	14°R22	28♏39	11°R16	11♑12	17♍47	12°R37	F 1
S 2	6 47 24	10°53'54	8♊39	24°51	10°30	3° 9	14♍21	17° 3	10♍29	14♌21	28°41	11°D16	11° 9	17°54	12♉36	S 2
S 3	6 51 21	11°54'40	21°51	26°20	10°R31	3°51	14°20	17°10	10°28	14°19	28°43	11♑16	11° 6	18° 1	12°35	S 3
M 4	6 55 18	12°55'27	4♋49	27°49	10°30	4°32	14°19	17°17	10°27	14°18	28°45	11°16	11° 3	18° 8	12°34	M 4
T 5	6 59 14	13°56'14	17°33	29°18	10°26	5°14	14°18	17°24	10°26	14°17	28°46	11°R16	10°59	18°14	12°33	T 5
W 6	7 3 11	14°57'03	0♌ 4	0♑48	10°20	5°56	14°17	17°31	10°25	14°15	28°48	11°15	10°56	18°21	12°32	W 6
T 7	7 7 7	15°57'53	12°23	2°19	10°11	6°38	14°16	17°37	10°24	14°14	28°50	11°15	10°53	18°28	12°31	T 7
F 8	7 11 4	16°58'44	24°30	3°49	10° 0	7°20	14°14	17°44	10°23	14°12	28°52	11°14	10°50	18°34	12°30	F 8
S 9	7 15 0	17°59'35	6♍29	5°20	9°46	8° 2	14°12	17°51	10°21	14°11	28°54	11°13	10°47	18°41	12°29	S 9
S 10	7 18 57	19° 0'28	18°22	6°52	9°30	8°44	14°10	17°57	10°20	14° 9	28°55	11°12	10°44	18°48	12°29	S 10
M11	7 22 54	20° 1'22	0♎14	8°23	9°12	9°26	14° 8	18° 4	10°19	14° 8	28°57	11°12	10°40	18°55	12°28	M11
T 12	7 26 50	21° 2'17	12° 7	9°55	8°51	10° 8	14° 6	18°10	10°17	14° 6	28°59	11°11	10°37	19° 1	12°27	T 12
W13	7 30 47	22° 3'12	24° 8	11°27	8°28	10°50	14° 3	18°17	10°16	14° 5	29° 0	11°D11	10°34	19° 8	12°27	W13
T 14	7 34 43	23° 4'09	6♏20	12°59	8° 3	11°32	14° 1	18°23	10°15	14° 3	29° 2	11°11	10°31	19°15	12°26	T 14
F 15	7 38 40	24° 5'07	18°48	14°32	7°36	12°15	13°58	18°29	10°13	14° 2	29° 4	11°12	10°28	19°21	12°26	F 15
S 16	7 42 36	25° 6'06	1♐36	16° 4	7° 7	12°57	13°55	18°36	10°11	14° 0	29° 5	11°13	10°24	19°28	12°25	S 16
S 17	7 46 33	26° 7'06	14°47	17°37	6°36	13°39	13°51	18°42	10°10	13°58	29° 7	11°14	10°21	19°35	12°25	S 17
M18	7 50 29	27° 8'06	28°23	19°10	6° 4	14°21	13°48	18°48	10° 8	13°57	29° 8	11°15	10°18	19°42	12°25	M18
T 19	7 54 26	28° 9'08	12♑24	20°43	5°30	15° 4	13°44	18°54	10° 6	13°55	29°10	11°R16	10°15	19°48	12°24	T 19
W20	7 58 23	29°10'09	26°46	22°17	4°56	15°46	13°40	19° 1	10° 5	13°54	29°11	11°15	10°12	19°55	12°24	W20
T 21	8 2 19	0♒11'12	11♒24	23°50	4°20	16°28	13°36	19° 7	10° 3	13°52	29°13	11°14	10° 9	20° 2	12°24	T 21
F 22	8 6 16	1°12'14	26°13	25°24	3°44	17°11	13°32	19°13	10° 1	13°50	29°14	11°11	10° 5	20° 8	12°24	F 22
S 23	8 10 12	2°13'17	11♓ 3	26°58	3° 8	17°53	13°28	19°19	9°59	13°49	29°16	11° 8	10° 2	20°15	12°D24	S 23
S 24	8 14 9	3°14'20	25°47	28°33	2°31	18°35	13°23	19°25	9°57	13°47	29°17	11° 5	9°59	20°22	12°24	S 24
M25	8 18 5	4°15'23	10♈19	0♒ 7	1°55	19°18	13°18	19°30	9°55	13°45	29°18	11° 3	9°56	20°29	12°24	M25
T 26	8 22 2	5°16'26	24°35	1°42	1°19	20° 0	13°14	19°36	9°53	13°44	29°19	11° 2	9°53	20°35	12°24	T 26
W27	8 25 58	6°17'29	8♉32	3°17	0°43	20°43	13° 9	19°42	9°51	13°42	29°21	11°D 1	9°50	20°42	12°24	W27
T 28	8 29 55	7°18'32	22°10	4°53	0° 8	21°25	13° 3	19°48	9°49	13°40	29°22	11° 2	9°46	20°49	12°25	T 28
F 29	8 33 52	8°19'35	5♊29	6°29	29♑35	22° 8	12°58	19°53	9°47	13°39	29°23	11° 3	9°43	20°55	12°25	F 29
S 30	8 37 48	9°20'38	18°33	8° 5	29° 3	22°50	12°52	19°59	9°45	13°37	29°24	11° 5	9°40	21° 2	12°25	S 30
S 31	8 41 45	10♒21'41	1♋21	9♒41	28♑32	23♈33	12♍47	20♐ 4	9♍43	13♌35	29♏25	11♑ 6	9♑37	21♍ 9	12♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s51	22n36	3n49	21s56	1n 7	18s12	0s46	0n23	0s38	6n50	0n48	20s48	1n48	8n17	0n47	15n54	0s30	3s51	16n11	22s45	22s45	0n25	14n 3	1s30
S 2	22 47	24 22	2 51	22 7	1 0	18 0	0 34	0 41	0 37	6 51	0 48	20 49	1 48	8 18	0 47	15 54	0 30	3 51	16 11	22 45	22 45	0 23	14 3	1 30
S 3	22 41	24 44	1 46	22 18	0 52	17 47	0 22	0 58	0 35	6 51	0 48	20 49	1 48	8 18	0 47	15 54	0 30	3 51	16 12	22 45	22 46	0 20	14 3	1 30
M 4	22 36	23 44	0 36	22 28	0 44	17 35	0 9	1 16	0 34	6 52	0 48	20 50	1 48	8 19	0 47	15 55	0 30	3 51	16 12	22 45	22 46	0 17	14 2	1 30
T 5	22 30	21 30	0s35	22 36	0 37	17 24	0n 4	1 34	0 32	6 52	0 49	20 50	1 48	8 19	0 47	15 55	0 30	3 51	16 13	22 45	22 46	0 14	14 2	1 30
W 6	22 23	18 17	1 43	22 44	0 29	17 12	0 18	1 52	0 31	6 53	0 49	20 51	1 48	8 20	0 47	15 56	0 30	3 51	16 13	22 45	22 46	0 11	14 2	1 30
T 7	22 16	14 18	2 44	22 50	0 21	17 1	0 32	2 10	0 29	6 54	0 49	20 52	1 48	8 20	0 47	15 56	0 30	3 51	16 13	22 45	22 47	0 8	14 1	1 30
F 8	22 9	9 48	3 37	22 56	0 14	16 50	0 46	2 28	0 27	6 54	0 49	20 52	1 48	8 20	0 48	15 56	0 30	3 51	16 14	22 45	22 47	0 5	14 1	1 30
S 9	22 1	5 0	4 21	23 0	0 7	16 40	1 1	2 46	0 26	6 55	0 50	20 53	1 48	8 21	0 48	15 57	0 30	3 51	16 14	22 45	22 47	0 2	14 1	1 30
S 10	21 53	0 4	4 52	23 3	0s 1	16 29	1 16	3 3	0 24	6 56	0 50	20 53	1 48	8 22	0 48	15 57	0 30	3 51	16 14	22 45	22 47	0s 1	14 1	1 30
M11	21 44	4s51	5 11	23 5	0 8	16 19	1 31	3 21	0 23	6 57	0 50	20 54	1 48	8 22	0 48	15 58	0 30	3 51	16 15	22 45	22 48	0 4	14 1	1 30
T 12	21 35	9 37	5 17	23 6	0 15	16 10	1 47	3 39	0 21	6 58	0 50	20 54	1 48	8 23	0 48	15 58	0 30	3 51	16 15	22 45	22 48	0 6	14 0	1 30
W13	21 26	14 4	5 9	23 6	0 22	16 1	2 2	3 57	0 20	7 0	0 50	20 55	1 48	8 23	0 48	15 59	0 30	3 51	16 16	22 45	22 48	0 9	14 0	1 30
T 14	21 16	18 1	4 47	23 4	0 29	15 52	2 18	4 14	0 19	7 1	0 51	20 55	1 48	8 24	0 48	15 59	0 30	3 51	16 16	22 45	22 48	0 12	14 0	1 30
F 15	21 6	21 17	4 11	23 1	0 36	15 44	2 34	4 32	0 17	7 2	0 51	20 56	1 48	8 24	0 48	15 59	0 30	3 51	16 16	22 45	22 49	0 15	14 0	1 30
S 16	20 55	23 35	3 22	22 57	0 42	15 36	2 49	4 49	0 16	7 4	0 51	20 56	1 48	8 25	0 48	16 0	0 30	3 51	16 17	22 45	22 49	0 18	14 0	1 30
S 17	20 44	24 42	2 21	22 52	0 49	15 28	3 5	5 7	0 14	7 5	0 51	20 57	1 48	8 26	0 48	16 0	0 30	3 50	16 17	22 45	22 49	0 21	14 0	1 30
M18	20 32	24 23	1 11	22 46	0 55	15 21	3 20	5 24	0 13	7 7	0 52	20 57	1 48	8 26	0 48	16 1	0 30	3 50	16 18	22 45	22 49	0 24	14 0	1 30
T 19	20 20	22 33	0n 6	22 38	1 1	15 14	3 36	5 42	0 12	7 8	0 52	20 58	1 48	8 27	0 48	16 1	0 30	3 50	16 18	22 45	22 50	0 27	14 0	1 30
W20	20 8	19 14	1 25	22 29	1 6	15 7	3 51	5 59	0 10	7 10	0 52	20 58	1 48	8 28	0 48	16 2	0 30	3 50	16 19	22 45	22 50	0 29	13 59	1 30
T 21	19 55	14 39	2 39	22 19	1 12	15 1	4 6	6 17	0 9	7 12	0 52	20 58	1 49	8 28	0 48	16 2	0 30	3 50	16 19	22 45	22 50	0 32	13 59	1 30
F 22	19 42	9 10	3 43	22 8	1 17	14 55	4 20	6 34	0 8	7 13	0 53	20 59	1 49	8 29	0 48	16 3	0 30	3 50	16 20	22 45	22 50	0 35	13 59	1 30
S 23	19 29	3 9	4 32	21 55	1 23	14 50	4 34	6 51	0 6	7 15	0 53	20 59	1 49	8 30	0 48	16 3	0 30	3 50	16 20	22 45	22 51	0 38	13 59	1 30
S 24	19 15	2n59	5 3	21 42	1 28	14 45	4 47	7 8	0 5	7 17	0 53	21 0	1 49	8 31	0 48	16 4	0 30	3 49	16 20	22 46	22 51	0 41	13 59	1 30
M25	19 1	8 52	5 14	21 27	1 32	14 40	5 0	7 26	0 4	7 19	0 53	21 0	1 49	8 31	0 48	16 4	0 30	3 49	16 21	22 46	22 51	0 44	13 59	1 30
T 26	18 47	14 11	5 6	21 10	1 37	14 36	5 12	7 43	0 3	7 21	0 53	21 0	1 49	8 32	0 48	16 5	0 30	3 49	16 21	22 46	22 51	0 47	14 0	1 30
W27	18 32	18 37	4 39	20 53	1 41	14 32	5 24	8 0	0 1	7 23	0 54	21 1	1 49	8 33	0 48	16 5	0 30	3 49	16 22	22 46	22 51	0 50	14 0	1 30
T 28	18 16	21 58	3 57	20 34	1 45	14 29	5 35	8 17	0 0	7 26	0 54	21 1	1 49	8 34	0 48	16 6	0 30	3 48	16 22	22 46	22 52	0 52	14 0	1 30
F 29	18 1	24 2	3 3	20 14	1 49	14 25	5 45	8 33	0n 1	7 28	0 54	21 1	1 49	8 34	0 48	16 6	0 30	3 48	16 23	22 46	22 52	0 55	14 0	1 30
S 30	17 45	24 44	2 1	19 53	1 52	14 23	5 54	8 50	0 2	7 30	0 54	21 2	1 49	8 35	0 48	16 7	0 30	3 48	16 23	22 46	22 52	0 58	14 0	1 30
S 31	17s29	24n 6	0n53	19s31	1s55	14s20	6n 3	9n 7	0n 3	7n32	0n54	21s 2	1n49	8n36	0n48	16n 7	0s30	3s48	16n24	22s46	22s52	1s 1	14n 0	1s30

Julian Day Number = 3080857.5, Delta T = 02h41m30s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'55, Lahiri = 48°00'55

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

FEBRUARY 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 41	11♒22'43	13♋58	11♒18	28°R 3	24♈15	12°R41	20♐10	9°R41	13°R34	29♏27	11°R 7	9♑34	21♍16	12♉26	M 1
T 2	8 49 38	12°23'46	26°23	12°55	27♑35	24°58	12♍35	20°15	9♍39	13♌32	29°28	11♑ 6	9°30	21°22	12°27	T 2
W 3	8 53 34	13°24'48	8♌40	14°33	27°10	25°40	12°29	20°21	9°36	13°30	29°29	11° 3	9°27	21°29	12°28	W 3
T 4	8 57 31	14°25'51	20°48	16°11	26°47	26°23	12°23	20°26	9°34	13°28	29°30	10°58	9°24	21°36	12°28	T 4
F 5	9 1 27	15°26'53	2♍49	17°49	26°26	27° 5	12°16	20°31	9°32	13°27	29°31	10°52	9°21	21°42	12°29	F 5
S 6	9 5 24	16°27'55	14°45	19°28	26° 8	27°48	12°10	20°36	9°29	13°25	29°31	10°45	9°18	21°49	12°30	S 6
S 7	9 9 21	17°28'57	26°38	21° 7	25°52	28°30	12° 3	20°41	9°27	13°23	29°32	10°38	9°15	21°56	12°31	S 7
M 8	9 13 17	18°30'00	8♎29	22°47	25°38	29°13	11°56	20°46	9°25	13°22	29°33	10°32	9°11	22° 3	12°31	M 8
T 9	9 17 14	19°31'02	20°22	24°27	25°27	29°55	11°50	20°51	9°22	13°20	29°34	10°26	9° 8	22° 9	12°32	T 9
W10	9 21 10	20°32'04	2♏20	26° 7	25°19	0♉38	11°43	20°56	9°20	13°18	29°35	10°23	9° 5	22°16	12°33	W10
T 11	9 25 7	21°33'07	14°29	27°48	25°13	1°20	11°36	21° 0	9°17	13°17	29°36	10°21	9° 2	22°23	12°34	T 11
F 12	9 29 3	22°34'09	26°51	29°29	25° 9	2° 3	11°28	21° 5	9°15	13°15	29°36	10°D20	8°59	22°29	12°35	F 12
S 13	9 33 0	23°35'11	9♐33	1♓11	25°D 8	2°45	11°21	21°10	9°13	13°13	29°37	10°21	8°56	22°36	12°37	S 13
S 14	9 36 56	24°36'13	22°38	2°53	25° 9	3°28	11°14	21°14	9°10	13°12	29°38	10°23	8°52	22°43	12°38	S 14
M15	9 40 53	25°37'15	6♑10	4°35	25°13	4°10	11° 6	21°19	9° 8	13°10	29°38	10°R24	8°49	22°50	12°39	M15
T 16	9 44 50	26°38'17	20°10	6°17	25°19	4°53	10°59	21°23	9° 5	13° 8	29°39	10°24	8°46	22°56	12°40	T 16
W17	9 48 46	27°39'19	4♒38	7°59	25°27	5°35	10°51	21°27	9° 2	13° 7	29°39	10°21	8°43	23° 3	12°42	W17
T 18	9 52 43	28°40'20	19°30	9°41	25°38	6°18	10°44	21°31	9° 0	13° 5	29°40	10°17	8°40	23°10	12°43	T 18
F 19	9 56 39	29°41'20	4♓37	11°23	25°51	7° 0	10°36	21°36	8°57	13° 3	29°40	10°10	8°36	23°17	12°45	F 19
S 20	10 0 36	0♓42'20	19°51	13° 4	26° 6	7°42	10°28	21°40	8°55	13° 2	29°41	10° 2	8°33	23°23	12°46	S 20
S 21	10 4 32	1°43'19	5♈ 0	14°45	26°23	8°25	10°20	21°44	8°52	13° 0	29°41	9°54	8°30	23°30	12°48	S 21
M22	10 8 29	2°44'17	19°55	16°26	26°42	9° 7	10°12	21°47	8°50	12°59	29°41	9°46	8°27	23°37	12°49	M22
T 23	10 12 25	3°45'15	4♉28	18° 5	27° 2	9°50	10° 5	21°51	8°47	12°57	29°42	9°41	8°24	23°43	12°51	T 23
W24	10 16 22	4°46'11	18°35	19°43	27°25	10°32	9°57	21°55	8°44	12°56	29°42	9°37	8°21	23°50	12°53	W24
T 25	10 20 19	5°47'07	2♊16	21°19	27°50	11°15	9°49	21°58	8°42	12°54	29°42	9°D36	8°17	23°57	12°55	T 25
F 26	10 24 15	6°48'01	15°32	22°53	28°16	11°57	9°41	22° 2	8°39	12°52	29°42	9°36	8°14	24° 4	12°56	F 26
S 27	10 28 12	7°48'54	28°26	24°25	28°44	12°39	9°33	22° 5	8°37	12°51	29°43	9°37	8°11	24°10	12°58	S 27
S 28	10 32 8	8♓49'46	11♋ 2	25♓53	29♑13	13♉22	9♍25	22♐ 9	8♍34	12♌49	29♏43	9°R37	8♑ 8	24♍17	13♉ 0	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s12	22n14	0s16	19s 7	1s58	14s18	6n11	9n23	0n 5	7n35	0n55	21s 2	1n49	8n37	0n48	16n 7	0s30	3s47	16n24	22s45	22s53	1s 4	14n 0	1s30
T 2	16 56	19 20	1 23	18 42	2 1	14 16	6 18	9 40	0 6	7 37	0 55	21 3	1 50	8 38	0 48	16 8	0 30	3 47	16 25	22 46	22 53	1 7	14 0	1 30
W 3	16 38	15 36	2 25	18 17	2 3	14 15	6 24	9 56	0 7	7 40	0 55	21 3	1 50	8 39	0 48	16 8	0 30	3 47	16 25	22 46	22 53	1 10	14 1	1 30
T 4	16 21	11 16	3 20	17 49	2 5	14 14	6 29	10 13	0 8	7 42	0 55	21 3	1 50	8 40	0 48	16 9	0 30	3 46	16 26	22 46	22 53	1 13	14 1	1 30
F 5	16 3	6 34	4 5	17 21	2 6	14 13	6 34	10 29	0 9	7 45	0 55	21 3	1 50	8 40	0 48	16 9	0 30	3 46	16 26	22 47	22 54	1 15	14 1	1 30
S 6	15 45	1 39	4 39	16 52	2 7	14 12	6 38	10 45	0 10	7 48	0 56	21 4	1 50	8 41	0 48	16 10	0 30	3 46	16 27	22 47	22 54	1 18	14 1	1 30
S 7	15 27	3s17	5 1	16 21	2 8	14 12	6 41	11 1	0 11	7 50	0 56	21 4	1 50	8 42	0 48	16 10	0 30	3 45	16 27	22 48	22 54	1 21	14 2	1 30
M 8	15 9	8 5	5 10	15 49	2 8	14 12	6 44	11 17	0 12	7 53	0 56	21 4	1 50	8 43	0 48	16 11	0 30	3 45	16 28	22 48	22 54	1 24	14 2	1 30
T 9	14 50	12 36	5 5	15 16	2 8	14 12	6 46	11 33	0 13	7 56	0 56	21 4	1 50	8 44	0 48	16 11	0 30	3 45	16 29	22 49	22 54	1 27	14 2	1 30
W10	14 31	16 41	4 48	14 42	2 8	14 12	6 47	11 49	0 14	7 58	0 56	21 5	1 50	8 45	0 49	16 12	0 30	3 44	16 29	22 49	22 55	1 30	14 2	1 30
T 11	14 11	20 8	4 17	14 7	2 7	14 12	6 48	12 4	0 15	8 1	0 56	21 5	1 50	8 46	0 49	16 12	0 30	3 44	16 30	22 49	22 55	1 33	14 3	1 30
F 12	13 52	22 44	3 34	13 30	2 5	14 13	6 48	12 20	0 17	8 4	0 57	21 5	1 51	8 47	0 49	16 13	0 30	3 44	16 30	22 49	22 55	1 35	14 3	1 30
S 13	13 32	24 18	2 39	12 53	2 3	14 13	6 48	12 35	0 18	8 7	0 57	21 5	1 51	8 48	0 49	16 13	0 30	3 43	16 31	22 49	22 55	1 38	14 3	1 30
S 14	13 12	24 35	1 35	12 14	2 1	14 14	6 47	12 51	0 19	8 10	0 57	21 5	1 51	8 49	0 49	16 14	0 30	3 43	16 31	22 49	22 55	1 41	14 4	1 30
M15	12 52	23 27	0 23	11 35	1 58	14 15	6 45	13 6	0 19	8 13	0 57	21 6	1 51	8 50	0 49	16 14	0 30	3 42	16 32	22 49	22 56	1 44	14 4	1 30
T 16	12 31	20 51	0n53	10 54	1 54	14 16	6 44	13 21	0 20	8 16	0 57	21 6	1 51	8 51	0 49	16 15	0 30	3 42	16 32	22 49	22 56	1 47	14 5	1 30
W17	12 11	16 52	2 7	10 12	1 50	14 16	6 41	13 36	0 21	8 19	0 57	21 6	1 51	8 52	0 49	16 15	0 30	3 42	16 33	22 49	22 56	1 50	14 5	1 29
T 18	11 50	11 45	3 15	9 30	1 46	14 17	6 39	13 51	0 22	8 22	0 57	21 6	1 51	8 52	0 49	16 16	0 30	3 41	16 33	22 49	22 56	1 52	14 5	1 29
F 19	11 29	5 50	4 10	8 47	1 40	14 18	6 36	14 6	0 23	8 25	0 58	21 6	1 51	8 53	0 49	16 16	0 29	3 41	16 34	22 50	22 57	1 55	14 6	1 29
S 20	11 7	0n26	4 48	8 3	1 34	14 18	6 32	14 20	0 24	8 28	0 58	21 6	1 52	8 54	0 49	16 17	0 29	3 40	16 34	22 51	22 57	1 58	14 6	1 29
S 21	10 46	6 39	5 5	7 18	1 28	14 19	6 29	14 35	0 25	8 31	0 58	21 6	1 52	8 55	0 49	16 17	0 29	3 40	16 35	22 51	22 57	2 1	14 7	1 29
M22	10 24	12 22	5 2	6 33	1 20	14 19	6 25	14 49	0 26	8 34	0 58	21 6	1 52	8 56	0 49	16 18	0 29	3 39	16 36	22 52	22 57	2 4	14 7	1 29
T 23	10 2	17 16	4 38	5 47	1 12	14 20	6 21	15 3	0 27	8 37	0 58	21 7	1 52	8 57	0 49	16 18	0 29	3 39	16 36	22 52	22 57	2 7	14 8	1 29
W24	9 40	21 1	3 59	5 1	1 4	14 20	6 16	15 17	0 28	8 40	0 58	21 7	1 52	8 58	0 49	16 18	0 29	3 38	16 37	22 52	22 58	2 9	14 8	1 29
T 25	9 18	23 28	3 6	4 14	0 54	14 20	6 11	15 31	0 29	8 43	0 58	21 7	1 52	8 59	0 49	16 19	0 29	3 38	16 37	22 52	22 58	2 12	14 9	1 29
F 26	8 56	24 31	2 5	3 28	0 44	14 20	6 6	15 45	0 29	8 46	0 58	21 7	1 52	9 0	0 49	16 19	0 29	3 37	16 38	22 52	22 58	2 15	14 9	1 29
S 27	8 34	24 12	1 0	2 42	0 33	14 19	6 1	15 59	0 30	8 49	0 59	21 7	1 52	9 1	0 49	16 20	0 29	3 37	16 38	22 52	22 58	2 18	14 10	1 29
S 28	8s11	22n38	0s 8	1s57	0s21	14s19	5n56	16n12	0n31	8n53	0n59	21s 7	1n53	9n 2	0n49	16n20	0s29	3s36	16n39	22s52	22s58	2s21	14n11	1s29

Julian Day Number = 3080888.5, Delta T = 02h41m31s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°53'59, Lahiri = 48°01'00

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

MARCH 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 5	9♓50'37	23♋24	27♓18	29♉44	14♉ 4	9°R17	22♐12	8°R31	12°R48	29♏43	9°R36	8♉ 5	24♍24	13♉ 2	M 1
T 2	10 40 1	10°51'27	5♌35	28°39	0♒17	14°46	9♍ 9	22°15	8♍29	12♌47	29°43	9♉33	8° 2	24°30	13° 4	T 2
W 3	10 43 58	11°52'15	17°39	29°54	0°51	15°29	9° 1	22°18	8°26	12°45	29°R43	9°27	7°58	24°37	13° 6	W 3
T 4	10 47 54	12°53'03	29°37	1♈ 4	1°26	16°11	8°53	22°21	8°23	12°44	29°43	9°18	7°55	24°44	13° 8	T 4
F 5	10 51 51	13°53'49	11♍33	2° 7	2° 3	16°53	8°45	22°24	8°21	12°42	29°43	9° 7	7°52	24°51	13°11	F 5
S 6	10 55 48	14°54'34	23°26	3° 3	2°41	17°35	8°37	22°27	8°18	12°41	29°43	8°54	7°49	24°57	13°13	S 6
S 7	10 59 44	15°55'19	5♎18	3°51	3°20	18°17	8°29	22°29	8°16	12°39	29°43	8°41	7°46	25° 4	13°15	S 7
M 8	11 3 41	16°56'02	17°11	4°31	4° 1	19° 0	8°21	22°32	8°13	12°38	29°42	8°28	7°42	25°11	13°17	M 8
T 9	11 7 37	17°56'44	29° 7	5° 0	4°42	19°42	8°13	22°34	8°10	12°37	29°42	8°17	7°39	25°17	13°20	T 9
W10	11 11 34	18°57'25	11♏ 8	5°20	5°25	20°24	8° 6	22°37	8° 8	12°35	29°42	8° 8	7°36	25°24	13°22	W10
T 11	11 15 30	19°58'06	23°16	5°R30	6° 9	21° 6	7°58	22°39	8° 5	12°34	29°42	8° 2	7°33	25°31	13°24	T 11
F 12	11 19 27	20°58'45	5♐37	5°28	6°53	21°48	7°50	22°41	8° 3	12°33	29°41	7°59	7°30	25°38	13°27	F 12
S 13	11 23 23	21°59'24	18°13	5°16	7°39	22°30	7°43	22°43	8° 0	12°32	29°41	7°D58	7°27	25°44	13°29	S 13
S 14	11 27 20	23° 0'01	1♑11	4°54	8°26	23°12	7°35	22°45	7°58	12°30	29°41	7°R58	7°23	25°51	13°32	S 14
M15	11 31 17	24° 0'38	14°33	4°22	9°13	23°54	7°28	22°47	7°55	12°29	29°40	7°58	7°20	25°58	13°34	M15
T 16	11 35 13	25° 1'13	28°23	3°41	10° 2	24°36	7°20	22°49	7°53	12°28	29°40	7°57	7°17	26° 4	13°37	T 16
W17	11 39 10	26° 1'47	12♒42	2°51	10°51	25°18	7°13	22°51	7°50	12°27	29°39	7°53	7°14	26°11	13°40	W17
T 18	11 43 6	27° 2'20	27°29	1°55	11°41	26° 0	7° 6	22°52	7°48	12°26	29°39	7°46	7°11	26°18	13°42	T 18
F 19	11 47 3	28° 2'52	12♓37	0°54	12°32	26°42	6°59	22°54	7°46	12°25	29°38	7°37	7° 7	26°25	13°45	F 19
S 20	11 50 59	29° 3'22	27°57	29♓50	13°23	27°24	6°52	22°55	7°43	12°24	29°38	7°26	7° 4	26°31	13°48	S 20
S 21	11 54 56	0♈ 3'51	13♈17	28°43	14°15	28° 6	6°45	22°56	7°41	12°23	29°37	7°15	7° 1	26°38	13°51	S 21
M22	11 58 52	1° 4'19	28°27	27°37	15° 8	28°48	6°38	22°57	7°38	12°22	29°37	7° 4	6°58	26°45	13°53	M22
T 23	12 2 49	2° 4'45	13♉16	26°32	16° 1	29°30	6°32	22°59	7°36	12°21	29°36	6°55	6°55	26°52	13°56	T 23
W24	12 6 45	3° 5'09	27°37	25°30	16°55	0♊12	6°25	22°59	7°34	12°20	29°35	6°49	6°52	26°58	13°59	W24
T 25	12 10 42	4° 5'31	11♊28	24°32	17°50	0°53	6°19	23° 0	7°31	12°19	29°34	6°46	6°48	27° 5	14° 2	T 25
F 26	12 14 39	5° 5'52	24°50	23°39	18°45	1°35	6°13	23° 1	7°29	12°18	29°34	6°44	6°45	27°12	14° 5	F 26
S 27	12 18 35	6° 6'10	7♋46	22°53	19°41	2°17	6° 7	23° 2	7°27	12°17	29°33	6°44	6°42	27°18	14° 8	S 27
S 28	12 22 32	7° 6'27	20°20	22°13	20°37	2°59	6° 1	23° 2	7°25	12°16	29°32	6°44	6°39	27°25	14°11	S 28
M29	12 26 28	8° 6'42	2♌37	21°40	21°34	3°40	5°55	23° 3	7°23	12°15	29°31	6°42	6°36	27°32	14°14	M29
T 30	12 30 25	9° 6'55	14°43	21°14	22°32	4°22	5°49	23° 3	7°21	12°15	29°30	6°38	6°33	27°39	14°17	T 30
W31	12 34 21	10♈ 7'06	26♌40	20♓55	23♒29	5♊ 3	5♍44	23♐ 3	7♍19	12♌14	29♏29	6♉31	6♉29	27♍45	14♉20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s48	20n 1	1s13	1s12	0s 9	14s18	5n50	16n25	0n32	8n56	0n59	21s 7	1n53	9n 3	0n49	16n21	0s29	3s36	16n39	22s52	22s58	2s24	14n11	1s29
T 2	7 26	16 32	2 14	0 28	0n 5	14 17	5 45	16 39	0 33	8 59	0 59	21 7	1 53	9 4	0 49	16 21	0 29	3 35	16 40	22 53	22 59	2 26	14 12	1 29
W 3	7 3	12 25	3 8	0n15	0 18	14 16	5 39	16 52	0 34	9 2	0 59	21 7	1 53	9 5	0 49	16 22	0 29	3 35	16 40	22 53	22 59	2 29	14 12	1 29
T 4	6 40	7 51	3 53	0 55	0 33	14 14	5 33	17 4	0 34	9 5	0 59	21 7	1 53	9 6	0 49	16 22	0 29	3 34	16 41	22 54	22 59	2 32	14 13	1 29
F 5	6 17	3 2	4 28	1 34	0 48	14 12	5 27	17 17	0 35	9 8	0 59	21 7	1 53	9 7	0 49	16 22	0 29	3 34	16 41	22 55	22 59	2 35	14 14	1 29
S 6	5 53	1s52	4 51	2 10	1 3	14 10	5 21	17 30	0 36	9 11	0 59	21 7	1 53	9 8	0 49	16 23	0 29	3 33	16 42	22 55	22 59	2 38	14 14	1 29
S 7	5 30	6 42	5 1	2 44	1 19	14 7	5 15	17 42	0 37	9 14	0 59	21 7	1 54	9 9	0 49	16 23	0 29	3 33	16 43	22 56	23 0	2 40	14 15	1 29
M 8	5 7	11 17	4 58	3 14	1 35	14 4	5 8	17 54	0 37	9 17	0 59	21 7	1 54	9 10	0 49	16 24	0 29	3 32	16 43	22 57	23 0	2 43	14 16	1 29
T 9	4 43	15 27	4 42	3 40	1 51	14 1	5 2	18 7	0 38	9 20	0 59	21 7	1 54	9 11	0 49	16 24	0 29	3 32	16 44	22 58	23 0	2 46	14 16	1 29
W10	4 20	19 3	4 14	4 2	2 6	13 57	4 56	18 18	0 39	9 23	0 59	21 7	1 54	9 12	0 49	16 24	0 29	3 31	16 44	22 58	23 0	2 49	14 17	1 29
T 11	3 56	21 52	3 33	4 20	2 21	13 53	4 49	18 30	0 39	9 26	0 59	21 7	1 54	9 13	0 49	16 25	0 29	3 30	16 45	22 59	23 0	2 52	14 18	1 29
F 12	3 33	23 43	2 42	4 32	2 36	13 49	4 42	18 42	0 40	9 28	0 59	21 7	1 54	9 14	0 49	16 25	0 29	3 30	16 45	22 59	23 1	2 54	14 18	1 29
S 13	3 9	24 24	1 43	4 40	2 49	13 44	4 36	18 53	0 41	9 31	1 0	21 7	1 54	9 15	0 49	16 25	0 29	3 29	16 46	22 59	23 1	2 57	14 19	1 30
S 14	2 45	23 49	0 36	4 43	3 2	13 39	4 29	19 4	0 42	9 34	1 0	21 7	1 55	9 16	0 49	16 26	0 29	3 29	16 46	22 59	23 1	3 0	14 20	1 30
M15	2 21	21 51	0n35	4 40	3 12	13 34	4 22	19 15	0 42	9 37	1 0	21 7	1 55	9 17	0 49	16 26	0 29	3 28	16 47	22 59	23 1	3 3	14 21	1 30
T 16	1 58	18 34	1 46	4 32	3 22	13 28	4 16	19 26	0 43	9 40	1 0	21 7	1 55	9 17	0 49	16 26	0 29	3 28	16 47	22 59	23 1	3 6	14 21	1 30
W17	1 34	14 5	2 53	4 19	3 29	13 21	4 9	19 37	0 44	9 42	1 0	21 7	1 55	9 18	0 49	16 27	0 29	3 27	16 48	22 59	23 1	3 8	14 22	1 30
T 18	1 10	8 38	3 50	4 2	3 34	13 14	4 2	19 48	0 44	9 45	1 0	21 7	1 55	9 19	0 49	16 27	0 29	3 26	16 48	23 0	23 2	3 11	14 23	1 30
F 19	0 46	2 34	4 33	3 40	3 37	13 7	3 55	19 58	0 45	9 48	1 0	21 7	1 55	9 20	0 49	16 27	0 29	3 26	16 49	23 0	23 2	3 14	14 24	1 30
S 20	0 22	3n44	4 56	3 15	3 37	13 0	3 48	20 8	0 45	9 50	1 0	21 7	1 55	9 21	0 49	16 28	0 29	3 25	16 49	23 1	23 2	3 17	14 24	1 30
S 21	0n 2	9 47	4 59	2 48	3 35	12 52	3 42	20 18	0 46	9 53	1 0	21 6	1 56	9 22	0 49	16 28	0 29	3 25	16 50	23 1	23 2	3 20	14 25	1 30
M22	0 25	15 11	4 40	2 18	3 31	12 43	3 35	20 28	0 47	9 55	1 0	21 6	1 56	9 23	0 49	16 28	0 29	3 24	16 50	23 2	23 2	3 22	14 26	1 30
T 23	0 49	19 32	4 3	1 47	3 25	12 34	3 28	20 38	0 47	9 58	1 0	21 6	1 56	9 24	0 49	16 29	0 29	3 23	16 51	23 2	23 2	3 25	14 27	1 30
W24	1 13	22 33	3 11	1 15	3 17	12 25	3 21	20 47	0 48	10 0	1 0	21 6	1 56	9 24	0 49	16 29	0 29	3 23	16 51	23 3	23 3	3 28	14 28	1 30
T 25	1 37	24 5	2 9	0 43	3 8	12 15	3 14	20 56	0 48	10 2	1 0	21 6	1 56	9 25	0 49	16 29	0 29	3 22	16 52	23 3	23 3	3 31	14 29	1 30
F 26	2 0	24 10	1 2	0 13	2 57	12 5	3 8	21 5	0 49	10 5	1 0	21 6	1 56	9 26	0 48	16 30	0 29	3 22	16 52	23 3	23 3	3 34	14 29	1 30
S 27	2 24	22 54	0s 5	0s17	2 44	11 55	3 1	21 14	0 49	10 7	1 0	21 6	1 57	9 27	0 48	16 30	0 29	3 21	16 52	23 3	23 3	3 36	14 30	1 30
S 28	2 48	20 31	1 11	0 44	2 31	11 44	2 54	21 23	0 50	10 9	1 0	21 6	1 57	9 28	0 48	16 30	0 29	3 21	16 53	23 3	23 3	3 39	14 31	1 30
M29	3 11	17 15	2 12	1 10	2 18	11 32	2 47	21 31	0 51	10 11	1 0	21 6	1 57	9 28	0 48	16 30	0 29	3 20	16 53	23 3	23 3	3 42	14 32	1 30
T 30	3 35	13 18	3 6	1 33	2 3	11 20	2 41	21 39	0 51	10 13	1 0	21 5	1 57	9 29	0 48	16 31	0 29	3 19	16 54	23 3	23 4	3 45	14 33	1 30
W31	3n58	8n53	3s51	1s54	1n49	11s 8	2n34	21n47	0n52	10n15	1n 0	21s 5	1n57	9n30	0n48	16n31	0s29	3s19	16n54	23s 4	23s 4	3s47	14n34	1s30

Julian Day Number = 3080916.5, Delta T = 02h41m32s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'03, Lahiri = 48°01'03

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

APRIL 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 18	11♈ 7'15	8♍33	20°R43	24♒28	5♊45	5°R38	23♐ 3	7°R16	12°R13	29°R28	6°R22	6♑26	27♍52	14♉23	T 1
F 2	12 42 14	12° 7'22	20°24	20°D37	25°26	6°27	5♍33	23°R 3	7♍14	12♎12	29♏28	6♑ 9	6°23	27°59	14°27	F 2
S 3	12 46 11	13° 7'27	2♎17	20♓39	26°25	7° 8	5°28	23° 3	7°12	12°12	29°26	5°55	6°20	28° 5	14°30	S 3
S 4	12 50 8	14° 7'31	14°11	20°46	27°25	7°50	5°23	23° 3	7°11	12°11	29°25	5°40	6°17	28°12	14°33	S 4
M 5	12 54 4	15° 7'33	26° 9	20°59	28°25	8°31	5°18	23° 3	7° 9	12°11	29°24	5°26	6°13	28°19	14°36	M 5
T 6	12 58 1	16° 7'33	8♏11	21°18	29°25	9°13	5°14	23° 3	7° 7	12°10	29°23	5°14	6°10	28°26	14°39	T 6
W 7	13 1 57	17° 7'31	20°20	21°42	0♓26	9°54	5° 9	23° 2	7° 5	12° 9	29°22	5° 4	6° 7	28°32	14°43	W 7
T 8	13 5 54	18° 7'28	2♐36	22°11	1°27	10°35	5° 5	23° 1	7° 3	12° 9	29°21	4°57	6° 4	28°39	14°46	T 8
F 9	13 9 50	19° 7'24	15° 2	22°44	2°28	11°17	5° 1	23° 1	7° 1	12° 8	29°20	4°53	6° 1	28°46	14°49	F 9
S 10	13 13 47	20° 7'18	27°42	23°22	3°30	11°58	4°57	23° 0	7° 0	12° 8	29°19	4°52	5°58	28°53	14°53	S 10
S 11	13 17 43	21° 7'10	10♑39	24° 4	4°32	12°39	4°54	22°59	6°58	12° 8	29°18	4°D52	5°54	28°59	14°56	S 11
M12	13 21 40	22° 7'00	23°56	24°49	5°34	13°21	4°50	22°58	6°56	12° 7	29°16	4°R52	5°51	29° 6	14°59	M12
T 13	13 25 37	23° 6'49	7♒37	25°38	6°37	14° 2	4°47	22°57	6°55	12° 7	29°15	4°51	5°48	29°13	15° 3	T 13
W14	13 29 33	24° 6'37	21°43	26°31	7°40	14°43	4°44	22°56	6°53	12° 7	29°14	4°48	5°45	29°19	15° 6	W14
T 15	13 33 30	25° 6'23	6♓13	27°26	8°43	15°24	4°41	22°55	6°52	12° 6	29°12	4°43	5°42	29°26	15°10	T 15
F 16	13 37 26	26° 6'07	21° 5	28°24	9°47	16° 5	4°38	22°53	6°50	12° 6	29°11	4°35	5°39	29°33	15°13	F 16
S 17	13 41 23	27° 5'49	6♈12	29°25	10°51	16°46	4°35	22°52	6°49	12° 6	29°10	4°26	5°35	29°40	15°17	S 17
S 18	13 45 19	28° 5'30	21°24	0♈29	11°55	17°28	4°33	22°50	6°47	12° 6	29° 8	4°15	5°32	29°46	15°20	S 18
M19	13 49 16	29° 5'09	6♉30	1°35	12°59	18° 9	4°31	22°48	6°46	12° 6	29° 7	4° 6	5°29	29°53	15°24	M19
T 20	13 53 12	0♉ 4'46	21°21	2°43	14° 3	18°50	4°28	22°47	6°45	12° 5	29° 6	3°58	5°26	29°59	15°27	T 20
W21	13 57 9	1° 4'21	5♊48	3°53	15° 8	19°31	4°27	22°45	6°44	12° 5	29° 4	3°52	5°23	0♎ 6	15°31	W21
T 22	14 1 5	2° 3'54	19°47	5° 6	16°13	20°12	4°25	22°43	6°43	12°D 5	29° 3	3°49	5°19	0°13	15°34	T 22
F 23	14 5 2	3° 3'24	3♋17	6°20	17°18	20°53	4°24	22°41	6°41	12° 5	29° 1	3°D48	5°16	0°20	15°38	F 23
S 24	14 8 59	4° 2'53	16°20	7°37	18°24	21°33	4°22	22°39	6°40	12° 5	29° 0	3°49	5°13	0°27	15°41	S 24
S 25	14 12 55	5° 2'19	28°59	8°55	19°29	22°14	4°21	22°36	6°39	12° 6	28°58	3°R50	5°10	0°33	15°45	S 25
M26	14 16 52	6° 1'43	11♌19	10°16	20°35	22°55	4°20	22°34	6°38	12° 6	28°57	3°50	5° 7	0°40	15°48	M26
T 27	14 20 48	7° 1'05	23°25	11°37	21°41	23°36	4°20	22°32	6°37	12° 6	28°55	3°48	5° 4	0°47	15°52	T 27
W28	14 24 45	8° 0'24	5♍21	13° 1	22°47	24°17	4°19	22°29	6°37	12° 6	28°54	3°44	5° 0	0°54	15°56	W28
T 29	14 28 41	8°59'42	17°13	14°26	23°53	24°58	4°19	22°27	6°36	12° 6	28°52	3°38	4°57	1° 0	15°59	T 29
F 30	14 32 38	9♉58'57	29♍ 4	15♈53	25♓ 0	25♊38	4°D19	22♐24	6♍35	12♌ 6	28♏51	3♑30	4♑54	1♎ 7	16♉ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	4n11	4s25	2s12	1n34	10s56	2n27	21n55	0n52	10n17	1n 0	21s 5	1n57	9n31	0n48	16n31	0s29	3s18	16n55	23s 4	23s 4	3s50	14n35	1s30
F 2	4 45	0s40	4 48	2 27	1 20	10 42	2 21	22 3	0 53	10 19	0 59	21 5	1 57	9 31	0 48	16 31	0 29	3 18	16 55	23 5	23 4	3 53	14 35	1 30
S 3	5 8	5 28	4 59	2 40	1 6	10 29	2 14	22 10	0 53	10 21	0 59	21 5	1 58	9 32	0 48	16 31	0 29	3 17	16 55	23 5	23 4	3 56	14 36	1 30
S 4	5 31	10 6	4 56	2 50	0 51	10 15	2 8	22 18	0 54	10 22	0 59	21 5	1 58	9 33	0 48	16 32	0 29	3 16	16 56	23 6	23 4	3 58	14 37	1 30
M 5	5 54	14 22	4 40	2 58	0 37	10 1	2 1	22 25	0 54	10 24	0 59	21 5	1 58	9 33	0 48	16 32	0 29	3 16	16 56	23 6	23 4	4 1	14 38	1 30
T 6	6 17	18 5	4 12	3 3	0 24	9 46	1 55	22 32	0 55	10 26	0 59	21 4	1 58	9 34	0 48	16 32	0 29	3 15	16 57	23 7	23 5	4 4	14 39	1 30
W 7	6 40	21 4	3 32	3 6	0 11	9 31	1 49	22 38	0 55	10 27	0 59	21 4	1 58	9 35	0 48	16 32	0 29	3 15	16 57	23 7	23 5	4 7	14 40	1 30
T 8	7 3	23 8	2 42	3 6	0s 2	9 16	1 43	22 45	0 55	10 29	0 59	21 4	1 58	9 35	0 48	16 32	0 28	3 14	16 57	23 8	23 5	4 9	14 41	1 30
F 9	7 25	24 6	1 43	3 4	0 14	9 0	1 36	22 51	0 56	10 30	0 59	21 4	1 58	9 36	0 48	16 32	0 28	3 13	16 58	23 8	23 5	4 12	14 42	1 30
S 10	7 48	23 50	0 38	3 0	0 26	8 44	1 30	22 57	0 56	10 31	0 59	21 4	1 59	9 37	0 48	16 33	0 28	3 13	16 58	23 8	23 5	4 15	14 43	1 30
S 11	8 10	22 17	0n31	2 54	0 37	8 27	1 24	23 3	0 57	10 33	0 59	21 4	1 59	9 37	0 48	16 33	0 28	3 12	16 58	23 8	23 5	4 18	14 44	1 30
M12	8 32	19 29	1 39	2 46	0 48	8 10	1 18	23 8	0 57	10 34	0 59	21 3	1 59	9 38	0 48	16 33	0 28	3 12	16 59	23 8	23 5	4 20	14 45	1 30
T 13	8 54	15 33	2 44	2 36	0 58	7 53	1 12	23 14	0 58	10 35	0 59	21 3	1 59	9 38	0 48	16 33	0 28	3 11	16 59	23 8	23 6	4 23	14 46	1 30
W14	9 16	10 38	3 41	2 25	1 8	7 35	1 6	23 19	0 58	10 36	0 59	21 3	1 59	9 39	0 48	16 33	0 28	3 11	16 59	23 8	23 6	4 26	14 47	1 30
T 15	9 38	5 1	4 26	2 11	1 17	7 17	1 0	23 24	0 58	10 37	0 59	21 3	1 59	9 39	0 48	16 33	0 28	3 10	17 0	23 8	23 6	4 29	14 48	1 30
F 16	9 59	1n 1	4 54	1 56	1 25	6 59	0 55	23 28	0 59	10 38	0 59	21 3	1 59	9 40	0 48	16 33	0 28	3 9	17 0	23 8	23 6	4 31	14 48	1 30
S 17	10 21	7 4	5 2	1 40	1 34	6 41	0 49	23 33	0 59	10 39	0 59	21 2	1 59	9 40	0 48	16 33	0 28	3 9	17 0	23 9	23 6	4 34	14 49	1 30
S 18	10 42	12 44	4 49	1 22	1 41	6 22	0 43	23 37	1 0	10 40	0 59	21 2	2 0	9 41	0 48	16 33	0 28	3 8	17 1	23 9	23 6	4 37	14 50	1 30
M19	11 3	17 35	4 16	1 2	1 48	6 3	0 38	23 41	1 0	10 41	0 58	21 2	2 0	9 41	0 48	16 33	0 28	3 8	17 1	23 9	23 6	4 40	14 51	1 31
T 20	11 24	21 14	3 26	0 41	1 55	5 43	0 32	23 45	1 0	10 41	0 58	21 2	2 0	9 42	0 48	16 34	0 28	3 7	17 1	23 10	23 6	4 42	14 52	1 31
W21	11 44	23 26	2 23	0 19	2 1	5 23	0 27	23 49	1 1	10 42	0 58	21 1	2 0	9 42	0 48	16 34	0 28	3 7	17 1	23 10	23 7	4 45	14 53	1 31
T 22	12 5	24 4	1 14	0n 4	2 7	5 3	0 22	23 52	1 1	10 42	0 58	21 1	2 0	9 43	0 48	16 34	0 28	3 6	17 2	23 10	23 7	4 48	14 54	1 31
F 23	12 25	23 13	0 3	0 29	2 12	4 43	0 16	23 56	1 1	10 43	0 58	21 1	2 0	9 43	0 48	16 34	0 28	3 6	17 2	23 10	23 7	4 50	14 55	1 31
S 24	12 45	21 8	1s 6	0 54	2 16	4 23	0 11	23 59	1 2	10 43	0 58	21 1	2 0	9 43	0 48	16 34	0 28	3 5	17 2	23 10	23 7	4 53	14 56	1 31
S 25	13 5	18 3	2 10	1 21	2 20	4 2	0 6	24 1	1 2	10 44	0 58	21 1	2 0	9 44	0 48	16 34	0 28	3 5	17 2	23 10	23 7	4 56	14 57	1 31
M26	13 24	14 14	3 7	1 49	2 24	3 41	0 1	24 4	1 2	10 44	0 58	21 0	2 1	9 44	0 48	16 34	0 28	3 4	17 3	23 10	23 7	4 59	14 58	1 31
T 27	13 44	9 55	3 53	2 18	2 27	3 20	0s 4	24 6	1 3	10 44	0 58	21 0	2 1	9 44	0 48	16 34	0 28	3 4	17 3	23 10	23 7	5 1	14 59	1 31
W28	14 3	5 17	4 29	2 48	2 30	2 58	0 8	24 9	1 3	10 44	0 58	21 0	2 1	9 45	0 48	16 34	0 28	3 3	17 3	23 10	23 7	5 4	15 0	1 31
T 29	14 22	0 30	4 53	3 18	2 32	2 36	0 13	24 11	1 3	10 44	0 58	21 0	2 1	9 45	0 48	16 34	0 28	3 3	17 3	23 10	23 8	5 7	15 1	1 31
F 30	14n40	4s18	5s 4	3n50	2s33	2s15	0s18	24n12	1n 4	10n44	0n57	20s59	2n 1	9n45	0n47	16n34	0s28	3s 2	17n 3	23s10	23s 8	5s 9	15n 2	1s31

Julian Day Number = 3080947.5, Delta T = 02h41m33s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'07, Lahiri = 48°01'08

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

MAY 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 34	10♉58'10	10♎58	17♈22	26♓ 6	26♊19	4♍19	22°R21	6°R34	12♌ 7	28°R49	3°R20	4♑51	1♎14	16♉ 6	S 1
S 2	14 40 31	11°57'21	22°56	18°52	27°13	27° 0	4°19	22♐18	6♍34	12° 7	28♏47	3♑10	4°48	1°20	16°10	S 2
M 3	14 44 28	12°56'30	5♏ 0	20°23	28°20	27°40	4°19	22°15	6°33	12° 7	28°46	3° 1	4°44	1°27	16°14	M 3
T 4	14 48 24	13°55'37	17°13	21°56	29°27	28°21	4°20	22°12	6°32	12° 8	28°44	2°52	4°41	1°34	16°17	T 4
W 5	14 52 21	14°54'42	29°34	23°31	0♈34	29° 1	4°21	22° 9	6°32	12° 8	28°43	2°46	4°38	1°41	16°21	W 5
T 6	14 56 17	15°53'45	12♐ 5	25° 7	1°42	29°42	4°22	22° 6	6°31	12° 8	28°41	2°41	4°35	1°47	16°24	T 6
F 7	15 0 14	16°52'47	24°46	26°45	2°49	0♋22	4°23	22° 3	6°31	12° 9	28°39	2°39	4°32	1°54	16°28	F 7
S 8	15 4 10	17°51'46	7♑39	28°24	3°57	1° 3	4°24	22° 0	6°31	12° 9	28°38	2°D39	4°29	2° 1	16°32	S 8
S 9	15 8 7	18°50'44	20°47	0♉ 5	5° 4	1°43	4°26	21°56	6°30	12°10	28°36	2°40	4°25	2° 7	16°35	S 9
M10	15 12 3	19°49'41	4♒ 9	1°47	6°12	2°24	4°28	21°53	6°30	12°11	28°34	2°41	4°22	2°14	16°39	M10
T 11	15 16 0	20°48'35	17°50	3°31	7°20	3° 4	4°30	21°49	6°30	12°11	28°33	2°R42	4°19	2°21	16°43	T 11
W12	15 19 57	21°47'28	1♓48	5°17	8°29	3°44	4°32	21°46	6°30	12°12	28°31	2°42	4°16	2°28	16°46	W12
T 13	15 23 53	22°46'20	16° 5	7° 4	9°37	4°25	4°34	21°42	6°30	12°12	28°29	2°40	4°13	2°34	16°50	T 13
F 14	15 27 50	23°45'09	0♈37	8°52	10°45	5° 5	4°37	21°39	6°D30	12°13	28°28	2°36	4°10	2°41	16°53	F 14
S 15	15 31 46	24°43'58	15°20	10°42	11°54	5°45	4°39	21°35	6°30	12°14	28°26	2°31	4° 6	2°48	16°57	S 15
S 16	15 35 43	25°42'44	0♉ 9	12°34	13° 2	6°25	4°42	21°31	6°30	12°15	28°24	2°25	4° 3	2°55	17° 1	S 16
M17	15 39 39	26°41'29	14°55	14°28	14°11	7° 6	4°45	21°27	6°30	12°15	28°22	2°20	4° 0	3° 1	17° 4	M17
T 18	15 43 36	27°40'12	29°30	16°23	15°20	7°46	4°48	21°23	6°30	12°16	28°21	2°16	3°57	3° 8	17° 8	T 18
W19	15 47 32	28°38'53	13♊47	18°19	16°29	8°26	4°52	21°19	6°30	12°17	28°19	2°13	3°54	3°15	17°11	W19
T 20	15 51 29	29°37'32	27°42	20°17	17°38	9° 6	4°55	21°15	6°31	12°18	28°17	2°D12	3°50	3°21	17°15	T 20
F 21	15 55 26	0♊36'10	11♋13	22°17	18°47	9°46	4°59	21°11	6°31	12°19	28°16	2°12	3°47	3°28	17°19	F 21
S 22	15 59 22	1°34'45	24°19	24°18	19°56	10°26	5° 3	21° 7	6°31	12°20	28°14	2°13	3°44	3°35	17°22	S 22
S 23	16 3 19	2°33'18	7♌ 3	26°20	21° 5	11° 6	5° 7	21° 3	6°32	12°21	28°12	2°15	3°41	3°42	17°26	S 23
M24	16 7 15	3°31'49	19°27	28°24	22°14	11°46	5°11	20°59	6°32	12°22	28°11	2°16	3°38	3°48	17°29	M24
T 25	16 11 12	4°30'18	1♍36	0♊30	23°24	12°26	5°15	20°55	6°33	12°23	28° 9	2°R17	3°35	3°55	17°33	T 25
W26	16 15 8	5°28'45	13°35	2°36	24°33	13° 6	5°20	20°50	6°34	12°24	28° 7	2°17	3°31	4° 2	17°36	W26
T 27	16 19 5	6°27'10	25°29	4°44	25°43	13°46	5°25	20°46	6°34	12°25	28° 6	2°15	3°28	4° 9	17°40	T 27
F 28	16 23 1	7°25'33	7♎21	6°52	26°52	14°26	5°29	20°42	6°35	12°26	28° 4	2°13	3°25	4°15	17°43	F 28
S 29	16 26 58	8°23'53	19°17	9° 1	28° 2	15° 6	5°34	20°37	6°36	12°27	28° 2	2° 9	3°22	4°22	17°47	S 29
S 30	16 30 55	9°22'12	1♏19	11°11	29°12	15°46	5°40	20°33	6°37	12°29	28° 1	2° 6	3°19	4°29	17°50	S 30
M31	16 34 51	10♊20'30	13♏30	13♊21	0♉22	16♋25	5♍45	20♐29	6♍37	12♌30	27♏59	2♑ 2	3♑16	4♎35	17♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n59	8s57	5s 3	4n22	2s34	1s52	0s22	24n14	1n 4	10n44	0n57	20s59	2n 1	9n45	0n47	16n34	0s28	3s 2	17n 4	23s11	23s 8	5s12	15n 3	1s31	S 1
S 2	15 17	13 17	4 48	4 56	2 35	1 30	0 27	24 15	1 4	10 44	0 57	20 59	2 1	9 45	0 47	16 33	0 28	3 1	17 4	23 11	23 8	5 15	15 4	1 31	S 2
M 3	15 35	17 9	4 20	5 30	2 35	1 8	0 31	24 16	1 4	10 43	0 57	20 59	2 1	9 46	0 47	16 33	0 28	3 1	17 4	23 11	23 8	5 18	15 5	1 31	M 3
T 4	15 52	20 20	3 40	6 4	2 35	0 45	0 35	24 17	1 5	10 43	0 57	20 58	2 1	9 46	0 47	16 33	0 28	3 0	17 4	23 11	23 8	5 20	15 6	1 31	T 4
W 5	16 10	22 37	2 49	6 40	2 34	0 23	0 39	24 18	1 5	10 43	0 57	20 58	2 1	9 46	0 47	16 33	0 28	3 0	17 4	23 11	23 8	5 23	15 7	1 31	W 5
T 6	16 27	23 50	1 49	7 16	2 33	0n 0	0 43	24 18	1 5	10 42	0 57	20 58	2 1	9 46	0 47	16 33	0 28	2 59	17 4	23 11	23 8	5 26	15 8	1 32	T 6
F 7	16 43	23 49	0 42	7 52	2 31	0 23	0 47	24 18	1 5	10 42	0 57	20 58	2 2	9 46	0 47	16 33	0 28	2 59	17 4	23 12	23 8	5 28	15 9	1 32	F 7
S 8	17 0	22 33	0n27	8 30	2 28	0 46	0 51	24 19	1 6	10 41	0 57	20 57	2 2	9 46	0 47	16 33	0 28	2 59	17 4	23 12	23 9	5 31	15 10	1 32	S 8
S 9	17 16	20 2	1 37	9 7	2 26	1 10	0 55	24 18	1 6	10 41	0 57	20 57	2 2	9 46	0 47	16 33	0 28	2 58	17 5	23 11	23 9	5 34	15 11	1 32	S 9
M10	17 32	16 25	2 42	9 45	2 22	1 33	0 58	24 18	1 6	10 40	0 57	20 57	2 2	9 46	0 47	16 33	0 28	2 58	17 5	23 11	23 9	5 36	15 11	1 32	M10
T 11	17 47	11 51	3 40	10 24	2 19	1 56	1 2	24 17	1 6	10 39	0 56	20 56	2 2	9 46	0 47	16 32	0 28	2 57	17 5	23 11	23 9	5 39	15 12	1 32	T 11
W12	18 3	6 35	4 26	11 3	2 14	2 20	1 5	24 17	1 7	10 38	0 56	20 56	2 2	9 46	0 47	16 32	0 28	2 57	17 5	23 11	23 9	5 42	15 13	1 32	W12
T 13	18 18	0 52	4 57	11 42	2 9	2 43	1 9	24 16	1 7	10 37	0 56	20 56	2 2	9 46	0 47	16 32	0 28	2 57	17 5	23 11	23 9	5 44	15 14	1 32	T 13
F 14	18 32	4n59	5 10	12 22	2 4	3 7	1 12	24 14	1 7	10 36	0 56	20 56	2 2	9 46	0 47	16 32	0 28	2 56	17 5	23 12	23 9	5 47	15 15	1 32	F 14
S 15	18 47	10 38	5 2	13 1	1 58	3 31	1 15	24 13	1 7	10 35	0 56	20 55	2 2	9 46	0 47	16 32	0 28	2 56	17 5	23 12	23 9	5 50	15 16	1 32	S 15
S 16	19 1	15 43	4 35	13 41	1 52	3 54	1 18	24 11	1 7	10 34	0 56	20 55	2 2	9 46	0 47	16 32	0 28	2 56	17 5	23 12	23 9	5 52	15 17	1 32	S 16
M17	19 14	19 49	3 49	14 21	1 46	4 18	1 21	24 9	1 8	10 33	0 56	20 55	2 2	9 46	0 47	16 31	0 28	2 55	17 5	23 12	23 9	5 55	15 18	1 32	M17
T 18	19 27	22 36	2 49	15 0	1 38	4 42	1 24	24 7	1 8	10 32	0 56	20 55	2 2	9 46	0 47	16 31	0 27	2 55	17 5	23 12	23 10	5 58	15 19	1 32	T 18
W19	19 40	23 53	1 39	15 40	1 31	5 5	1 26	24 5	1 8	10 30	0 56	20 54	2 2	9 46	0 47	16 31	0 27	2 55	17 5	23 12	23 10	6 0	15 20	1 33	W19
T 20	19 53	23 36	0 24	16 19	1 23	5 29	1 29	24 3	1 8	10 29	0 56	20 54	2 2	9 46	0 47	16 31	0 27	2 54	17 5	23 12	23 10	6 3	15 21	1 33	T 20
F 21	20 5	21 56	0s49	16 58	1 14	5 53	1 31	24 0	1 8	10 28	0 55	20 54	2 2	9 46	0 47	16 31	0 27	2 54	17 5	23 12	23 10	6 6	15 22	1 33	F 21
S 22	20 17	19 7	1 58	17 37	1 6	6 16	1 34	23 57	1 9	10 26	0 55	20 53	2 2	9 46	0 47	16 30	0 27	2 54	17 5	23 12	23 10	6 8	15 23	1 33	S 22
S 23	20 29	15 27	2 59	18 14	0 56	6 40	1 36	23 54	1 9	10 24	0 55	20 53	2 2	9 45	0 47	16 30	0 27	2 53	17 5	23 12	23 10	6 11	15 23	1 33	S 23
M24	20 40	11 12	3 50	18 51	0 47	7 3	1 38	23 51	1 9	10 23	0 55	20 53	2 2	9 45	0 47	16 30	0 27	2 53	17 5	23 12	23 10	6 14	15 24	1 33	M24
T 25	20 51	6 36	4 30	19 28	0 37	7 27	1 40	23 47	1 9	10 21	0 55	20 52	2 2	9 45	0 47	16 30	0 27	2 53	17 5	23 12	23 10	6 16	15 25	1 33	T 25
W26	21 1	1 49	4 57	20 3	0 27	7 50	1 42	23 44	1 9	10 19	0 55	20 52	2 2	9 45	0 46	16 29	0 27	2 53	17 4	23 12	23 10	6 19	15 26	1 33	W26
T 27	21 11	3s 0	5 11	20 36	0 17	8 14	1 44	23 40	1 9	10 18	0 55	20 52	2 2	9 44	0 46	16 29	0 27	2 52	17 4	23 12	23 10	6 22	15 27	1 33	T 27
F 28	21 21	7 41	5 12	21 9	0 7	8 37	1 46	23 36	1 9	10 16	0 55	20 52	2 2	9 44	0 46	16 29	0 27	2 52	17 4	23 12	23 10	6 24	15 28	1 33	F 28
S 29	21 30	12 6	5 0	21 40	0n 4	9 0	1 48	23 32	1 10	10 14	0 55	20 51	2 2	9 44	0 46	16 28	0 27	2 52	17 4	23 12	23 11	6 27	15 29	1 33	S 29
S 30	21 39	16 6	4 34	22 9	0 14	9 23	1 49	23 27	1 10	10 12	0 55	20 51	2 2	9 43	0 46	16 28	0 27	2 52	17 4	23 12	23 11	6 29	15 29	1 34	S 30
M31	21n48	19s30	3s56	22n36	0n25	9n46	1s51	23n22	1n10	10n10	0n54	20s51	2n 2	9n43	0n46	16n28	0s27	2s52	17n 4	23s12	23s11	6s32	15n30	1s34	M31

Julian Day Number = 3080977.5, Delta T = 02h41m34s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'11, Lahiri = 48°01'12

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

JUNE 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 48	11♊18'45	25♏53	15♊31	1♉31	17♋ 5	5♍50	20°R24	6♍38	12♌31	27°R57	1°R59	3♑12	4♎42	17♉57	T 1
W 2	16 42 44	12°16'59	8♐28	17°41	2°41	17°45	5°56	20♐20	6°39	12°32	27♏56	1♑57	3° 9	4°49	18° 0	W 2
T 3	16 46 41	13°15'11	21°17	19°50	3°51	18°25	6° 2	20°15	6°40	12°34	27°54	1°55	3° 6	4°56	18° 4	T 3
F 4	16 50 37	14°13'21	4♑19	21°58	5° 1	19° 4	6° 8	20°11	6°42	12°35	27°52	1°D55	3° 3	5° 2	18° 7	F 4
S 5	16 54 34	15°11'30	17°35	24° 5	6°12	19°44	6°14	20° 6	6°43	12°36	27°51	1°56	3° 0	5° 9	18°10	S 5
S 6	16 58 31	16° 9'38	1♒ 3	26°11	7°22	20°24	6°20	20° 2	6°44	12°38	27°49	1°57	2°56	5°16	18°14	S 6
M 7	17 2 27	17° 7'44	14°44	28°15	8°32	21° 3	6°27	19°57	6°45	12°39	27°48	1°58	2°53	5°22	18°17	M 7
T 8	17 6 24	18° 5'48	28°35	0♋17	9°42	21°43	6°33	19°53	6°46	12°41	27°46	1°59	2°50	5°29	18°20	T 8
W 9	17 10 20	19° 3'52	12♓38	2°17	10°53	22°22	6°40	19°48	6°48	12°42	27°45	1°R59	2°47	5°36	18°23	W 9
T 10	17 14 17	20° 1'54	26°49	4°14	12° 3	23° 2	6°46	19°44	6°49	12°44	27°43	1°59	2°44	5°43	18°27	T 10
F 11	17 18 13	20°59'55	11♈ 7	6° 9	13°14	23°41	6°53	19°39	6°51	12°45	27°41	1°59	2°41	5°49	18°30	F 11
S 12	17 22 10	21°57'55	25°29	8° 1	14°24	24°21	7° 0	19°35	6°52	12°47	27°40	1°58	2°37	5°56	18°33	S 12
S 13	17 26 6	22°55'54	9♉51	9°51	15°35	25° 0	7° 8	19°30	6°54	12°48	27°38	1°57	2°34	6° 3	18°36	S 13
M14	17 30 3	23°53'51	24° 8	11°37	16°45	25°40	7°15	19°26	6°55	12°50	27°37	1°56	2°31	6°10	18°39	M14
T 15	17 34 0	24°51'47	8♊17	13°20	17°56	26°19	7°22	19°21	6°57	12°51	27°35	1°55	2°28	6°16	18°42	T 15
W16	17 37 56	25°49'42	22°12	15° 0	19° 7	26°58	7°30	19°17	6°59	12°53	27°34	1°55	2°25	6°23	18°45	W16
T 17	17 41 53	26°47'36	5♋52	16°37	20°17	27°38	7°38	19°12	7° 0	12°55	27°33	1°D55	2°22	6°30	18°48	T 17
F 18	17 45 49	27°45'28	19°12	18°11	21°28	28°17	7°46	19° 8	7° 2	12°56	27°31	1°55	2°18	6°36	18°51	F 18
S 19	17 49 46	28°43'19	2♌13	19°41	22°39	28°56	7°54	19° 3	7° 4	12°58	27°30	1°55	2°15	6°43	18°54	S 19
S 20	17 53 42	29°41'08	14°55	21° 8	23°50	29°36	8° 2	18°59	7° 6	13° 0	27°28	1°55	2°12	6°50	18°57	S 20
M21	17 57 39	0♋38'56	27°20	22°31	25° 1	0♌15	8°10	18°54	7° 8	13° 1	27°27	1°56	2° 9	6°57	19° 0	M21
T 22	18 1 35	1°36'42	9♍31	23°51	26°12	0°54	8°18	18°50	7°10	13° 3	27°26	1°R56	2° 6	7° 3	19° 3	T 22
W23	18 5 32	2°34'27	21°32	25° 8	27°23	1°33	8°27	18°46	7°12	13° 5	27°24	1°56	2° 2	7°10	19° 6	W23
T 24	18 9 29	3°32'10	3♎27	26°21	28°34	2°12	8°35	18°41	7°14	13° 7	27°23	1°D56	1°59	7°17	19° 9	T 24
F 25	18 13 25	4°29'52	15°20	27°30	29°45	2°52	8°44	18°37	7°16	13° 9	27°22	1°56	1°56	7°23	19°12	F 25
S 26	18 17 22	5°27'32	27°17	28°36	0♊56	3°31	8°53	18°33	7°18	13°10	27°21	1°56	1°53	7°30	19°14	S 26
S 27	18 21 18	6°25'11	9♏21	29°38	2° 7	4°10	9° 2	18°29	7°20	13°12	27°19	1°56	1°50	7°37	19°17	S 27
M28	18 25 15	7°22'49	21°36	0♌36	3°18	4°49	9°11	18°24	7°22	13°14	27°18	1°57	1°47	7°44	19°20	M28
T 29	18 29 11	8°20'25	4♐ 6	1°31	4°30	5°28	9°20	18°20	7°25	13°16	27°17	1°57	1°43	7°50	19°23	T 29
W30	18 33 8	9♋18'01	16♐54	2♌21	5♊41	6♌ 7	9♍29	18♐16	7♍27	13♌18	27♏16	1♑58	1♑40	7♎57	19♉25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	22s 3	3s 5	23n 1	0n35	10n 8	1s52	23n18	1n10	10n 8	0n54	20s50	2n 2	9n43	0n46	16n27	0s27	2s51	17n 4	23s12	23s11	6s35	15n31	1s34
W 2	22 3	23 35	2 6	23 24	0 45	10 31	1 53	23 13	1 10	10 6	0 54	20 50	2 2	9 42	0 46	16 27	0 27	2 51	17 3	23 12	23 11	6 37	15 32	1 34
T 3	22 11	23 54	0 58	23 45	0 55	10 53	1 55	23 8	1 10	10 3	0 54	20 50	2 2	9 42	0 46	16 27	0 27	2 51	17 3	23 12	23 11	6 40	15 33	1 34
F 4	22 18	22 56	0n13	24 3	1 5	11 15	1 56	23 2	1 10	10 1	0 54	20 50	2 2	9 41	0 46	16 26	0 27	2 51	17 3	23 12	23 11	6 43	15 34	1 34
S 5	22 24	20 40	1 25	24 19	1 14	11 37	1 57	22 57	1 10	9 59	0 54	20 49	2 2	9 41	0 46	16 26	0 27	2 51	17 3	23 12	23 11	6 45	15 34	1 34
S 6	22 30	17 14	2 34	24 32	1 23	11 59	1 57	22 51	1 11	9 56	0 54	20 49	2 2	9 40	0 46	16 26	0 27	2 51	17 3	23 12	23 11	6 48	15 35	1 34
M 7	22 36	12 50	3 35	24 43	1 31	12 21	1 58	22 45	1 11	9 54	0 54	20 49	2 2	9 40	0 46	16 25	0 27	2 51	17 3	23 12	23 11	6 50	15 36	1 34
T 8	22 41	7 43	4 24	24 51	1 38	12 42	1 59	22 39	1 11	9 52	0 54	20 48	2 2	9 39	0 46	16 25	0 27	2 50	17 2	23 12	23 11	6 53	15 37	1 34
W 9	22 46	2 9	4 58	24 57	1 45	13 3	1 59	22 33	1 11	9 49	0 54	20 48	2 2	9 39	0 46	16 25	0 27	2 50	17 2	23 12	23 11	6 56	15 38	1 35
T 10	22 51	3n34	5 15	25 0	1 51	13 24	2 0	22 26	1 11	9 46	0 54	20 48	2 2	9 38	0 46	16 24	0 27	2 50	17 2	23 12	23 11	6 58	15 38	1 35
F 11	22 55	9 9	5 12	25 1	1 57	13 45	2 0	22 20	1 11	9 44	0 53	20 48	2 2	9 38	0 46	16 24	0 27	2 50	17 2	23 12	23 11	7 1	15 39	1 35
S 12	22 59	14 16	4 50	25 0	2 1	14 5	2 1	22 13	1 11	9 41	0 53	20 47	2 2	9 37	0 46	16 23	0 27	2 50	17 1	23 12	23 12	7 4	15 40	1 35
S 13	23 2	18 35	4 10	24 56	2 5	14 25	2 1	22 6	1 11	9 38	0 53	20 47	2 2	9 37	0 46	16 23	0 27	2 50	17 1	23 12	23 12	7 6	15 41	1 35
M14	23 5	21 46	3 14	24 51	2 8	14 45	2 1	21 59	1 11	9 36	0 53	20 47	2 2	9 36	0 46	16 23	0 27	2 50	17 1	23 12	23 12	7 9	15 41	1 35
T 15	23 7	23 35	2 7	24 43	2 10	15 5	2 1	21 52	1 11	9 33	0 53	20 46	2 2	9 35	0 46	16 22	0 27	2 50	17 0	23 12	23 12	7 11	15 42	1 35
W16	23 9	23 53	0 54	24 34	2 12	15 24	2 1	21 44	1 11	9 30	0 53	20 46	2 2	9 35	0 46	16 22	0 27	2 50	17 0	23 12	23 12	7 14	15 43	1 35
T 17	23 11	22 44	0s22	24 23	2 12	15 43	2 1	21 37	1 11	9 27	0 53	20 46	2 2	9 34	0 46	16 21	0 27	2 50	17 0	23 12	23 12	7 16	15 43	1 36
F 18	23 12	20 18	1 34	24 10	2 12	16 1	2 1	21 29	1 11	9 24	0 53	20 46	2 1	9 33	0 46	16 21	0 27	2 50	17 0	23 12	23 12	7 19	15 44	1 36
S 19	23 13	16 53	2 40	23 57	2 11	16 19	2 0	21 21	1 11	9 21	0 53	20 45	2 1	9 33	0 46	16 20	0 27	2 50	16 59	23 12	23 12	7 22	15 45	1 36
S 20	23 13	12 45	3 36	23 41	2 8	16 37	2 0	21 13	1 11	9 18	0 53	20 45	2 1	9 32	0 46	16 20	0 27	2 50	16 59	23 12	23 12	7 24	15 45	1 36
M21	23 13	8 11	4 21	23 25	2 5	16 55	1 59	21 5	1 12	9 15	0 53	20 45	2 1	9 31	0 45	16 19	0 27	2 50	16 59	23 12	23 12	7 27	15 46	1 36
T 22	23 12	3 24	4 53	23 8	2 2	17 12	1 59	20 56	1 12	9 12	0 53	20 45	2 1	9 30	0 45	16 19	0 27	2 50	16 58	23 12	23 12	7 29	15 47	1 36
W23	23 12	1s27	5 12	22 50	1 57	17 29	1 58	20 48	1 12	9 8	0 53	20 44	2 1	9 30	0 45	16 18	0 27	2 50	16 58	23 12	23 12	7 32	15 47	1 36
T 24	23 10	6 13	5 17	22 31	1 51	17 45	1 57	20 39	1 12	9 5	0 52	20 44	2 1	9 29	0 45	16 18	0 27	2 51	16 57	23 12	23 12	7 35	15 48	1 36
F 25	23 9	10 44	5 8	22 11	1 45	18 1	1 56	20 30	1 12	9 2	0 52	20 44	2 1	9 28	0 45	16 17	0 27	2 51	16 57	23 12	23 12	7 37	15 49	1 37
S 26	23 6	14 52	4 47	21 51	1 38	18 16	1 56	20 21	1 12	8 59	0 52	20 44	2 1	9 27	0 45	16 17	0 27	2 51	16 57	23 12	23 12	7 40	15 49	1 37
S 27	23 4	18 27	4 12	21 30	1 30	18 31	1 55	20 12	1 12	8 55	0 52	20 43	2 0	9 26	0 45	16 16	0 27	2 51	16 56	23 12	23 12	7 42	15 50	1 37
M28	23 1	21 18	3 25	21 9	1 21	18 46	1 54	20 3	1 12	8 52	0 52	20 43	2 0	9 25	0 45	16 16	0 27	2 51	16 56	23 12	23 12	7 45	15 50	1 37
T 29	22 57	23 12	2 28	20 48	1 11	19 0	1 52	19 53	1 12	8 48	0 52	20 43	2 0	9 25	0 45	16 15	0 27	2 51	16 56	23 12	23 12	7 47	15 51	1 37
W30	22n54	23s57	1s23	20n26	1n 1	19n14	1s51	19n44	1n12	8n45	0n52	20s43	2n 0	9n24	0n45	16n15	0s27	2s51	16n55	23s12	23s12	7s50	15n52	1s37

Julian Day Number = 3081008.5, Delta T = 02h41m35s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'16, Lahiri = 48°01'16

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

JULY 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 4	10♋15'35	29♐59	3♌ 8	6♊52	6♌46	9♍38	18°R12	7♍29	13♌20	27°R15	1°R58	1♑37	8♎ 4	19♉28	T 1
F 2	18 41 1	11°13'08	13♑23	3°50	8° 3	7°25	9°48	18♐ 8	7°32	13°22	27♏14	1♑58	1°34	8°11	19°30	F 2
S 3	18 44 58	12°10'40	27° 3	4°28	9°15	8° 4	9°57	18° 4	7°34	13°24	27°13	1°57	1°31	8°17	19°33	S 3
S 4	18 48 54	13° 8'12	10♒59	5° 2	10°26	8°43	10° 7	18° 0	7°37	13°26	27°12	1°56	1°28	8°24	19°35	S 4
M 5	18 52 51	14° 5'42	25° 5	5°31	11°38	9°22	10°16	17°56	7°39	13°28	27°11	1°55	1°24	8°31	19°38	M 5
T 6	18 56 47	15° 3'12	9♓19	5°57	12°49	10° 1	10°26	17°53	7°42	13°30	27°10	1°53	1°21	8°37	19°40	T 6
W 7	19 0 44	16° 0'41	23°36	6°17	14° 1	10°40	10°36	17°49	7°44	13°32	27° 9	1°52	1°18	8°44	19°42	W 7
T 8	19 4 40	16°58'09	7♈54	6°33	15°12	11°19	10°46	17°45	7°47	13°34	27° 8	1°51	1°15	8°51	19°45	T 8
F 9	19 8 37	17°55'37	22° 8	6°45	16°24	11°57	10°56	17°42	7°49	13°36	27° 7	1°D51	1°12	8°58	19°47	F 9
S 10	19 12 34	18°53'05	6♉16	6°52	17°35	12°36	11° 6	17°38	7°52	13°38	27° 6	1°52	1° 8	9° 4	19°49	S 10
S 11	19 16 30	19°50'32	20°17	6°R54	18°47	13°15	11°17	17°35	7°55	13°40	27° 5	1°53	1° 5	9°11	19°51	S 11
M12	19 20 27	20°47'59	4♊ 9	6°52	19°59	13°54	11°27	17°31	7°58	13°42	27° 4	1°54	1° 2	9°18	19°54	M12
T 13	19 24 23	21°45'25	17°50	6°46	21°10	14°33	11°37	17°28	8° 0	13°44	27° 3	1°55	0°59	9°25	19°56	T 13
W14	19 28 20	22°42'51	1♋20	6°35	22°22	15°11	11°48	17°25	8° 3	13°46	27° 3	1°R56	0°56	9°31	19°58	W14
T 15	19 32 16	23°40'16	14°36	6°20	23°34	15°50	11°58	17°21	8° 6	13°48	27° 2	1°55	0°53	9°38	20° 0	T 15
F 16	19 36 13	24°37'41	27°38	6° 1	24°46	16°29	12° 9	17°18	8° 9	13°51	27° 1	1°54	0°49	9°45	20° 2	F 16
S 17	19 40 9	25°35'05	10♌26	5°39	25°58	17° 8	12°20	17°15	8°12	13°53	27° 0	1°51	0°46	9°51	20° 4	S 17
S 18	19 44 6	26°32'28	23° 0	5°13	27° 9	17°46	12°31	17°12	8°15	13°55	27° 0	1°47	0°43	9°58	20° 6	S 18
M19	19 48 3	27°29'51	5♍21	4°44	28°21	18°25	12°42	17° 9	8°18	13°57	26°59	1°43	0°40	10° 5	20° 7	M19
T 20	19 51 59	28°27'13	17°29	4°13	29°33	19° 4	12°53	17° 6	8°21	13°59	26°59	1°39	0°37	10°12	20° 9	T 20
W21	19 55 56	29°24'34	29°29	3°41	0♋45	19°42	13° 4	17° 4	8°24	14° 1	26°58	1°35	0°34	10°18	20°11	W21
T 22	19 59 52	0♌21'55	11♎23	3° 6	1°57	20°21	13°15	17° 1	8°27	14° 3	26°57	1°33	0°30	10°25	20°13	T 22
F 23	20 3 49	1°19'15	23°16	2°31	3° 9	20°59	13°26	16°58	8°30	14° 6	26°57	1°31	0°27	10°32	20°14	F 23
S 24	20 7 45	2°16'34	5♏12	1°56	4°21	21°38	13°37	16°56	8°33	14° 8	26°57	1°D31	0°24	10°38	20°16	S 24
S 25	20 11 42	3°13'53	17°15	1°21	5°33	22°17	13°49	16°53	8°36	14°10	26°56	1°32	0°21	10°45	20°17	S 25
M26	20 15 38	4°11'12	29°30	0°47	6°46	22°55	14° 0	16°51	8°40	14°12	26°56	1°33	0°18	10°52	20°19	M26
T 27	20 19 35	5° 8'30	12♐ 3	0°15	7°58	23°34	14°11	16°49	8°43	14°14	26°55	1°35	0°14	10°59	20°20	T 27
W28	20 23 32	6° 5'47	24°56	29♋44	9°10	24°12	14°23	16°47	8°46	14°17	26°55	1°R36	0°11	11° 5	20°22	W28
T 29	20 27 28	7° 3'04	8♑12	29°17	10°22	24°51	14°34	16°45	8°49	14°19	26°55	1°36	0° 8	11°12	20°23	T 29
F 30	20 31 25	8° 0'21	21°51	28°52	11°34	25°29	14°46	16°43	8°53	14°21	26°54	1°34	0° 5	11°19	20°25	F 30
S 31	20 35 21	8♌57'37	5♒54	28♋31	12♋47	26♌ 8	14♍58	16♐41	8♍56	14♌23	26♏54	1♑31	0♑ 2	11♎25	20♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n50	23 s24	0 s11	20n 5	0n49	19n27	1 s50	19n34	1n12	8n41	0n52	20 s43	2n 0	9n23	0n45	16n14	0 s27	2 s52	16n55	23 s12	23 s12	7 s52	15n52	1 s37	
F 2	22 45	21 31	1n 3	19 43	0 37	19 40	1 49	19 24	1 12	8 38	0 52	20 42	2 0	9 22	0 45	16 14	0 27	2 52	16 54	23 12	23 13	7 55	15 53	1 38	
S 3	22 40	18 21	2 14	19 22	0 25	19 52	1 47	19 14	1 12	8 34	0 52	20 42	2 0	9 21	0 45	16 13	0 26	2 52	16 54	23 12	23 13	7 57	15 53	1 38	
S 4	22 35	14 7	3 19	19 1	0 12	20 4	1 46	19 4	1 12	8 30	0 52	20 42	1 59	9 20	0 45	16 13	0 26	2 52	16 53	23 12	23 13	8 0	15 54	1 38	
M 5	22 29	9 3	4 13	18 40	0 s 2	20 15	1 44	18 54	1 12	8 27	0 52	20 42	1 59	9 19	0 45	16 12	0 26	2 52	16 53	23 12	23 13	8 3	15 54	1 38	
T 6	22 23	3 29	4 52	18 20	0 17	20 26	1 43	18 43	1 12	8 23	0 52	20 42	1 59	9 18	0 45	16 12	0 26	2 53	16 52	23 12	23 13	8 5	15 55	1 38	
W 7	22 16	2n17	5 12	18 1	0 32	20 36	1 41	18 33	1 12	8 19	0 52	20 41	1 59	9 17	0 45	16 11	0 26	2 53	16 52	23 12	23 13	8 8	15 55	1 38	
T 8	22 9	7 55	5 14	17 41	0 48	20 46	1 39	18 22	1 12	8 15	0 52	20 41	1 59	9 16	0 45	16 11	0 26	2 53	16 52	23 12	23 13	8 10	15 56	1 38	
F 9	22 2	13 7	4 56	17 23	1 4	20 55	1 37	18 12	1 12	8 12	0 52	20 41	1 59	9 15	0 45	16 10	0 26	2 53	16 51	23 12	23 13	8 13	15 56	1 39	
S 10	21 54	17 35	4 21	17 5	1 20	21 4	1 36	18 1	1 12	8 8	0 51	20 41	1 59	9 14	0 45	16 9	0 26	2 54	16 51	23 12	23 13	8 15	15 57	1 39	
S 11	21 46	21 1	3 30	16 49	1 37	21 12	1 34	17 50	1 11	8 4	0 51	20 41	1 58	9 13	0 45	16 9	0 26	2 54	16 50	23 12	23 13	8 18	15 57	1 39	
M12	21 38	23 11	2 27	16 33	1 54	21 19	1 32	17 39	1 11	8 0	0 51	20 41	1 58	9 12	0 45	16 8	0 26	2 54	16 50	23 12	23 13	8 20	15 57	1 39	
T 13	21 29	23 57	1 17	16 18	2 11	21 26	1 30	17 27	1 11	7 56	0 51	20 40	1 58	9 11	0 45	16 8	0 26	2 55	16 49	23 12	23 13	8 23	15 58	1 39	
W14	21 19	23 16	0 3	16 5	2 27	21 33	1 28	17 16	1 11	7 52	0 51	20 40	1 58	9 10	0 45	16 7	0 26	2 55	16 49	23 12	23 13	8 25	15 58	1 39	
T 15	21 10	21 17	1 s 9	15 52	2 44	21 38	1 26	17 5	1 11	7 48	0 51	20 40	1 58	9 9	0 45	16 7	0 26	2 55	16 48	23 12	23 13	8 28	15 59	1 39	
F 16	21 0	18 12	2 17	15 41	3 0	21 44	1 23	16 53	1 11	7 44	0 51	20 40	1 57	9 8	0 45	16 6	0 26	2 56	16 48	23 12	23 13	8 30	15 59	1 40	
S 17	20 50	14 19	3 16	15 31	3 16	21 48	1 21	16 41	1 11	7 40	0 51	20 40	1 57	9 7	0 45	16 5	0 26	2 56	16 47	23 12	23 13	8 33	15 59	1 40	
S 18	20 39	9 52	4 4	15 22	3 31	21 52	1 19	16 30	1 11	7 36	0 51	20 40	1 57	9 6	0 45	16 5	0 26	2 56	16 47	23 12	23 13	8 35	16 0	1 40	
M19	20 28	5 6	4 41	15 15	3 46	21 56	1 17	16 18	1 11	7 31	0 51	20 40	1 57	9 4	0 45	16 4	0 26	2 57	16 46	23 12	23 13	8 38	16 0	1 40	
T 20	20 17	0 14	5 3	15 9	3 59	21 59	1 14	16 6	1 11	7 27	0 51	20 40	1 57	9 3	0 45	16 4	0 26	2 57	16 46	23 12	23 13	8 40	16 0	1 40	
W21	20 5	4 s35	5 13	15 4	4 11	22 1	1 12	15 54	1 11	7 23	0 51	20 40	1 56	9 2	0 45	16 3	0 26	2 58	16 45	23 13	23 13	8 43	16 1	1 40	
T 22	19 53	9 12	5 8	15 1	4 23	22 3	1 10	15 42	1 11	7 19	0 51	20 40	1 56	9 1	0 45	16 2	0 26	2 58	16 44	23 13	23 13	8 45	16 1	1 41	
F 23	19 41	13 28	4 51	14 59	4 33	22 4	1 7	15 29	1 11	7 14	0 51	20 40	1 56	9 0	0 45	16 2	0 26	2 58	16 44	23 13	23 13	8 48	16 1	1 41	
S 24	19 28	17 14	4 21	14 59	4 41	22 4	1 5	15 17	1 11	7 10	0 51	20 40	1 56	8 59	0 45	16 1	0 26	2 59	16 43	23 13	23 13	8 50	16 2	1 41	
S 25	19 15	20 19	3 39	14 59	4 48	22 4	1 2	15 4	1 11	7 6	0 51	20 40	1 56	8 57	0 45	16 1	0 26	2 59	16 43	23 13	23 13	8 53	16 2	1 41	
M26	19 2	22 34	2 46	15 1	4 53	22 3	1 0	14 52	1 11	7 1	0 51	20 40	1 55	8 56	0 45	16 0	0 26	3 0	16 42	23 13	23 13	8 55	16 2	1 41	
T 27	18 48	23 45	1 45	15 4	4 57	22 2	0 57	14 39	1 10	6 57	0 51	20 40	1 55	8 55	0 44	15 59	0 26	3 0	16 42	23 13	23 13	8 58	16 2	1 41	
W28	18 35	23 44	0 36	15 8	5 0	22 0	0 55	14 26	1 10	6 52	0 51	20 40	1 55	8 54	0 44	15 59	0 26	3 1	16 41	23 12	23 13	9 0	16 2	1 42	
T 29	18 20	22 22	0n36	15 13	5 0	21 57	0 52	14 14	1 10	6 48	0 51	20 40	1 55	8 53	0 44	15 58	0 26	3 1	16 41	23 12	23 13	9 3	16 3	1 42	
F 30	18 6	19 41	1 48	15 18	4 59	21 54	0 49	14 1	1 10	6 44	0 51	20 40	1 55	8 51	0 44	15 57	0 26	3 2	16 40	23 13	23 13	9 5	16 3	1 42	
S 31	17n51	15 s47	2n56	15n25	4 s57	21n50	0 s47	13n48	1n10	6n39	0n51	20 s40	1n54	8n50	0n44	15n57	0 s26	3 s 2	16n40	23 s13	23 s13	9 s 8	16n 3	1 s42	

Julian Day Number = 3081038.5, Delta T = 02h41m36s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'20, Lahiri = 48°01'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3723
geocentric

AUGUST 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 18	9♌54'54	20♒15	28°R14	13♋59	26♌46	15♍10	16°R39	8♍59	14♌26	26°R54	1°R26	29♐59	11♎32	20♉27	S 1
M 2	20 43 14	10°52'10	4♓49	28♋ 2	15°11	27°25	15°21	16♐37	9° 3	14°28	26♏54	1♑21	29°55	11°39	20°28	M 2
T 3	20 47 11	11°49'26	19°30	27°54	16°24	28° 3	15°33	16°36	9° 6	14°30	26°54	1°15	29°52	11°46	20°29	T 3
W 4	20 51 7	12°46'42	4♈10	27°D51	17°36	28°41	15°45	16°34	9° 9	14°32	26°54	1°10	29°49	11°52	20°30	W 4
T 5	20 55 4	13°43'59	18°43	27°53	18°48	29°20	15°57	16°33	9°13	14°34	26°54	1° 6	29°46	11°59	20°31	T 5
F 6	20 59 1	14°41'16	3♉ 4	27°59	20° 1	29°58	16° 9	16°31	9°16	14°37	26°D54	1° 3	29°43	12° 6	20°32	F 6
S 7	21 2 57	15°38'33	17°10	28°12	21°13	0♍37	16°21	16°30	9°20	14°39	26°54	1°D 3	29°40	12°13	20°33	S 7
S 8	21 6 54	16°35'51	1♊ 0	28°29	22°26	1°15	16°33	16°29	9°23	14°41	26°54	1° 3	29°36	12°19	20°34	S 8
M 9	21 10 50	17°33'09	14°35	28°52	23°39	1°53	16°45	16°28	9°27	14°43	26°54	1° 5	29°33	12°26	20°35	M 9
T 10	21 14 47	18°30'28	27°55	29°20	24°51	2°32	16°58	16°27	9°30	14°46	26°54	1°R 6	29°30	12°33	20°36	T 10
W11	21 18 43	19°27'47	11♋ 2	29°53	26° 4	3°10	17°10	16°26	9°34	14°48	26°54	1° 5	29°27	12°39	20°36	W11
T 12	21 22 40	20°25'07	23°56	0♌32	27°17	3°49	17°22	16°25	9°37	14°50	26°54	1° 3	29°24	12°46	20°37	T 12
F 13	21 26 36	21°22'26	6♌39	1°16	28°29	4°27	17°35	16°24	9°41	14°52	26°54	0°58	29°20	12°53	20°38	F 13
S 14	21 30 33	22°19'47	19°10	2° 5	29°42	5° 5	17°47	16°24	9°44	14°55	26°55	0°51	29°17	13° 0	20°38	S 14
S 15	21 34 30	23°17'07	1♍32	2°59	0♌55	5°44	17°59	16°23	9°48	14°57	26°55	0°43	29°14	13° 6	20°39	S 15
M16	21 38 26	24°14'28	13°44	3°58	2° 8	6°22	18°12	16°23	9°51	14°59	26°55	0°33	29°11	13°13	20°39	M16
T 17	21 42 23	25°11'49	25°47	5° 3	3°20	7° 0	18°24	16°23	9°55	15° 1	26°56	0°23	29° 8	13°20	20°39	T 17
W18	21 46 19	26° 9'10	7♎43	6°12	4°33	7°38	18°37	16°22	9°59	15° 3	26°56	0°13	29° 5	13°26	20°40	W18
T 19	21 50 16	27° 6'31	19°35	7°26	5°46	8°17	18°50	16°22	10° 2	15° 6	26°56	0° 6	29° 1	13°33	20°40	T 19
F 20	21 54 12	28° 3'53	1♏26	8°45	6°59	8°55	19° 2	16°D22	10° 6	15° 8	26°57	0° 0	28°58	13°40	20°40	F 20
S 21	21 58 9	29° 1'15	13°20	10° 8	8°12	9°33	19°15	16°22	10°10	15°10	26°57	29♐57	28°55	13°47	20°40	S 21
S 22	22 2 5	29°58'37	25°21	11°36	9°25	10°11	19°27	16°23	10°13	15°12	26°58	29°D55	28°52	13°53	20°41	S 22
M23	22 6 2	0♍56'00	7♐33	13° 8	10°38	10°50	19°40	16°23	10°17	15°14	26°58	29°55	28°49	14° 0	20°41	M23
T 24	22 9 59	1°53'23	20° 4	14°45	11°51	11°28	19°53	16°23	10°21	15°16	26°59	29°56	28°46	14° 7	20°R41	T 24
W25	22 13 55	2°50'47	2♑56	16°25	13° 4	12° 6	20° 6	16°24	10°24	15°19	27° 0	29°R56	28°42	14°13	20°41	W25
T 26	22 17 52	3°48'10	16°14	18° 9	14°17	12°44	20°18	16°24	10°28	15°21	27° 0	29°55	28°39	14°20	20°40	T 26
F 27	22 21 48	4°45'34	29°59	19°57	15°31	13°23	20°31	16°25	10°32	15°23	27° 1	29°52	28°36	14°27	20°40	F 27
S 28	22 25 45	5°42'59	14♒13	21°48	16°44	14° 1	20°44	16°26	10°35	15°25	27° 2	29°46	28°33	14°34	20°40	S 28
S 29	22 29 41	6°40'24	28°51	23°41	17°57	14°39	20°57	16°27	10°39	15°27	27° 2	29°38	28°30	14°40	20°40	S 29
M30	22 33 38	7°37'50	13♓47	25°37	19°10	15°17	21°10	16°28	10°43	15°29	27° 3	29°29	28°26	14°47	20°39	M30
T 31	22 37 34	8♍35'17	28♓51	27♌36	20♌24	15♍55	21♍23	16♐29	10♍46	15♌31	27♏ 4	29♐19	28♐23	14♎54	20♉39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n36	10s54	3n53	15n32	4s53	21n46	0s44	13n34	1n10	6n35	0n51	20s40	1n54	8n49	0n44	15n56	0s26	3s 3	16n39	23s13	23s13	9s10	16n 3	1s42	S 1
M 2	17 21	5 21	4 37	15 40	4 48	21 40	0 42	13 21	1 10	6 30	0 51	20 40	1 54	8 48	0 44	15 56	0 26	3 3	16 38	23 13	23 13	9 12	16 3	1 42	M 2
T 3	17 5	0n32	5 3	15 48	4 41	21 35	0 39	13 8	1 10	6 25	0 51	20 40	1 54	8 46	0 44	15 55	0 26	3 4	16 38	23 13	23 13	9 15	16 3	1 43	T 3
W 4	16 49	6 22	5 9	15 56	4 33	21 28	0 36	12 55	1 10	6 21	0 51	20 40	1 53	8 45	0 44	15 54	0 26	3 4	16 37	23 13	23 13	9 17	16 4	1 43	W 4
T 5	16 33	11 49	4 55	16 4	4 25	21 22	0 33	12 41	1 10	6 16	0 51	20 40	1 53	8 44	0 44	15 54	0 26	3 5	16 37	23 13	23 13	9 20	16 4	1 43	T 5
F 6	16 17	16 32	4 23	16 12	4 15	21 14	0 31	12 28	1 9	6 12	0 51	20 40	1 53	8 42	0 44	15 53	0 26	3 5	16 36	23 13	23 13	9 22	16 4	1 43	F 6
S 7	16 0	20 14	3 35	16 21	4 4	21 6	0 28	12 14	1 9	6 7	0 51	20 40	1 53	8 41	0 44	15 52	0 26	3 6	16 36	23 13	23 13	9 25	16 4	1 43	S 7
S 8	15 43	22 42	2 35	16 29	3 52	20 57	0 25	12 1	1 9	6 2	0 51	20 40	1 53	8 40	0 44	15 52	0 26	3 6	16 35	23 13	23 13	9 27	16 4	1 43	S 8
M 9	15 26	23 48	1 28	16 36	3 40	20 48	0 23	11 47	1 9	5 57	0 51	20 40	1 52	8 38	0 44	15 51	0 26	3 7	16 34	23 13	23 13	9 30	16 4	1 44	M 9
T 10	15 8	23 29	0 17	16 43	3 27	20 38	0 20	11 33	1 9	5 53	0 51	20 41	1 52	8 37	0 44	15 50	0 26	3 8	16 34	23 13	23 13	9 32	16 4	1 44	T 10
W11	14 51	21 53	0s53	16 49	3 14	20 28	0 17	11 19	1 9	5 48	0 51	20 41	1 52	8 36	0 44	15 50	0 26	3 8	16 33	23 13	23 13	9 34	16 4	1 44	W11
T 12	14 33	19 9	2 0	16 55	3 0	20 17	0 14	11 5	1 9	5 43	0 51	20 41	1 52	8 35	0 44	15 49	0 26	3 9	16 33	23 13	23 13	9 37	16 4	1 44	T 12
F 13	14 15	15 33	2 59	17 0	2 46	20 5	0 12	10 51	1 9	5 38	0 51	20 41	1 51	8 33	0 44	15 49	0 26	3 9	16 32	23 13	23 13	9 39	16 4	1 44	F 13
S 14	13 56	11 18	3 49	17 3	2 31	19 53	0 9	10 37	1 8	5 34	0 51	20 41	1 51	8 32	0 44	15 48	0 26	3 10	16 31	23 13	23 13	9 42	16 4	1 44	S 14
S 15	13 38	6 40	4 27	17 5	2 17	19 40	0 6	10 23	1 8	5 29	0 51	20 41	1 51	8 30	0 44	15 47	0 26	3 11	16 31	23 13	23 13	9 44	16 4	1 45	S 15
M16	13 19	1 50	4 52	17 6	2 2	19 27	0 4	10 9	1 8	5 24	0 50	20 42	1 51	8 29	0 44	15 47	0 26	3 11	16 30	23 13	23 13	9 46	16 4	1 45	M16
T 17	13 0	3s 0	5 4	17 6	1 47	19 13	0 1	9 55	1 8	5 19	0 50	20 42	1 50	8 28	0 44	15 46	0 26	3 12	16 30	23 13	23 13	9 49	16 4	1 45	T 17
W18	12 41	7 40	5 2	17 4	1 32	18 58	0n 2	9 41	1 8	5 14	0 51	20 42	1 50	8 26	0 44	15 45	0 26	3 13	16 29	23 13	23 13	9 51	16 4	1 45	W18
T 19	12 22	12 2	4 48	17 0	1 17	18 43	0 4	9 26	1 8	5 9	0 51	20 42	1 50	8 25	0 44	15 45	0 26	3 13	16 29	23 13	23 13	9 54	16 4	1 45	T 19
F 20	12 2	15 56	4 21	16 54	1 3	18 28	0 7	9 12	1 8	5 5	0 51	20 42	1 50	8 24	0 44	15 44	0 26	3 14	16 28	23 13	23 13	9 56	16 4	1 45	F 20
S 21	11 42	19 14	3 42	16 46	0 49	18 12	0 10	8 58	1 7	5 0	0 51	20 43	1 50	8 22	0 44	15 43	0 26	3 15	16 27	23 13	23 13	9 58	16 3	1 46	S 21
S 22	11 23	21 44	2 54	16 36	0 35	17 56	0 12	8 43	1 7	4 55	0 51	20 43	1 49	8 21	0 44	15 43	0 26	3 15	16 27	23 13	23 13	10 1	16 3	1 46	S 22
M23	11 3	23 17	1 57	16 23	0 21	17 39	0 15	8 29	1 7	4 50	0 51	20 43	1 49	8 20	0 44	15 42	0 26	3 16	16 26	23 13	23 13	10 3	16 3	1 46	M23
T 24	10 42	23 43	0 53	16 8	0 8	17 21	0 17	8 14	1 7	4 45	0 51	20 43	1 49	8 18	0 44	15 42	0 26	3 17	16 26	23 13	23 13	10 6	16 3	1 46	T 24
W25	10 22	22 55	0n16	15 51	0n 5	17 3	0 20	7 59	1 7	4 40	0 51	20 44	1 49	8 17	0 44	15 41	0 26	3 17	16 25	23 13	23 13	10 8	16 3	1 46	W25
T 26	10 1	20 49	1 26	15 31	0 17	16 45	0 22	7 45	1 7	4 35	0 51	20 44	1 48	8 15	0 44	15 40	0 26	3 18	16 24	23 13	23 13	10 10	16 3	1 46	T 26
F 27	9 41	17 28	2 33	15 9	0 29	16 26	0 25	7 30	1 6	4 30	0 51	20 44	1 48	8 14	0 44	15 40	0 26	3 19	16 24	23 13	23 13	10 13	16 2	1 47	F 27
S 28	9 20	13 1	3 33	14 44	0 39	16 7	0 27	7 15	1 6	4 25	0 51	20 45	1 48	8 13	0 44	15 39	0 26	3 19	16 23	23 13	23 13	10 15	16 2	1 47	S 28
S 29	8 59	7 42	4 20	14 17	0 50	15 47	0 30	7 1	1 6	4 20	0 51	20 45	1 48	8 11	0 44	15 39	0 26	3 20	16 23	23 13	23 13	10 18	16 2	1 47	S 29
M30	8 38	1 50	4 51	13 47	0 59	15 27	0 32	6 46	1 6	4 15	0 51	20 45	1 47	8 10	0 44	15 38	0 26	3 21	16 22	23 13	23 13	10 20	16 2	1 47	M30
T 31	8n17	4n11	5n 2	13n15	1n 7	15n 6	0n34	6n31	1n 6	4n10	0n51	20s46	1n47	8n 8	0n44	15n37	0s26	3s22	16n22	23s13	23s12	10s22	16n 1	1s47	T 31

Julian Day Number = 3081069.5, Delta T = 02h41m36s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'24, Lahiri = 48°01'25

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

SEPTEMBER 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 31	9♍32'44	13♈55	29♌36	21♌37	16♍34	21♍36	16♐30	10♍50	15♌33	27♏ 5	29°R10	28♐20	15♎ 0	20°R39	W 1
T 2	22 45 28	10°30'13	28°48	1♍38	22°50	17°12	21°48	16°31	10°54	15°36	27° 6	29♐ 2	28°17	15° 7	20♉38	T 2
F 3	22 49 24	11°27'43	13♉23	3°40	24° 4	17°50	22° 1	16°33	10°58	15°38	27° 7	28°57	28°14	15°14	20°38	F 3
S 4	22 53 21	12°25'14	27°36	5°44	25°17	18°28	22°14	16°34	11° 1	15°40	27° 8	28°55	28°11	15°21	20°37	S 4
S 5	22 57 17	13°22'46	11♊27	7°48	26°31	19° 6	22°27	16°36	11° 5	15°42	27° 9	28°D54	28° 7	15°27	20°36	S 5
M 6	23 1 14	14°20'20	24°56	9°52	27°44	19°44	22°40	16°37	11° 9	15°44	27°10	28°R54	28° 4	15°34	20°36	M 6
T 7	23 5 10	15°17'55	8♋ 5	11°56	28°58	20°23	22°53	16°39	11°12	15°46	27°11	28°54	28° 1	15°41	20°35	T 7
W 8	23 9 7	16°15'31	20°56	13°59	0♍11	21° 1	23° 6	16°41	11°16	15°48	27°12	28°52	27°58	15°48	20°34	W 8
T 9	23 13 3	17°13'08	3♌34	16° 2	1°25	21°39	23°19	16°43	11°20	15°50	27°13	28°48	27°55	15°54	20°33	T 9
F 10	23 17 0	18°10'47	16° 1	18° 4	2°38	22°17	23°33	16°45	11°23	15°52	27°14	28°41	27°51	16° 1	20°33	F 10
S 11	23 20 57	19° 8'26	28°18	20° 6	3°52	22°55	23°46	16°47	11°27	15°54	27°15	28°32	27°48	16° 8	20°32	S 11
S 12	23 24 53	20° 6'07	10♍27	22° 6	5° 6	23°33	23°59	16°49	11°31	15°55	27°16	28°20	27°45	16°14	20°31	S 12
M13	23 28 50	21° 3'49	22°30	24° 5	6°19	24°12	24°12	16°51	11°34	15°57	27°18	28° 6	27°42	16°21	20°30	M13
T 14	23 32 46	22° 1'33	4♎27	26° 3	7°33	24°50	24°25	16°54	11°38	15°59	27°19	27°52	27°39	16°28	20°28	T 14
W15	23 36 43	22°59'17	16°20	28° 0	8°47	25°28	24°38	16°56	11°42	16° 1	27°20	27°39	27°36	16°34	20°27	W15
T 16	23 40 39	23°57'02	28°10	29°55	10° 1	26° 6	24°51	16°59	11°45	16° 3	27°21	27°28	27°32	16°41	20°26	T 16
F 17	23 44 36	24°54'49	10♏ 1	1♎49	11°15	26°44	25° 4	17° 2	11°49	16° 5	27°23	27°19	27°29	16°48	20°25	F 17
S 18	23 48 32	25°52'37	21°54	3°42	12°28	27°22	25°17	17° 4	11°53	16° 7	27°24	27°13	27°26	16°55	20°24	S 18
S 19	23 52 29	26°50'26	3♐53	5°33	13°42	28° 0	25°30	17° 7	11°56	16° 8	27°26	27° 9	27°23	17° 1	20°22	S 19
M20	23 56 25	27°48'15	16° 4	7°23	14°56	28°39	25°43	17°10	12° 0	16°10	27°27	27° 8	27°20	17° 8	20°21	M20
T 21	0 0 22	28°46'06	28°31	9°12	16°10	29°17	25°56	17°13	12° 4	16°12	27°28	27° 8	27°17	17°15	20°19	T 21
W22	0 4 19	29°43'59	11♑19	10°59	17°24	29°55	26° 9	17°16	12° 7	16°14	27°30	27° 8	27°13	17°21	20°18	W22
T 23	0 8 15	0♎41'52	24°32	12°45	18°38	0♎33	26°22	17°20	12°11	16°15	27°31	27° 6	27°10	17°28	20°16	T 23
F 24	0 12 12	1°39'46	8♒14	14°30	19°52	1°11	26°35	17°23	12°14	16°17	27°33	27° 3	27° 7	17°35	20°15	F 24
S 25	0 16 8	2°37'41	22°27	16°13	21° 6	1°49	26°48	17°26	12°18	16°19	27°35	26°57	27° 4	17°42	20°13	S 25
S 26	0 20 5	3°35'38	7♓ 8	17°55	22°20	2°27	27° 1	17°30	12°21	16°20	27°36	26°48	27° 1	17°48	20°11	S 26
M27	0 24 1	4°33'36	22°11	19°36	23°34	3° 6	27°14	17°33	12°25	16°22	27°38	26°38	26°57	17°55	20°10	M27
T 28	0 27 58	5°31'35	7♈27	21°15	24°48	3°44	27°27	17°37	12°28	16°24	27°39	26°27	26°54	18° 2	20° 8	T 28
W29	0 31 54	6°29'36	22°45	22°53	26° 3	4°22	27°40	17°41	12°32	16°25	27°41	26°17	26°51	18° 8	20° 6	W29
T 30	0 35 51	7♎27'38	7♉55	24♎30	27♍17	5♎ 0	27♍53	17♐44	12♍35	16♌27	27♏43	26♐ 9	26♐48	18♎15	20♉ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n55	9n56	4n52	12n41	1n15	14n45	0n37	6n16	1n 6	4n 5	0n51	20s46	1n47	8n 7	0n44	15n37	0s26	3s22	16n21	23s13	23s12	10s25	16n 1	1s48	W 1
T 2	7 34	15 2	4 23	12 4	1 22	14 23	0 39	6 1	1 5	4 0	0 51	20 46	1 47	8 6	0 44	15 36	0 26	3 23	16 20	23 13	23 12	10 27	16 1	1 48	T 2
F 3	7 12	19 9	3 37	11 26	1 27	14 1	0 41	5 46	1 5	3 55	0 51	20 47	1 46	8 4	0 44	15 35	0 26	3 24	16 20	23 13	23 12	10 29	16 1	1 48	F 3
S 4	6 50	22 0	2 38	10 46	1 32	13 39	0 43	5 31	1 5	3 50	0 51	20 47	1 46	8 3	0 44	15 35	0 26	3 25	16 19	23 13	23 12	10 32	16 0	1 48	S 4
S 5	6 28	23 27	1 31	10 4	1 36	13 17	0 45	5 16	1 5	3 45	0 51	20 47	1 46	8 2	0 44	15 34	0 26	3 25	16 19	23 13	23 12	10 34	16 0	1 48	S 5
M 6	6 7	23 28	0 21	9 20	1 40	12 54	0 47	5 1	1 5	3 40	0 51	20 48	1 46	8 0	0 44	15 34	0 26	3 26	16 18	23 13	23 12	10 36	16 0	1 48	M 6
T 7	5 45	22 10	0s48	8 36	1 42	12 30	0 50	4 46	1 4	3 35	0 51	20 48	1 46	7 59	0 44	15 33	0 26	3 27	16 18	23 13	23 12	10 39	15 59	1 49	T 7
W 8	5 22	19 44	1 54	7 50	1 44	12 7	0 52	4 31	1 4	3 30	0 51	20 49	1 45	7 57	0 44	15 33	0 26	3 28	16 17	23 13	23 12	10 41	15 59	1 49	W 8
T 9	5 0	16 23	2 52	7 4	1 44	11 42	0 53	4 16	1 4	3 24	0 51	20 49	1 45	7 56	0 44	15 32	0 26	3 28	16 17	23 13	23 12	10 43	15 58	1 49	T 9
F 10	4 38	12 21	3 42	6 17	1 44	11 18	0 55	4 1	1 4	3 19	0 51	20 50	1 45	7 55	0 44	15 31	0 26	3 29	16 16	23 13	23 12	10 46	15 58	1 49	F 10
S 11	4 16	7 53	4 20	5 29	1 44	10 53	0 57	3 46	1 4	3 14	0 51	20 50	1 45	7 53	0 44	15 31	0 26	3 30	16 16	23 13	23 12	10 48	15 58	1 49	S 11
S 12	3 53	3 10	4 45	4 41	1 43	10 28	0 59	3 31	1 3	3 9	0 51	20 50	1 44	7 52	0 44	15 30	0 26	3 31	16 15	23 12	23 12	10 50	15 57	1 49	S 12
M13	3 31	1s38	4 58	3 52	1 41	10 3	1 1	3 15	1 3	3 4	0 51	20 51	1 44	7 50	0 44	15 30	0 26	3 31	16 15	23 12	23 12	10 53	15 57	1 50	M13
T 14	3 8	6 19	4 58	3 4	1 38	9 38	1 3	3 0	1 3	2 59	0 51	20 51	1 44	7 49	0 44	15 29	0 26	3 32	16 14	23 12	23 12	10 55	15 56	1 50	T 14
W15	2 46	10 45	4 44	2 15	1 35	9 12	1 4	2 45	1 3	2 54	0 51	20 52	1 44	7 48	0 44	15 29	0 26	3 33	16 13	23 12	23 12	10 57	15 56	1 50	W15
T 16	2 23	14 45	4 18	1 26	1 32	8 46	1 6	2 30	1 3	2 49	0 51	20 52	1 43	7 46	0 44	15 28	0 26	3 34	16 13	23 12	23 12	11 0	15 55	1 50	T 16
F 17	2 0	18 11	3 41	0 37	1 28	8 19	1 7	2 15	1 2	2 44	0 51	20 53	1 43	7 45	0 44	15 28	0 26	3 34	16 12	23 11	23 12	11 2	15 55	1 50	F 17
S 18	1 37	20 53	2 55	0s11	1 23	7 53	1 9	1 59	1 2	2 39	0 51	20 53	1 43	7 44	0 44	15 27	0 26	3 35	16 12	23 11	23 12	11 4	15 54	1 50	S 18
S 19	1 15	22 41	2 0	0 59	1 18	7 26	1 10	1 44	1 2	2 33	0 51	20 54	1 43	7 42	0 44	15 26	0 26	3 36	16 11	23 11	23 12	11 6	15 54	1 51	S 19
M20	0 52	23 28	0 58	1 47	1 13	6 59	1 12	1 29	1 2	2 28	0 51	20 54	1 43	7 41	0 44	15 26	0 26	3 37	16 11	23 11	23 11	11 9	15 53	1 51	M20
T 21	0 29	23 5	0n 7	2 35	1 7	6 32	1 13	1 14	1 1	2 23	0 51	20 55	1 42	7 40	0 44	15 25	0 26	3 38	16 10	23 11	23 11	11 11	15 53	1 51	T 21
W22	0 6	21 30	1 14	3 22	1 2	6 4	1 14	0 58	1 1	2 18	0 51	20 55	1 42	7 38	0 44	15 25	0 26	3 38	16 10	23 11	23 11	11 13	15 52	1 51	W22
T 23	0s16	18 44	2 19	4 8	0 55	5 37	1 15	0 43	1 1	2 13	0 52	20 56	1 42	7 37	0 44	15 24	0 26	3 39	16 10	23 11	23 11	11 16	15 52	1 51	T 23
F 24	0 39	14 50	3 19	4 55	0 49	5 9	1 17	0 28	1 1	2 8	0 52	20 56	1 42	7 36	0 44	15 24	0 26	3 40	16 9	23 11	23 11	11 18	15 51	1 51	F 24
S 25	1 2	9 59	4 8	5 40	0 42	4 41	1 18	0 13	1 1	2 3	0 52	20 57	1 41	7 34	0 44	15 23	0 26	3 41	16 9	23 11	23 11	11 20	15 51	1 52	S 25
S 26	1 25	4 25	4 43	6 25	0 35	4 13	1 19	0s 3	1 0	1 58	0 52	20 57	1 41	7 33	0 44	15 23	0 26	3 41	16 8	23 11	23 11	11 22	15 50	1 52	S 26
M27	1 48	1n31	5 0	7 10	0 28	3 45	1 20	0 18	1 0	1 53	0 52	20 58	1 41	7 32	0 44	15 22	0 26	3 42	16 8	23 11	23 11	11 25	15 49	1 52	M27
T 28	2 11	7 27	4 55	7 53	0 21	3 17	1 21	0 33	1 0	1 48	0 52	20 58	1 41	7 30	0 44	15 22	0 26	3 43	16 7	23 10	23 11	11 27	15 49	1 52	T 28
W29	2 33	12 57	4 30	8 36	0 14	2 48	1 21	0 48	1 0	1 43	0 52	20 59	1 41	7 29	0 44	15 21	0 26	3 44	16 7	23 10	23 11	11 29	15 48	1 52	W29
T 30	2s56	17n34	3n45	9s19	0n 6	2n20	1n22	1s 4	0n59	1n38	0n52	20s59	1n40	7n28	0n44	15n21	0s26	3s44	16n 6	23s10	23s11	11s32	15n48	1s52	T 30

Julian Day Number = 3081100.5, Delta T = 02h41m37s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'28, Lahiri = 48°01'29

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

OCTOBER 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 48	8♎25'42	22♉46	26♎ 6	28♍31	5♎38	28♍ 6	17♐48	12♍39	16♌28	27♏45	26°R 3	26♐45	18♎22	20°R 2	F 1
S 2	0 43 44	9°23'48	7♊12	27°40	29°45	6°16	28°19	17°52	12°42	16°30	27°46	26♐ 0	26°42	18°29	20♉ 1	S 2
S 3	0 47 41	10°21'56	21°11	29°13	0♎59	6°54	28°32	17°56	12°46	16°31	27°48	25°D59	26°38	18°35	19°59	S 3
M 4	0 51 37	11°20'06	4♋43	0♏45	2°14	7°33	28°45	18° 0	12°49	16°33	27°50	25°R59	26°35	18°42	19°57	M 4
T 5	0 55 34	12°18'18	17°51	2°16	3°28	8°11	28°58	18° 5	12°52	16°34	27°52	25°59	26°32	18°49	19°55	T 5
W 6	0 59 30	13°16'31	0♌38	3°46	4°42	8°49	29°11	18° 9	12°56	16°36	27°54	25°58	26°29	18°55	19°52	W 6
T 7	1 3 27	14°14'47	13° 8	5°14	5°57	9°27	29°24	18°13	12°59	16°37	27°55	25°54	26°26	19° 2	19°50	T 7
F 8	1 7 23	15°13'04	25°25	6°41	7°11	10° 5	29°37	18°18	13° 2	16°38	27°57	25°48	26°23	19° 9	19°48	F 8
S 9	1 11 20	16°11'23	7♍32	8° 7	8°26	10°43	29°49	18°22	13° 5	16°40	27°59	25°40	26°19	19°16	19°46	S 9
S 10	1 15 17	17° 9'45	19°33	9°32	9°40	11°22	0♎ 2	18°27	13° 9	16°41	28° 1	25°29	26°16	19°22	19°44	S 10
M11	1 19 13	18° 8'07	1♎28	10°55	10°54	12° 0	0°15	18°31	13°12	16°42	28° 3	25°16	26°13	19°29	19°42	M11
T 12	1 23 10	19° 6'32	13°21	12°18	12° 9	12°38	0°28	18°36	13°15	16°44	28° 5	25° 4	26°10	19°36	19°39	T 12
W13	1 27 6	20° 4'59	25°12	13°38	13°23	13°16	0°40	18°41	13°18	16°45	28° 7	24°52	26° 7	19°42	19°37	W13
T 14	1 31 3	21° 3'27	7♏ 3	14°58	14°38	13°55	0°53	18°46	13°21	16°46	28° 9	24°41	26° 3	19°49	19°35	T 14
F 15	1 34 59	22° 1'57	18°56	16°16	15°52	14°33	1° 6	18°51	13°24	16°47	28°11	24°33	26° 0	19°56	19°32	F 15
S 16	1 38 56	23° 0'29	0♐53	17°33	17° 7	15°11	1°18	18°56	13°28	16°48	28°13	24°28	25°57	20° 3	19°30	S 16
S 17	1 42 52	23°59'02	12°56	18°48	18°22	15°49	1°31	19° 1	13°31	16°49	28°15	24°25	25°54	20° 9	19°27	S 17
M18	1 46 49	24°57'37	25°10	20° 1	19°36	16°27	1°43	19° 6	13°34	16°51	28°17	24°D24	25°51	20°16	19°25	M18
T 19	1 50 45	25°56'14	7♑37	21°13	20°51	17° 6	1°56	19°11	13°37	16°52	28°19	24°25	25°48	20°23	19°22	T 19
W20	1 54 42	26°54'52	20°23	22°23	22° 5	17°44	2° 8	19°16	13°40	16°53	28°22	24°26	25°44	20°29	19°20	W20
T 21	1 58 39	27°53'32	3♒31	23°31	23°20	18°22	2°21	19°22	13°42	16°54	28°24	24°R26	25°41	20°36	19°17	T 21
F 22	2 2 35	28°52'13	17° 6	24°37	24°35	19° 0	2°33	19°27	13°45	16°55	28°26	24°24	25°38	20°43	19°15	F 22
S 23	2 6 32	29°50'56	1♓ 9	25°41	25°49	19°39	2°45	19°32	13°48	16°55	28°28	24°21	25°35	20°50	19°12	S 23
S 24	2 10 28	0♏49'40	15°39	26°43	27° 4	20°17	2°58	19°38	13°51	16°56	28°30	24°15	25°32	20°56	19°10	S 24
M25	2 14 25	1°48'26	0♈33	27°42	28°19	20°55	3°10	19°43	13°54	16°57	28°32	24° 8	25°28	21° 3	19° 7	M25
T 26	2 18 21	2°47'14	15°44	28°38	29°33	21°33	3°22	19°49	13°56	16°58	28°35	24° 0	25°25	21°10	19° 4	T 26
W27	2 22 18	3°46'03	1♉ 2	29°32	0♏48	22°12	3°34	19°55	13°59	16°59	28°37	23°52	25°22	21°16	19° 2	W27
T 28	2 26 14	4°44'55	16°15	0♐22	2° 3	22°50	3°46	20° 0	14° 2	17° 0	28°39	23°46	25°19	21°23	18°59	T 28
F 29	2 30 11	5°43'48	1♊13	1° 9	3°17	23°28	3°58	20° 6	14° 5	17° 0	28°41	23°42	25°16	21°30	18°56	F 29
S 30	2 34 8	6°42'44	15°50	1°52	4°32	24° 7	4°10	20°12	14° 7	17° 1	28°44	23°40	25°13	21°36	18°54	S 30
S 31	2 38 4	7♏41'42	29♊59	2♐31	5♏47	24♎45	4♎22	20♐18	14♍10	17♌ 2	28♏46	23°D40	25♐ 9	21♎43	18♉51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s19	20n58	2n46	10s 1	0s 2	1n51	1n23	1s19	0n59	1n33	0n52	21s 0	1n40	7n26	0n44	15n21	0s26	3s45	16n 6	23s10	23s11	11s34	15n47	1s52
S 2	3 41	22 55	1 38	10 42	0 9	1 23	1 23	1 34	0 59	1 28	0 52	21 1	1 40	7 25	0 44	15 20	0 26	3 46	16 5	23 9	23 11	11 36	15 46	1 53
S 3	4 4	23 21	0 25	11 22	0 17	0 54	1 24	1 49	0 59	1 23	0 52	21 1	1 40	7 24	0 45	15 20	0 26	3 47	16 5	23 9	23 11	11 38	15 46	1 53
M 4	4 27	22 22	0s46	12 1	0 25	0 25	1 25	2 4	0 58	1 17	0 52	21 2	1 40	7 23	0 45	15 19	0 26	3 48	16 5	23 9	23 10	11 41	15 45	1 53
T 5	4 49	20 10	1 53	12 40	0 33	0s 4	1 25	2 20	0 58	1 12	0 52	21 2	1 39	7 21	0 45	15 19	0 26	3 48	16 4	23 9	23 10	11 43	15 44	1 53
W 6	5 12	17 1	2 53	13 18	0 41	0 33	1 25	2 35	0 58	1 7	0 52	21 3	1 39	7 20	0 45	15 18	0 26	3 49	16 4	23 9	23 10	11 45	15 44	1 53
T 7	5 34	13 10	3 42	13 55	0 49	1 2	1 26	2 50	0 57	1 2	0 52	21 3	1 39	7 19	0 45	15 18	0 26	3 50	16 3	23 9	23 10	11 47	15 43	1 53
F 8	5 56	8 50	4 21	14 31	0 57	1 31	1 26	3 5	0 57	0 58	0 53	21 4	1 39	7 18	0 45	15 18	0 26	3 51	16 3	23 9	23 10	11 49	15 42	1 53
S 9	6 19	4 13	4 47	15 7	1 5	1 59	1 26	3 20	0 57	0 53	0 53	21 5	1 39	7 16	0 45	15 17	0 26	3 51	16 3	23 9	23 10	11 52	15 41	1 54
S 10	6 41	0s31	5 0	15 41	1 13	2 28	1 26	3 35	0 57	0 48	0 53	21 5	1 38	7 15	0 45	15 17	0 26	3 52	16 2	23 8	23 10	11 54	15 41	1 54
M11	7 3	5 11	5 0	16 15	1 21	2 57	1 26	3 50	0 56	0 43	0 53	21 6	1 38	7 14	0 45	15 16	0 26	3 53	16 2	23 8	23 10	11 56	15 40	1 54
T 12	7 25	9 38	4 47	16 48	1 29	3 26	1 26	4 5	0 56	0 38	0 53	21 6	1 38	7 13	0 45	15 16	0 26	3 54	16 2	23 8	23 10	11 58	15 39	1 54
W13	7 47	13 43	4 21	17 20	1 37	3 55	1 26	4 20	0 56	0 33	0 53	21 7	1 38	7 12	0 45	15 16	0 26	3 54	16 1	23 7	23 10	12 1	15 38	1 54
T 14	8 9	17 17	3 44	17 50	1 44	4 23	1 26	4 35	0 56	0 28	0 53	21 7	1 38	7 10	0 45	15 15	0 26	3 55	16 1	23 7	23 10	12 3	15 38	1 54
F 15	8 30	20 8	2 57	18 20	1 52	4 52	1 26	4 50	0 55	0 23	0 53	21 8	1 38	7 9	0 45	15 15	0 26	3 56	16 0	23 6	23 9	12 5	15 37	1 54
S 16	8 52	22 8	2 2	18 49	2 0	5 21	1 25	5 5	0 55	0 18	0 53	21 9	1 37	7 8	0 45	15 15	0 26	3 57	16 0	23 6	23 9	12 7	15 36	1 55
S 17	9 13	23 9	1 1	19 17	2 7	5 49	1 25	5 20	0 55	0 13	0 53	21 9	1 37	7 7	0 45	15 14	0 26	3 57	16 0	23 6	23 9	12 9	15 35	1 55
M18	9 35	23 4	0n 4	19 44	2 14	6 17	1 25	5 34	0 54	0 8	0 53	21 10	1 37	7 6	0 45	15 14	0 26	3 58	16 0	23 6	23 9	12 12	15 35	1 55
T 19	9 56	21 50	1 10	20 10	2 21	6 46	1 24	5 49	0 54	0 4	0 54	21 10	1 37	7 5	0 45	15 14	0 26	3 59	15 59	23 6	23 9	12 14	15 34	1 55
W20	10 17	19 28	2 15	20 35	2 28	7 14	1 24	6 4	0 54	0s 1	0 54	21 11	1 37	7 4	0 45	15 13	0 26	4 0	15 59	23 6	23 9	12 16	15 33	1 55
T 21	10 38	16 3	3 14	20 59	2 35	7 42	1 23	6 19	0 54	0 6	0 54	21 12	1 36	7 3	0 45	15 13	0 26	4 0	15 59	23 6	23 9	12 18	15 32	1 55
F 22	10 58	11 41	4 4	21 21	2 41	8 9	1 22	6 33	0 53	0 11	0 54	21 12	1 36	7 2	0 45	15 13	0 26	4 1	15 58	23 6	23 9	12 20	15 31	1 55
S 23	11 19	6 34	4 42	21 43	2 47	8 37	1 22	6 48	0 53	0 16	0 54	21 13	1 36	7 0	0 45	15 12	0 26	4 2	15 58	23 6	23 9	12 22	15 31	1 55
S 24	11 39	0 56	5 3	22 3	2 53	9 4	1 21	7 2	0 53	0 20	0 54	21 13	1 36	6 59	0 45	15 12	0 26	4 2	15 58	23 6	23 9	12 25	15 30	1 56
M25	12 0	4n53	5 4	22 22	2 59	9 32	1 20	7 17	0 52	0 25	0 54	21 14	1 36	6 58	0 45	15 12	0 26	4 3	15 57	23 5	23 8	12 27	15 29	1 56
T 26	12 20	10 31	4 45	22 40	3 4	9 59	1 19	7 31	0 52	0 30	0 54	21 15	1 36	6 57	0 45	15 12	0 26	4 4	15 57	23 5	23 8	12 29	15 28	1 56
W27	12 39	15 33	4 5	22 56	3 9	10 25	1 18	7 46	0 52	0 34	0 54	21 15	1 35	6 56	0 45	15 11	0 26	4 4	15 57	23 5	23 8	12 31	15 27	1 56
T 28	12 59	19 32	3 8	23 11	3 13	10 52	1 17	8 0	0 51	0 39	0 55	21 16	1 35	6 55	0 45	15 11	0 26	4 5	15 57	23 4	23 8	12 33	15 27	1 56
F 29	13 19	22 8	1 58	23 24	3 17	11 18	1 16	8 15	0 51	0 44	0 55	21 16	1 35	6 54	0 45	15 11	0 26	4 6	15 56	23 4	23 8	12 35	15 26	1 56
S 30	13 38	23 10	0 42	23 36	3 20	11 44	1 15	8 29	0 51	0 48	0 55	21 17	1 35	6 53	0 45	15 11	0 26	4 6	15 56	23 4	23 8	12 38	15 25	1 56
S 31	13s57	22n39	0s34	23s47	3s22	12s10	1n14	8s43	0n50	0s53	0n55	21s17	1n35	6n52	0n45	15n11	0s26	4s 7	15n56	23s 4	23s 8	12s40	15n24	1s56

Julian Day Number = 3081130.5, Delta T = 02h41m38s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'33, Lahiri = 48°01'33

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

NOVEMBER 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 1	8♏40'42	13♋40	3♐ 6	7♏ 2	25♎23	4♎34	20♐24	14♍12	17♌ 2	28♏48	23♐41	25♐ 6	21♎50	18°R48	M 1
T 2	2 45 57	9°39'44	26°54	3°36	8°17	26° 2	4°46	20°30	14°15	17° 3	28°51	23°42	25° 3	21°57	18♉45	T 2
W 3	2 49 54	10°38'48	9♌44	4° 1	9°31	26°40	4°57	20°36	14°17	17° 4	28°53	23°R43	25° 0	22° 3	18°43	W 3
T 4	2 53 50	11°37'54	22°14	4°20	10°46	27°18	5° 9	20°42	14°20	17° 4	28°55	23°43	24°57	22°10	18°40	T 4
F 5	2 57 47	12°37'03	4♍29	4°33	12° 1	27°57	5°21	20°48	14°22	17° 5	28°58	23°40	24°54	22°17	18°37	F 5
S 6	3 1 43	13°36'14	16°32	4°R40	13°16	28°35	5°32	20°54	14°24	17° 5	29° 0	23°36	24°50	22°23	18°34	S 6
S 7	3 5 40	14°35'27	28°28	4°39	14°31	29°13	5°44	21° 1	14°26	17° 6	29° 2	23°30	24°47	22°30	18°31	S 7
M 8	3 9 37	15°34'42	10♎20	4°31	15°46	29°52	5°55	21° 7	14°29	17° 6	29° 5	23°23	24°44	22°37	18°29	M 8
T 9	3 13 33	16°33'59	22°11	4°14	17° 1	0♏30	6° 6	21°13	14°31	17° 6	29° 7	23°16	24°41	22°44	18°26	T 9
W10	3 17 30	17°33'18	4♏ 3	3°50	18°15	1° 9	6°18	21°20	14°33	17° 7	29° 9	23° 9	24°38	22°50	18°23	W10
T 11	3 21 26	18°32'40	15°58	3°17	19°30	1°47	6°29	21°26	14°35	17° 7	29°12	23° 4	24°34	22°57	18°20	T 11
F 12	3 25 23	19°32'03	27°57	2°36	20°45	2°26	6°40	21°32	14°37	17° 7	29°14	22°59	24°31	23° 4	18°17	F 12
S 13	3 29 19	20°31'28	10♐ 3	1°46	22° 0	3° 4	6°51	21°39	14°39	17° 7	29°17	22°57	24°28	23°10	18°15	S 13
S 14	3 33 16	21°30'56	22°17	0°49	23°15	3°42	7° 2	21°46	14°41	17° 8	29°19	22°D56	24°25	23°17	18°12	S 14
M15	3 37 12	22°30'25	4♑41	29♏46	24°30	4°21	7°13	21°52	14°43	17° 8	29°21	22°57	24°22	23°24	18° 9	M15
T 16	3 41 9	23°29'55	17°18	28°37	25°45	4°59	7°24	21°59	14°45	17° 8	29°24	22°58	24°19	23°31	18° 6	T 16
W17	3 45 6	24°29'28	0♒10	27°24	27° 0	5°38	7°35	22° 5	14°47	17° 8	29°26	23° 0	24°15	23°37	18° 3	W17
T 18	3 49 2	25°29'02	13°20	26° 9	28°15	6°16	7°45	22°12	14°49	17° 8	29°29	23° 1	24°12	23°44	18° 1	T 18
F 19	3 52 59	26°28'37	26°51	24°54	29°30	6°55	7°56	22°19	14°50	17°R 8	29°31	23°R 2	24° 9	23°51	17°58	F 19
S 20	3 56 55	27°28'15	10♓44	23°42	0♐45	7°33	8° 6	22°25	14°52	17° 8	29°33	23° 1	24° 6	23°57	17°55	S 20
S 21	4 0 52	28°27'53	24°58	22°35	2° 0	8°12	8°17	22°32	14°54	17° 8	29°36	22°59	24° 3	24° 4	17°52	S 21
M22	4 4 48	29°27'34	9♈34	21°34	3°15	8°50	8°27	22°39	14°55	17° 8	29°38	22°57	24° 0	24°11	17°50	M22
T 23	4 8 45	0♐27'16	24°24	20°42	4°30	9°29	8°37	22°46	14°57	17° 8	29°41	22°53	23°56	24°17	17°47	T 23
W24	4 12 41	1°26'59	9♉24	20° 0	5°45	10° 8	8°47	22°53	14°58	17° 8	29°43	22°50	23°53	24°24	17°44	W24
T 25	4 16 38	2°26'45	24°23	19°28	7° 0	10°46	8°58	23° 0	15° 0	17° 8	29°46	22°48	23°50	24°31	17°42	T 25
F 26	4 20 35	3°26'32	9♊14	19° 8	8°15	11°25	9° 7	23° 7	15° 1	17° 7	29°48	22°47	23°47	24°38	17°39	F 26
S 27	4 24 31	4°26'22	23°49	18°D59	9°30	12° 3	9°17	23°14	15° 2	17° 7	29°50	22°D46	23°44	24°44	17°36	S 27
S 28	4 28 28	5°26'13	8♋ 1	19° 2	10°45	12°42	9°27	23°20	15° 4	17° 7	29°53	22°47	23°40	24°51	17°34	S 28
M29	4 32 24	6°26'06	21°49	19°16	12° 0	13°20	9°37	23°27	15° 5	17° 7	29°55	22°48	23°37	24°58	17°31	M29
T 30	4 36 21	7♐26'02	5♌10	19♏40	13♐15	13♏59	9♎46	23♐34	15♍ 6	17♌ 6	29♏58	22♐49	23♐34	25♎ 4	17♉28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s16	20n46	1s46	23s56	3s24	12s35	1n12	8s57	0n50	0s57	0n55	21s18	1n35	6n52	0n45	15n10	0s26	4s 8	15n56	23s 4	23s 8	12s42	15n23	1s56	M 1
T 2	14 34	17 48	2 50	24 3	3 26	13 1	1 11	9 11	0 50	1 2	0 55	21 19	1 35	6 51	0 45	15 10	0 26	4 8	15 56	23 4	23 8	12 44	15 22	1 56	T 2
W 3	14 53	14 3	3 43	24 8	3 26	13 26	1 10	9 25	0 49	1 6	0 55	21 19	1 34	6 50	0 45	15 10	0 26	4 9	15 55	23 4	23 7	12 46	15 22	1 57	W 3
T 4	15 11	9 48	4 25	24 11	3 25	13 50	1 8	9 39	0 49	1 11	0 55	21 20	1 34	6 49	0 45	15 10	0 26	4 10	15 55	23 4	23 7	12 48	15 21	1 57	T 4
F 5	15 29	5 14	4 53	24 12	3 24	14 14	1 7	9 53	0 49	1 15	0 56	21 20	1 34	6 48	0 45	15 10	0 26	4 10	15 55	23 4	23 7	12 50	15 20	1 57	F 5
S 6	15 47	0 32	5 7	24 10	3 21	14 38	1 5	10 7	0 48	1 20	0 56	21 21	1 34	6 47	0 46	15 9	0 26	4 11	15 55	23 4	23 7	12 53	15 19	1 57	S 6
S 7	16 4	4s 7	5 9	24 6	3 17	15 2	1 4	10 21	0 48	1 24	0 56	21 21	1 34	6 46	0 46	15 9	0 26	4 12	15 55	23 4	23 7	12 55	15 18	1 57	S 7
M 8	16 21	8 36	4 57	23 59	3 12	15 25	1 2	10 35	0 48	1 28	0 56	21 22	1 34	6 45	0 46	15 9	0 26	4 12	15 55	23 3	23 7	12 57	15 17	1 57	M 8
T 9	16 38	12 46	4 32	23 50	3 5	15 48	1 0	10 48	0 47	1 33	0 56	21 22	1 34	6 45	0 46	15 9	0 26	4 13	15 54	23 3	23 7	12 59	15 17	1 57	T 9
W10	16 55	16 26	3 55	23 37	2 57	16 10	0 59	11 2	0 47	1 37	0 56	21 23	1 33	6 44	0 46	15 9	0 26	4 13	15 54	23 3	23 7	13 1	15 16	1 57	W10
T 11	17 11	19 28	3 8	23 21	2 47	16 32	0 57	11 15	0 47	1 41	0 56	21 24	1 33	6 43	0 46	15 9	0 26	4 14	15 54	23 2	23 6	13 3	15 15	1 57	T 11
F 12	17 27	21 40	2 12	23 1	2 35	16 53	0 55	11 29	0 46	1 45	0 56	21 24	1 33	6 42	0 46	15 9	0 26	4 15	15 54	23 2	23 6	13 5	15 14	1 57	F 12
S 13	17 43	22 54	1 10	22 38	2 22	17 14	0 53	11 42	0 46	1 50	0 57	21 25	1 33	6 42	0 46	15 9	0 26	4 15	15 54	23 2	23 6	13 7	15 13	1 57	S 13
S 14	17 58	23 3	0 4	22 12	2 7	17 35	0 51	11 55	0 45	1 54	0 57	21 25	1 33	6 41	0 46	15 9	0 26	4 16	15 54	23 2	23 6	13 9	15 12	1 57	S 14
M15	18 14	22 4	1n 4	21 42	1 50	17 55	0 50	12 9	0 45	1 58	0 57	21 26	1 33	6 40	0 46	15 9	0 26	4 16	15 54	23 2	23 6	13 11	15 12	1 58	M15
T 16	18 29	19 58	2 10	21 10	1 32	18 15	0 48	12 22	0 45	2 2	0 57	21 26	1 33	6 40	0 46	15 9	0 26	4 17	15 54	23 2	23 6	13 14	15 11	1 58	T 16
W17	18 43	16 50	3 10	20 35	1 13	18 34	0 46	12 35	0 44	2 6	0 57	21 27	1 33	6 39	0 46	15 9	0 26	4 17	15 54	23 2	23 6	13 16	15 10	1 58	W17
T 18	18 57	12 47	4 2	19 58	0 53	18 53	0 43	12 48	0 44	2 10	0 57	21 27	1 32	6 38	0 46	15 8	0 26	4 18	15 54	23 2	23 6	13 18	15 9	1 58	T 18
F 19	19 11	8 1	4 42	19 20	0 32	19 11	0 41	13 1	0 44	2 14	0 58	21 28	1 32	6 38	0 46	15 8	0 26	4 18	15 53	23 2	23 5	13 20	15 8	1 58	F 19
S 20	19 25	2 44	5 7	18 43	0 11	19 29	0 39	13 13	0 43	2 18	0 58	21 28	1 32	6 37	0 46	15 8	0 26	4 19	15 53	23 2	23 5	13 22	15 7	1 58	S 20
S 21	19 38	2n50	5 14	18 6	0n 9	19 46	0 37	13 26	0 43	2 22	0 58	21 29	1 32	6 36	0 46	15 8	0 26	4 19	15 53	23 2	23 5	13 24	15 7	1 58	S 21
M22	19 51	8 23	5 1	17 32	0 28	20 2	0 35	13 39	0 42	2 26	0 58	21 29	1 32	6 36	0 46	15 9	0 26	4 20	15 53	23 2	23 5	13 26	15 6	1 58	M22
T 23	20 3	13 32	4 28	17 1	0 47	20 18	0 33	13 51	0 42	2 30	0 58	21 30	1 32	6 35	0 46	15 9	0 26	4 20	15 53	23 2	23 5	13 28	15 5	1 58	T 23
W24	20 16	17 55	3 37	16 33	1 3	20 34	0 31	14 3	0 42	2 34	0 58	21 30	1 32	6 35	0 46	15 9	0 26	4 21	15 53	23 2	23 5	13 30	15 4	1 58	W24
T 25	20 27	21 7	2 30	16 10	1 19	20 49	0 28	14 16	0 41	2 37	0 59	21 30	1 32	6 34	0 46	15 9	0 26	4 21	15 53	23 1	23 5	13 32	15 3	1 58	T 25
F 26	20 39	22 51	1 14	15 52	1 32	21 3	0 26	14 28	0 41	2 41	0 59	21 31	1 32	6 34	0 46	15 9	0 26	4 22	15 53	23 1	23 4	13 34	15 3	1 58	F 26
S 27	20 50	22 59	0s 6	15 39	1 44	21 17	0 24	14 40	0 40	2 45	0 59	21 31	1 31	6 33	0 46	15 9	0 26	4 22	15 53	23 1	23 4	13 36	15 2	1 58	S 27
S 28	21 1	21 35	1 23	15 30	1 53	21 30	0 21	14 52	0 40	2 48	0 59	21 32	1 31	6 33	0 46	15 9	0 26	4 23	15 53	23 1	23 4	13 38	15 1	1 58	S 28
M29	21 11	18 56	2 34	15 26	2 1	21 42	0 19	15 4	0 40	2 52	0 59	21 32	1 31	6 32	0 46	15 9	0 26	4 23	15 53	23 1	23 4	13 40	15 0	1 58	M29
T 30	21s21	15n21	3s34	15s26	2n 7	21s54	0n17	15s16	0n39	2s55	0n59	21s33	1n31	6n32	0n47	15n 9	0s26	4s24	15n53	23s 1	23s 4	13s42	15n 0	1s58	T 30

Julian Day Number = 3081161.5, Delta T = 02h41m39s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'37, Lahiri = 48°01'37

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ASTRODIENST EPHEMERIS for the year 3723
geocentric

DECEMBER 3723 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 17	8♐25'59	18♌ 6	20♏13	14♐30	14♏38	9♎56	23♐41	15♍ 7	17°R 6	0♐ 0	22♐50	23♐31	25♎11	17°R26	W 1
T 2	4 44 14	9°25'58	0♍41	20°55	15°45	15°16	10° 5	23°49	15° 8	17♌ 6	0° 2	22°51	23°28	25°18	17♉23	T 2
F 3	4 48 10	10°25'59	12°58	21°45	17° 0	15°55	10°14	23°56	15° 9	17° 5	0° 5	22°R51	23°25	25°24	17°21	F 3
S 4	4 52 7	11°26'03	25° 2	22°41	18°15	16°34	10°23	24° 3	15°10	17° 5	0° 7	22°51	23°21	25°31	17°18	S 4
S 5	4 56 4	12°26'08	6♎58	23°43	19°31	17°12	10°32	24°10	15°11	17° 4	0°10	22°50	23°18	25°38	17°16	S 5
M 6	5 0 0	13°26'15	18°49	24°51	20°46	17°51	10°41	24°17	15°12	17° 4	0°12	22°49	23°15	25°45	17°13	M 6
T 7	5 3 57	14°26'25	0♏40	26° 3	22° 1	18°30	10°50	24°24	15°13	17° 3	0°14	22°47	23°12	25°51	17°11	T 7
W 8	5 7 53	15°26'36	12°34	27°19	23°16	19° 9	10°59	24°31	15°13	17° 2	0°17	22°46	23° 9	25°58	17° 8	W 8
T 9	5 11 50	16°26'49	24°34	28°39	24°31	19°47	11° 7	24°38	15°14	17° 2	0°19	22°45	23° 6	26° 5	17° 6	T 9
F 10	5 15 46	17°27'04	6♐43	0♐ 1	25°46	20°26	11°16	24°46	15°15	17° 1	0°21	22°45	23° 2	26°11	17° 4	F 10
S 11	5 19 43	18°27'20	19° 2	1°25	27° 1	21° 5	11°24	24°53	15°15	17° 0	0°24	22°D45	22°59	26°18	17° 1	S 11
S 12	5 23 39	19°27'38	1♑32	2°52	28°16	21°44	11°32	25° 0	15°16	17° 0	0°26	22°45	22°56	26°25	16°59	S 12
M13	5 27 36	20°27'58	14°15	4°20	29°31	22°23	11°40	25° 7	15°16	16°59	0°28	22°45	22°53	26°31	16°57	M13
T 14	5 31 33	21°28'19	27°11	5°49	0♑47	23° 1	11°48	25°14	15°17	16°58	0°31	22°45	22°50	26°38	16°55	T 14
W15	5 35 29	22°28'42	10♒20	7°19	2° 2	23°40	11°56	25°21	15°17	16°57	0°33	22°R45	22°46	26°45	16°52	W15
T 16	5 39 26	23°29'06	23°44	8°51	3°17	24°19	12° 4	25°29	15°17	16°57	0°35	22°45	22°43	26°52	16°50	T 16
F 17	5 43 22	24°29'31	7♓21	10°23	4°32	24°58	12°11	25°36	15°18	16°56	0°38	22°45	22°40	26°58	16°48	F 17
S 18	5 47 19	25°29'57	21°12	11°55	5°47	25°37	12°19	25°43	15°18	16°55	0°40	22°D45	22°37	27° 5	16°46	S 18
S 19	5 51 15	26°30'24	5♈17	13°28	7° 2	26°16	12°26	25°50	15°18	16°54	0°42	22°45	22°34	27°12	16°44	S 19
M20	5 55 12	27°30'53	19°34	15° 2	8°17	26°54	12°33	25°58	15°18	16°53	0°44	22°45	22°31	27°18	16°42	M20
T 21	5 59 9	28°31'23	4♉ 0	16°35	9°33	27°33	12°40	26° 5	15°R18	16°52	0°47	22°46	22°27	27°25	16°40	T 21
W22	6 3 5	29°31'54	18°32	18° 9	10°48	28°12	12°47	26°12	15°18	16°51	0°49	22°46	22°24	27°32	16°38	W22
T 23	6 7 2	0♑32'26	3♊ 5	19°43	12° 3	28°51	12°54	26°19	15°18	16°50	0°51	22°47	22°21	27°38	16°37	T 23
F 24	6 10 58	1°32'59	17°33	21°17	13°18	29°30	13° 0	26°26	15°18	16°49	0°53	22°R47	22°18	27°45	16°35	F 24
S 25	6 14 55	2°33'34	1♋50	22°51	14°33	0♐ 9	13° 7	26°34	15°18	16°48	0°55	22°47	22°15	27°52	16°33	S 25
S 26	6 18 51	3°34'10	15°53	24°25	15°48	0°48	13°13	26°41	15°17	16°47	0°57	22°46	22°12	27°59	16°31	S 26
M27	6 22 48	4°34'47	29°36	25°59	17° 4	1°27	13°19	26°48	15°17	16°45	0°59	22°45	22° 8	28° 5	16°30	M27
T 28	6 26 44	5°35'26	12♌57	27°33	18°19	2° 6	13°25	26°55	15°17	16°44	1° 2	22°44	22° 5	28°12	16°28	T 28
W29	6 30 41	6°36'06	25°57	29° 7	19°34	2°45	13°31	27° 2	15°16	16°43	1° 4	22°42	22° 2	28°19	16°26	W29
T 30	6 34 38	7°36'47	8♍36	0♑41	20°49	3°24	13°36	27° 9	15°16	16°42	1° 6	22°40	21°59	28°25	16°25	T 30
F 31	6 38 34	8♑37'29	20♍56	2♑15	22♑ 4	4♐ 3	13♎42	27♐16	15♍15	16♌41	1♐ 8	22♐38	21♐56	28♎32	16♉23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s30	11n 7	4s20	15s31	2n12	22s 5	0n14	15s28	0n39	2s59	1n 0	21s33	1n31	6n32	0n47	15n 9	0s26	4s24	15n53	23s 2	23s 4	13s44	14n59	1s58
T 2	21 40	6 33	4 53	15 39	2 15	22 16	0 12	15 39	0 38	3 2	1 0	21 34	1 31	6 31	0 47	15 9	0 26	4 24	15 54	23 2	23 3	13 46	14 58	1 58
F 3	21 48	1 49	5 12	15 50	2 17	22 26	0 10	15 51	0 38	3 6	1 0	21 34	1 31	6 31	0 47	15 9	0 26	4 25	15 54	23 2	23 3	13 48	14 57	1 58
S 4	21 57	2s54	5 16	16 4	2 17	22 35	0 7	16 2	0 38	3 9	1 0	21 34	1 31	6 31	0 47	15 9	0 26	4 25	15 54	23 2	23 3	13 50	14 57	1 59
S 5	22 5	7 27	5 7	16 20	2 16	22 44	0 5	16 13	0 37	3 13	1 0	21 35	1 31	6 30	0 47	15 10	0 26	4 26	15 54	23 2	23 3	13 52	14 56	1 59
M 6	22 12	11 42	4 45	16 37	2 15	22 52	0 2	16 24	0 37	3 16	1 0	21 35	1 31	6 30	0 47	15 10	0 26	4 26	15 54	23 1	23 3	13 54	14 55	1 59
T 7	22 19	15 30	4 10	16 57	2 12	22 59	0s 0	16 35	0 36	3 19	1 1	21 35	1 31	6 30	0 47	15 10	0 26	4 26	15 54	23 1	23 3	13 56	14 55	1 59
W 8	22 26	18 43	3 25	17 17	2 9	23 5	0 3	16 46	0 36	3 22	1 1	21 36	1 31	6 30	0 47	15 10	0 26	4 27	15 54	23 1	23 3	13 58	14 54	1 59
T 9	22 32	21 10	2 30	17 38	2 5	23 11	0 5	16 57	0 35	3 25	1 1	21 36	1 30	6 29	0 47	15 10	0 26	4 27	15 54	23 1	23 2	14 0	14 53	1 59
F 10	22 38	22 40	1 28	18 0	2 0	23 16	0 7	17 8	0 35	3 28	1 1	21 37	1 30	6 29	0 47	15 10	0 26	4 27	15 54	23 1	23 2	14 2	14 53	1 59
S 11	22 43	23 7	0 21	18 22	1 55	23 21	0 10	17 18	0 35	3 32	1 1	21 37	1 30	6 29	0 47	15 11	0 26	4 28	15 54	23 1	23 2	14 4	14 52	1 59
S 12	22 48	22 24	0n49	18 45	1 50	23 25	0 12	17 29	0 34	3 34	1 2	21 37	1 30	6 29	0 47	15 11	0 26	4 28	15 55	23 1	23 2	14 6	14 51	1 59
M13	22 53	20 32	1 57	19 7	1 44	23 28	0 15	17 39	0 34	3 37	1 2	21 38	1 30	6 29	0 47	15 11	0 26	4 28	15 55	23 1	23 2	14 8	14 51	1 59
T 14	22 57	17 35	3 0	19 29	1 38	23 30	0 17	17 49	0 33	3 40	1 2	21 38	1 30	6 29	0 47	15 11	0 26	4 28	15 55	23 1	23 2	14 10	14 50	1 59
W15	23 0	13 43	3 55	19 50	1 31	23 32	0 20	17 59	0 33	3 43	1 2	21 38	1 30	6 28	0 47	15 12	0 26	4 29	15 55	23 1	23 1	14 12	14 49	1 59
T 16	23 4	9 7	4 38	20 11	1 24	23 33	0 22	18 9	0 32	3 46	1 3	21 38	1 30	6 28	0 47	15 12	0 26	4 29	15 55	23 1	23 1	14 14	14 49	1 59
F 17	23 6	3 59	5 6	20 31	1 18	23 33	0 24	18 19	0 32	3 49	1 3	21 39	1 30	6 28	0 47	15 12	0 26	4 29	15 55	23 1	23 1	14 16	14 48	1 59
S 18	23 8	1n25	5 17	20 51	1 11	23 32	0 27	18 29	0 31	3 51	1 3	21 39	1 30	6 28	0 47	15 12	0 26	4 29	15 56	23 1	23 1	14 18	14 48	1 59
S 19	23 10	6 50	5 10	21 9	1 3	23 31	0 29	18 38	0 31	3 54	1 3	21 39	1 30	6 28	0 47	15 13	0 26	4 30	15 56	23 1	23 1	14 20	14 47	1 59
M20	23 12	11 58	4 43	21 27	0 56	23 29	0 31	18 48	0 30	3 56	1 3	21 40	1 30	6 28	0 47	15 13	0 26	4 30	15 56	23 1	23 0	14 22	14 46	1 59
T 21	23 13	16 29	3 59	21 44	0 49	23 26	0 34	18 57	0 30	3 59	1 4	21 40	1 30	6 28	0 47	15 13	0 26	4 30	15 56	23 1	23 0	14 24	14 46	1 59
W22	23 13	20 3	2 59	22 0	0 42	23 23	0 36	19 6	0 29	4 1	1 4	21 40	1 30	6 28	0 48	15 14	0 26	4 30	15 56	23 1	23 0	14 26	14 45	1 59
T 23	23 13	22 20	1 47	22 15	0 34	23 19	0 38	19 15	0 29	4 4	1 4	21 40	1 30	6 28	0 48	15 14	0 26	4 30	15 57	23 1	23 0	14 28	14 45	1 59
F 24	23 13	23 7	0 29	22 29	0 27	23 14	0 41	19 24	0 28	4 6	1 4	21 41	1 30	6 29	0 48	15 14	0 26	4 31	15 57	23 1	23 0	14 30	14 44	1 59
S 25	23 12	22 22	0s50	22 42	0 20	23 9	0 43	19 32	0 28	4 8	1 4	21 41	1 30	6 29	0 48	15 14	0 26	4 31	15 57	23 1	23 0	14 32	14 44	1 59
S 26	23 10	20 13	2 5	22 53	0 13	23 2	0 45	19 41	0 27	4 10	1 5	21 41	1 30	6 29	0 48	15 15	0 26	4 31	15 57	23 1	22 59	14 34	14 43	1 59
M27	23 8	16 57	3 10	23 4	0 5	22 55	0 47	19 49	0 27	4 13	1 5	21 41	1 30	6 29	0 48	15 15	0 26	4 31	15 58	23 1	22 59	14 36	14 43	1 59
T 28	23 6	12 52	4 3	23 13	0s 2	22 48	0 49	19 57	0 26	4 15	1 5	21 41	1 30	6 29	0 48	15 15	0 26	4 31	15 58	23 1	22 59	14 37	14 42	1 59
W29	23 3	8 19	4 43	23 22	0 9	22 39	0 52	20 6	0 26	4 17	1 5	21 42	1 30	6 29	0 48	15 16	0 26	4 31	15 58	23 1	22 59	14 39	14 42	1 59
T 30	23 0	3 31	5 7	23 29	0 16	22 30	0 54	20 13	0 25	4 19	1 6	21 42	1 29	6 30	0 48	15 16	0 26	4 31	15 59	23 1	22 59	14 41	14 42	1 59
F 31	22s56	1s17	5s16	23s34	0s22	22s21	0s56	20s21	0n25	4s21	1n 6	21s42	1n29	6n30	0n48	15n17	0s26	4s31	15n59	23s 1	22s58	14s43	14n41	1s59

Julian Day Number = 3081191.5, Delta T = 02h41m40s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'41, Lahiri = 48°01'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3724
geocentric

JANUARY 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 31	9♑38'14	3♎ 3	3♑49	23♑19	4♐42	13♎47	27♐24	15°R15	16°R39	1♐10	22°R37	21♐52	28♎39	16°R22	S 1
S 2	6 46 27	10°38'59	14°59	5°23	24°34	5°21	13°52	27°31	15♍14	16♌38	1°12	22°D37	21°49	28°45	16♉21	S 2
M 3	6 50 24	11°39'46	26°50	6°57	25°50	6° 0	13°57	27°38	15°13	16°37	1°14	22♐38	21°46	28°52	16°19	M 3
T 4	6 54 20	12°40'34	8♏41	8°31	27° 5	6°39	14° 2	27°45	15°13	16°35	1°16	22°39	21°43	28°59	16°18	T 4
W 5	6 58 17	13°41'23	20°37	10° 5	28°20	7°18	14° 7	27°52	15°12	16°34	1°18	22°41	21°40	29° 5	16°17	W 5
T 6	7 2 13	14°42'14	2♐41	11°39	29°35	7°57	14°11	27°59	15°11	16°33	1°20	22°43	21°37	29°12	16°16	T 6
F 7	7 6 10	15°43'06	14°57	13°13	0♒50	8°37	14°16	28° 6	15°10	16°31	1°21	22°44	21°33	29°19	16°15	F 7
S 8	7 10 7	16°43'59	27°29	14°47	2° 6	9°16	14°20	28°13	15° 9	16°30	1°23	22°R44	21°30	29°26	16°13	S 8
S 9	7 14 3	17°44'53	10♑17	16°22	3°21	9°55	14°24	28°20	15° 8	16°29	1°25	22°43	21°27	29°32	16°12	S 9
M10	7 18 0	18°45'48	23°22	17°56	4°36	10°34	14°28	28°27	15° 7	16°27	1°27	22°40	21°24	29°39	16°12	M10
T 11	7 21 56	19°46'43	6♒43	19°30	5°51	11°13	14°31	28°34	15° 6	16°26	1°29	22°37	21°21	29°46	16°11	T 11
W12	7 25 53	20°47'40	20°19	21° 5	7° 6	11°52	14°35	28°41	15° 5	16°24	1°31	22°32	21°18	29°52	16°10	W12
T 13	7 29 49	21°48'36	4♓ 7	22°39	8°21	12°32	14°38	28°47	15° 3	16°23	1°32	22°28	21°14	29°59	16° 9	T 13
F 14	7 33 46	22°49'34	18° 4	24°14	9°37	13°11	14°41	28°54	15° 2	16°21	1°34	22°23	21°11	0♏ 6	16° 8	F 14
S 15	7 37 43	23°50'31	2♈ 7	25°49	10°52	13°50	14°44	29° 1	15° 1	16°20	1°36	22°20	21° 8	0°12	16° 8	S 15
S 16	7 41 39	24°51'30	16°14	27°24	12° 7	14°29	14°47	29° 8	15° 0	16°18	1°37	22°18	21° 5	0°19	16° 7	S 16
M17	7 45 36	25°52'28	0♉23	28°59	13°22	15° 9	14°49	29°14	14°58	16°16	1°39	22°D18	21° 2	0°26	16° 6	M17
T 18	7 49 32	26°53'27	14°33	0♒34	14°37	15°48	14°52	29°21	14°57	16°15	1°41	22°19	20°58	0°33	16° 6	T 18
W19	7 53 29	27°54'26	28°40	2°10	15°52	16°27	14°54	29°28	14°55	16°13	1°42	22°21	20°55	0°39	16° 5	W19
T 20	7 57 25	28°55'25	12♊44	3°46	17° 7	17° 6	14°56	29°34	14°54	16°12	1°44	22°22	20°52	0°46	16° 5	T 20
F 21	8 1 22	29°56'25	26°43	5°22	18°22	17°46	14°57	29°41	14°52	16°10	1°45	22°R22	20°49	0°53	16° 5	F 21
S 22	8 5 18	0♒57'25	10♋34	6°58	19°38	18°25	14°59	29°48	14°50	16° 9	1°47	22°21	20°46	0°59	16° 4	S 22
S 23	8 9 15	1°58'25	24°14	8°34	20°53	19° 4	15° 1	29°54	14°49	16° 7	1°48	22°17	20°43	1° 6	16° 4	S 23
M24	8 13 12	2°59'26	7♌41	10°11	22° 8	19°44	15° 2	0♑ 0	14°47	16° 5	1°50	22°12	20°39	1°13	16° 4	M24
T 25	8 17 8	4° 0'27	20°52	11°48	23°23	20°23	15° 3	0° 7	14°45	16° 4	1°51	22° 5	20°36	1°19	16° 4	T 25
W26	8 21 5	5° 1'28	3♍45	13°25	24°38	21° 2	15° 4	0°13	14°44	16° 2	1°52	21°57	20°33	1°26	16° 4	W26
T 27	8 25 1	6° 2'29	16°22	15° 2	25°53	21°42	15° 4	0°20	14°42	16° 0	1°54	21°49	20°30	1°33	16°D 4	T 27
F 28	8 28 58	7° 3'31	28°43	16°39	27° 8	22°21	15° 5	0°26	14°40	15°59	1°55	21°42	20°27	1°39	16° 4	F 28
S 29	8 32 54	8° 4'34	10♎50	18°17	28°23	23° 1	15° 5	0°32	14°38	15°57	1°56	21°36	20°24	1°46	16° 4	S 29
S 30	8 36 51	9° 5'37	22°46	19°54	29°38	23°40	15°R 5	0°38	14°36	15°55	1°58	21°32	20°20	1°53	16° 4	S 30
M31	8 40 47	10♒ 6'40	4♏37	21♒31	0♓53	24♐19	15♎ 5	0♑44	14♍34	15♌54	1♐59	21♐30	20♐17	1♏59	16♉ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	5s58	5s11	23s39	0s29	22s10	0s58	20s29	0n24	4s22	1n 6	21s42	1n29	6n30	0n48	15n17	0s26	4s32	15n59	23s 1	22s58	14s45	14n41	1s59
S 2	22 48	10 21	4 52	23 42	0 36	21 59	1 0	20 36	0 24	4 24	1 6	21 42	1 29	6 30	0 48	15 17	0 26	4 32	15 59	23 1	22 58	14 47	14 40	1 59
M 3	22 43	14 19	4 22	23 44	0 42	21 48	1 2	20 44	0 23	4 26	1 7	21 42	1 29	6 31	0 48	15 18	0 26	4 32	16 0	23 1	22 58	14 49	14 40	1 59
T 4	22 37	17 44	3 40	23 45	0 48	21 35	1 4	20 51	0 23	4 27	1 7	21 43	1 29	6 31	0 48	15 18	0 26	4 32	16 0	23 1	22 58	14 51	14 40	1 59
W 5	22 31	20 26	2 48	23 45	0 54	21 22	1 6	20 58	0 22	4 29	1 7	21 43	1 29	6 31	0 48	15 19	0 26	4 32	16 0	23 1	22 57	14 53	14 39	1 59
T 6	22 25	22 16	1 48	23 43	1 0	21 9	1 7	21 5	0 22	4 30	1 7	21 43	1 29	6 32	0 48	15 19	0 26	4 32	16 1	23 1	22 57	14 54	14 39	1 59
F 7	22 18	23 5	0 43	23 40	1 6	20 55	1 9	21 11	0 21	4 32	1 8	21 43	1 29	6 32	0 48	15 19	0 26	4 32	16 1	23 1	22 57	14 56	14 39	1 59
S 8	22 11	22 45	0n26	23 36	1 12	20 40	1 11	21 18	0 21	4 33	1 8	21 43	1 29	6 32	0 48	15 20	0 26	4 32	16 1	23 1	22 57	14 58	14 39	1 59
S 9	22 3	21 15	1 35	23 30	1 17	20 24	1 13	21 24	0 20	4 35	1 8	21 43	1 29	6 33	0 48	15 20	0 26	4 32	16 2	23 1	22 57	15 0	14 38	1 59
M10	21 55	18 35	2 40	23 24	1 23	20 8	1 14	21 30	0 19	4 36	1 8	21 43	1 29	6 33	0 48	15 21	0 26	4 32	16 2	23 1	22 56	15 2	14 38	1 59
T 11	21 47	14 54	3 38	23 15	1 28	19 52	1 16	21 36	0 19	4 37	1 9	21 43	1 29	6 34	0 48	15 21	0 26	4 32	16 2	23 1	22 56	15 4	14 38	1 58
W12	21 38	10 23	4 25	23 6	1 32	19 34	1 17	21 42	0 18	4 38	1 9	21 43	1 29	6 34	0 48	15 21	0 26	4 32	16 3	23 1	22 56	15 6	14 38	1 58
T 13	21 28	5 18	4 57	22 56	1 37	19 17	1 19	21 48	0 18	4 39	1 9	21 43	1 29	6 35	0 48	15 22	0 26	4 32	16 3	23 0	22 56	15 7	14 37	1 58
F 14	21 18	0n 7	5 12	22 44	1 41	18 58	1 20	21 53	0 17	4 40	1 9	21 43	1 29	6 35	0 48	15 22	0 26	4 31	16 4	23 0	22 56	15 9	14 37	1 58
S 15	21 8	5 33	5 8	22 31	1 45	18 39	1 22	21 58	0 17	4 41	1 10	21 44	1 29	6 36	0 49	15 23	0 26	4 31	16 4	23 0	22 55	15 11	14 37	1 58
S 16	20 58	10 44	4 46	22 16	1 49	18 20	1 23	22 4	0 16	4 42	1 10	21 44	1 29	6 36	0 49	15 23	0 26	4 31	16 4	23 0	22 55	15 13	14 37	1 58
M17	20 47	15 21	4 6	22 1	1 53	18 0	1 24	22 9	0 15	4 42	1 10	21 44	1 29	6 37	0 49	15 24	0 26	4 31	16 5	23 0	22 55	15 15	14 37	1 58
T 18	20 35	19 6	3 12	21 44	1 56	17 40	1 25	22 13	0 15	4 43	1 10	21 44	1 29	6 38	0 49	15 24	0 26	4 31	16 5	23 0	22 55	15 17	14 37	1 58
W19	20 23	21 43	2 6	21 26	1 59	17 19	1 27	22 18	0 14	4 44	1 11	21 44	1 29	6 38	0 49	15 25	0 26	4 31	16 6	23 0	22 55	15 18	14 37	1 58
T 20	20 11	22 59	0 52	21 6	2 2	16 57	1 28	22 22	0 14	4 44	1 11	21 44	1 29	6 39	0 49	15 25	0 26	4 31	16 6	23 0	22 54	15 20	14 36	1 58
F 21	19 59	22 47	0s24	20 46	2 4	16 35	1 29	22 27	0 13	4 45	1 11	21 44	1 29	6 39	0 49	15 26	0 26	4 31	16 7	23 0	22 54	15 22	14 36	1 58
S 22	19 46	21 11	1 37	20 24	2 6	16 13	1 30	22 31	0 12	4 45	1 11	21 44	1 29	6 40	0 49	15 26	0 26	4 31	16 7	23 0	22 54	15 24	14 36	1 58
S 23	19 32	18 22	2 44	20 0	2 8	15 50	1 31	22 35	0 12	4 45	1 12	21 44	1 29	6 41	0 49	15 27	0 26	4 30	16 7	23 0	22 54	15 26	14 36	1 58
M24	19 19	14 37	3 41	19 36	2 9	15 27	1 31	22 38	0 11	4 46	1 12	21 44	1 29	6 41	0 49	15 27	0 26	4 30	16 8	22 59	22 54	15 27	14 36	1 58
T 25	19 4	10 13	4 24	19 10	2 10	15 3	1 32	22 42	0 11	4 46	1 12	21 44	1 29	6 42	0 49	15 28	0 26	4 30	16 8	22 59	22 53	15 29	14 36	1 58
W26	18 50	5 28	4 53	18 44	2 11	14 39	1 33	22 45	0 10	4 46	1 12	21 44	1 29	6 43	0 49	15 28	0 26	4 30	16 9	22 59	22 53	15 31	14 36	1 58
T 27	18 35	0 36	5 7	18 16	2 11	14 15	1 34	22 48	0 9	4 46	1 13	21 43	1 30	6 44	0 49	15 29	0 26	4 30	16 9	22 58	22 53	15 33	14 36	1 58
F 28	18 20	4s11	5 6	17 46	2 10	13 50	1 34	22 51	0 9	4 46	1 13	21 43	1 30	6 44	0 49	15 29	0 26	4 29	16 10	22 58	22 53	15 35	14 36	1 58
S 29	18 5	8 43	4 51	17 16	2 10	13 25	1 35	22 54	0 8	4 46	1 13	21 43	1 30	6 45	0 49	15 30	0 26	4 29	16 10	22 57	22 52	15 36	14 36	1 58
S 30	17 49	12 52	4 24	16 45	2 8	12 59	1 35	22 57	0 7	4 45	1 13	21 43	1 30	6 46	0 49	15 30	0 26	4 29	16 11	22 57	22 52	15 38	14 37	1 58
M31	17s33	16s29	3s46	16s12	2s 7	12s33	1s35	22s59	0n 7	4s45	1n14	21s43	1n30	6n47	0n49	15n31	0s26	4s29	16n11	22s57	22s52	15s40	14n37	1s58

Julian Day Number = 3081222.5, Delta T = 02h41m41s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'45, Lahiri = 48°01'46

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

FEBRUARY 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 44	11♒ 7'43	16♏27	23♒ 9	2♓ 8	24♐59	15°R 5	0♑50	14°R32	15°R52	2♐ 0	21°D30	20♐14	2♏ 6	16♉ 5	T 1
W 2	8 48 41	12° 8'48	28°22	24°46	3°23	25°38	15♎ 4	0°57	14♍30	15♌50	2° 1	21♐31	20°11	2°13	16° 5	W 2
T 3	8 52 37	13° 9'52	10♐26	26°22	4°38	26°18	15° 4	1° 2	14°28	15°49	2° 2	21°33	20° 8	2°20	16° 5	T 3
F 4	8 56 34	14°10'56	22°45	27°59	5°53	26°57	15° 3	1° 8	14°26	15°47	2° 3	21°R33	20° 4	2°26	16° 6	F 4
S 5	9 0 30	15°12'01	5♑23	29°34	7° 8	27°37	15° 2	1°14	14°24	15°45	2° 4	21°32	20° 1	2°33	16° 6	S 5
S 6	9 4 27	16°13'06	18°23	1♓ 9	8°23	28°16	15° 0	1°20	14°21	15°43	2° 5	21°29	19°58	2°40	16° 7	S 6
M 7	9 8 23	17°14'11	1♒45	2°43	9°38	28°56	14°59	1°26	14°19	15°42	2° 6	21°23	19°55	2°46	16° 8	M 7
T 8	9 12 20	18°15'16	15°29	4°16	10°52	29°35	14°57	1°32	14°17	15°40	2° 7	21°15	19°52	2°53	16° 8	T 8
W 9	9 16 16	19°16'20	29°33	5°47	12° 7	0♑15	14°55	1°37	14°15	15°38	2° 8	21° 5	19°49	3° 0	16° 9	W 9
T 10	9 20 13	20°17'24	13♓50	7°17	13°22	0°55	14°53	1°43	14°12	15°37	2° 9	20°55	19°45	3° 6	16°10	T 10
F 11	9 24 10	21°18'28	28°16	8°43	14°37	1°34	14°51	1°48	14°10	15°35	2°10	20°46	19°42	3°13	16°11	F 11
S 12	9 28 6	22°19'31	12♈43	10° 7	15°52	2°14	14°49	1°54	14° 8	15°33	2°11	20°38	19°39	3°20	16°12	S 12
S 13	9 32 3	23°20'34	27° 7	11°28	17° 7	2°53	14°46	1°59	14° 5	15°32	2°12	20°32	19°36	3°26	16°12	S 13
M14	9 35 59	24°21'36	11♉23	12°45	18°21	3°33	14°43	2° 4	14° 3	15°30	2°12	20°30	19°33	3°33	16°14	M14
T 15	9 39 56	25°22'38	25°30	13°57	19°36	4°13	14°40	2°10	14° 0	15°28	2°13	20°D29	19°30	3°40	16°15	T 15
W16	9 43 52	26°23'38	9♊25	15° 4	20°51	4°52	14°37	2°15	13°58	15°27	2°14	20°29	19°26	3°46	16°16	W16
T 17	9 47 49	27°24'38	23°10	16° 4	22° 6	5°32	14°34	2°20	13°56	15°25	2°14	20°R30	19°23	3°53	16°17	T 17
F 18	9 51 45	28°25'38	6♋45	16°58	23°20	6°11	14°30	2°25	13°53	15°23	2°15	20°28	19°20	4° 0	16°18	F 18
S 19	9 55 42	29°26'36	20°10	17°43	24°35	6°51	14°27	2°30	13°51	15°22	2°15	20°25	19°17	4° 7	16°19	S 19
S 20	9 59 39	0♓27'33	3♌24	18°20	25°49	7°31	14°23	2°35	13°48	15°20	2°16	20°19	19°14	4°13	16°21	S 20
M21	10 3 35	1°28'30	16°28	18°48	27° 4	8°10	14°19	2°40	13°45	15°18	2°17	20° 9	19°10	4°20	16°22	M21
T 22	10 7 32	2°29'26	29°21	19° 5	28°19	8°50	14°15	2°45	13°43	15°17	2°17	19°57	19° 7	4°27	16°24	T 22
W23	10 11 28	3°30'21	12♍ 1	19°R11	29°33	9°30	14°10	2°49	13°40	15°15	2°17	19°44	19° 4	4°33	16°25	W23
T 24	10 15 25	4°31'16	24°28	19° 6	0♈48	10° 9	14° 6	2°54	13°38	15°14	2°18	19°31	19° 1	4°40	16°27	T 24
F 25	10 19 21	5°32'10	6♎43	18°50	2° 2	10°49	14° 1	2°58	13°35	15°12	2°18	19°18	18°58	4°47	16°28	F 25
S 26	10 23 18	6°33'03	18°46	18°22	3°16	11°29	13°56	3° 3	13°33	15°10	2°18	19° 7	18°55	4°53	16°30	S 26
S 27	10 27 14	7°33'56	0♏41	17°44	4°31	12° 9	13°51	3° 7	13°30	15° 9	2°19	18°59	18°51	5° 0	16°32	S 27
M28	10 31 11	8°34'48	12°31	16°56	5°45	12°48	13°46	3°12	13°27	15° 7	2°19	18°54	18°48	5° 7	16°33	M28
T 29	10 35 8	9♓35'39	24♏19	15♓59	6♈59	13♑28	13♎41	3♑16	13♍25	15♌ 6	2♐19	18♐51	18♐45	5♏13	16♉35	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	19s26	2s58	15s38	2s 4	12s 7	1s36	23s 1	0n 6	4s45	1n14	21s43	1n30	6n47	0n49	15n31	0s26	4s28	16n12	22s57	22s52	15s42	14n37	1s58
W 2	17 0	21 35	2 2	15 4	2 2	11 40	1 36	23 3	0 5	4 44	1 14	21 43	1 30	6 48	0 49	15 32	0 26	4 28	16 12	22 57	22 51	15 43	14 37	1 58
T 3	16 43	22 47	1 0	14 28	1 58	11 13	1 36	23 5	0 5	4 44	1 15	21 43	1 30	6 49	0 49	15 32	0 26	4 28	16 13	22 57	22 51	15 45	14 37	1 58
F 4	16 25	22 55	0n 6	13 51	1 54	10 46	1 36	23 7	0 4	4 43	1 15	21 43	1 30	6 50	0 49	15 33	0 26	4 28	16 13	22 57	22 51	15 47	14 37	1 58
S 5	16 8	21 53	1 14	13 14	1 49	10 18	1 36	23 8	0 3	4 43	1 15	21 43	1 30	6 51	0 49	15 33	0 26	4 27	16 14	22 57	22 51	15 49	14 37	1 58
S 6	15 50	19 41	2 19	12 35	1 44	9 50	1 36	23 10	0 3	4 42	1 15	21 43	1 30	6 52	0 49	15 34	0 26	4 27	16 14	22 57	22 51	15 50	14 38	1 58
M 7	15 32	16 22	3 18	11 56	1 38	9 22	1 36	23 11	0 2	4 41	1 16	21 43	1 30	6 53	0 49	15 34	0 26	4 27	16 15	22 56	22 50	15 52	14 38	1 58
T 8	15 13	12 6	4 8	11 16	1 31	8 54	1 36	23 12	0 1	4 40	1 16	21 43	1 30	6 53	0 49	15 35	0 26	4 26	16 15	22 56	22 50	15 54	14 38	1 58
W 9	14 54	7 6	4 43	10 36	1 24	8 26	1 36	23 13	0 1	4 39	1 16	21 42	1 30	6 54	0 49	15 35	0 26	4 26	16 16	22 55	22 50	15 56	14 38	1 58
T 10	14 35	1 39	5 2	9 56	1 15	7 57	1 35	23 13	0s 0	4 38	1 16	21 42	1 30	6 55	0 49	15 36	0 26	4 26	16 16	22 55	22 50	15 57	14 39	1 57
F 11	14 16	3n56	5 1	9 15	1 6	7 28	1 35	23 13	0 1	4 37	1 17	21 42	1 30	6 56	0 49	15 36	0 26	4 25	16 17	22 54	22 49	15 59	14 39	1 57
S 12	13 57	9 19	4 42	8 34	0 56	6 59	1 34	23 14	0 2	4 36	1 17	21 42	1 30	6 57	0 49	15 37	0 26	4 25	16 17	22 53	22 49	16 1	14 39	1 57
S 13	13 37	14 10	4 5	7 54	0 45	6 29	1 34	23 14	0 2	4 35	1 17	21 42	1 30	6 58	0 49	15 37	0 26	4 24	16 18	22 53	22 49	16 3	14 39	1 57
M14	13 17	18 10	3 13	7 14	0 34	6 0	1 33	23 13	0 3	4 34	1 17	21 42	1 30	6 59	0 49	15 38	0 26	4 24	16 18	22 53	22 49	16 4	14 40	1 57
T 15	12 57	21 3	2 9	6 35	0 21	5 30	1 32	23 13	0 4	4 32	1 18	21 42	1 30	7 0	0 49	15 38	0 26	4 24	16 19	22 53	22 48	16 6	14 40	1 57
W16	12 36	22 37	0 59	5 57	0 8	5 0	1 32	23 12	0 5	4 31	1 18	21 41	1 30	7 1	0 49	15 39	0 26	4 23	16 19	22 53	22 48	16 8	14 40	1 57
T 17	12 16	22 48	0s14	5 21	0n 7	4 30	1 31	23 12	0 5	4 29	1 18	21 41	1 31	7 2	0 49	15 39	0 26	4 23	16 20	22 53	22 48	16 9	14 41	1 57
F 18	11 55	21 38	1 25	4 46	0 22	4 0	1 30	23 11	0 6	4 28	1 18	21 41	1 31	7 3	0 49	15 40	0 26	4 22	16 20	22 53	22 48	16 11	14 41	1 57
S 19	11 34	19 14	2 31	4 14	0 38	3 30	1 29	23 9	0 7	4 26	1 18	21 41	1 31	7 4	0 49	15 40	0 26	4 22	16 21	22 52	22 47	16 13	14 42	1 57
S 20	11 12	15 51	3 27	3 44	0 54	2 59	1 28	23 8	0 8	4 24	1 19	21 41	1 31	7 5	0 50	15 41	0 26	4 22	16 21	22 52	22 47	16 14	14 42	1 57
M21	10 51	11 45	4 11	3 18	1 11	2 29	1 27	23 6	0 8	4 23	1 19	21 41	1 31	7 6	0 50	15 41	0 26	4 21	16 22	22 51	22 47	16 16	14 42	1 57
T 22	10 29	7 11	4 42	2 56	1 28	1 58	1 25	23 5	0 9	4 21	1 19	21 41	1 31	7 7	0 50	15 42	0 26	4 21	16 22	22 50	22 47	16 18	14 43	1 57
W23	10 8	2 23	4 58	2 38	1 45	1 28	1 24	23 3	0 10	4 19	1 19	21 40	1 31	7 8	0 50	15 42	0 26	4 20	16 23	22 49	22 46	16 19	14 43	1 57
T 24	9 46	2s25	5 0	2 24	2 2	0 57	1 23	23 1	0 11	4 17	1 20	21 40	1 31	7 9	0 50	15 43	0 26	4 20	16 23	22 48	22 46	16 21	14 44	1 57
F 25	9 24	7 3	4 47	2 15	2 19	0 27	1 21	22 58	0 12	4 15	1 20	21 40	1 31	7 10	0 50	15 43	0 26	4 19	16 24	22 47	22 46	16 23	14 44	1 57
S 26	9 2	11 20	4 22	2 11	2 34	0n 4	1 20	22 56	0 12	4 13	1 20	21 40	1 31	7 11	0 50	15 44	0 26	4 19	16 24	22 47	22 46	16 24	14 45	1 57
S 27	8 39	15 8	3 46	2 12	2 49	0 35	1 18	22 53	0 13	4 11	1 20	21 40	1 31	7 12	0 50	15 44	0 26	4 18	16 25	22 46	22 45	16 26	14 45	1 57
M28	8 17	18 18	3 0	2 19	3 2	1 5	1 17	22 50	0 14	4 9	1 20	21 39	1 31	7 13	0 50	15 44	0 26	4 18	16 26	22 45	22 45	16 28	14 46	1 57
T 29	7s54	20s43	2s 6	2s30	3n14	1n36	1s15	22s47	0s15	4s 6	1n21	21s39	1n31	7n14	0n50	15n45	0s26	4s17	16n26	22s45	22s45	16s29	14n46	1s57

Julian Day Number = 3081253.5, Delta T = 02h41m42s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'50, Lahiri = 48°01'50

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

MARCH 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 4	10♓36'30	6♐12	14°R55	8♈14	14♑ 8	13°R35	3♑20	13°R22	15°R 4	2♐19	18°R50	18♐42	5♏20	16♉37	W 1
T 2	10 43 1	11°37'20	18°14	13♓46	9°28	14°48	13♎29	3°24	13♍20	15♌ 3	2°19	18♐50	18°39	5°27	16°39	T 2
F 3	10 46 57	12°38'10	0♑30	12°34	10°42	15°27	13°24	3°28	13°17	15° 1	2°20	18°50	18°36	5°33	16°41	F 3
S 4	10 50 54	13°38'58	13° 7	11°21	11°56	16° 7	13°18	3°32	13°14	15° 0	2°20	18°48	18°32	5°40	16°43	S 4
S 5	10 54 50	14°39'46	26° 9	10° 9	13°10	16°47	13°12	3°36	13°12	14°58	2°R20	18°44	18°29	5°47	16°45	S 5
M 6	10 58 47	15°40'33	9♒38	8°59	14°24	17°27	13° 5	3°40	13° 9	14°57	2°20	18°37	18°26	5°53	16°47	M 6
T 7	11 2 43	16°41'20	23°34	7°55	15°38	18° 7	12°59	3°43	13° 6	14°56	2°20	18°27	18°23	6° 0	16°49	T 7
W 8	11 6 40	17°42'05	7♓55	6°56	16°52	18°47	12°53	3°47	13° 4	14°54	2°19	18°15	18°20	6° 7	16°52	W 8
T 9	11 10 37	18°42'48	22°36	6° 4	18° 6	19°26	12°46	3°50	13° 1	14°53	2°19	18° 3	18°16	6°13	16°54	T 9
F 10	11 14 33	19°43'31	7♈28	5°19	19°20	20° 6	12°40	3°54	12°59	14°52	2°19	17°51	18°13	6°20	16°56	F 10
S 11	11 18 30	20°44'13	22°23	4°42	20°34	20°46	12°33	3°57	12°56	14°50	2°19	17°41	18°10	6°27	16°58	S 11
S 12	11 22 26	21°44'53	7♉11	4°14	21°48	21°26	12°26	4° 0	12°53	14°49	2°19	17°34	18° 7	6°33	17° 1	S 12
M13	11 26 23	22°45'31	21°46	3°53	23° 2	22° 6	12°19	4° 3	12°51	14°48	2°18	17°30	18° 4	6°40	17° 3	M13
T 14	11 30 19	23°46'08	6♊ 4	3°40	24°15	22°46	12°12	4° 6	12°48	14°46	2°18	17°29	18° 1	6°47	17° 6	T 14
W15	11 34 16	24°46'44	20° 3	3°D34	25°29	23°26	12° 5	4° 9	12°46	14°45	2°18	17°28	17°57	6°54	17° 8	W15
T 16	11 38 12	25°47'17	3♋44	3°36	26°43	24° 5	11°57	4°12	12°43	14°44	2°17	17°28	17°54	7° 0	17°11	T 16
F 17	11 42 9	26°47'49	17° 7	3°44	27°56	24°45	11°50	4°15	12°41	14°43	2°17	17°27	17°51	7° 7	17°13	F 17
S 18	11 46 6	27°48'20	0♌16	3°59	29°10	25°25	11°43	4°17	12°38	14°42	2°17	17°23	17°48	7°14	17°16	S 18
S 19	11 50 2	28°48'48	13°11	4°20	0♉23	26° 5	11°35	4°20	12°36	14°41	2°16	17°17	17°45	7°20	17°18	S 19
M20	11 53 59	29°49'15	25°54	4°46	1°37	26°45	11°28	4°22	12°33	14°39	2°16	17° 7	17°41	7°27	17°21	M20
T 21	11 57 55	0♈49'41	8♍28	5°17	2°50	27°25	11°20	4°25	12°31	14°38	2°15	16°56	17°38	7°34	17°24	T 21
W22	12 1 52	1°50'04	20°51	5°52	4° 3	28° 5	11°13	4°27	12°28	14°37	2°14	16°42	17°35	7°40	17°27	W22
T 23	12 5 48	2°50'26	3♎ 5	6°33	5°16	28°45	11° 5	4°29	12°26	14°36	2°14	16°28	17°32	7°47	17°29	T 23
F 24	12 9 45	3°50'47	15°10	7°17	6°29	29°25	10°57	4°31	12°24	14°35	2°13	16°15	17°29	7°54	17°32	F 24
S 25	12 13 41	4°51'06	27° 8	8° 4	7°43	0♒ 5	10°49	4°33	12°21	14°34	2°13	16° 4	17°26	8° 0	17°35	S 25
S 26	12 17 38	5°51'24	9♏ 0	8°56	8°56	0°44	10°42	4°35	12°19	14°33	2°12	15°56	17°22	8° 7	17°38	S 26
M27	12 21 34	6°51'40	20°48	9°50	10° 8	1°24	10°34	4°37	12°16	14°32	2°11	15°50	17°19	8°14	17°41	M27
T 28	12 25 31	7°51'55	2♐36	10°48	11°21	2° 4	10°26	4°38	12°14	14°32	2°10	15°47	17°16	8°20	17°44	T 28
W29	12 29 28	8°52'08	14°28	11°48	12°34	2°44	10°18	4°40	12°12	14°31	2°10	15°D46	17°13	8°27	17°47	W29
T 30	12 33 24	9°52'20	26°28	12°51	13°47	3°24	10°10	4°41	12°10	14°30	2° 9	15°46	17°10	8°34	17°50	T 30
F 31	12 37 21	10♈52'31	8♑42	13♓56	15♉ 0	4♒ 4	10♎ 2	4♑43	12♍ 7	14♌29	2♐ 8	15°R47	17♐ 7	8♏40	17♉53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s31	22s14	1s 6	2s46	3n23	2n 7	1s13	22s44	0s16	4s 4	1n21	21s39	1n31	7n15	0n50	15n45	0s26	4s17	16n27	22s45	22s44	16s31	14n47	1s57	W 1
T 2	7 8	22 45	0 3	3 6	3 30	2 37	1 11	22 41	0 16	4 2	1 21	21 39	1 32	7 16	0 50	15 46	0 26	4 17	16 27	22 45	22 44	16 33	14 47	1 57	T 2
F 3	6 45	22 12	1n 1	3 28	3 34	3 8	1 9	22 37	0 17	3 59	1 21	21 39	1 32	7 17	0 50	15 46	0 26	4 16	16 28	22 45	22 44	16 34	14 48	1 57	F 3
S 4	6 22	20 30	2 5	3 54	3 37	3 39	1 7	22 33	0 18	3 57	1 21	21 39	1 32	7 18	0 50	15 47	0 26	4 15	16 28	22 45	22 44	16 36	14 49	1 57	S 4
S 5	5 59	17 43	3 4	4 21	3 36	4 9	1 5	22 29	0 19	3 54	1 22	21 38	1 32	7 19	0 50	15 47	0 26	4 15	16 29	22 45	22 43	16 37	14 49	1 57	S 5
M 6	5 36	13 54	3 54	4 49	3 33	4 39	1 3	22 25	0 20	3 52	1 22	21 38	1 32	7 20	0 50	15 48	0 26	4 14	16 29	22 44	22 43	16 39	14 50	1 57	M 6
T 7	5 12	9 14	4 33	5 17	3 29	5 10	1 1	22 21	0 21	3 49	1 22	21 38	1 32	7 21	0 50	15 48	0 26	4 14	16 30	22 43	22 43	16 41	14 50	1 57	T 7
W 8	4 49	3 57	4 55	5 45	3 22	5 40	0 59	22 16	0 22	3 47	1 22	21 38	1 32	7 22	0 50	15 48	0 26	4 13	16 30	22 42	22 43	16 42	14 51	1 57	W 8
T 9	4 26	1n41	4 59	6 12	3 13	6 10	0 57	22 12	0 23	3 44	1 22	21 38	1 32	7 23	0 50	15 49	0 26	4 13	16 31	22 41	22 42	16 44	14 52	1 57	T 9
F 10	4 2	7 17	4 43	6 37	3 4	6 40	0 54	22 7	0 23	3 41	1 22	21 37	1 32	7 24	0 50	15 49	0 25	4 12	16 31	22 40	22 42	16 45	14 52	1 57	F 10
S 11	3 38	12 28	4 8	7 1	2 53	7 10	0 52	22 2	0 24	3 39	1 23	21 37	1 32	7 25	0 50	15 50	0 25	4 12	16 32	22 39	22 42	16 47	14 53	1 57	S 11
S 12	3 15	16 52	3 16	7 22	2 41	7 39	0 49	21 57	0 25	3 36	1 23	21 37	1 32	7 25	0 50	15 50	0 25	4 11	16 32	22 39	22 41	16 49	14 54	1 57	S 12
M13	2 51	20 9	2 11	7 41	2 28	8 9	0 47	21 51	0 26	3 33	1 23	21 37	1 33	7 26	0 50	15 50	0 25	4 11	16 33	22 38	22 41	16 50	14 54	1 57	M13
T 14	2 27	22 6	1 0	7 58	2 16	8 38	0 44	21 46	0 27	3 30	1 23	21 37	1 33	7 27	0 50	15 51	0 25	4 10	16 33	22 38	22 41	16 52	14 55	1 57	T 14
W15	2 3	22 37	0s14	8 12	2 2	9 7	0 42	21 40	0 28	3 27	1 23	21 37	1 33	7 28	0 50	15 51	0 25	4 10	16 34	22 38	22 41	16 53	14 56	1 57	W15
T 16	1 40	21 45	1 25	8 24	1 49	9 36	0 39	21 34	0 29	3 24	1 23	21 36	1 33	7 29	0 50	15 52	0 25	4 9	16 34	22 38	22 40	16 55	14 56	1 57	T 16
F 17	1 16	19 39	2 30	8 33	1 36	10 5	0 36	21 28	0 30	3 21	1 23	21 36	1 33	7 30	0 50	15 52	0 25	4 8	16 35	22 38	22 40	16 56	14 57	1 57	F 17
S 18	0 52	16 33	3 26	8 40	1 23	10 33	0 33	21 22	0 31	3 18	1 24	21 36	1 33	7 31	0 50	15 52	0 25	4 8	16 35	22 38	22 40	16 58	14 58	1 57	S 18
S 19	0 28	12 43	4 10	8 45	1 9	11 1	0 31	21 15	0 32	3 15	1 24	21 36	1 33	7 32	0 50	15 53	0 25	4 7	16 36	22 37	22 40	17 0	14 59	1 57	S 19
M20	0 4	8 21	4 41	8 48	0 57	11 29	0 28	21 9	0 33	3 12	1 24	21 36	1 33	7 33	0 50	15 53	0 25	4 7	16 36	22 36	22 39	17 1	14 59	1 57	M20
T 21	0n20	3 43	4 57	8 48	0 44	11 57	0 25	21 2	0 34	3 9	1 24	21 35	1 33	7 34	0 50	15 53	0 25	4 6	16 37	22 35	22 39	17 3	15 0	1 57	T 21
W22	0 43	1s 0	5 0	8 47	0 32	12 25	0 22	20 55	0 35	3 6	1 24	21 35	1 33	7 35	0 50	15 54	0 25	4 6	16 37	22 34	22 39	17 4	15 1	1 57	W22
T 23	1 7	5 38	4 48	8 43	0 20	12 52	0 19	20 48	0 36	3 3	1 24	21 35	1 33	7 36	0 49	15 54	0 25	4 5	16 38	22 32	22 38	17 6	15 2	1 57	T 23
F 24	1 31	9 59	4 24	8 38	0 8	13 18	0 16	20 41	0 37	3 0	1 24	21 35	1 34	7 37	0 49	15 54	0 25	4 5	16 38	22 31	22 38	17 7	15 2	1 57	F 24
S 25	1 55	13 54	3 48	8 31	0s 3	13 45	0 13	20 34	0 38	2 57	1 24	21 35	1 34	7 38	0 49	15 54	0 25	4 4	16 39	22 30	22 38	17 9	15 3	1 57	S 25
S 26	2 18	17 15	3 2	8 22	0 14	14 11	0 10	20 26	0 39	2 54	1 24	21 35	1 34	7 38	0 49	15 55	0 25	4 3	16 39	22 29	22 37	17 10	15 4	1 57	S 26
M27	2 42	19 51	2 9	8 11	0 24	14 37	0 7	20 18	0 40	2 51	1 24	21 34	1 34	7 39	0 49	15 55	0 25	4 3	16 40	22 28	22 37	17 12	15 5	1 57	M27
T 28	3 6	21 37	1 10	7 59	0 34	15 3	0 3	20 11	0 41	2 48	1 24	21 34	1 34	7 40	0 49	15 55	0 25	4 2	16 40	22 28	22 37	17 13	15 6	1 57	T 28
W29	3 29	22 26	0 7	7 45	0 44	15 28	0 0	20 3	0 42	2 45	1 24	21 34	1 34	7 41	0 49	15 56	0 25	4 2	16 40	22 28	22 37	17 15	15 7	1 57	W29
T 30	3 53	22 13	0n57	7 30	0 53	15 53	0n 3	19 54	0 43	2 42	1 24	21 34	1 34	7 42	0 49	15 56	0 25	4 1	16 41	22 28	22 36	17 16	15 7	1 57	T 30
F 31	4n16	20s57	1n59	7s13	1s 2	16n17	0n 6	19s46	0s44	2s39	1n25	21s34	1n34	7n43	0n49	15n56	0s25	4s 0	16n41	22s28	22s36	17s18	15n 8	1s57	F 31

Julian Day Number = 3081282.5, Delta T = 02h41m43s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'54, Lahiri = 48°01'54

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

APRIL 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 17	11♈52'40	21♉15	15♓ 3	16♉12	4♒44	9°R55	4♉44	12°R 5	14°R28	2°R 7	15°R46	17♐ 3	8♏47	17♉56	S 1
S 2	12 45 14	12°52'48	4♒12	16°13	17°25	5°24	9♎47	4°45	12♍ 3	14♌28	2♐ 6	15♐44	17° 0	8°54	17°59	S 2
M 3	12 49 10	13°52'54	17°37	17°25	18°37	6° 4	9°39	4°46	12° 1	14°27	2° 5	15°40	16°57	9° 0	18° 2	M 3
T 4	12 53 7	14°52'59	1♓31	18°38	19°50	6°44	9°31	4°47	11°59	14°26	2° 4	15°33	16°54	9° 7	18° 6	T 4
W 5	12 57 3	15°53'02	15°55	19°53	21° 2	7°24	9°23	4°48	11°57	14°26	2° 3	15°24	16°51	9°14	18° 9	W 5
T 6	13 1 0	16°53'03	0♈43	21°10	22°14	8° 4	9°16	4°49	11°55	14°25	2° 2	15°15	16°47	9°20	18°12	T 6
F 7	13 4 56	17°53'03	15°48	22°29	23°26	8°44	9° 8	4°49	11°53	14°24	2° 1	15° 6	16°44	9°27	18°15	F 7
S 8	13 8 53	18°53'01	1♉ 0	23°50	24°38	9°24	9° 0	4°50	11°51	14°24	2° 0	14°58	16°41	9°34	18°19	S 8
S 9	13 12 50	19°52'57	16° 9	25°11	25°50	10° 4	8°53	4°50	11°49	14°23	1°59	14°53	16°38	9°40	18°22	S 9
M10	13 16 46	20°52'52	1♊ 5	26°35	27° 2	10°44	8°45	4°51	11°47	14°23	1°58	14°50	16°35	9°47	18°25	M10
T 11	13 20 43	21°52'44	15°41	28° 0	28°14	11°24	8°38	4°51	11°45	14°22	1°56	14°D49	16°32	9°54	18°29	T 11
W12	13 24 39	22°52'34	29°54	29°26	29°26	12° 4	8°30	4°51	11°44	14°22	1°55	14°50	16°28	10° 0	18°32	W12
T 13	13 28 36	23°52'22	13♋43	0♈54	0♊38	12°44	8°23	4°R51	11°42	14°22	1°54	14°51	16°25	10° 7	18°35	T 13
F 14	13 32 32	24°52'08	27° 8	2°23	1°49	13°24	8°16	4°51	11°40	14°21	1°53	14°R51	16°22	10°14	18°39	F 14
S 15	13 36 29	25°51'51	10♌13	3°53	3° 1	14° 4	8° 8	4°51	11°38	14°21	1°52	14°50	16°19	10°20	18°42	S 15
S 16	13 40 25	26°51'33	22°59	5°25	4°12	14°44	8° 1	4°51	11°37	14°21	1°50	14°47	16°16	10°27	18°46	S 16
M17	13 44 22	27°51'12	5♍31	6°58	5°23	15°23	7°54	4°50	11°35	14°20	1°49	14°41	16°13	10°34	18°49	M17
T 18	13 48 19	28°50'49	17°51	8°32	6°34	16° 3	7°47	4°50	11°34	14°20	1°48	14°34	16° 9	10°40	18°53	T 18
W19	13 52 15	29°50'24	0♎ 1	10° 8	7°45	16°43	7°40	4°49	11°32	14°20	1°46	14°26	16° 6	10°47	18°56	W19
T 20	13 56 12	0♉49'57	12° 3	11°45	8°56	17°23	7°34	4°49	11°31	14°20	1°45	14°18	16° 3	10°54	19° 0	T 20
F 21	14 0 8	1°49'28	23°59	13°23	10° 7	18° 3	7°27	4°48	11°29	14°20	1°44	14° 9	16° 0	11° 0	19° 3	F 21
S 22	14 4 5	2°48'57	5♏51	15° 3	11°18	18°43	7°21	4°47	11°28	14°20	1°42	14° 3	15°57	11° 7	19° 7	S 22
S 23	14 8 1	3°48'24	17°40	16°44	12°29	19°23	7°14	4°46	11°27	14°20	1°41	13°58	15°53	11°14	19°10	S 23
M24	14 11 58	4°47'49	29°29	18°26	13°39	20° 3	7° 8	4°45	11°25	14°D20	1°39	13°54	15°50	11°20	19°14	M24
T 25	14 15 54	5°47'12	11♐19	20°10	14°50	20°43	7° 2	4°44	11°24	14°20	1°38	13°D53	15°47	11°27	19°18	T 25
W26	14 19 51	6°46'34	23°14	21°55	16° 0	21°23	6°56	4°42	11°23	14°20	1°36	13°54	15°44	11°34	19°21	W26
T 27	14 23 48	7°45'54	5♑18	23°41	17°10	22° 2	6°50	4°41	11°22	14°20	1°35	13°55	15°41	11°40	19°25	T 27
F 28	14 27 44	8°45'12	17°34	25°29	18°20	22°42	6°44	4°40	11°21	14°20	1°33	13°57	15°38	11°47	19°28	F 28
S 29	14 31 41	9°44'29	0♒ 6	27°18	19°30	23°22	6°38	4°38	11°20	14°20	1°32	13°58	15°34	11°54	19°32	S 29
S 30	14 35 37	10♉43'43	12♒59	29♈ 8	20♊40	24♒ 2	6♎33	4♑36	11♍19	14♌20	1♐30	13°R58	15♐31	12♏ 0	19♉36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	18s38	2n58	6s55	1s10	16n41	0n10	19s38	0s45	2s36	1n25	21s34	1n34	7n44	0n49	15n56	0s25	4s 0	16n42	22s28	22s36	17s19	15n 9	1s57
S 2	5 2	15 19	3 49	6 35	1 18	17 5	0 13	19 29	0 46	2 32	1 25	21 34	1 34	7 44	0 49	15 57	0 25	3 59	16 42	22 28	22 35	17 21	15 10	1 57
M 3	5 26	11 8	4 29	6 14	1 25	17 28	0 16	19 20	0 47	2 29	1 25	21 33	1 35	7 45	0 49	15 57	0 25	3 59	16 43	22 27	22 35	17 22	15 11	1 57
T 4	5 49	6 13	4 56	5 52	1 32	17 51	0 20	19 12	0 48	2 26	1 25	21 33	1 35	7 46	0 49	15 57	0 25	3 58	16 43	22 27	22 35	17 24	15 12	1 57
W 5	6 12	0 49	5 5	5 29	1 39	18 13	0 23	19 3	0 49	2 23	1 25	21 33	1 35	7 47	0 49	15 57	0 25	3 58	16 43	22 26	22 34	17 25	15 12	1 57
T 6	6 34	4n47	4 54	5 5	1 45	18 35	0 26	18 53	0 50	2 20	1 25	21 33	1 35	7 47	0 49	15 57	0 25	3 57	16 44	22 25	22 34	17 27	15 13	1 57
F 7	6 57	10 12	4 23	4 39	1 51	18 56	0 30	18 44	0 51	2 17	1 25	21 33	1 35	7 48	0 49	15 58	0 25	3 57	16 44	22 24	22 34	17 28	15 14	1 57
S 8	7 20	15 2	3 33	4 12	1 56	19 17	0 33	18 35	0 52	2 14	1 25	21 33	1 35	7 49	0 49	15 58	0 25	3 56	16 45	22 23	22 33	17 30	15 15	1 57
S 9	7 42	18 52	2 28	3 45	2 1	19 38	0 36	18 25	0 54	2 11	1 25	21 33	1 35	7 49	0 49	15 58	0 25	3 55	16 45	22 22	22 33	17 31	15 16	1 57
M10	8 5	21 23	1 13	3 16	2 5	19 58	0 40	18 15	0 55	2 8	1 25	21 33	1 35	7 50	0 49	15 58	0 25	3 55	16 45	22 22	22 33	17 32	15 17	1 57
T 11	8 27	22 23	0s 5	2 46	2 9	20 17	0 43	18 6	0 56	2 6	1 25	21 32	1 35	7 51	0 49	15 58	0 25	3 54	16 46	22 22	22 33	17 34	15 18	1 57
W12	8 49	21 53	1 20	2 15	2 13	20 36	0 47	17 56	0 57	2 3	1 25	21 32	1 35	7 51	0 49	15 58	0 25	3 54	16 46	22 22	22 32	17 35	15 19	1 57
T 13	9 11	20 3	2 29	1 44	2 16	20 55	0 50	17 46	0 58	2 0	1 24	21 32	1 36	7 52	0 49	15 59	0 25	3 53	16 46	22 22	22 32	17 37	15 19	1 57
F 14	9 33	17 8	3 28	1 11	2 18	21 12	0 53	17 36	0 59	1 57	1 24	21 32	1 36	7 53	0 49	15 59	0 25	3 53	16 47	22 22	22 32	17 38	15 20	1 57
S 15	9 54	13 26	4 14	0 38	2 21	21 30	0 57	17 25	1 0	1 54	1 24	21 32	1 36	7 53	0 49	15 59	0 25	3 52	16 47	22 22	22 31	17 40	15 21	1 57
S 16	10 16	9 13	4 46	0 3	2 22	21 47	1 0	17 15	1 2	1 52	1 24	21 32	1 36	7 54	0 49	15 59	0 25	3 52	16 47	22 21	22 31	17 41	15 22	1 57
M17	10 37	4 41	5 4	0n32	2 24	22 3	1 4	17 4	1 3	1 49	1 24	21 32	1 36	7 54	0 49	15 59	0 25	3 51	16 48	22 21	22 31	17 42	15 23	1 57
T 18	10 58	0 2	5 7	1 8	2 25	22 18	1 7	16 54	1 4	1 46	1 24	21 32	1 36	7 55	0 49	15 59	0 25	3 50	16 48	22 20	22 30	17 44	15 24	1 57
W19	11 19	4s33	4 57	1 45	2 25	22 34	1 10	16 43	1 5	1 44	1 24	21 32	1 36	7 56	0 49	15 59	0 25	3 50	16 48	22 19	22 30	17 45	15 25	1 57
T 20	11 39	8 55	4 33	2 22	2 25	22 48	1 14	16 32	1 6	1 41	1 24	21 32	1 36	7 56	0 49	15 59	0 25	3 49	16 48	22 18	22 30	17 47	15 26	1 57
F 21	12 0	12 54	3 57	3 1	2 25	23 2	1 17	16 21	1 8	1 39	1 24	21 32	1 36	7 57	0 49	15 59	0 25	3 49	16 49	22 17	22 29	17 48	15 27	1 57
S 22	12 20	16 22	3 12	3 40	2 24	23 15	1 20	16 10	1 9	1 36	1 24	21 32	1 36	7 57	0 49	15 59	0 25	3 48	16 49	22 16	22 29	17 49	15 28	1 57
S 23	12 40	19 9	2 18	4 19	2 22	23 28	1 24	15 59	1 10	1 34	1 24	21 32	1 36	7 58	0 49	15 59	0 25	3 48	16 49	22 16	22 29	17 51	15 29	1 57
M24	13 0	21 7	1 18	5 0	2 20	23 40	1 27	15 47	1 11	1 31	1 24	21 31	1 37	7 58	0 49	15 59	0 25	3 47	16 49	22 15	22 28	17 52	15 29	1 57
T 25	13 20	22 10	0 14	5 40	2 18	23 51	1 30	15 36	1 12	1 29	1 24	21 31	1 37	7 58	0 49	15 59	0 24	3 47	16 50	22 15	22 28	17 54	15 30	1 57
W26	13 39	22 12	0n51	6 22	2 15	24 2	1 33	15 25	1 14	1 27	1 23	21 31	1 37	7 59	0 49	15 59	0 24	3 46	16 50	22 15	22 28	17 55	15 31	1 57
T 27	13 58	21 13	1 54	7 4	2 12	24 12	1 37	15 13	1 15	1 25	1 23	21 31	1 37	7 59	0 49	15 59	0 24	3 46	16 50	22 16	22 27	17 56	15 32	1 57
F 28	14 17	19 12	2 54	7 46	2 8	24 22	1 40	15 1	1 16	1 22	1 23	21 31	1 37	8 0	0 49	15 59	0 24	3 45	16 50	22 16	22 27	17 58	15 33	1 57
S 29	14 36	16 15	3 46	8 29	2 4	24 31	1 43	14 49	1 17	1 20	1 23	21 31	1 37	8 0	0 48	15 59	0 24	3 45	16 51	22 16	22 27	17 59	15 34	1 57
S 30	14n54	12s27	4n29	9n13	1s59	24n39	1n46	14s38	1s19	1s18	1n23	21s31	1n37	8n 0	0n48	15n59	0s24	3s45	16n51	22s16	22s26	18s 0	15n35	1s57

Julian Day Number = 3081313.5, Delta T = 02h41m44s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°54'58, Lahiri = 48°01'58

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

MAY 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 34	11♉42'56	26♒18	1♉ 0	21♊50	24♒42	6°R28	4°R35	11°R18	14♌20	1°R29	13°R58	15♐28	12♏ 7	19♉39	M 1
T 2	14 43 30	12°42'08	10♓ 3	2°54	23° 0	25°22	6♎22	4♑33	11♍17	14°21	1♐27	13♐55	15°25	12°14	19°43	T 2
W 3	14 47 27	13°41'17	24°17	4°48	24° 9	26° 1	6°17	4°31	11°16	14°21	1°26	13°52	15°22	12°20	19°47	W 3
T 4	14 51 23	14°40'25	8♈56	6°45	25°18	26°41	6°12	4°29	11°15	14°21	1°24	13°48	15°18	12°27	19°50	T 4
F 5	14 55 20	15°39'31	23°56	8°42	26°28	27°21	6° 8	4°27	11°15	14°22	1°22	13°44	15°15	12°34	19°54	F 5
S 6	14 59 17	16°38'36	9♉ 8	10°41	27°37	28° 1	6° 3	4°25	11°14	14°22	1°21	13°40	15°12	12°40	19°58	S 6
S 7	15 3 13	17°37'39	24°22	12°42	28°46	28°40	5°59	4°22	11°13	14°22	1°19	13°38	15° 9	12°47	20° 1	S 7
M 8	15 7 10	18°36'39	9♊29	14°43	29°55	29°20	5°54	4°20	11°13	14°23	1°17	13°D37	15° 6	12°54	20° 5	M 8
T 9	15 11 6	19°35'38	24°19	16°46	1♋ 3	29°59	5°50	4°17	11°12	14°23	1°16	13°37	15° 3	13° 0	20° 9	T 9
W10	15 15 3	20°34'35	8♋46	18°50	2°12	0♓40	5°47	4°15	11°12	14°24	1°14	13°38	14°59	13° 7	20°12	W10
T 11	15 18 59	21°33'29	22°48	20°55	3°20	1°19	5°43	4°12	11°12	14°24	1°12	13°40	14°56	13°14	20°16	T 11
F 12	15 22 56	22°32'21	6♌23	23° 1	4°28	1°59	5°39	4°10	11°11	14°25	1°11	13°41	14°53	13°20	20°20	F 12
S 13	15 26 52	23°31'11	19°32	25° 7	5°36	2°38	5°36	4° 7	11°11	14°26	1° 9	13°R42	14°50	13°27	20°24	S 13
S 14	15 30 49	24°29'59	2♍20	27°14	6°44	3°18	5°33	4° 4	11°11	14°26	1° 7	13°41	14°47	13°34	20°27	S 14
M15	15 34 46	25°28'44	14°48	29°22	7°52	3°57	5°30	4° 1	11°10	14°27	1° 6	13°40	14°44	13°40	20°31	M15
T 16	15 38 42	26°27'27	27° 2	1♊29	9° 0	4°37	5°27	3°58	11°10	14°28	1° 4	13°39	14°40	13°47	20°35	T 16
W17	15 42 39	27°26'09	9♎ 5	3°36	10° 7	5°16	5°24	3°55	11°10	14°28	1° 2	13°36	14°37	13°54	20°38	W17
T 18	15 46 35	28°24'48	21° 0	5°43	11°14	5°56	5°22	3°52	11°D10	14°29	1° 1	13°34	14°34	14° 0	20°42	T 18
F 19	15 50 32	29°23'25	2♏51	7°49	12°21	6°35	5°19	3°48	11°10	14°30	0°59	13°32	14°31	14° 7	20°46	F 19
S 20	15 54 28	0♊22'00	14°40	9°54	13°28	7°15	5°17	3°45	11°10	14°31	0°57	13°30	14°28	14°14	20°49	S 20
S 21	15 58 25	1°20'34	26°29	11°57	14°35	7°54	5°15	3°42	11°11	14°32	0°56	13°29	14°24	14°20	20°53	S 21
M22	16 2 21	2°19'05	8♐21	13°59	15°41	8°33	5°13	3°38	11°11	14°33	0°54	13°D28	14°21	14°27	20°56	M22
T 23	16 6 18	3°17'35	20°18	15°59	16°47	9°13	5°12	3°35	11°11	14°34	0°52	13°28	14°18	14°34	21° 0	T 23
W24	16 10 15	4°16'03	2♑22	17°56	17°53	9°52	5°10	3°31	11°11	14°35	0°51	13°29	14°15	14°40	21° 4	W24
T 25	16 14 11	5°14'30	14°35	19°51	18°59	10°31	5° 9	3°28	11°12	14°36	0°49	13°29	14°12	14°47	21° 7	T 25
F 26	16 18 8	6°12'54	27° 0	21°43	20° 5	11°10	5° 8	3°24	11°12	14°37	0°47	13°30	14° 9	14°54	21°11	F 26
S 27	16 22 4	7°11'18	9♒39	23°31	21°10	11°49	5° 7	3°20	11°12	14°38	0°45	13°31	14° 5	15° 0	21°15	S 27
S 28	16 26 1	8° 9'39	22°36	25°17	22°15	12°29	5° 7	3°16	11°13	14°39	0°44	13°31	14° 2	15° 7	21°18	S 28
M29	16 29 57	9° 8'00	5♓53	26°59	23°20	13° 8	5° 6	3°13	11°14	14°40	0°42	13°R31	13°59	15°14	21°22	M29
T 30	16 33 54	10° 6'18	19°31	28°37	24°25	13°47	5° 6	3° 9	11°14	14°41	0°40	13°31	13°56	15°20	21°25	T 30
W31	16 37 50	11♊ 4'36	3♈33	0♋12	25♋29	14♓26	5°D 6	3♑ 5	11♍15	14♌42	0♐39	13♐31	13♐53	15♏27	21♉29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	7s57	4n58	9n56	1s54	24n47	1n49	14s26	1s20	1s16	1n23	21s31	1n37	8n 1	0n48	15n59	0s24	3s44	16n51	22s16	22s26	18s 2	15n36	1s58
T 2	15 30	2 54	5 12	10 40	1 48	24 54	1 52	14 14	1 21	1 14	1 23	21 31	1 37	8 1	0 48	15 59	0 24	3 44	16 51	22 16	22 26	18 3	15 37	1 58
W 3	15 48	2n28	5 8	11 24	1 42	25 0	1 55	14 1	1 23	1 13	1 23	21 31	1 37	8 1	0 48	15 59	0 24	3 43	16 51	22 15	22 25	18 4	15 38	1 58
T 4	16 5	7 52	4 44	12 9	1 35	25 6	1 58	13 49	1 24	1 11	1 22	21 31	1 37	8 1	0 48	15 59	0 24	3 43	16 51	22 15	22 25	18 6	15 39	1 58
F 5	16 23	12 55	4 0	12 53	1 28	25 11	2 0	13 37	1 25	1 9	1 22	21 31	1 37	8 2	0 48	15 59	0 24	3 42	16 52	22 14	22 25	18 7	15 39	1 58
S 6	16 39	17 13	2 58	13 37	1 20	25 15	2 3	13 25	1 27	1 7	1 22	21 31	1 37	8 2	0 48	15 59	0 24	3 42	16 52	22 14	22 24	18 8	15 40	1 58
S 7	16 56	20 22	1 44	14 21	1 12	25 19	2 6	13 12	1 28	1 6	1 22	21 31	1 38	8 2	0 48	15 59	0 24	3 41	16 52	22 13	22 24	18 10	15 41	1 58
M 8	17 12	22 2	0 23	15 5	1 4	25 22	2 9	13 0	1 29	1 4	1 22	21 31	1 38	8 2	0 48	15 59	0 24	3 41	16 52	22 13	22 24	18 11	15 42	1 58
T 9	17 28	22 7	0s59	15 49	0 55	25 24	2 11	12 47	1 31	1 3	1 22	21 31	1 38	8 2	0 48	15 59	0 24	3 41	16 52	22 13	22 23	18 12	15 43	1 58
W10	17 44	20 42	2 14	16 32	0 45	25 26	2 14	12 34	1 32	1 1	1 22	21 31	1 38	8 2	0 48	15 58	0 24	3 40	16 52	22 13	22 23	18 14	15 44	1 58
T 11	17 59	18 2	3 20	17 14	0 36	25 27	2 16	12 22	1 33	1 0	1 21	21 31	1 38	8 3	0 48	15 58	0 24	3 40	16 52	22 14	22 23	18 15	15 45	1 58
F 12	18 14	14 27	4 11	17 56	0 26	25 27	2 19	12 9	1 35	0 59	1 21	21 31	1 38	8 3	0 48	15 58	0 24	3 40	16 52	22 14	22 22	18 16	15 46	1 58
S 13	18 29	10 15	4 48	18 37	0 16	25 27	2 21	11 56	1 36	0 58	1 21	21 31	1 38	8 3	0 48	15 58	0 24	3 39	16 52	22 14	22 22	18 18	15 47	1 58
S 14	18 43	5 43	5 10	19 16	0 5	25 26	2 23	11 43	1 38	0 57	1 21	21 31	1 38	8 3	0 48	15 58	0 24	3 39	16 52	22 14	22 21	18 19	15 48	1 58
M15	18 57	1 4	5 16	19 55	0n 5	25 24	2 25	11 30	1 39	0 56	1 21	21 31	1 38	8 3	0 48	15 58	0 24	3 38	16 52	22 14	22 21	18 20	15 48	1 58
T 16	19 11	3s32	5 7	20 32	0 16	25 22	2 27	11 17	1 40	0 55	1 21	21 32	1 38	8 3	0 48	15 58	0 24	3 38	16 52	22 14	22 21	18 21	15 49	1 59
W17	19 24	7 57	4 45	21 7	0 27	25 19	2 29	11 4	1 42	0 54	1 20	21 32	1 38	8 3	0 48	15 57	0 24	3 38	16 52	22 13	22 20	18 23	15 50	1 59
T 18	19 37	12 0	4 11	21 40	0 37	25 16	2 31	10 51	1 43	0 53	1 20	21 32	1 38	8 3	0 48	15 57	0 24	3 37	16 52	22 13	22 20	18 24	15 51	1 59
F 19	19 50	15 35	3 26	22 12	0 48	25 11	2 33	10 38	1 45	0 52	1 20	21 32	1 38	8 3	0 48	15 57	0 24	3 37	16 52	22 13	22 20	18 25	15 52	1 59
S 20	20 2	18 31	2 33	22 41	0 58	25 7	2 35	10 25	1 46	0 51	1 20	21 32	1 38	8 3	0 48	15 57	0 24	3 37	16 52	22 12	22 19	18 26	15 53	1 59
S 21	20 14	20 42	1 33	23 8	1 8	25 1	2 37	10 12	1 48	0 51	1 20	21 32	1 38	8 3	0 48	15 56	0 24	3 37	16 52	22 12	22 19	18 28	15 54	1 59
M22	20 26	21 58	0 28	23 33	1 18	24 55	2 38	9 59	1 49	0 50	1 19	21 32	1 38	8 2	0 48	15 56	0 24	3 36	16 52	22 12	22 19	18 29	15 55	1 59
T 23	20 37	22 14	0n38	23 56	1 27	24 49	2 40	9 45	1 51	0 50	1 19	21 32	1 38	8 2	0 48	15 56	0 24	3 36	16 52	22 12	22 18	18 30	15 55	1 59
W24	20 48	21 29	1 43	24 16	1 36	24 42	2 41	9 32	1 52	0 50	1 19	21 32	1 38	8 2	0 47	15 56	0 24	3 36	16 52	22 12	22 18	18 31	15 56	1 59
T 25	20 59	19 42	2 44	24 34	1 44	24 34	2 42	9 19	1 54	0 49	1 19	21 32	1 38	8 2	0 47	15 55	0 24	3 36	16 52	22 12	22 17	18 33	15 57	1 59
F 26	21 9	16 59	3 39	24 49	1 52	24 25	2 43	9 5	1 55	0 49	1 19	21 32	1 38	8 2	0 47	15 55	0 24	3 35	16 52	22 13	22 17	18 34	15 58	1 59
S 27	21 18	13 25	4 24	25 2	1 58	24 17	2 44	8 52	1 57	0 49	1 18	21 32	1 38	8 2	0 47	15 55	0 24	3 35	16 52	22 13	22 17	18 35	15 59	2 0
S 28	21 28	9 10	4 57	25 13	2 5	24 7	2 45	8 38	1 58	0 49	1 18	21 32	1 38	8 1	0 47	15 55	0 24	3 35	16 52	22 13	22 16	18 36	16 0	2 0
M29	21 37	4 23	5 15	25 21	2 10	23 57	2 46	8 25	2 0	0 49	1 18	21 32	1 38	8 1	0 47	15 54	0 24	3 35	16 52	22 13	22 16	18 38	16 0	2 0
T 30	21 45	0n45	5 16	25 27	2 14	23 47	2 47	8 11	2 1	0 49	1 18	21 32	1 38	8 1	0 47	15 54	0 24	3 34	16 52	22 13	22 16	18 39	16 1	2 0
W31	21n54	5n58	4n59	25n31	2n18	23n35	2n47	7s58	2s 3	0s49	1n18	21s33	1n38	8n 1	0n47	15n54	0s24	3s34	16n52	22s13	22s15	18s40	16n 2	2s 0

Julian Day Number = 3081343.5, Delta T = 02h41m45s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'02, Lahiri = 48°02'03

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

JUNE 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 47	12♊ 2'52	17♈56	1♋43	26♋33	15♓ 5	5♎ 6	3°R 1	11♍16	14♘43	0°R37	13°R31	13♐50	15♏34	21♉32	T 1
F 2	16 45 44	13° 1'07	2♉39	3°10	27°37	15°43	5° 6	2♏57	11°16	14°45	0♐35	13♐31	13°46	15°40	21°36	F 2
S 3	16 49 40	13°59'20	17°34	4°33	28°41	16°22	5° 6	2°53	11°17	14°46	0°34	13°D31	13°43	15°47	21°39	S 3
S 4	16 53 37	14°57'32	2♊37	5°52	29°44	17° 1	5° 7	2°48	11°18	14°47	0°32	13°31	13°40	15°54	21°43	S 4
M 5	16 57 33	15°55'42	17°37	7° 6	0♌47	17°40	5° 8	2°44	11°19	14°48	0°31	13°R31	13°37	16° 0	21°46	M 5
T 6	17 1 30	16°53'51	2♋27	8°17	1°50	18°18	5° 9	2°40	11°20	14°50	0°29	13°31	13°34	16° 7	21°50	T 6
W 7	17 5 26	17°51'58	16°59	9°23	2°53	18°57	5°10	2°36	11°21	14°51	0°27	13°31	13°30	16°14	21°53	W 7
T 8	17 9 23	18°50'03	1♌ 8	10°25	3°55	19°35	5°11	2°31	11°22	14°53	0°26	13°30	13°27	16°20	21°56	T 8
F 9	17 13 19	19°48'07	14°51	11°22	4°57	20°14	5°13	2°27	11°23	14°54	0°24	13°29	13°24	16°27	22° 0	F 9
S 10	17 17 16	20°46'09	28° 8	12°15	5°58	20°52	5°14	2°23	11°24	14°55	0°23	13°29	13°21	16°34	22° 3	S 10
S 11	17 21 13	21°44'09	11♍ 0	13° 4	7° 0	21°31	5°16	2°18	11°26	14°57	0°21	13°28	13°18	16°40	22° 6	S 11
M12	17 25 9	22°42'07	23°31	13°48	8° 0	22° 9	5°18	2°14	11°27	14°58	0°20	13°D28	13°15	16°47	22°10	M12
T 13	17 29 6	23°40'03	5♎45	14°27	9° 1	22°47	5°21	2°10	11°28	15° 0	0°18	13°28	13°11	16°54	22°13	T 13
W14	17 33 2	24°37'58	17°46	15° 1	10° 1	23°25	5°23	2° 5	11°30	15° 1	0°17	13°29	13° 8	17° 0	22°16	W14
T 15	17 36 59	25°35'51	29°39	15°31	11° 1	24° 3	5°26	2° 1	11°31	15° 3	0°15	13°30	13° 5	17° 7	22°19	T 15
F 16	17 40 55	26°33'43	11♏28	15°56	12° 0	24°41	5°28	1°56	11°33	15° 5	0°14	13°31	13° 2	17°14	22°23	F 16
S 17	17 44 52	27°31'33	23°16	16°16	12°59	25°19	5°31	1°52	11°34	15° 6	0°12	13°32	12°59	17°20	22°26	S 17
S 18	17 48 48	28°29'22	5♐ 8	16°31	13°58	25°56	5°34	1°47	11°36	15° 8	0°11	13°33	12°56	17°27	22°29	S 18
M19	17 52 45	29°27'09	17° 6	16°41	14°56	26°34	5°38	1°43	11°37	15°10	0° 9	13°R33	12°52	17°34	22°32	M19
T 20	17 56 42	0♋24'55	29°13	16°47	15°53	27°12	5°41	1°38	11°39	15°11	0° 8	13°33	12°49	17°40	22°35	T 20
W21	18 0 38	1°22'40	11♏30	16°R48	16°51	27°49	5°45	1°34	11°41	15°13	0° 6	13°31	12°46	17°47	22°38	W21
T 22	18 4 35	2°20'23	23°59	16°44	17°47	28°27	5°48	1°29	11°43	15°15	0° 5	13°29	12°43	17°54	22°41	T 22
F 23	18 8 31	3°18'05	6♒41	16°36	18°43	29° 4	5°52	1°25	11°45	15°16	0° 4	13°26	12°40	18° 0	22°44	F 23
S 24	18 12 28	4°15'46	19°36	16°23	19°39	29°41	5°56	1°20	11°46	15°18	0° 2	13°23	12°36	18° 7	22°47	S 24
S 25	18 16 24	5°13'27	2♓46	16° 7	20°34	0♈18	6° 1	1°16	11°48	15°20	0° 1	13°20	12°33	18°14	22°50	S 25
M26	18 20 21	6°11'06	16°10	15°47	21°29	0°55	6° 5	1°12	11°50	15°22	29♏59	13°18	12°30	18°20	22°53	M26
T 27	18 24 18	7° 8'44	29°50	15°23	22°23	1°32	6°10	1° 7	11°52	15°24	29°58	13°17	12°27	18°27	22°56	T 27
W28	18 28 14	8° 6'22	13♈46	14°57	23°16	2° 9	6°14	1° 3	11°54	15°25	29°57	13°D17	12°24	18°34	22°59	W28
T 29	18 32 11	9° 3'59	27°56	14°28	24° 9	2°45	6°19	0°58	11°56	15°27	29°56	13°18	12°21	18°40	23° 2	T 29
F 30	18 36 7	10♋ 1'35	12♉19	13♋57	25♌ 2	3♈22	6♎24	0♏54	11♍59	15♘29	29♏55	13♐19	12♐17	18♏47	23♉ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n 2	11n 1	4n22	25n33	2n21	23n24	2n48	7s44	2s 4	0s49	1n17	21s33	1n38	8n 0	0n47	15n53	0s24	3s34	16n51	22s13	22s15	18s41	16n 3	2s 0	
F 2	22 9	15 32	3 28	25 33	2 23	23 12	2 48	7 31	2 6	0 49	1 17	21 33	1 38	8 0	0 47	15 53	0 24	3 34	16 51	22 13	22 14	18 42	16 4	2 0	
S 3	22 16	19 9	2 19	25 32	2 24	22 59	2 49	7 17	2 7	0 50	1 17	21 33	1 38	8 0	0 47	15 53	0 24	3 34	16 51	22 13	22 14	18 43	16 4	2 0	
S 4	22 23	21 28	1 0	25 29	2 23	22 46	2 49	7 4	2 9	0 50	1 17	21 33	1 38	7 59	0 47	15 52	0 24	3 34	16 51	22 13	22 14	18 45	16 5	2 0	
M 5	22 29	22 16	0s23	25 24	2 22	22 32	2 49	6 50	2 10	0 51	1 17	21 33	1 38	7 59	0 47	15 52	0 24	3 34	16 51	22 13	22 13	18 46	16 6	2 1	
T 6	22 35	21 28	1 43	25 18	2 21	22 18	2 48	6 37	2 12	0 51	1 16	21 33	1 38	7 58	0 47	15 52	0 24	3 33	16 51	22 13	22 13	18 47	16 7	2 1	
W 7	22 40	19 15	2 56	25 11	2 18	22 4	2 48	6 23	2 14	0 52	1 16	21 33	1 38	7 58	0 47	15 51	0 23	3 33	16 50	22 13	22 13	18 48	16 7	2 1	
T 8	22 45	15 54	3 55	25 2	2 14	21 49	2 48	6 10	2 15	0 53	1 16	21 33	1 38	7 58	0 47	15 51	0 23	3 33	16 50	22 13	22 12	18 49	16 8	2 1	
F 9	22 50	11 47	4 39	24 52	2 9	21 33	2 47	5 56	2 17	0 53	1 16	21 33	1 38	7 57	0 47	15 50	0 23	3 33	16 50	22 12	22 12	18 51	16 9	2 1	
S 10	22 54	7 13	5 6	24 42	2 3	21 18	2 46	5 43	2 18	0 54	1 16	21 34	1 38	7 57	0 47	15 50	0 23	3 33	16 50	22 12	22 11	18 52	16 10	2 1	
S 11	22 58	2 28	5 17	24 30	1 56	21 1	2 46	5 29	2 20	0 55	1 15	21 34	1 38	7 56	0 47	15 50	0 23	3 33	16 49	22 12	22 11	18 53	16 10	2 1	
M12	23 1	2s15	5 13	24 18	1 48	20 45	2 45	5 16	2 22	0 56	1 15	21 34	1 38	7 56	0 47	15 49	0 23	3 33	16 49	22 12	22 11	18 54	16 11	2 1	
T 13	23 4	6 46	4 54	24 5	1 39	20 28	2 43	5 2	2 23	0 57	1 15	21 34	1 38	7 55	0 47	15 49	0 23	3 33	16 49	22 12	22 10	18 55	16 12	2 1	
W14	23 7	10 57	4 22	23 51	1 29	20 11	2 42	4 49	2 25	0 58	1 15	21 34	1 38	7 54	0 47	15 48	0 23	3 33	16 49	22 12	22 10	18 56	16 12	2 2	
T 15	23 9	14 41	3 40	23 37	1 18	19 53	2 41	4 35	2 26	1 0	1 15	21 34	1 38	7 54	0 47	15 48	0 23	3 33	16 48	22 13	22 9	18 57	16 13	2 2	
F 16	23 10	17 48	2 49	23 23	1 7	19 35	2 39	4 22	2 28	1 1	1 14	21 34	1 38	7 53	0 47	15 47	0 23	3 33	16 48	22 13	22 9	18 58	16 14	2 2	
S 17	23 12	20 12	1 50	23 8	0 54	19 17	2 37	4 8	2 30	1 2	1 14	21 34	1 38	7 53	0 47	15 47	0 23	3 33	16 48	22 13	22 9	19 0	16 14	2 2	
S 18	23 13	21 43	0 46	22 52	0 40	18 58	2 35	3 55	2 31	1 4	1 14	21 34	1 38	7 52	0 46	15 47	0 23	3 33	16 48	22 13	22 8	19 1	16 15	2 2	
M19	23 13	22 16	0n20	22 37	0 26	18 39	2 33	3 42	2 33	1 5	1 14	21 35	1 38	7 51	0 46	15 46	0 23	3 33	16 47	22 13	22 8	19 2	16 16	2 2	
T 20	23 13	21 47	1 26	22 21	0 11	18 20	2 31	3 28	2 35	1 7	1 14	21 35	1 38	7 51	0 46	15 46	0 23	3 33	16 47	22 13	22 7	19 3	16 16	2 2	
W21	23 13	20 16	2 28	22 6	0s 5	18 0	2 29	3 15	2 36	1 8	1 13	21 35	1 38	7 50	0 46	15 45	0 23	3 33	16 47	22 13	22 7	19 4	16 17	2 3	
T 22	23 12	17 44	3 25	21 50	0 21	17 41	2 26	3 2	2 38	1 10	1 13	21 35	1 38	7 49	0 46	15 45	0 23	3 33	16 46	22 12	22 7	19 5	16 18	2 3	
F 23	23 11	14 21	4 13	21 34	0 38	17 21	2 23	2 49	2 40	1 12	1 13	21 35	1 38	7 49	0 46	15 44	0 23	3 33	16 46	22 12	22 6	19 6	16 18	2 3	
S 24	23 9	10 14	4 48	21 18	0 55	17 0	2 20	2 36	2 41	1 13	1 13	21 35	1 37	7 48	0 46	15 44	0 23	3 33	16 46	22 12	22 6	19 7	16 19	2 3	
S 25	23 7	5 34	5 10	21 3	1 13	16 40	2 17	2 23	2 43	1 15	1 13	21 35	1 37	7 47	0 46	15 43	0 23	3 33	16 45	22 11	22 5	19 8	16 19	2 3	
M26	23 4	0 34	5 14	20 48	1 30	16 19	2 14	2 10	2 45	1 17	1 12	21 35	1 37	7 46	0 46	15 43	0 23	3 34	16 45	22 11	22 5	19 9	16 20	2 3	
T 27	23 2	4n34	5 2	20 33	1 48	15 59	2 10	1 57	2 46	1 19	1 12	21 35	1 37	7 45	0 46	15 42	0 23	3 34	16 44	22 11	22 5	19 10	16 21	2 3	
W28	22 58	9 33	4 32	20 18	2 6	15 38	2 6	1 44	2 48	1 21	1 12	21 36	1 37	7 45	0 46	15 42	0 23	3 34	16 44	22 11	22 4	19 12	16 21	2 4	
T 29	22 55	14 8	3 44	20 4	2 23	15 16	2 2	1 31	2 50	1 23	1 12	21 36	1 37	7 44	0 46	15 41	0 23	3 34	16 44	22 11	22 4	19 13	16 22	2 4	
F 30	22n51	17n58	2n42	19n51	2s39	14n55	1n58	1s18	2s52	1s25	1n12	21s36	1n37	7n43	0n46	15n41	0s23	3s34	16n43	22s11	22s 3	19s14	16n22	2s 4	

Julian Day Number = 3081374.5, Delta T = 02h41m46s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'06, Lahiri = 48°02'07

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

JULY 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 4	10♋59'10	26♉52	13°R25	25♌53	3♈58	6♎29	0°R49	12♍ 1	15♌31	29°R54	13♐20	12♐14	18♏54	23♉ 7	S 1
S 2	18 44 0	11°56'45	11♊32	12♋52	26°44	4°35	6°35	0♏45	12° 3	15°33	29♏53	13°R21	12°11	19° 0	23°10	S 2
M 3	18 47 57	12°54'19	26°12	12°18	27°34	5°11	6°40	0°41	12° 5	15°35	29°51	13°21	12° 8	19° 7	23°13	M 3
T 4	18 51 53	13°51'52	10♋47	11°45	28°24	5°47	6°46	0°36	12° 8	15°37	29°50	13°19	12° 5	19°14	23°15	T 4
W 5	18 55 50	14°49'25	25° 9	11°13	29°13	6°23	6°52	0°32	12°10	15°39	29°49	13°15	12° 2	19°20	23°18	W 5
T 6	18 59 47	15°46'56	9♌13	10°42	0♍ 1	6°58	6°58	0°28	12°12	15°41	29°48	13°11	11°58	19°27	23°20	T 6
F 7	19 3 43	16°44'26	22°56	10°12	0°48	7°34	7° 4	0°24	12°15	15°43	29°47	13° 6	11°55	19°33	23°23	F 7
S 8	19 7 40	17°41'55	6♍15	9°46	1°35	8° 9	7°10	0°19	12°17	15°45	29°46	13° 0	11°52	19°40	23°25	S 8
S 9	19 11 36	18°39'24	19°10	9°22	2°20	8°44	7°16	0°15	12°20	15°47	29°45	12°56	11°49	19°47	23°28	S 9
M10	19 15 33	19°36'51	1♎44	9° 1	3° 5	9°19	7°23	0°11	12°22	15°49	29°44	12°53	11°46	19°53	23°30	M10
T 11	19 19 29	20°34'17	13°59	8°44	3°49	9°54	7°29	0° 7	12°25	15°51	29°43	12°51	11°42	20° 0	23°33	T 11
W12	19 23 26	21°31'42	26° 1	8°30	4°31	10°29	7°36	0° 3	12°27	15°53	29°42	12°D51	11°39	20° 7	23°35	W12
T 13	19 27 22	22°29'07	7♏53	8°21	5°13	11° 3	7°43	29♐59	12°30	15°55	29°42	12°52	11°36	20°13	23°37	T 13
F 14	19 31 19	23°26'30	19°42	8°16	5°54	11°38	7°50	29°55	12°33	15°57	29°41	12°54	11°33	20°20	23°40	F 14
S 15	19 35 16	24°23'53	1♐32	8°D16	6°33	12°12	7°57	29°51	12°36	15°59	29°40	12°55	11°30	20°27	23°42	S 15
S 16	19 39 12	25°21'15	13°28	8°20	7°12	12°46	8° 4	29°47	12°38	16° 1	29°39	12°R56	11°27	20°33	23°44	S 16
M17	19 43 9	26°18'36	25°33	8°28	7°49	13°19	8°12	29°44	12°41	16° 3	29°38	12°55	11°23	20°40	23°46	M17
T 18	19 47 5	27°15'56	7♑50	8°42	8°25	13°53	8°19	29°40	12°44	16° 6	29°38	12°52	11°20	20°47	23°48	T 18
W19	19 51 2	28°13'16	20°22	9° 0	9° 0	14°26	8°27	29°36	12°47	16° 8	29°37	12°48	11°17	20°53	23°50	W19
T 20	19 54 58	29°10'35	3♒10	9°22	9°33	14°59	8°35	29°33	12°50	16°10	29°36	12°41	11°14	21° 0	23°52	T 20
F 21	19 58 55	0♌ 7'54	16°13	9°50	10° 6	15°32	8°42	29°29	12°53	16°12	29°36	12°33	11°11	21° 7	23°54	F 21
S 22	20 2 52	1° 5'13	29°31	10°22	10°36	16° 5	8°50	29°25	12°56	16°14	29°35	12°25	11° 8	21°13	23°56	S 22
S 23	20 6 48	2° 2'31	13♓ 2	10°58	11° 5	16°37	8°59	29°22	12°59	16°16	29°35	12°18	11° 4	21°20	23°58	S 23
M24	20 10 45	2°59'49	26°44	11°39	11°33	17°10	9° 7	29°19	13° 2	16°19	29°34	12°12	11° 1	21°27	23°59	M24
T 25	20 14 41	3°57'07	10♈36	12°25	11°59	17°42	9°15	29°15	13° 5	16°21	29°34	12° 7	10°58	21°33	24° 1	T 25
W26	20 18 38	4°54'25	24°35	13°15	12°24	18°13	9°24	29°12	13° 8	16°23	29°33	12° 5	10°55	21°40	24° 3	W26
T 27	20 22 34	5°51'43	8♉40	14° 9	12°47	18°45	9°32	29° 9	13°11	16°25	29°33	12°D 5	10°52	21°47	24° 5	T 27
F 28	20 26 31	6°49'02	22°51	15° 7	13° 8	19°16	9°41	29° 6	13°14	16°27	29°32	12° 5	10°48	21°53	24° 6	F 28
S 29	20 30 27	7°46'20	7♊ 5	16°10	13°27	19°47	9°50	29° 3	13°17	16°30	29°32	12°R 6	10°45	22° 0	24° 8	S 29
S 30	20 34 24	8°43'39	21°21	17°17	13°44	20°17	9°58	29° 0	13°20	16°32	29°32	12° 6	10°42	22° 7	24° 9	S 30
M31	20 38 21	9♌40'57	5♋36	18♋28	14♍ 0	20♈48	10♎ 7	28♐57	13♍24	16♌34	29♏31	12♐ 4	10♐39	22♏13	24♉11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	20n44	1n29	19n38	2s56	14n34	1n54	1s 5	2s53	1s27	1n12	21s36	1n37	7n42	0n46	15n40	0s23	3s34	16n43	22s11	22s 3	19s15	16n23	2s 4
S 2	22 41	22 7	0 10	19 26	3 11	14 12	1 49	0 53	2 55	1 30	1 11	21 36	1 37	7 41	0 46	15 40	0 23	3 35	16 42	22 11	22 3	19 16	16 23	2 4
M 3	22 36	22 0	1s10	19 15	3 25	13 51	1 45	0 40	2 57	1 32	1 11	21 36	1 37	7 40	0 46	15 39	0 23	3 35	16 42	22 11	22 2	19 17	16 24	2 4
T 4	22 30	20 23	2 25	19 4	3 39	13 29	1 40	0 28	2 58	1 34	1 11	21 36	1 37	7 39	0 46	15 38	0 23	3 35	16 42	22 11	22 2	19 18	16 24	2 5
W 5	22 24	17 29	3 29	18 55	3 51	13 7	1 34	0 15	3 0	1 37	1 11	21 36	1 36	7 39	0 46	15 38	0 23	3 35	16 41	22 11	22 1	19 19	16 25	2 5
T 6	22 18	13 37	4 19	18 47	4 2	12 45	1 29	0 3	3 2	1 39	1 11	21 37	1 36	7 38	0 46	15 37	0 23	3 35	16 41	22 10	22 1	19 20	16 25	2 5
F 7	22 11	9 7	4 53	18 39	4 11	12 23	1 23	0n 9	3 4	1 42	1 10	21 37	1 36	7 37	0 46	15 37	0 23	3 36	16 40	22 10	22 1	19 21	16 26	2 5
S 8	22 4	4 20	5 10	18 33	4 19	12 1	1 18	0 22	3 5	1 44	1 10	21 37	1 36	7 36	0 46	15 36	0 23	3 36	16 40	22 9	22 0	19 22	16 26	2 5
S 9	21 56	0s31	5 10	18 28	4 26	11 40	1 11	0 34	3 7	1 47	1 10	21 37	1 36	7 35	0 46	15 36	0 23	3 36	16 39	22 8	22 0	19 23	16 26	2 5
M10	21 48	5 12	4 55	18 24	4 32	11 18	1 5	0 46	3 9	1 50	1 10	21 37	1 36	7 34	0 46	15 35	0 23	3 36	16 39	22 8	21 59	19 24	16 27	2 6
T 11	21 40	9 35	4 27	18 21	4 36	10 56	0 59	0 58	3 11	1 53	1 10	21 37	1 36	7 33	0 46	15 34	0 23	3 37	16 38	22 8	21 59	19 25	16 27	2 6
W12	21 31	13 30	3 48	18 19	4 38	10 34	0 52	1 9	3 12	1 55	1 10	21 37	1 36	7 32	0 46	15 34	0 23	3 37	16 38	22 8	21 58	19 26	16 28	2 6
T 13	21 22	16 50	2 59	18 19	4 39	10 12	0 45	1 21	3 14	1 58	1 9	21 38	1 35	7 31	0 46	15 33	0 23	3 37	16 38	22 8	21 58	19 27	16 28	2 6
F 14	21 12	19 28	2 3	18 19	4 39	9 51	0 37	1 33	3 16	2 1	1 9	21 38	1 35	7 30	0 46	15 33	0 23	3 38	16 37	22 8	21 58	19 28	16 28	2 6
S 15	21 2	21 17	1 2	18 20	4 38	9 29	0 30	1 44	3 18	2 4	1 9	21 38	1 35	7 29	0 46	15 32	0 23	3 38	16 37	22 8	21 57	19 29	16 29	2 6
S 16	20 52	22 9	0n 3	18 23	4 35	9 8	0 22	1 56	3 19	2 7	1 9	21 38	1 35	7 27	0 46	15 31	0 23	3 38	16 36	22 8	21 57	19 30	16 29	2 7
M17	20 42	22 1	1 8	18 26	4 31	8 47	0 14	2 7	3 21	2 10	1 9	21 38	1 35	7 26	0 46	15 31	0 23	3 39	16 36	22 8	21 56	19 31	16 30	2 7
T 18	20 31	20 49	2 11	18 30	4 27	8 25	0 6	2 18	3 23	2 13	1 9	21 38	1 35	7 25	0 45	15 30	0 23	3 39	16 35	22 8	21 56	19 32	16 30	2 7
W19	20 20	18 35	3 9	18 35	4 21	8 5	0s 3	2 30	3 24	2 16	1 8	21 38	1 35	7 24	0 45	15 30	0 23	3 39	16 34	22 7	21 55	19 33	16 30	2 7
T 20	20 8	15 24	3 58	18 40	4 14	7 44	0 12	2 41	3 26	2 19	1 8	21 39	1 34	7 23	0 45	15 29	0 23	3 40	16 34	22 6	21 55	19 34	16 31	2 7
F 21	19 56	11 26	4 36	18 46	4 6	7 23	0 21	2 51	3 28	2 23	1 8	21 39	1 34	7 22	0 45	15 28	0 23	3 40	16 33	22 5	21 55	19 35	16 31	2 7
S 22	19 44	6 51	5 0	18 52	3 58	7 3	0 30	3 2	3 30	2 26	1 8	21 39	1 34	7 21	0 45	15 28	0 23	3 41	16 33	22 4	21 54	19 36	16 31	2 8
S 23	19 31	1 52	5 7	18 58	3 49	6 43	0 40	3 13	3 31	2 29	1 8	21 39	1 34	7 20	0 45	15 27	0 23	3 41	16 32	22 3	21 54	19 37	16 31	2 8
M24	19 18	3n16	4 58	19 4	3 39	6 24	0 50	3 23	3 33	2 33	1 8	21 39	1 34	7 18	0 45	15 26	0 23	3 41	16 32	22 3	21 53	19 37	16 32	2 8
T 25	19 5	8 18	4 30	19 11	3 29	6 4	1 0	3 34	3 35	2 36	1 7	21 39	1 34	7 17	0 45	15 26	0 23	3 42	16 31	22 2	21 53	19 38	16 32	2 8
W26	18 52	12 58	3 47	19 17	3 18	5 45	1 11	3 44	3 37	2 39	1 7	21 39	1 33	7 16	0 45	15 25	0 23	3 42	16 31	22 2	21 52	19 39	16 32	2 8
T 27	18 38	16 56	2 50	19 23	3 6	5 27	1 22	3 54	3 38	2 43	1 7	21 40	1 33	7 15	0 45	15 25	0 23	3 43	16 30	22 2	21 52	19 40	16 32	2 9
F 28	18 24	19 57	1 42	19 29	2 54	5 9	1 33	4 4	3 40	2 46	1 7	21 40	1 33	7 14	0 45	15 24	0 23	3 43	16 30	22 2	21 51	19 41	16 33	2 9
S 29	18 9	21 44	0 27	19 34	2 42	4 51	1 44	4 14	3 42	2 50	1 7	21 40	1 33	7 12	0 45	15 23	0 23	3 44	16 29	22 2	21 51	19 42	16 33	2 9
S 30	17 55	22 7	0s49	19 38	2 29	4 33	1 55	4 24	3 44	2 53	1 7	21 40	1 33	7 11	0 45	15 23	0 23	3 44	16 29	22 2	21 51	19 43	16 33	2 9
M31	17n40	21n 4	2s 3	19n42	2s17	4n17	2s 7	4n33	3s45	2s57	1n 7	21s40	1n33	7n10	0n45	15n22	0s23	3s45	16n28	22s 2	21s50	19s44	16n33	2s 9

Julian Day Number = 3081404.5, Delta T = 02h41m47s
Ecliptic obliquity = 23°13'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'11, Lahiri = 48°02'11

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

AUGUST 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 17	10♌38'16	19♋47	19♋43	14♍13	21♈17	10♎17	28°R54	13♍27	16♌36	29°R31	11°R59	10♐36	22♏20	24♉12	T 1
W 2	20 46 14	11°35'35	3♌48	21° 2	14°25	21°47	10°26	28♐52	13°30	16°38	29♏31	11♐52	10°33	22°26	24°13	W 2
T 3	20 50 10	12°32'53	17°36	22°25	14°34	22°16	10°35	28°49	13°33	16°41	29°31	11°43	10°29	22°33	24°15	T 3
F 4	20 54 7	13°30'12	1♍ 7	23°52	14°42	22°45	10°44	28°46	13°37	16°43	29°31	11°33	10°26	22°40	24°16	F 4
S 5	20 58 3	14°27'31	14°19	25°22	14°47	23°14	10°54	28°44	13°40	16°45	29°30	11°23	10°23	22°46	24°17	S 5
S 6	21 2 0	15°24'49	27°10	26°57	14°50	23°42	11° 4	28°42	13°43	16°47	29°30	11°13	10°20	22°53	24°18	S 6
M 7	21 5 56	16°22'07	9♎42	28°35	14°R50	24°10	11°13	28°39	13°47	16°50	29°30	11° 6	10°17	23° 0	24°20	M 7
T 8	21 9 53	17°19'25	21°57	0♌16	14°48	24°38	11°23	28°37	13°50	16°52	29°D30	11° 1	10°14	23° 6	24°21	T 8
W 9	21 13 50	18°16'44	3♏58	2° 1	14°44	25° 5	11°33	28°35	13°54	16°54	29°30	10°58	10°10	23°13	24°22	W 9
T 10	21 17 46	19°14'02	15°51	3°49	14°37	25°32	11°43	28°33	13°57	16°56	29°30	10°D57	10° 7	23°20	24°22	T 10
F 11	21 21 43	20°11'20	27°40	5°41	14°28	25°58	11°53	28°31	14° 1	16°58	29°30	10°57	10° 4	23°26	24°23	F 11
S 12	21 25 39	21° 8'38	9♐30	7°35	14°17	26°24	12° 3	28°29	14° 4	17° 1	29°31	10°R57	10° 1	23°33	24°24	S 12
S 13	21 29 36	22° 5'56	21°28	9°32	14° 3	26°50	12°13	28°27	14° 8	17° 3	29°31	10°57	9°58	23°40	24°25	S 13
M14	21 33 32	23° 3'14	3♑38	11°31	13°47	27°15	12°23	28°26	14°11	17° 5	29°31	10°54	9°54	23°46	24°26	M14
T 15	21 37 29	24° 0'33	16° 3	13°32	13°29	27°40	12°34	28°24	14°15	17° 7	29°31	10°50	9°51	23°53	24°26	T 15
W16	21 41 25	24°57'51	28°48	15°35	13° 8	28° 4	12°44	28°23	14°18	17°10	29°31	10°43	9°48	24° 0	24°27	W16
T 17	21 45 22	25°55'10	11♒53	17°40	12°45	28°28	12°55	28°21	14°22	17°12	29°32	10°34	9°45	24° 6	24°28	T 17
F 18	21 49 19	26°52'29	25°17	19°46	12°20	28°51	13° 5	28°20	14°25	17°14	29°32	10°23	9°42	24°13	24°28	F 18
S 19	21 53 15	27°49'48	9♓ 0	21°52	11°52	29°14	13°16	28°19	14°29	17°16	29°32	10°11	9°39	24°20	24°29	S 19
S 20	21 57 12	28°47'08	22°56	24° 0	11°23	29°37	13°27	28°18	14°32	17°18	29°33	10° 0	9°35	24°26	24°29	S 20
M21	22 1 8	29°44'29	7♈ 3	26° 7	10°53	29°59	13°38	28°17	14°36	17°21	29°33	9°51	9°32	24°33	24°29	M21
T 22	22 5 5	0♍41'50	21°15	28°14	10°20	0♉20	13°49	28°16	14°40	17°23	29°34	9°44	9°29	24°39	24°30	T 22
W23	22 9 1	1°39'12	5♉28	0♍21	9°47	0°41	14° 0	28°15	14°43	17°25	29°34	9°40	9°26	24°46	24°30	W23
T 24	22 12 58	2°36'35	19°41	2°28	9°12	1° 1	14°11	28°14	14°47	17°27	29°35	9°38	9°23	24°53	24°30	T 24
F 25	22 16 54	3°34'00	3♊49	4°33	8°36	1°21	14°22	28°13	14°51	17°29	29°35	9°37	9°19	24°59	24°30	F 25
S 26	22 20 51	4°31'25	17°54	6°38	7°59	1°40	14°33	28°13	14°54	17°31	29°36	9°37	9°16	25° 6	24°30	S 26
S 27	22 24 48	5°28'51	1♋53	8°42	7°22	1°59	14°44	28°12	14°58	17°34	29°36	9°36	9°13	25°13	24°R30	S 27
M28	22 28 44	6°26'18	15°46	10°44	6°45	2°17	14°56	28°12	15° 2	17°36	29°37	9°33	9°10	25°19	24°30	M28
T 29	22 32 41	7°23'46	29°32	12°45	6° 7	2°34	15° 7	28°12	15° 5	17°38	29°38	9°27	9° 7	25°26	24°30	T 29
W30	22 36 37	8°21'15	13♌ 8	14°45	5°30	2°51	15°18	28°12	15° 9	17°40	29°38	9°18	9° 4	25°33	24°30	W30
T 31	22 40 34	9♍18'45	26♌34	16♍44	4♍53	3♉ 7	15♎30	28°D12	15♍13	17♌42	29♏39	9♐ 7	9♐ 0	25♏39	24♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n24	18n41	3s 7	19n45	2s 3	4n 0	2s19	4n43	3s47	3s 1	1n 6	21s40	1n32	7n 9	0n45	15n21	0s23	3s45	16n27	22s 1	21s50	19s45	16n33	2s 9
W 2	17 9	15 14	4 0	19 46	1 50	3 45	2 32	4 52	3 49	3 4	1 6	21 40	1 32	7 7	0 45	15 21	0 23	3 46	16 27	22 0	21 49	19 46	16 33	2 10
T 3	16 53	11 0	4 38	19 47	1 37	3 29	2 44	5 1	3 50	3 8	1 6	21 41	1 32	7 6	0 45	15 20	0 23	3 46	16 26	21 59	21 49	19 46	16 33	2 10
F 4	16 37	6 18	4 59	19 46	1 24	3 15	2 57	5 10	3 52	3 12	1 6	21 41	1 32	7 5	0 45	15 19	0 23	3 47	16 26	21 58	21 48	19 47	16 34	2 10
S 5	16 21	1 26	5 4	19 43	1 10	3 1	3 10	5 19	3 54	3 16	1 6	21 41	1 32	7 4	0 45	15 19	0 23	3 47	16 25	21 56	21 48	19 48	16 34	2 10
S 6	16 4	3s22	4 52	19 39	0 57	2 48	3 23	5 28	3 55	3 20	1 6	21 41	1 32	7 2	0 45	15 18	0 23	3 48	16 25	21 55	21 47	19 49	16 34	2 10
M 7	15 47	7 55	4 27	19 32	0 44	2 35	3 36	5 36	3 57	3 23	1 6	21 41	1 31	7 1	0 45	15 17	0 23	3 48	16 24	21 54	21 47	19 50	16 34	2 11
T 8	15 30	12 2	3 50	19 24	0 31	2 24	3 50	5 45	3 59	3 27	1 5	21 41	1 31	7 0	0 45	15 17	0 23	3 49	16 23	21 53	21 47	19 51	16 34	2 11
W 9	15 13	15 37	3 4	19 14	0 18	2 13	4 3	5 53	4 0	3 31	1 5	21 42	1 31	6 58	0 45	15 16	0 23	3 49	16 23	21 53	21 46	19 52	16 34	2 11
T 10	14 55	18 30	2 10	19 1	0 6	2 3	4 17	6 1	4 2	3 35	1 5	21 42	1 31	6 57	0 45	15 15	0 23	3 50	16 22	21 53	21 46	19 53	16 34	2 11
F 11	14 37	20 36	1 10	18 47	0n 6	1 53	4 30	6 9	4 4	3 39	1 5	21 42	1 31	6 56	0 45	15 15	0 23	3 51	16 22	21 53	21 45	19 53	16 34	2 11
S 12	14 19	21 48	0 8	18 29	0 18	1 45	4 44	6 17	4 5	3 43	1 5	21 42	1 30	6 54	0 45	15 14	0 23	3 51	16 21	21 53	21 45	19 54	16 34	2 12
S 13	14 1	22 1	0n56	18 10	0 29	1 38	4 58	6 24	4 7	3 47	1 5	21 42	1 30	6 53	0 45	15 13	0 22	3 52	16 21	21 53	21 44	19 55	16 34	2 12
M14	13 42	21 13	1 58	17 48	0 39	1 31	5 11	6 32	4 8	3 51	1 5	21 42	1 30	6 52	0 45	15 13	0 22	3 52	16 20	21 52	21 44	19 56	16 34	2 12
T 15	13 24	19 22	2 55	17 23	0 49	1 26	5 24	6 39	4 10	3 56	1 5	21 43	1 30	6 50	0 45	15 12	0 22	3 53	16 19	21 52	21 43	19 57	16 34	2 12
W16	13 5	16 32	3 45	16 56	0 58	1 22	5 38	6 46	4 11	4 0	1 5	21 43	1 30	6 49	0 45	15 11	0 22	3 54	16 19	21 51	21 43	19 58	16 34	2 12
T 17	12 46	12 49	4 25	16 27	1 6	1 18	5 51	6 53	4 13	4 4	1 4	21 43	1 29	6 48	0 45	15 11	0 22	3 54	16 18	21 49	21 42	19 58	16 34	2 13
F 18	12 26	8 24	4 51	15 55	1 14	1 16	6 3	7 0	4 14	4 8	1 4	21 43	1 29	6 46	0 45	15 10	0 22	3 55	16 18	21 48	21 42	19 59	16 34	2 13
S 19	12 7	3 28	5 1	15 21	1 20	1 15	6 16	7 6	4 16	4 12	1 4	21 43	1 29	6 45	0 45	15 9	0 22	3 56	16 17	21 46	21 41	20 0	16 34	2 13
S 20	11 47	1n44	4 54	14 46	1 26	1 14	6 28	7 13	4 17	4 16	1 4	21 44	1 29	6 43	0 45	15 9	0 22	3 56	16 16	21 45	21 41	20 1	16 34	2 13
M21	11 27	6 53	4 28	14 8	1 31	1 15	6 39	7 19	4 19	4 21	1 4	21 44	1 29	6 42	0 45	15 8	0 22	3 57	16 16	21 43	21 40	20 2	16 33	2 13
T 22	11 7	11 43	3 46	13 28	1 36	1 17	6 50	7 25	4 20	4 25	1 4	21 44	1 28	6 41	0 45	15 8	0 22	3 58	16 15	21 42	21 40	20 2	16 33	2 14
W23	10 47	15 54	2 50	12 47	1 39	1 20	7 0	7 31	4 22	4 29	1 4	21 44	1 28	6 39	0 45	15 7	0 22	3 58	16 15	21 42	21 40	20 3	16 33	2 14
T 24	10 27	19 9	1 44	12 5	1 42	1 23	7 10	7 36	4 23	4 34	1 4	21 44	1 28	6 38	0 45	15 6	0 22	3 59	16 14	21 41	21 39	20 4	16 33	2 14
F 25	10 6	21 13	0 31	11 21	1 43	1 28	7 19	7 42	4 24	4 38	1 4	21 45	1 28	6 36	0 45	15 6	0 22	4 0	16 14	21 41	21 39	20 5	16 33	2 14
S 26	9 46	21 57	0s44	10 37	1 45	1 34	7 28	7 47	4 26	4 42	1 4	21 45	1 28	6 35	0 45	15 5	0 22	4 0	16 13	21 41	21 38	20 5	16 33	2 14
S 27	9 25	21 17	1 55	9 51	1 45	1 40	7 35	7 52	4 27	4 47	1 3	21 45	1 27	6 34	0 45	15 4	0 22	4 1	16 12	21 41	21 38	20 6	16 33	2 15
M28	9 4	19 20	2 59	9 5	1 44	1 47	7 42	7 57	4 28	4 51	1 3	21 45	1 27	6 32	0 45	15 4	0 22	4 2	16 12	21 41	21 37	20 7	16 32	2 15
T 29	8 43	16 17	3 51	8 18	1 43	1 55	7 48	8 1	4 29	4 56	1 3	21 45	1 27	6 31	0 45	15 3	0 22	4 2	16 11	21 40	21 37	20 8	16 32	2 15
W30	8 22	12 24	4 30	7 31	1 42	2 4	7 53	8 6	4 31	5 0	1 3	21 46	1 27	6 29	0 45	15 2	0 22	4 3	16 11	21 38	21 36	20 8	16 32	2 15
T 31	8n 0	7n56	4s53	6n43	1n39	2n13	7s57	8n10	4s32	5s 4	1n 3	21s46	1n27	6n28	0n45	15n 2	0s22	4s 4	16n10	21s37	21s36	20s 9	16n32	2s15

Julian Day Number = 3081435.5, Delta T = 02h41m48s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'15, Lahiri = 48°02'15

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

SEPTEMBER 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 30	10♍16'16	9♍46	18♍40	4°R17	3♉23	15♎41	28♐12	15♍16	17♏44	29♏40	8°R55	8♐57	25♏46	24°R30	F 1
S 2	22 48 27	11°13'47	22°42	20°36	3♍41	3°37	15°53	28°12	15°20	17°46	29°41	8♐42	8°54	25°53	24♉29	S 2
S 3	22 52 23	12°11'20	5♎22	22°30	3° 7	3°51	16° 5	28°12	15°24	17°48	29°42	8°30	8°51	25°59	24°29	S 3
M 4	22 56 20	13° 8'53	17°47	24°22	2°34	4° 5	16°16	28°12	15°28	17°50	29°42	8°20	8°48	26° 6	24°29	M 4
T 5	23 0 16	14° 6'27	29°57	26°13	2° 3	4°18	16°28	28°13	15°31	17°53	29°43	8°13	8°45	26°13	24°28	T 5
W 6	23 4 13	15° 4'02	11♏55	28° 2	1°33	4°30	16°40	28°13	15°35	17°55	29°44	8° 8	8°41	26°19	24°28	W 6
T 7	23 8 10	16° 1'38	23°46	29°49	1° 5	4°41	16°52	28°14	15°39	17°57	29°45	8° 6	8°38	26°26	24°27	T 7
F 8	23 12 6	16°59'14	5♐34	1♎36	0°38	4°51	17° 4	28°15	15°42	17°59	29°46	8°D 5	8°35	26°32	24°26	F 8
S 9	23 16 3	17°56'52	17°24	3°20	0°14	5° 1	17°16	28°15	15°46	18° 1	29°47	8°R 5	8°32	26°39	24°26	S 9
S 10	23 19 59	18°54'30	29°22	5° 3	29♏52	5°10	17°28	28°16	15°50	18° 3	29°48	8° 5	8°29	26°46	24°25	S 10
M11	23 23 56	19°52'09	11♑32	6°45	29°32	5°19	17°40	28°17	15°54	18° 5	29°50	8° 3	8°25	26°52	24°24	M11
T 12	23 27 52	20°49'49	24° 1	8°25	29°15	5°26	17°52	28°18	15°57	18° 7	29°51	7°59	8°22	26°59	24°23	T 12
W13	23 31 49	21°47'30	6♒52	10° 4	29° 0	5°33	18° 4	28°20	16° 1	18° 8	29°52	7°53	8°19	27° 6	24°22	W13
T 14	23 35 45	22°45'11	20° 7	11°41	28°47	5°39	18°17	28°21	16° 5	18°10	29°53	7°44	8°16	27°12	24°22	T 14
F 15	23 39 42	23°42'54	3♓46	13°17	28°37	5°44	18°29	28°22	16° 8	18°12	29°54	7°34	8°13	27°19	24°21	F 15
S 16	23 43 39	24°40'38	17°48	14°51	28°29	5°48	18°41	28°24	16°12	18°14	29°56	7°23	8°10	27°26	24°19	S 16
S 17	23 47 35	25°38'23	2♈ 8	16°24	28°23	5°52	18°53	28°25	16°16	18°16	29°57	7°12	8° 6	27°32	24°18	S 17
M18	23 51 32	26°36'09	16°40	17°55	28°20	5°54	19° 6	28°27	16°19	18°18	29°58	7° 3	8° 3	27°39	24°17	M18
T 19	23 55 28	27°33'57	1♉17	19°25	28°D19	5°56	19°18	28°29	16°23	18°20	29°59	6°57	8° 0	27°46	24°16	T 19
W20	23 59 25	28°31'46	15°53	20°54	28°21	5°57	19°31	28°31	16°27	18°21	0♐ 1	6°53	7°57	27°52	24°15	W20
T 21	0 3 21	29°29'38	0♊22	22°21	28°25	5°R58	19°43	28°33	16°30	18°23	0° 2	6°D51	7°54	27°59	24°13	T 21
F 22	0 7 18	0♎27'30	14°40	23°46	28°31	5°57	19°56	28°35	16°34	18°25	0° 4	6°51	7°51	28° 6	24°12	F 22
S 23	0 11 14	1°25'25	28°46	25°11	28°39	5°55	20° 8	28°37	16°38	18°27	0° 5	6°R52	7°47	28°12	24°11	S 23
S 24	0 15 11	2°23'21	12♋39	26°33	28°50	5°53	20°21	28°39	16°41	18°29	0° 7	6°51	7°44	28°19	24° 9	S 24
M25	0 19 8	3°21'19	26°18	27°54	29° 3	5°50	20°33	28°42	16°45	18°30	0° 8	6°49	7°41	28°25	24° 8	M25
T 26	0 23 4	4°19'18	9♏46	29°14	29°17	5°46	20°46	28°44	16°48	18°32	0°10	6°44	7°38	28°32	24° 6	T 26
W27	0 27 1	5°17'20	23° 1	0♏32	29°34	5°41	20°58	28°47	16°52	18°34	0°11	6°37	7°35	28°39	24° 5	W27
T 28	0 30 57	6°15'23	6♍ 4	1°48	29°52	5°35	21°11	28°49	16°56	18°35	0°13	6°28	7°31	28°45	24° 3	T 28
F 29	0 34 54	7°13'27	18°54	3° 2	0♍13	5°29	21°24	28°52	16°59	18°37	0°15	6°18	7°28	28°52	24° 1	F 29
S 30	0 38 50	8♎11'33	1♎32	4♏15	0♍35	5♉21	21♎37	28♐55	17♍ 3	18♏38	0♐16	6♐ 7	7♐25	28♏59	24♉ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n39	3n11	5s 0	5n55	1n36	2n22	8s 0	8n14	4s33	5s 9	1n 3	21s46	1n26	6n26	0n45	15n 1	0s22	4s 4	16n10	21s35	21s35	20s10	16n31	2s16
S 2	7 17	1s36	4 52	5 7	1 33	2 32	8 3	8 18	4 34	5 13	1 3	21 46	1 26	6 25	0 45	15 0	0 22	4 5	16 9	21 33	21 35	20 11	16 31	2 16
S 3	6 56	6 14	4 29	4 19	1 29	2 43	8 5	8 22	4 35	5 18	1 3	21 46	1 26	6 24	0 45	15 0	0 22	4 6	16 8	21 31	21 34	20 11	16 31	2 16
M 4	6 34	10 30	3 53	3 31	1 25	2 54	8 5	8 25	4 36	5 22	1 3	21 47	1 26	6 22	0 45	14 59	0 22	4 7	16 8	21 29	21 34	20 12	16 31	2 16
T 5	6 12	14 17	3 7	2 43	1 20	3 5	8 5	8 29	4 37	5 27	1 3	21 47	1 25	6 21	0 45	14 59	0 22	4 7	16 7	21 28	21 33	20 13	16 30	2 16
W 6	5 50	17 24	2 14	1 55	1 15	3 16	8 4	8 32	4 38	5 32	1 3	21 47	1 25	6 19	0 45	14 58	0 22	4 8	16 7	21 28	21 33	20 13	16 30	2 17
T 7	5 28	19 45	1 15	1 8	1 9	3 27	8 3	8 35	4 39	5 36	1 3	21 47	1 25	6 18	0 45	14 57	0 22	4 9	16 6	21 27	21 32	20 14	16 30	2 17
F 8	5 6	21 15	0 13	0 20	1 3	3 38	8 0	8 37	4 39	5 41	1 2	21 47	1 25	6 17	0 45	14 57	0 22	4 9	16 6	21 27	21 32	20 15	16 29	2 17
S 9	4 43	21 49	0n49	0s27	0 57	3 49	7 57	8 40	4 40	5 45	1 2	21 48	1 25	6 15	0 45	14 56	0 22	4 10	16 5	21 27	21 31	20 16	16 29	2 17
S 10	4 21	21 22	1 50	1 13	0 50	4 0	7 54	8 42	4 41	5 50	1 2	21 48	1 24	6 14	0 45	14 56	0 22	4 11	16 5	21 27	21 31	20 16	16 29	2 17
M11	3 59	19 56	2 48	1 59	0 43	4 11	7 49	8 44	4 41	5 55	1 2	21 48	1 24	6 12	0 45	14 55	0 22	4 12	16 4	21 27	21 30	20 17	16 28	2 18
T 12	3 36	17 31	3 38	2 45	0 36	4 22	7 44	8 46	4 42	5 59	1 2	21 48	1 24	6 11	0 45	14 54	0 22	4 12	16 3	21 26	21 30	20 18	16 28	2 18
W13	3 14	14 12	4 19	3 30	0 29	4 32	7 39	8 48	4 42	6 4	1 2	21 49	1 24	6 9	0 45	14 54	0 22	4 13	16 3	21 25	21 29	20 18	16 27	2 18
T 14	2 51	10 5	4 48	4 15	0 21	4 42	7 33	8 50	4 43	6 9	1 2	21 49	1 24	6 8	0 45	14 53	0 22	4 14	16 2	21 24	21 29	20 19	16 27	2 18
F 15	2 28	5 21	5 1	4 59	0 13	4 51	7 26	8 51	4 43	6 13	1 2	21 49	1 23	6 7	0 45	14 53	0 22	4 15	16 2	21 22	21 28	20 20	16 26	2 18
S 16	2 6	0 13	4 57	5 43	0 5	5 0	7 19	8 52	4 43	6 18	1 2	21 49	1 23	6 5	0 45	14 52	0 22	4 15	16 1	21 20	21 28	20 20	16 26	2 19
S 17	1 43	5n 3	4 34	6 26	0s 3	5 9	7 12	8 53	4 43	6 23	1 2	21 49	1 23	6 4	0 45	14 52	0 22	4 16	16 1	21 19	21 27	20 21	16 26	2 19
M18	1 20	10 5	3 54	7 8	0 11	5 17	7 5	8 54	4 43	6 27	1 2	21 50	1 23	6 2	0 45	14 51	0 22	4 17	16 0	21 17	21 27	20 22	16 25	2 19
T 19	0 58	14 35	2 57	7 50	0 19	5 25	6 57	8 55	4 43	6 32	1 2	21 50	1 23	6 1	0 45	14 50	0 22	4 18	16 0	21 16	21 26	20 22	16 25	2 19
W20	0 35	18 11	1 49	8 31	0 28	5 32	6 48	8 55	4 43	6 37	1 2	21 50	1 22	6 0	0 45	14 50	0 22	4 18	15 59	21 15	21 26	20 23	16 24	2 19
T 21	0 12	20 36	0 35	9 11	0 36	5 39	6 40	8 55	4 43	6 41	1 2	21 50	1 22	5 58	0 45	14 49	0 22	4 19	15 59	21 15	21 25	20 24	16 24	2 20
F 22	0s11	21 39	0s42	9 51	0 45	5 45	6 31	8 55	4 43	6 46	1 2	21 51	1 22	5 57	0 45	14 49	0 22	4 20	15 58	21 15	21 25	20 24	16 23	2 20
S 23	0 34	21 19	1 54	10 29	0 54	5 50	6 23	8 55	4 42	6 51	1 2	21 51	1 22	5 55	0 45	14 48	0 22	4 21	15 58	21 15	21 24	20 25	16 23	2 20
S 24	0 56	19 39	2 59	11 7	1 2	5 55	6 14	8 55	4 42	6 55	1 2	21 51	1 22	5 54	0 45	14 48	0 22	4 21	15 57	21 15	21 24	20 25	16 22	2 20
M25	1 19	16 54	3 52	11 44	1 11	5 59	6 5	8 55	4 41	7 0	1 2	21 51	1 21	5 53	0 45	14 47	0 22	4 22	15 57	21 15	21 23	20 26	16 22	2 20
T 26	1 42	13 16	4 32	12 21	1 20	6 3	5 56	8 54	4 41	7 5	1 2	21 51	1 21	5 51	0 45	14 47	0 22	4 23	15 56	21 14	21 23	20 27	16 21	2 21
W27	2 5	9 3	4 56	12 56	1 29	6 6	5 46	8 53	4 40	7 10	1 2	21 52	1 21	5 50	0 45	14 46	0 22	4 24	15 56	21 13	21 22	20 27	16 20	2 21
T 28	2 28	4 29	5 4	13 31	1 37	6 8	5 37	8 52	4 39	7 14	1 2	21 52	1 21	5 48	0 45	14 46	0 22	4 24	15 56	21 11	21 22	20 28	16 20	2 21
F 29	2 50	0s13	4 57	14 4	1 46	6 10	5 28	8 51	4 38	7 19	1 1	21 52	1 21	5 47	0 45	14 45	0 22	4 25	15 55	21 10	21 21	20 28	16 19	2 21
S 30	3s13	4s49	4s35	14s37	1s55	6n11	5s18	8n50	4s37	7s24	1n 1	21s52	1n20	5n46	0n45	14n45	0s22	4s26	15n55	21s 8	21s21	20s29	16n19	2s21

Julian Day Number = 3081466.5, Delta T = 02h41m49s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'19, Lahiri = 48°02'20

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

OCTOBER 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 47	9♎ 9'41	13♎58	5♏26	0♍59	5°R13	21♎49	28♐58	17♍ 6	18♑40	0♐18	5°R57	7♐22	29♏ 5	23°R58	S 1
M 2	0 46 43	10° 7'51	26°11	6°34	1°25	5♉ 4	22° 2	29° 1	17°10	18°42	0°20	5♐49	7°19	29°12	23♉56	M 2
T 3	0 50 40	11° 6'02	8♏13	7°41	1°52	4°55	22°15	29° 4	17°13	18°43	0°21	5°43	7°16	29°19	23°54	T 3
W 4	0 54 36	12° 4'14	20° 7	8°46	2°21	4°44	22°28	29° 7	17°17	18°45	0°23	5°40	7°12	29°25	23°52	W 4
T 5	0 58 33	13° 2'28	1♐55	9°48	2°51	4°33	22°41	29°10	17°20	18°46	0°25	5°D38	7° 9	29°32	23°50	T 5
F 6	1 2 30	14° 0'43	13°41	10°48	3°23	4°21	22°53	29°13	17°24	18°48	0°27	5°38	7° 6	29°39	23°48	F 6
S 7	1 6 26	14°59'00	25°30	11°45	3°56	4° 9	23° 6	29°17	17°27	18°49	0°29	5°40	7° 3	29°45	23°46	S 7
S 8	1 10 23	15°57'19	7♑27	12°39	4°30	3°56	23°19	29°20	17°30	18°50	0°30	5°41	7° 0	29°52	23°44	S 8
M 9	1 14 19	16°55'39	19°36	13°31	5° 6	3°43	23°32	29°24	17°34	18°52	0°32	5°R41	6°56	29°58	23°42	M 9
T 10	1 18 16	17°54'00	2♒ 3	14°19	5°43	3°29	23°45	29°28	17°37	18°53	0°34	5°40	6°53	0♐ 5	23°40	T 10
W11	1 22 12	18°52'22	14°53	15° 4	6°21	3°14	23°58	29°31	17°40	18°54	0°36	5°37	6°50	0°12	23°38	W11
T 12	1 26 9	19°50'47	28° 8	15°45	7° 1	2°59	24°11	29°35	17°44	18°56	0°38	5°32	6°47	0°18	23°36	T 12
F 13	1 30 5	20°49'12	11♓51	16°22	7°41	2°44	24°24	29°39	17°47	18°57	0°40	5°26	6°44	0°25	23°33	F 13
S 14	1 34 2	21°47'39	26° 1	16°55	8°23	2°28	24°36	29°43	17°50	18°58	0°42	5°19	6°41	0°32	23°31	S 14
S 15	1 37 59	22°46'08	10♈35	17°24	9° 6	2°12	24°49	29°47	17°53	18°59	0°44	5°12	6°37	0°38	23°29	S 15
M16	1 41 55	23°44'39	25°25	17°47	9°49	1°56	25° 2	29°51	17°57	19° 1	0°46	5° 7	6°34	0°45	23°26	M16
T 17	1 45 52	24°43'11	10♉23	18° 6	10°34	1°39	25°15	29°55	18° 0	19° 2	0°48	5° 3	6°31	0°52	23°24	T 17
W18	1 49 48	25°41'46	25°22	18°18	11°20	1°22	25°28	29°59	18° 3	19° 3	0°50	5° 1	6°28	0°58	23°22	W18
T 19	1 53 45	26°40'22	10♊12	18°25	12° 6	1° 5	25°41	0♑ 4	18° 6	19° 4	0°52	5°D 1	6°25	1° 5	23°19	T 19
F 20	1 57 41	27°39'01	24°49	18°R25	12°54	0°48	25°54	0° 9	18° 9	19° 5	0°54	5° 1	6°22	1°12	23°17	F 20
S 21	2 1 38	28°37'42	9♋ 7	18°18	13°42	0°31	26° 7	0°13	18°12	19° 6	0°56	5° 3	6°18	1°18	23°14	S 21
S 22	2 5 34	29°36'24	23° 5	18° 5	14°31	0°14	26°20	0°18	18°15	19° 7	0°59	5° 4	6°15	1°25	23°12	S 22
M23	2 9 31	0♏35'09	6♌43	17°44	15°21	29♈57	26°33	0°22	18°18	19° 8	1° 1	5°R 4	6°12	1°32	23° 9	M23
T 24	2 13 27	1°33'57	20° 2	17°16	16°11	29°39	26°46	0°27	18°21	19° 9	1° 3	5° 3	6° 9	1°38	23° 7	T 24
W25	2 17 24	2°32'46	3♍ 4	16°40	17° 3	29°22	26°59	0°32	18°24	19°10	1° 5	5° 0	6° 6	1°45	23° 4	W25
T 26	2 21 21	3°31'37	15°50	15°57	17°55	29° 6	27°12	0°37	18°27	19°11	1° 7	4°55	6° 2	1°51	23° 1	T 26
F 27	2 25 17	4°30'31	28°22	15° 7	18°48	28°49	27°24	0°42	18°30	19°12	1° 9	4°50	5°59	1°58	22°59	F 27
S 28	2 29 14	5°29'26	10♎43	14°11	19°41	28°33	27°37	0°47	18°33	19°12	1°12	4°45	5°56	2° 5	22°56	S 28
S 29	2 33 10	6°28'24	22°54	13° 9	20°35	28°17	27°50	0°52	18°36	19°13	1°14	4°40	5°53	2°11	22°53	S 29
M30	2 37 7	7°27'24	4♏55	12° 3	21°30	28° 1	28° 3	0°57	18°38	19°14	1°16	4°36	5°50	2°18	22°51	M30
T 31	2 41 3	8♏26'25	16♏50	10♏55	22♍25	27♈46	28♎16	1♑ 2	18♍41	19♑15	1♐18	4♐34	5♐47	2♐25	22♉48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s36	9s10	4s 1	15s 9	2s 3	6n12	5s 9	8n48	4s35	7s29	1n 1	21s53	1n20	5n44	0n45	14n44	0s22	4s27	15n54	21s 6	21s20	20s30	16n18	2s21
M 2	3 59	13 3	3 16	15 40	2 12	6 12	5 0	8 47	4 34	7 33	1 1	21 53	1 20	5 43	0 45	14 44	0 22	4 27	15 54	21 5	21 20	20 30	16 18	2 22
T 3	4 21	16 21	2 22	16 9	2 20	6 11	4 50	8 45	4 32	7 38	1 1	21 53	1 20	5 42	0 45	14 43	0 22	4 28	15 53	21 4	21 19	20 31	16 17	2 22
W 4	4 44	18 56	1 23	16 38	2 28	6 10	4 41	8 43	4 31	7 43	1 1	21 53	1 20	5 40	0 45	14 43	0 22	4 29	15 53	21 3	21 19	20 31	16 16	2 22
T 5	5 6	20 41	0 20	17 5	2 36	6 8	4 32	8 41	4 29	7 47	1 1	21 53	1 19	5 39	0 45	14 42	0 22	4 30	15 52	21 3	21 18	20 32	16 16	2 22
F 6	5 29	21 31	0n43	17 32	2 44	6 5	4 22	8 40	4 27	7 52	1 1	21 54	1 19	5 38	0 45	14 42	0 22	4 30	15 52	21 3	21 18	20 32	16 15	2 22
S 7	5 51	21 23	1 45	17 56	2 52	6 2	4 13	8 37	4 25	7 57	1 1	21 54	1 19	5 36	0 45	14 41	0 22	4 31	15 52	21 3	21 17	20 33	16 14	2 22
S 8	6 13	20 18	2 43	18 20	2 59	5 59	4 4	8 35	4 23	8 2	1 1	21 54	1 19	5 35	0 45	14 41	0 22	4 32	15 51	21 3	21 17	20 34	16 14	2 23
M 9	6 35	18 15	3 35	18 42	3 6	5 54	3 55	8 33	4 20	8 6	1 1	21 54	1 19	5 34	0 45	14 41	0 22	4 33	15 51	21 3	21 16	20 34	16 13	2 23
T 10	6 58	15 19	4 18	19 3	3 13	5 50	3 45	8 31	4 18	8 11	1 1	21 54	1 18	5 33	0 45	14 40	0 22	4 33	15 50	21 3	21 16	20 35	16 12	2 23
W11	7 20	11 36	4 49	19 23	3 19	5 44	3 36	8 28	4 15	8 16	1 1	21 55	1 18	5 31	0 45	14 40	0 22	4 34	15 50	21 2	21 15	20 35	16 12	2 23
T 12	7 41	7 12	5 7	19 40	3 25	5 38	3 28	8 26	4 12	8 20	1 1	21 55	1 18	5 30	0 45	14 39	0 22	4 35	15 50	21 2	21 14	20 36	16 11	2 23
F 13	8 3	2 18	5 7	19 56	3 30	5 32	3 19	8 24	4 9	8 25	1 1	21 55	1 18	5 29	0 45	14 39	0 22	4 36	15 49	21 1	21 14	20 36	16 10	2 23
S 14	8 25	2n52	4 50	20 11	3 35	5 25	3 10	8 21	4 6	8 30	1 1	21 55	1 18	5 28	0 45	14 39	0 22	4 36	15 49	20 59	21 13	20 37	16 10	2 24
S 15	8 47	8 2	4 13	20 23	3 40	5 17	3 1	8 19	4 3	8 34	1 1	21 55	1 18	5 26	0 45	14 38	0 22	4 37	15 49	20 58	21 13	20 37	16 9	2 24
M16	9 8	12 49	3 18	20 33	3 43	5 9	2 53	8 16	4 0	8 39	1 1	21 56	1 17	5 25	0 45	14 38	0 22	4 38	15 48	20 57	21 12	20 38	16 8	2 24
T 17	9 29	16 51	2 10	20 41	3 46	5 0	2 44	8 14	3 57	8 44	1 1	21 56	1 17	5 24	0 45	14 38	0 22	4 38	15 48	20 56	21 12	20 38	16 7	2 24
W18	9 51	19 46	0 52	20 46	3 48	4 51	2 36	8 11	3 53	8 48	1 1	21 56	1 17	5 23	0 45	14 37	0 22	4 39	15 48	20 56	21 11	20 39	16 7	2 24
T 19	10 12	21 18	0s28	20 49	3 49	4 41	2 27	8 9	3 49	8 53	1 1	21 56	1 17	5 22	0 45	14 37	0 22	4 40	15 47	20 56	21 11	20 39	16 6	2 24
F 20	10 32	21 21	1 46	20 49	3 49	4 31	2 19	8 7	3 46	8 58	1 1	21 56	1 17	5 20	0 45	14 37	0 22	4 41	15 47	20 56	21 10	20 40	16 5	2 25
S 21	10 53	19 59	2 55	20 46	3 48	4 20	2 11	8 4	3 42	9 2	1 1	21 56	1 17	5 19	0 45	14 36	0 22	4 41	15 47	20 56	21 10	20 40	16 4	2 25
S 22	11 14	17 26	3 53	20 40	3 45	4 9	2 3	8 2	3 38	9 7	1 1	21 57	1 16	5 18	0 46	14 36	0 22	4 42	15 46	20 57	21 9	20 41	16 4	2 25
M23	11 34	13 58	4 35	20 30	3 41	3 57	1 55	8 0	3 34	9 12	1 1	21 57	1 16	5 17	0 46	14 36	0 22	4 43	15 46	20 57	21 9	20 41	16 3	2 25
T 24	11 55	9 53	5 2	20 17	3 36	3 45	1 47	7 58	3 30	9 16	1 1	21 57	1 16	5 16	0 46	14 35	0 22	4 43	15 46	20 56	21 8	20 42	16 2	2 25
W25	12 15	5 25	5 12	20 0	3 29	3 32	1 40	7 56	3 26	9 21	1 1	21 57	1 16	5 15	0 46	14 35	0 22	4 44	15 45	20 56	21 7	20 42	16 1	2 25
T 26	12 35	0 49	5 7	19 39	3 20	3 19	1 32	7 54	3 21	9 25	1 1	21 57	1 16	5 14	0 46	14 35	0 22	4 45	15 45	20 55	21 7	20 43	16 1	2 25
F 27	12 54	3s45	4 47	19 14	3 9	3 6	1 25	7 53	3 17	9 30	1 1	21 57	1 16	5 13	0 46	14 34	0 22	4 45	15 45	20 54	21 6	20 43	16 0	2 25
S 28	13 14	8 6	4 14	18 45	2 56	2 52	1 17	7 51	3 13	9 34	1 1	21 57	1 15	5 12	0 46	14 34	0 22	4 46	15 45	20 53	21 6	20 43	15 59	2 26
S 29	13 33	12 4	3 29	18 13	2 42	2 37	1 10	7 50	3 8	9 39	1 1	21 58	1 15	5 10	0 46	14 34	0 22	4 47	15 44	20 52	21 5	20 44	15 58	2 26
M30	13 52	15 29	2 36	17 38	2 26	2 23	1 3	7 49	3 4	9 43	1 1	21 58	1 15	5 9	0 46	14 34	0 22	4 47	15 44	20 52	21 5	20 44	15 57	2 26
T 31	14s11	18s15	1s36	17s 0	2s 9	2n 7	0s56	7n48	2s59	9s48	1n 2	21s58	1n15	5n 8	0n46	14n34	0s22	4s48	15n44	20s51	21s 4	20s45	15n57	2s26

Julian Day Number = 3081496.5, Delta T = 02h41m50s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'23, Lahiri = 48°02'24

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

NOVEMBER 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 0	9♏25'29	28♏39	9°R45	23♍21	27°R32	28♎29	1♑ 7	18♍44	19♌15	1♐21	4°R32	5♐43	2♐31	22°R45	W 1
T 2	2 48 56	10°24'34	10♐26	8♏36	24°17	27♈17	28°41	1°13	18°46	19°16	1°23	4°D32	5°40	2°38	22♉42	T 2
F 3	2 52 53	11°23'42	22°12	7°30	25°14	27° 4	28°54	1°18	18°49	19°17	1°25	4♐33	5°37	2°45	22°40	F 3
S 4	2 56 50	12°22'51	4♑ 2	6°28	26°11	26°51	29° 7	1°24	18°52	19°17	1°28	4°35	5°34	2°51	22°37	S 4
S 5	3 0 46	13°22'02	15°59	5°33	27° 9	26°38	29°20	1°29	18°54	19°18	1°30	4°37	5°31	2°58	22°34	S 5
M 6	3 4 43	14°21'14	28° 7	4°45	28° 7	26°26	29°33	1°35	18°57	19°18	1°32	4°38	5°28	3° 5	22°31	M 6
T 7	3 8 39	15°20'28	10♒32	4° 7	29° 6	26°15	29°45	1°40	18°59	19°19	1°35	4°R39	5°24	3°11	22°29	T 7
W 8	3 12 36	16°19'44	23°17	3°38	0♎ 5	26° 5	29°58	1°46	19° 1	19°19	1°37	4°39	5°21	3°18	22°26	W 8
T 9	3 16 32	17°19'01	6♓26	3°20	1° 5	25°55	0♏11	1°52	19° 4	19°20	1°39	4°38	5°18	3°24	22°23	T 9
F 10	3 20 29	18°18'20	20° 3	3°D13	2° 5	25°46	0°23	1°57	19° 6	19°20	1°42	4°36	5°15	3°31	22°20	F 10
S 11	3 24 25	19°17'41	4♈ 8	3°17	3° 6	25°37	0°36	2° 3	19° 8	19°20	1°44	4°34	5°12	3°38	22°17	S 11
S 12	3 28 22	20°17'04	18°38	3°32	4° 7	25°30	0°48	2° 9	19°11	19°21	1°46	4°32	5° 8	3°44	22°14	S 12
M13	3 32 19	21°16'28	3♉31	3°57	5° 8	25°23	1° 1	2°15	19°13	19°21	1°49	4°31	5° 5	3°51	22°12	M13
T 14	3 36 15	22°15'54	18°38	4°32	6°10	25°17	1°13	2°21	19°15	19°21	1°51	4°30	5° 2	3°58	22° 9	T 14
W15	3 40 12	23°15'22	3♊51	5°16	7°12	25°11	1°26	2°27	19°17	19°21	1°54	4°D30	4°59	4° 4	22° 6	W15
T 16	3 44 8	24°14'53	19° 0	6° 7	8°14	25° 7	1°38	2°33	19°19	19°22	1°56	4°30	4°56	4°11	22° 3	T 16
F 17	3 48 5	25°14'25	3♋55	7° 6	9°17	25° 3	1°51	2°39	19°21	19°22	1°58	4°30	4°53	4°18	22° 0	F 17
S 18	3 52 1	26°13'59	18°31	8°12	10°20	25° 0	2° 3	2°46	19°23	19°22	2° 1	4°31	4°49	4°24	21°57	S 18
S 19	3 55 58	27°13'36	2♌43	9°23	11°24	24°58	2°15	2°52	19°25	19°22	2° 3	4°32	4°46	4°31	21°54	S 19
M20	3 59 54	28°13'14	16°29	10°39	12°28	24°57	2°28	2°58	19°27	19°22	2° 6	4°32	4°43	4°38	21°52	M20
T 21	4 3 51	29°12'55	29°50	11°59	13°32	24°D56	2°40	3° 5	19°29	19°R22	2° 8	4°R32	4°40	4°44	21°49	T 21
W22	4 7 48	0♐12'38	12♍48	13°22	14°36	24°56	2°52	3°11	19°31	19°22	2°11	4°32	4°37	4°51	21°46	W22
T 23	4 11 44	1°12'23	25°26	14°49	15°41	24°57	3° 4	3°17	19°32	19°22	2°13	4°32	4°34	4°57	21°43	T 23
F 24	4 15 41	2°12'11	7♎48	16°18	16°46	24°59	3°16	3°24	19°34	19°22	2°15	4°32	4°30	5° 4	21°40	F 24
S 25	4 19 37	3°12'00	19°57	17°50	17°51	25° 2	3°28	3°30	19°36	19°22	2°18	4°31	4°27	5°11	21°38	S 25
S 26	4 23 34	4°11'51	1♏56	19°22	18°57	25° 5	3°40	3°37	19°37	19°22	2°20	4°D31	4°24	5°17	21°35	S 26
M27	4 27 30	5°11'45	13°49	20°57	20° 3	25° 9	3°52	3°43	19°39	19°21	2°23	4°31	4°21	5°24	21°32	M27
T 28	4 31 27	6°11'40	25°38	22°32	21° 9	25°14	4° 4	3°50	19°40	19°21	2°25	4°31	4°18	5°31	21°29	T 28
W29	4 35 23	7°11'37	7♐25	24° 8	22°15	25°20	4°16	3°57	19°42	19°21	2°28	4°R31	4°14	5°37	21°27	W29
T 30	4 39 20	8♐11'37	19♐12	25♏45	23♎22	25♈26	4♏28	4♑ 3	19♍43	19♌21	2♐30	4♐31	4♐11	5♐44	21♉24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s30	20s12	0s32	16s20	1s50	1n52	0s49	7n47	2s54	9s52	1n 2	21s58	1n15	5n 7	0n46	14n33	0s22	4s49	15n44	20s51	21s 4	20s45	15n56	2s26
T 2	14 48	21 16	0n32	15 40	1 30	1 36	0 42	7 46	2 50	9 57	1 2	21 58	1 15	5 6	0 46	14 33	0 22	4 49	15 43	20 51	21 3	20 46	15 55	2 26
F 3	15 7	21 24	1 36	14 59	1 10	1 20	0 36	7 46	2 45	10 1	1 2	21 58	1 14	5 5	0 46	14 33	0 22	4 50	15 43	20 51	21 3	20 46	15 54	2 26
S 4	15 25	20 34	2 36	14 19	0 49	1 3	0 29	7 45	2 40	10 6	1 2	21 58	1 14	5 4	0 46	14 33	0 22	4 51	15 43	20 51	21 2	20 46	15 54	2 26
S 5	15 42	18 48	3 30	13 42	0 29	0 46	0 23	7 45	2 36	10 10	1 2	21 58	1 14	5 3	0 46	14 33	0 22	4 51	15 43	20 52	21 1	20 47	15 53	2 26
M 6	16 0	16 11	4 15	13 7	0 9	0 29	0 17	7 45	2 31	10 15	1 2	21 58	1 14	5 3	0 46	14 32	0 22	4 52	15 43	20 52	21 1	20 47	15 52	2 27
T 7	16 17	12 47	4 49	12 36	0n11	0 12	0 10	7 46	2 26	10 19	1 2	21 58	1 14	5 2	0 46	14 32	0 22	4 52	15 42	20 52	21 0	20 48	15 51	2 27
W 8	16 34	8 44	5 11	12 10	0 29	0s 6	0 4	7 47	2 22	10 23	1 2	21 59	1 14	5 1	0 46	14 32	0 22	4 53	15 42	20 52	21 0	20 48	15 50	2 27
T 9	16 51	4 9	5 17	11 48	0 45	0 24	0n 1	7 47	2 17	10 28	1 2	21 59	1 14	5 0	0 46	14 32	0 22	4 54	15 42	20 52	20 59	20 48	15 50	2 27
F 10	17 7	0n47	5 5	11 31	1 1	0 43	0 7	7 48	2 12	10 32	1 2	21 59	1 13	4 59	0 46	14 32	0 22	4 54	15 42	20 52	20 59	20 49	15 49	2 27
S 11	17 23	5 51	4 36	11 20	1 14	1 1	0 13	7 50	2 8	10 36	1 2	21 59	1 13	4 58	0 46	14 32	0 22	4 55	15 42	20 51	20 58	20 49	15 48	2 27
S 12	17 39	10 45	3 48	11 13	1 26	1 20	0 18	7 51	2 3	10 41	1 2	21 59	1 13	4 57	0 46	14 32	0 22	4 55	15 42	20 51	20 57	20 50	15 47	2 27
M13	17 55	15 8	2 44	11 12	1 37	1 40	0 24	7 53	1 58	10 45	1 2	21 59	1 13	4 56	0 46	14 32	0 22	4 56	15 42	20 51	20 57	20 50	15 46	2 27
T 14	18 10	18 36	1 27	11 15	1 45	1 59	0 29	7 55	1 54	10 49	1 2	21 59	1 13	4 56	0 46	14 31	0 22	4 56	15 41	20 51	20 56	20 50	15 46	2 27
W15	18 25	20 47	0 4	11 23	1 53	2 19	0 34	7 58	1 49	10 53	1 2	21 59	1 13	4 55	0 46	14 31	0 22	4 57	15 41	20 50	20 56	20 51	15 45	2 27
T 16	18 39	21 26	1s20	11 35	1 58	2 38	0 39	8 0	1 45	10 57	1 2	21 59	1 13	4 54	0 46	14 31	0 22	4 57	15 41	20 51	20 55	20 51	15 44	2 27
F 17	18 54	20 33	2 36	11 50	2 2	2 58	0 44	8 3	1 40	11 2	1 2	21 59	1 13	4 53	0 46	14 31	0 22	4 58	15 41	20 51	20 55	20 51	15 43	2 28
S 18	19 8	18 18	3 41	12 8	2 5	3 19	0 49	8 6	1 36	11 6	1 2	21 59	1 12	4 53	0 46	14 31	0 22	4 58	15 41	20 51	20 54	20 52	15 42	2 28
S 19	19 21	14 59	4 30	12 28	2 7	3 39	0 53	8 9	1 32	11 10	1 2	21 59	1 12	4 52	0 46	14 31	0 22	4 59	15 41	20 51	20 54	20 52	15 42	2 28
M20	19 35	10 56	5 2	12 51	2 7	4 0	0 58	8 13	1 27	11 14	1 3	21 59	1 12	4 51	0 47	14 31	0 22	4 59	15 41	20 51	20 53	20 52	15 41	2 28
T 21	19 48	6 28	5 17	13 16	2 7	4 20	1 2	8 17	1 23	11 18	1 3	21 59	1 12	4 51	0 47	14 31	0 22	5 0	15 41	20 51	20 52	20 53	15 40	2 28
W22	20 0	1 50	5 15	13 42	2 6	4 41	1 6	8 21	1 19	11 22	1 3	21 59	1 12	4 50	0 47	14 31	0 22	5 0	15 41	20 51	20 52	20 53	15 39	2 28
T 23	20 13	2s45	4 57	14 10	2 3	5 2	1 10	8 25	1 15	11 26	1 3	21 59	1 12	4 49	0 47	14 31	0 22	5 1	15 41	20 51	20 51	20 53	15 39	2 28
F 24	20 25	7 9	4 26	14 38	2 1	5 23	1 14	8 29	1 11	11 30	1 3	21 59	1 12	4 49	0 47	14 31	0 22	5 1	15 41	20 51	20 51	20 54	15 38	2 28
S 25	20 36	11 11	3 44	15 7	1 57	5 44	1 18	8 34	1 7	11 34	1 3	21 59	1 12	4 48	0 47	14 31	0 22	5 2	15 41	20 51	20 50	20 54	15 37	2 28
S 26	20 47	14 43	2 52	15 36	1 53	6 5	1 22	8 39	1 3	11 38	1 3	21 59	1 11	4 47	0 47	14 31	0 22	5 2	15 41	20 51	20 49	20 54	15 36	2 28
M27	20 58	17 38	1 53	16 5	1 48	6 27	1 25	8 44	0 59	11 42	1 3	21 59	1 11	4 47	0 47	14 31	0 22	5 3	15 41	20 51	20 49	20 55	15 36	2 28
T 28	21 8	19 47	0 49	16 34	1 43	6 48	1 29	8 49	0 55	11 46	1 3	21 59	1 11	4 46	0 47	14 31	0 22	5 3	15 41	20 51	20 48	20 55	15 35	2 28
W29	21 18	21 5	0n16	17 3	1 38	7 9	1 32	8 55	0 51	11 50	1 3	21 58	1 11	4 46	0 47	14 31	0 22	5 4	15 41	20 51	20 48	20 55	15 34	2 28
T 30	21s28	21s26	1n21	17s31	1n32	7s31	1n35	9n 0	0s48	11s54	1n 3	21s58	1n11	4n45	0n47	14n32	0s22	5s 4	15n41	20s51	20s47	20s55	15n33	2s28

Julian Day Number = 3081527.5, Delta T = 02h41m51s
Ecliptic obliquity = 23°13'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'28, Lahiri = 48°02'28

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ASTRODIENST EPHEMERIS for the year 3724
geocentric

DECEMBER 3724 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 17	9♐11'37	1♑ 3	27♏22	24♎29	25♈33	4♏40	4♑10	19♍44	19°R20	2♐32	4°R31	4♐ 8	5♐51	21°R21	F 1
S 2	4 47 13	10°11'40	12°58	29° 0	25°36	25°41	4°51	4°17	19°46	19♌20	2°35	4♐30	4° 5	5°57	21♉19	S 2
S 3	4 51 10	11°11'44	25° 1	0♐37	26°43	25°50	5° 3	4°24	19°47	19°20	2°37	4°29	4° 2	6° 4	21°16	S 3
M 4	4 55 6	12°11'50	7♒14	2°15	27°50	25°59	5°14	4°30	19°48	19°19	2°40	4°28	3°59	6°11	21°13	M 4
T 5	4 59 3	13°11'57	19°41	3°53	28°58	26° 9	5°26	4°37	19°49	19°19	2°42	4°28	3°55	6°17	21°11	T 5
W 6	5 2 59	14°12'06	2♓25	5°30	0♏ 6	26°20	5°37	4°44	19°50	19°18	2°44	4°27	3°52	6°24	21° 8	W 6
T 7	5 6 56	15°12'16	15°28	7° 8	1°14	26°31	5°49	4°51	19°51	19°18	2°47	4°D27	3°49	6°30	21° 6	T 7
F 8	5 10 52	16°12'27	28°55	8°45	2°22	26°44	6° 0	4°58	19°52	19°17	2°49	4°27	3°46	6°37	21° 3	F 8
S 9	5 14 49	17°12'40	12♈46	10°22	3°30	26°56	6°11	5° 5	19°53	19°17	2°51	4°28	3°43	6°44	21° 1	S 9
S 10	5 18 46	18°12'54	27° 3	11°59	4°39	27°10	6°22	5°12	19°54	19°16	2°54	4°29	3°40	6°50	20°58	S 10
M11	5 22 42	19°13'09	11♉42	13°36	5°48	27°24	6°33	5°19	19°55	19°15	2°56	4°30	3°36	6°57	20°56	M11
T 12	5 26 39	20°13'27	26°40	15°12	6°57	27°38	6°44	5°26	19°55	19°15	2°59	4°31	3°33	7° 4	20°53	T 12
W13	5 30 35	21°13'45	11♊49	16°49	8° 6	27°53	6°55	5°33	19°56	19°14	3° 1	4°R31	3°30	7°10	20°51	W13
T 14	5 34 32	22°14'05	27° 1	18°25	9°15	28° 9	7° 6	5°40	19°57	19°13	3° 3	4°30	3°27	7°17	20°49	T 14
F 15	5 38 28	23°14'27	12♋ 6	20° 0	10°25	28°25	7°17	5°47	19°57	19°13	3° 6	4°28	3°24	7°24	20°46	F 15
S 16	5 42 25	24°14'50	26°55	21°36	11°34	28°42	7°28	5°54	19°58	19°12	3° 8	4°25	3°20	7°30	20°44	S 16
S 17	5 46 22	25°15'15	11♌20	23°11	12°44	29° 0	7°38	6° 1	19°58	19°11	3°10	4°22	3°17	7°37	20°42	S 17
M18	5 50 18	26°15'41	25°18	24°46	13°54	29°18	7°49	6° 8	19°59	19°10	3°12	4°20	3°14	7°44	20°40	M18
T 19	5 54 15	27°16'10	8♍48	26°21	15° 4	29°36	7°59	6°15	19°59	19° 9	3°15	4°18	3°11	7°50	20°37	T 19
W20	5 58 11	28°16'39	21°50	27°56	16°14	29°55	8° 9	6°22	19°59	19° 8	3°17	4°16	3° 8	7°57	20°35	W20
T 21	6 2 8	29°17'11	4♎29	29°31	17°25	0♉14	8°20	6°29	20° 0	19° 7	3°19	4°D16	3° 5	8° 4	20°33	T 21
F 22	6 6 4	0♑17'44	16°48	1♑ 5	18°35	0°34	8°30	6°36	20° 0	19° 6	3°21	4°17	3° 1	8°10	20°31	F 22
S 23	6 10 1	1°18'19	28°52	2°39	19°46	0°55	8°40	6°44	20° 0	19° 5	3°24	4°19	2°58	8°17	20°29	S 23
S 24	6 13 57	2°18'56	10♏46	4°13	20°56	1°16	8°50	6°51	20° 0	19° 4	3°26	4°21	2°55	8°23	20°27	S 24
M25	6 17 54	3°19'34	22°34	5°48	22° 7	1°37	9° 0	6°58	20°R 0	19° 3	3°28	4°22	2°52	8°30	20°25	M25
T 26	6 21 51	4°20'13	4♐20	7°21	23°18	1°59	9°10	7° 5	20° 0	19° 2	3°30	4°R23	2°49	8°37	20°23	T 26
W27	6 25 47	5°20'54	16° 8	8°55	24°29	2°21	9°19	7°12	20° 0	19° 1	3°32	4°22	2°46	8°43	20°22	W27
T 28	6 29 44	6°21'37	28° 0	10°29	25°41	2°43	9°29	7°19	20° 0	19° 0	3°34	4°20	2°42	8°50	20°20	T 28
F 29	6 33 40	7°22'20	9♑58	12° 3	26°52	3° 6	9°38	7°27	20° 0	18°59	3°37	4°16	2°39	8°57	20°18	F 29
S 30	6 37 37	8°23'05	22° 4	13°37	28° 3	3°30	9°48	7°34	19°59	18°58	3°39	4°10	2°36	9° 3	20°16	S 30
S 31	6 41 33	9♑23'50	4♒20	15♑10	29♏15	3♉53	9♏57	7♑41	19♍59	18♌56	3♐41	4♐ 4	2♐33	9♐10	20♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s37	20s50	2n22	17s59	1n26	7s52	1n39	9n 6	0s44	11s57	1n 3	21s58	1n11	4n45	0n47	14n32	0s22	5s 4	15n41	20s51	20s47	20s56	15n33	2s28
S 2	21 46	19 18	3 18	18 27	1 20	8 14	1 41	9 13	0 40	12 1	1 4	21 58	1 11	4 44	0 47	14 32	0 22	5 5	15 41	20 51	20 46	20 56	15 32	2 28
S 3	21 55	16 54	4 5	18 53	1 14	8 35	1 44	9 19	0 37	12 5	1 4	21 58	1 11	4 44	0 47	14 32	0 22	5 5	15 41	20 50	20 45	20 56	15 31	2 28
M 4	22 3	13 44	4 43	19 19	1 7	8 56	1 47	9 26	0 34	12 9	1 4	21 58	1 11	4 44	0 47	14 32	0 22	5 6	15 41	20 50	20 45	20 57	15 30	2 28
T 5	22 10	9 54	5 7	19 44	1 0	9 18	1 50	9 32	0 30	12 12	1 4	21 58	1 10	4 43	0 47	14 32	0 22	5 6	15 41	20 50	20 44	20 57	15 30	2 28
W 6	22 17	5 34	5 17	20 9	0 53	9 39	1 52	9 39	0 27	12 16	1 4	21 58	1 10	4 43	0 47	14 32	0 22	5 6	15 41	20 50	20 44	20 57	15 29	2 28
T 7	22 24	0 52	5 12	20 32	0 47	10 0	1 54	9 46	0 24	12 20	1 4	21 57	1 10	4 42	0 47	14 32	0 22	5 7	15 41	20 50	20 43	20 57	15 28	2 28
F 8	22 31	4n 0	4 49	20 54	0 40	10 21	1 57	9 53	0 21	12 23	1 4	21 57	1 10	4 42	0 47	14 33	0 22	5 7	15 41	20 50	20 42	20 58	15 28	2 28
S 9	22 36	8 50	4 9	21 16	0 33	10 42	1 59	10 1	0 17	12 27	1 4	21 57	1 10	4 42	0 47	14 33	0 22	5 7	15 41	20 50	20 42	20 58	15 27	2 28
S 10	22 42	13 20	3 13	21 36	0 26	11 3	2 1	10 8	0 14	12 30	1 4	21 57	1 10	4 42	0 47	14 33	0 22	5 8	15 41	20 50	20 41	20 58	15 26	2 28
M11	22 47	17 9	2 3	21 55	0 18	11 24	2 2	10 16	0 11	12 34	1 5	21 57	1 10	4 41	0 47	14 33	0 22	5 8	15 41	20 51	20 41	20 58	15 26	2 28
T 12	22 52	19 56	0 43	22 13	0 11	11 45	2 4	10 24	0 9	12 37	1 5	21 57	1 10	4 41	0 47	14 33	0 22	5 8	15 42	20 51	20 40	20 59	15 25	2 29
W13	22 56	21 20	0s40	22 30	0 4	12 6	2 6	10 32	0 6	12 41	1 5	21 56	1 10	4 41	0 48	14 34	0 22	5 8	15 42	20 51	20 39	20 59	15 25	2 29
T 14	22 59	21 10	2 2	22 45	0s 2	12 26	2 7	10 40	0 3	12 44	1 5	21 56	1 10	4 41	0 48	14 34	0 22	5 9	15 42	20 50	20 39	20 59	15 24	2 29
F 15	23 3	19 28	3 13	23 0	0 9	12 46	2 8	10 49	0 0	12 47	1 5	21 56	1 10	4 40	0 48	14 34	0 22	5 9	15 42	20 50	20 38	20 59	15 23	2 29
S 16	23 6	16 28	4 11	23 13	0 16	13 6	2 10	10 57	0n 2	12 51	1 5	21 56	1 9	4 40	0 48	14 34	0 22	5 9	15 42	20 50	20 38	20 59	15 23	2 29
S 17	23 8	12 33	4 51	23 25	0 23	13 26	2 11	11 6	0 5	12 54	1 5	21 56	1 9	4 40	0 48	14 35	0 22	5 9	15 42	20 49	20 37	21 0	15 22	2 29
M18	23 10	8 4	5 12	23 36	0 30	13 46	2 12	11 14	0 7	12 57	1 5	21 55	1 9	4 40	0 48	14 35	0 22	5 10	15 42	20 49	20 36	21 0	15 22	2 28
T 19	23 11	3 19	5 15	23 46	0 36	14 5	2 13	11 23	0 10	13 0	1 5	21 55	1 9	4 40	0 48	14 35	0 22	5 10	15 43	20 48	20 36	21 0	15 21	2 28
W20	23 12	1s25	5 1	23 55	0 42	14 24	2 13	11 32	0 12	13 4	1 6	21 55	1 9	4 40	0 48	14 35	0 22	5 10	15 43	20 48	20 35	21 0	15 21	2 28
T 21	23 13	5 57	4 33	24 2	0 49	14 43	2 14	11 41	0 15	13 7	1 6	21 55	1 9	4 40	0 48	14 36	0 22	5 10	15 43	20 48	20 35	21 0	15 20	2 28
F 22	23 13	10 8	3 53	24 8	0 55	15 2	2 15	11 50	0 17	13 10	1 6	21 54	1 9	4 40	0 48	14 36	0 22	5 10	15 43	20 48	20 34	21 0	15 20	2 28
S 23	23 13	13 50	3 3	24 12	1 1	15 21	2 15	11 59	0 19	13 13	1 6	21 54	1 9	4 40	0 48	14 36	0 22	5 11	15 43	20 49	20 33	21 1	15 19	2 28
S 24	23 12	16 55	2 6	24 16	1 7	15 39	2 15	12 8	0 21	13 16	1 6	21 54	1 9	4 40	0 48	14 37	0 22	5 11	15 44	20 49	20 33	21 1	15 19	2 28
M25	23 10	19 17	1 5	24 18	1 13	15 57	2 16	12 18	0 24	13 19	1 6	21 53	1 9	4 40	0 48	14 37	0 22	5 11	15 44	20 49	20 32	21 1	15 18	2 28
T 26	23 9	20 49	0 0	24 19	1 18	16 14	2 16	12 27	0 26	13 22	1 6	21 53	1 9	4 40	0 48	14 37	0 22	5 11	15 44	20 49	20 32	21 1	15 18	2 28
W27	23 7	21 26	1n 4	24 18	1 23	16 31	2 16	12 37	0 28	13 25	1 7	21 53	1 9	4 40	0 48	14 38	0 22	5 11	15 44	20 49	20 31	21 1	15 17	2 28
T 28	23 4	21 6	2 6	24 17	1 29	16 48	2 16	12 46	0 30	13 28	1 7	21 52	1 9	4 40	0 48	14 38	0 22	5 11	15 45	20 49	20 30	21 1	15 17	2 28
F 29	23 1	19 49	3 2	24 14	1 33	17 5	2 15	12 56	0 32	13 30	1 7	21 52	1 9	4 40	0 48	14 38	0 22	5 11	15 45	20 48	20 30	21 2	15 16	2 28
S 30	22 57	17 37	3 51	24 9	1 38	17 21	2 15	13 5	0 34	13 33	1 7	21 52	1 9	4 40	0 48	14 39	0 22	5 12	15 45	20 47	20 29	21 2	15 16	2 28
S 31	22s53	14s37	4n30	24s 4	1s43	17s37	2n15	13n15	0n35	13s36	1n 7	21s51	1n 8	4n40	0n48	14n39	0s22	5s12	15n45	20s46	20s29	21s 2	15n15	2s28

Julian Day Number = 3081557.5, Delta T = 02h41m51s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'32, Lahiri = 48°02'32

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

JANUARY 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 30	10♑24'37	16♒46	16♑44	0♐26	4♉18	10♏ 6	7♑48	19°R59	18°R55	3♐43	3°R57	2♐30	9♐17	20°R13	M 1
T 2	6 49 26	11°25'25	29°24	18°18	1°38	4°42	10°15	7°55	19♍58	18♎54	3°45	3♐51	2°26	9°23	20♉12	T 2
W 3	6 53 23	12°26'13	12♓15	19°51	2°50	5° 7	10°24	8° 2	19°58	18°53	3°47	3°46	2°23	9°30	20°10	W 3
T 4	6 57 20	13°27'02	25°21	21°25	4° 2	5°32	10°33	8°10	19°57	18°51	3°49	3°42	2°20	9°37	20° 9	T 4
F 5	7 1 16	14°27'52	8♈43	22°59	5°14	5°58	10°42	8°17	19°57	18°50	3°51	3°D40	2°17	9°43	20° 7	F 5
S 6	7 5 13	15°28'42	22°24	24°32	6°26	6°24	10°50	8°24	19°56	18°49	3°53	3°41	2°14	9°50	20° 6	S 6
S 7	7 9 9	16°29'34	6♉24	26° 6	7°38	6°50	10°59	8°31	19°55	18°47	3°55	3°42	2°11	9°56	20° 5	S 7
M 8	7 13 6	17°30'25	20°43	27°40	8°50	7°17	11° 7	8°38	19°54	18°46	3°57	3°43	2° 7	10° 3	20° 3	M 8
T 9	7 17 2	18°31'18	5♊19	29°13	10° 2	7°44	11°15	8°45	19°54	18°45	3°59	3°R43	2° 4	10°10	20° 2	T 9
W10	7 20 59	19°32'11	20° 9	0♒47	11°15	8°11	11°23	8°52	19°53	18°43	4° 0	3°42	2° 1	10°16	20° 1	W10
T 11	7 24 56	20°33'05	5♋ 6	2°20	12°27	8°38	11°31	8°59	19°52	18°42	4° 2	3°39	1°58	10°23	20° 0	T 11
F 12	7 28 52	21°33'59	20° 2	3°54	13°40	9° 6	11°39	9° 7	19°51	18°40	4° 4	3°34	1°55	10°30	19°59	F 12
S 13	7 32 49	22°34'54	4♌48	5°27	14°52	9°34	11°47	9°14	19°50	18°39	4° 6	3°26	1°52	10°36	19°58	S 13
S 14	7 36 45	23°35'50	19°16	7° 0	16° 5	10° 2	11°55	9°21	19°49	18°37	4° 8	3°18	1°48	10°43	19°57	S 14
M15	7 40 42	24°36'46	3♍20	8°33	17°18	10°31	12° 2	9°28	19°48	18°36	4° 9	3° 9	1°45	10°50	19°56	M15
T 16	7 44 38	25°37'44	16°57	10° 5	18°31	11° 0	12° 9	9°35	19°47	18°34	4°11	3° 2	1°42	10°56	19°55	T 16
W17	7 48 35	26°38'42	0♎ 6	11°37	19°44	11°29	12°17	9°42	19°45	18°33	4°13	2°56	1°39	11° 3	19°55	W17
T 18	7 52 31	27°39'41	12°49	13° 8	20°56	11°58	12°24	9°49	19°44	18°31	4°14	2°53	1°36	11°10	19°54	T 18
F 19	7 56 28	28°40'40	25°11	14°39	22° 9	12°28	12°31	9°55	19°43	18°30	4°16	2°D52	1°32	11°16	19°53	F 19
S 20	8 0 25	29°41'41	7♏16	16° 9	23°23	12°57	12°37	10° 2	19°41	18°28	4°18	2°52	1°29	11°23	19°53	S 20
S 21	8 4 21	0♒42'42	19° 9	17°37	24°36	13°27	12°44	10° 9	19°40	18°26	4°19	2°53	1°26	11°30	19°52	S 21
M22	8 8 18	1°43'44	0♐57	19° 5	25°49	13°57	12°50	10°16	19°39	18°25	4°21	2°R53	1°23	11°36	19°52	M22
T 23	8 12 14	2°44'47	12°43	20°31	27° 2	14°28	12°57	10°23	19°37	18°23	4°22	2°53	1°20	11°43	19°51	T 23
W24	8 16 11	3°45'50	24°33	21°55	28°15	14°58	13° 3	10°30	19°36	18°22	4°24	2°50	1°17	11°49	19°51	W24
T 25	8 20 7	4°46'54	6♑30	23°16	29°29	15°29	13° 9	10°37	19°34	18°20	4°25	2°45	1°13	11°56	19°51	T 25
F 26	8 24 4	5°47'58	18°37	24°35	0♑42	16° 0	13°15	10°43	19°32	18°18	4°27	2°37	1°10	12° 3	19°51	F 26
S 27	8 28 0	6°49'03	0♒57	25°51	1°56	16°31	13°21	10°50	19°31	18°17	4°28	2°27	1° 7	12° 9	19°50	S 27
S 28	8 31 57	7°50'07	13°29	27° 4	3° 9	17° 3	13°26	10°57	19°29	18°15	4°29	2°15	1° 4	12°16	19°50	S 28
M29	8 35 54	8°51'12	26°14	28°12	4°23	17°34	13°32	11° 3	19°27	18°13	4°31	2° 2	1° 1	12°23	19°D50	M29
T 30	8 39 50	9°52'17	9♓12	29°15	5°36	18° 6	13°37	11°10	19°25	18°12	4°32	1°50	0°58	12°29	19°50	T 30
W31	8 43 47	10♒53'21	22♓21	0♓12	6♑50	18♉38	13♏42	11♑16	19♍24	18♎10	4♐33	1♐40	0♐54	12♐36	19♉50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	10s56	4n57	23s57	1s47	17s52	2n14	13n25	0n37	13s39	1n 7	21s51	1n 8	4n41	0n48	14n39	0s22	5s12	15n46	20s45	20s28	21s 2	15n15	2s28
T 2	22 44	6 44	5 10	23 49	1 51	18 7	2 14	13 35	0 39	13 41	1 8	21 51	1 8	4 41	0 48	14 40	0 22	5 12	15 46	20 43	20 27	21 2	15 15	2 28
W 3	22 38	2 9	5 7	23 39	1 55	18 21	2 13	13 45	0 41	13 44	1 8	21 50	1 8	4 41	0 48	14 40	0 22	5 12	15 46	20 42	20 27	21 2	15 14	2 28
T 4	22 33	2n36	4 49	23 29	1 58	18 36	2 12	13 55	0 42	13 46	1 8	21 50	1 8	4 41	0 49	14 41	0 22	5 12	15 46	20 42	20 26	21 2	15 14	2 28
F 5	22 26	7 20	4 15	23 17	2 1	18 49	2 11	14 5	0 44	13 49	1 8	21 50	1 8	4 42	0 49	14 41	0 22	5 12	15 47	20 41	20 25	21 2	15 14	2 28
S 6	22 20	11 49	3 25	23 3	2 4	19 2	2 10	14 15	0 46	13 51	1 8	21 49	1 8	4 42	0 49	14 41	0 22	5 12	15 47	20 41	20 25	21 3	15 13	2 28
S 7	22 13	15 47	2 23	22 49	2 7	19 15	2 9	14 25	0 47	13 54	1 8	21 49	1 8	4 42	0 49	14 42	0 22	5 12	15 47	20 42	20 24	21 3	15 13	2 28
M 8	22 5	18 53	1 10	22 33	2 9	19 28	2 8	14 35	0 49	13 56	1 8	21 48	1 8	4 43	0 49	14 42	0 22	5 12	15 48	20 42	20 24	21 3	15 13	2 28
T 9	21 57	20 51	0s 9	22 16	2 11	19 39	2 7	14 45	0 50	13 59	1 9	21 48	1 8	4 43	0 49	14 43	0 22	5 12	15 48	20 42	20 23	21 3	15 13	2 28
W10	21 49	21 24	1 28	21 57	2 13	19 51	2 5	14 55	0 52	14 1	1 9	21 48	1 8	4 43	0 49	14 43	0 22	5 12	15 48	20 42	20 22	21 3	15 12	2 28
T 11	21 40	20 26	2 41	21 38	2 14	20 2	2 4	15 5	0 53	14 3	1 9	21 47	1 8	4 44	0 49	14 44	0 22	5 12	15 49	20 41	20 22	21 3	15 12	2 28
F 12	21 30	18 3	3 44	21 17	2 15	20 12	2 3	15 15	0 54	14 5	1 9	21 47	1 8	4 44	0 49	14 44	0 22	5 12	15 49	20 40	20 21	21 3	15 12	2 28
S 13	21 21	14 31	4 30	20 55	2 15	20 22	2 1	15 25	0 56	14 8	1 9	21 46	1 8	4 44	0 49	14 44	0 22	5 12	15 49	20 39	20 20	21 3	15 12	2 28
S 14	21 11	10 11	4 58	20 32	2 15	20 31	1 59	15 36	0 57	14 10	1 10	21 46	1 8	4 45	0 49	14 45	0 22	5 12	15 50	20 37	20 20	21 3	15 11	2 28
M15	21 0	5 24	5 7	20 7	2 14	20 40	1 58	15 46	0 58	14 12	1 10	21 45	1 8	4 45	0 49	14 45	0 22	5 12	15 50	20 36	20 19	21 3	15 11	2 28
T 16	20 49	0 31	4 58	19 42	2 13	20 48	1 56	15 56	0 59	14 14	1 10	21 45	1 8	4 46	0 49	14 46	0 22	5 11	15 51	20 34	20 19	21 3	15 11	2 28
W17	20 38	4s14	4 34	19 15	2 12	20 56	1 54	16 6	1 1	14 16	1 10	21 44	1 8	4 46	0 49	14 46	0 22	5 11	15 51	20 33	20 18	21 3	15 11	2 27
T 18	20 26	8 39	3 56	18 47	2 10	21 3	1 52	16 16	1 2	14 18	1 10	21 44	1 8	4 47	0 49	14 47	0 22	5 11	15 51	20 32	20 17	21 3	15 11	2 27
F 19	20 14	12 35	3 8	18 19	2 7	21 9	1 50	16 26	1 3	14 20	1 10	21 43	1 8	4 47	0 49	14 47	0 22	5 11	15 52	20 32	20 17	21 3	15 11	2 27
S 20	20 2	15 55	2 13	17 49	2 3	21 15	1 48	16 36	1 4	14 22	1 11	21 43	1 8	4 48	0 49	14 48	0 22	5 11	15 52	20 32	20 16	21 3	15 11	2 27
S 21	19 49	18 31	1 13	17 18	1 59	21 20	1 46	16 46	1 5	14 23	1 11	21 43	1 8	4 49	0 49	14 48	0 22	5 11	15 53	20 32	20 15	21 4	15 11	2 27
M22	19 35	20 20	0 10	16 47	1 55	21 25	1 44	16 56	1 6	14 25	1 11	21 42	1 8	4 49	0 49	14 49	0 22	5 11	15 53	20 33	20 15	21 4	15 10	2 27
T 23	19 22	21 15	0n52	16 15	1 49	21 29	1 42	17 6	1 7	14 27	1 11	21 42	1 8	4 50	0 49	14 49	0 22	5 11	15 53	20 32	20 14	21 4	15 10	2 27
W24	19 8	21 13	1 53	15 42	1 43	21 33	1 39	17 16	1 8	14 28	1 11	21 41	1 8	4 50	0 49	14 50	0 22	5 10	15 54	20 32	20 13	21 4	15 10	2 27
T 25	18 53	20 14	2 50	15 9	1 36	21 36	1 37	17 26	1 9	14 30	1 12	21 41	1 8	4 51	0 49	14 50	0 22	5 10	15 54	20 31	20 13	21 4	15 10	2 27
F 26	18 39	18 19	3 39	14 35	1 28	21 38	1 35	17 36	1 10	14 32	1 12	21 40	1 7	4 52	0 49	14 51	0 22	5 10	15 55	20 29	20 12	21 4	15 10	2 27
S 27	18 24	15 33	4 19	14 2	1 19	21 40	1 32	17 45	1 11	14 33	1 12	21 39	1 7	4 52	0 49	14 51	0 22	5 10	15 55	20 27	20 12	21 4	15 10	2 27
S 28	18 8	12 2	4 47	13 28	1 10	21 41	1 30	17 55	1 12	14 35	1 12	21 39	1 7	4 53	0 49	14 52	0 22	5 10	15 56	20 25	20 11	21 4	15 10	2 27
M29	17 53	7 56	5 1	12 55	0 59	21 41	1 27	18 5	1 13	14 36	1 12	21 38	1 7	4 54	0 49	14 52	0 22	5 9	15 56	20 23	20 10	21 4	15 10	2 27
T 30	17 37	3 24	5 0	12 22	0 47	21 41	1 25	18 14	1 14	14 37	1 13	21 38	1 7	4 55	0 50	14 53	0 22	5 9	15 56	20 20	20 10	21 4	15 11	2 27
W31	17s20	1n20	4n43	11s50	0s35	21s41	1n22	18n24	1n14	14s39	1n13	21s37	1n 7	4n55	0n50	14n53	0s22	5s 9	15n57	20s18	20s 9	21s 4	15n11	2s27

Julian Day Number = 3081588.5, Delta T = 02h41m52s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'36, Lahiri = 48°02'37

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

FEBRUARY 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 43	11♒54'26	5♈42	1♓ 3	8♑ 3	19♉10	13♏47	11♑23	19°R22	18°R 8	4♐35	1°R32	0♐51	12♐43	19♉50	T 1
F 2	8 51 40	12°55'30	19°13	1°46	9°17	19°42	13°52	11°29	19♍20	18♌ 7	4°36	1♐27	0°48	12°49	19°51	F 2
S 3	8 55 36	13°56'35	2♉54	2°21	10°31	20°14	13°56	11°36	19°18	18° 5	4°37	1°25	0°45	12°56	19°51	S 3
S 4	8 59 33	14°57'38	16°47	2°47	11°45	20°47	14° 1	11°42	19°16	18° 3	4°38	1°D24	0°42	13° 3	19°51	S 4
M 5	9 3 29	15°58'42	0♊52	3° 2	12°58	21°20	14° 5	11°49	19°14	18° 1	4°39	1°R25	0°38	13° 9	19°51	M 5
T 6	9 7 26	16°59'45	15° 7	3°R 7	14°12	21°53	14° 9	11°55	19°12	18° 0	4°40	1°24	0°35	13°16	19°52	T 6
W 7	9 11 23	18° 0'47	29°32	3° 0	15°26	22°25	14°13	12° 1	19°10	17°58	4°41	1°22	0°32	13°23	19°52	W 7
T 8	9 15 19	19° 1'50	14♋ 2	2°42	16°40	22°59	14°17	12° 8	19° 7	17°56	4°42	1°16	0°29	13°29	19°53	T 8
F 9	9 19 16	20° 2'51	28°34	2°12	17°54	23°32	14°20	12°14	19° 5	17°55	4°43	1° 8	0°26	13°36	19°54	F 9
S 10	9 23 12	21° 3'53	13♌ 0	1°30	19° 8	24° 5	14°24	12°20	19° 3	17°53	4°44	0°57	0°23	13°42	19°54	S 10
S 11	9 27 9	22° 4'54	27°14	0°38	20°22	24°39	14°27	12°26	19° 1	17°51	4°45	0°45	0°19	13°49	19°55	S 11
M12	9 31 5	23° 5'54	11♍10	29♒36	21°36	25°12	14°30	12°32	18°59	17°50	4°46	0°32	0°16	13°56	19°56	M12
T 13	9 35 2	24° 6'54	24°43	28°27	22°50	25°46	14°33	12°38	18°56	17°48	4°47	0°21	0°13	14° 2	19°56	T 13
W14	9 38 58	25° 7'54	7♎53	27°13	24° 4	26°20	14°35	12°44	18°54	17°46	4°48	0°11	0°10	14° 9	19°57	W14
T 15	9 42 55	26° 8'54	20°39	25°55	25°18	26°54	14°38	12°50	18°52	17°45	4°48	0° 4	0° 7	14°16	19°58	T 15
F 16	9 46 52	27° 9'54	3♏ 3	24°37	26°32	27°28	14°40	12°56	18°49	17°43	4°49	0° 0	0° 3	14°22	19°59	F 16
S 17	9 50 48	28°10'53	15°10	23°21	27°46	28° 2	14°42	13° 1	18°47	17°41	4°50	29♏59	0° 0	14°29	20° 0	S 17
S 18	9 54 45	29°11'52	27° 5	22° 9	29° 0	28°36	14°44	13° 7	18°45	17°40	4°51	29°58	29♏57	14°36	20° 1	S 18
M19	9 58 41	0♓12'51	8♐54	21° 2	0♒14	29°10	14°46	13°13	18°42	17°38	4°51	29°58	29°54	14°42	20° 3	M19
T 20	10 2 38	1°13'50	20°41	20° 2	1°29	29°45	14°48	13°18	18°40	17°36	4°52	29°57	29°51	14°49	20° 4	T 20
W21	10 6 34	2°14'48	2♑33	19°10	2°43	0♊19	14°49	13°24	18°37	17°35	4°52	29°54	29°48	14°56	20° 5	W21
T 22	10 10 31	3°15'45	14°34	18°27	3°57	0°54	14°50	13°29	18°35	17°33	4°53	29°49	29°44	15° 2	20° 6	T 22
F 23	10 14 27	4°16'42	26°49	17°53	5°11	1°29	14°51	13°35	18°32	17°31	4°53	29°40	29°41	15° 9	20° 8	F 23
S 24	10 18 24	5°17'39	9♒19	17°28	6°26	2° 4	14°52	13°40	18°30	17°30	4°54	29°29	29°38	15°16	20° 9	S 24
S 25	10 22 21	6°18'35	22° 7	17°12	7°40	2°39	14°53	13°45	18°27	17°28	4°54	29°16	29°35	15°22	20°11	S 25
M26	10 26 17	7°19'30	5♓12	17°D 4	8°54	3°14	14°53	13°51	18°25	17°27	4°55	29° 2	29°32	15°29	20°12	M26
T 27	10 30 14	8°20'24	18°33	17° 4	10° 9	3°49	14°53	13°56	18°22	17°25	4°55	28°49	29°29	15°36	20°14	T 27
W28	10 34 10	9♓21'17	2♈ 7	17♒12	11♒23	4♊24	14°R53	14♑ 1	18♍19	17♌23	4♐55	28♏38	29♏25	15♐42	20♉15	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 4	6n 5	4n11	11s20	0s21	21s39	1n19	18n34	1n15	14s40	1n13	21s37	1n 7	4n56	0n50	14n54	0s22	5s 9	15n57	20s17	20s 8	21s 4	15n11	2s27	T 1
F 2	16 47	10 36	3 24	10 51	0 6	21 37	1 17	18 43	1 16	14 41	1 13	21 36	1 7	4 57	0 50	14 54	0 22	5 8	15 58	20 16	20 8	21 4	15 11	2 26	F 2
S 3	16 29	14 39	2 25	10 24	0n 9	21 34	1 14	18 52	1 17	14 42	1 14	21 36	1 7	4 58	0 50	14 55	0 22	5 8	15 58	20 15	20 7	21 3	15 11	2 26	S 3
S 4	16 12	17 56	1 17	9 59	0 26	21 31	1 11	19 2	1 17	14 43	1 14	21 35	1 7	4 58	0 50	14 55	0 22	5 8	15 59	20 15	20 6	21 3	15 11	2 26	S 4
M 5	15 54	20 11	0 3	9 38	0 43	21 27	1 9	19 11	1 18	14 44	1 14	21 35	1 7	4 59	0 50	14 56	0 22	5 8	15 59	20 15	20 6	21 3	15 11	2 26	M 5
T 6	15 36	21 12	1s12	9 19	1 1	21 23	1 6	19 20	1 19	14 45	1 14	21 34	1 7	5 0	0 50	14 57	0 22	5 7	16 0	20 15	20 5	21 3	15 11	2 26	T 6
W 7	15 17	20 50	2 23	9 5	1 19	21 18	1 3	19 29	1 19	14 46	1 14	21 34	1 7	5 1	0 50	14 57	0 22	5 7	16 0	20 14	20 4	21 3	15 12	2 26	W 7
T 8	14 59	19 5	3 25	8 54	1 37	21 12	1 0	19 38	1 20	14 47	1 15	21 33	1 7	5 2	0 50	14 58	0 22	5 7	16 1	20 13	20 4	21 3	15 12	2 26	T 8
F 9	14 40	16 6	4 14	8 48	1 56	21 5	0 57	19 47	1 21	14 48	1 15	21 32	1 7	5 3	0 50	14 58	0 22	5 6	16 1	20 12	20 3	21 3	15 12	2 26	F 9
S 10	14 21	12 10	4 46	8 46	2 13	20 58	0 54	19 56	1 21	14 49	1 15	21 32	1 7	5 4	0 50	14 59	0 22	5 6	16 2	20 10	20 2	21 3	15 12	2 26	S 10
S 11	14 1	7 37	5 0	8 49	2 30	20 51	0 51	20 5	1 22	14 49	1 15	21 31	1 7	5 4	0 50	14 59	0 22	5 6	16 2	20 7	20 2	21 3	15 13	2 26	S 11
M12	13 42	2 45	4 56	8 56	2 45	20 42	0 48	20 13	1 22	14 50	1 15	21 31	1 7	5 5	0 50	15 0	0 22	5 5	16 3	20 4	20 1	21 3	15 13	2 26	M12
T 13	13 22	2s 8	4 34	9 6	2 58	20 34	0 45	20 22	1 23	14 51	1 16	21 30	1 7	5 6	0 50	15 0	0 22	5 5	16 3	20 2	20 0	21 3	15 13	2 26	T 13
W14	13 1	6 46	3 59	9 21	3 10	20 24	0 42	20 30	1 24	14 51	1 16	21 30	1 7	5 7	0 50	15 1	0 22	5 5	16 4	20 0	20 0	21 3	15 13	2 26	W14
T 15	12 41	10 58	3 12	9 38	3 19	20 14	0 39	20 39	1 24	14 52	1 16	21 29	1 7	5 8	0 50	15 1	0 22	5 4	16 4	19 59	19 59	21 3	15 14	2 26	T 15
F 16	12 21	14 34	2 17	9 58	3 25	20 3	0 37	20 47	1 25	14 52	1 16	21 29	1 7	5 9	0 50	15 2	0 22	5 4	16 5	19 58	19 58	21 3	15 14	2 26	F 16
S 17	12 0	17 28	1 18	10 19	3 29	19 52	0 34	20 55	1 25	14 53	1 17	21 28	1 7	5 10	0 50	15 2	0 22	5 3	16 5	19 57	19 58	21 3	15 14	2 26	S 17
S 18	11 39	19 34	0 15	10 41	3 30	19 40	0 31	21 3	1 26	14 53	1 17	21 27	1 7	5 11	0 50	15 3	0 22	5 3	16 6	19 57	19 57	21 2	15 15	2 25	S 18
M19	11 18	20 48	0n47	11 3	3 29	19 28	0 28	21 11	1 26	14 53	1 17	21 27	1 7	5 12	0 50	15 3	0 22	5 3	16 6	19 57	19 56	21 2	15 15	2 25	M19
T 20	10 56	21 6	1 47	11 24	3 26	19 15	0 25	21 19	1 26	14 54	1 17	21 26	1 7	5 13	0 50	15 4	0 22	5 2	16 7	19 57	19 56	21 2	15 15	2 25	T 20
W21	10 35	20 28	2 43	11 45	3 21	19 1	0 22	21 27	1 27	14 54	1 17	21 26	1 8	5 14	0 50	15 4	0 22	5 2	16 7	19 56	19 55	21 2	15 16	2 25	W21
T 22	10 13	18 54	3 33	12 5	3 14	18 47	0 19	21 34	1 27	14 54	1 18	21 25	1 8	5 15	0 50	15 5	0 22	5 1	16 8	19 55	19 54	21 2	15 16	2 25	T 22
F 23	9 51	16 27	4 13	12 23	3 6	18 32	0 16	21 42	1 28	14 54	1 18	21 25	1 8	5 16	0 50	15 5	0 22	5 1	16 8	19 54	19 54	21 2	15 17	2 25	F 23
S 24	9 29	13 13	4 42	12 39	2 56	18 17	0 13	21 49	1 28	14 54	1 18	21 24	1 8	5 17	0 50	15 6	0 22	5 0	16 9	19 51	19 53	21 2	15 17	2 25	S 24
S 25	9 7	9 18	4 58	12 54	2 46	18 2	0 10	21 56	1 28	14 54	1 18	21 24	1 8	5 18	0 50	15 6	0 22	5 0	16 9	19 48	19 52	21 2	15 17	2 25	S 25
M26	8 44	4 53	4 59	13 6	2 35	17 45	0 7	22 3	1 29	14 54	1 19	21 23	1 8	5 19	0 50	15 7	0 22	5 0	16 10	19 45	19 52	21 1	15 18	2 25	M26
T 27	8 22	0 8	4 43	13 17	2 24	17 29	0 4	22 10	1 29	14 54	1 19	21 22	1 8	5 20	0 50	15 7	0 22	4 59	16 10	19 43	19 51	21 1	15 18	2 25	T 27
W28	7s59	4n41	4n11	13s26	2n12	17s11	0n 1	22n17	1n29	14s54	1n19	21s22	1n 8	5n21	0n50	15n 8	0s22	4s59	16n11	19s40	19s50	21s 1	15n19	2s25	W28

Julian Day Number = 3081619.5, Delta T = 02h41m53s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'40, Lahiri = 48°02'41

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

MARCH 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 7	10♓22'09	15♈52	17♒26	12♒37	4♊59	14°R53	14♑ 6	18°R17	17°R22	4♐56	28°R29	29♏22	15♐49	20♉17	T 1
F 2	10 42 3	11°23'01	29°44	17°47	13°52	5°34	14♏53	14°11	18♍14	17♎20	4°56	28♏24	29°19	15°55	20°19	F 2
S 3	10 46 0	12°23'51	13♉41	18°14	15° 6	6°10	14°53	14°16	18°12	17°19	4°56	28°21	29°16	16° 2	20°21	S 3
S 4	10 49 56	13°24'39	27°42	18°47	16°21	6°45	14°52	14°20	18° 9	17°17	4°56	28°D20	29°13	16° 9	20°23	S 4
M 5	10 53 53	14°25'27	11♊46	19°24	17°35	7°21	14°51	14°25	18° 6	17°16	4°56	28°R20	29° 9	16°15	20°24	M 5
T 6	10 57 50	15°26'13	25°51	20° 6	18°49	7°56	14°50	14°30	18° 4	17°14	4°56	28°20	29° 6	16°22	20°26	T 6
W 7	11 1 46	16°26'57	9♋58	20°52	20° 4	8°32	14°49	14°34	18° 1	17°13	4°56	28°18	29° 3	16°29	20°28	W 7
T 8	11 5 43	17°27'41	24° 5	21°41	21°18	9° 8	14°47	14°39	17°59	17°12	4°R56	28°13	29° 0	16°35	20°30	T 8
F 9	11 9 39	18°28'22	8♌ 9	22°35	22°33	9°43	14°45	14°43	17°56	17°10	4°56	28° 6	28°57	16°42	20°33	F 9
S 10	11 13 36	19°29'03	22° 7	23°31	23°47	10°19	14°44	14°48	17°53	17° 9	4°56	27°56	28°54	16°49	20°35	S 10
S 11	11 17 32	20°29'41	5♍55	24°30	25° 2	10°55	14°42	14°52	17°51	17° 7	4°56	27°45	28°50	16°55	20°37	S 11
M12	11 21 29	21°30'19	19°29	25°32	26°16	11°31	14°39	14°56	17°48	17° 6	4°56	27°33	28°47	17° 2	20°39	M12
T 13	11 25 25	22°30'55	2♎47	26°36	27°31	12° 7	14°37	15° 0	17°46	17° 5	4°56	27°22	28°44	17° 9	20°41	T 13
W14	11 29 22	23°31'30	15°45	27°43	28°45	12°43	14°34	15° 4	17°43	17° 3	4°56	27°14	28°41	17°15	20°44	W14
T 15	11 33 18	24°32'04	28°25	28°52	29°59	13°19	14°32	15° 8	17°40	17° 2	4°55	27° 7	28°38	17°22	20°46	T 15
F 16	11 37 15	25°32'37	10♏47	0♓ 3	1♓14	13°55	14°29	15°12	17°38	17° 1	4°55	27° 3	28°35	17°29	20°49	F 16
S 17	11 41 12	26°33'09	22°54	1°16	2°29	14°31	14°26	15°16	17°35	17° 0	4°55	27°D 2	28°31	17°35	20°51	S 17
S 18	11 45 8	27°33'39	4♐50	2°30	3°43	15° 7	14°22	15°19	17°33	16°58	4°55	27° 2	28°28	17°42	20°54	S 18
M19	11 49 5	28°34'08	16°40	3°46	4°58	15°44	14°19	15°23	17°30	16°57	4°54	27° 3	28°25	17°49	20°56	M19
T 20	11 53 1	29°34'36	28°28	5° 4	6°12	16°20	14°15	15°27	17°27	16°56	4°54	27°R 3	28°22	17°55	20°59	T 20
W21	11 56 58	0♈35'03	10♑21	6°23	7°27	16°56	14°12	15°30	17°25	16°55	4°53	27° 3	28°19	18° 2	21° 1	W21
T 22	12 0 54	1°35'29	22°23	7°43	8°41	17°33	14° 8	15°33	17°22	16°54	4°53	27° 0	28°15	18° 8	21° 4	T 22
F 23	12 4 51	2°35'53	4♒40	9° 5	9°56	18° 9	14° 3	15°37	17°20	16°53	4°52	26°56	28°12	18°15	21° 7	F 23
S 24	12 8 47	3°36'16	17°15	10°29	11°10	18°45	13°59	15°40	17°17	16°52	4°52	26°49	28° 9	18°22	21° 9	S 24
S 25	12 12 44	4°36'38	0♓11	11°53	12°25	19°22	13°55	15°43	17°15	16°51	4°51	26°40	28° 6	18°28	21°12	S 25
M26	12 16 41	5°36'58	13°29	13°19	13°39	19°58	13°50	15°46	17°12	16°50	4°51	26°31	28° 3	18°35	21°15	M26
T 27	12 20 37	6°37'17	27° 8	14°46	14°54	20°35	13°45	15°49	17°10	16°49	4°50	26°22	28° 0	18°42	21°18	T 27
W28	12 24 34	7°37'34	11♈ 5	16°14	16° 9	21°12	13°40	15°51	17° 8	16°48	4°49	26°15	27°56	18°48	21°21	W28
T 29	12 28 30	8°37'50	25°16	17°43	17°23	21°48	13°35	15°54	17° 5	16°47	4°49	26° 9	27°53	18°55	21°24	T 29
F 30	12 32 27	9°38'03	9♉35	19°14	18°38	22°25	13°30	15°57	17° 3	16°46	4°48	26° 6	27°50	19° 2	21°27	F 30
S 31	12 36 23	10♈38'15	23♉58	20♓45	19♓52	23♊ 1	13♏24	15♑59	17♍ 0	16♎45	4♐47	26°D 4	27♏47	19♐ 8	21♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	9n20	3n25	13s33	2n 0	16s53	0s 2	22n24	1n30	14s53	1n19	21s21	1n 8	5n22	0n50	15n 8	0s22	4s58	16n11	19s38	19s50	21s 1	15n19	2s25
F 2	7 14	13 32	2 25	13 38	1 48	16 35	0 5	22 31	1 30	14 53	1 19	21 21	1 8	5 23	0 50	15 9	0 22	4 58	16 12	19 37	19 49	21 1	15 20	2 25
S 3	6 51	17 1	1 17	13 42	1 36	16 17	0 8	22 37	1 30	14 53	1 20	21 20	1 8	5 24	0 50	15 9	0 22	4 57	16 12	19 36	19 48	21 1	15 20	2 25
S 4	6 28	19 31	0 3	13 43	1 24	15 57	0 10	22 43	1 30	14 52	1 20	21 20	1 8	5 25	0 50	15 10	0 22	4 57	16 13	19 36	19 48	21 1	15 21	2 25
M 5	6 5	20 49	1s11	13 43	1 12	15 38	0 13	22 49	1 31	14 52	1 20	21 19	1 8	5 26	0 50	15 10	0 22	4 56	16 14	19 36	19 47	21 0	15 22	2 25
T 6	5 41	20 49	2 21	13 41	1 1	15 18	0 16	22 56	1 31	14 51	1 20	21 19	1 8	5 27	0 50	15 11	0 22	4 56	16 14	19 36	19 46	21 0	15 22	2 25
W 7	5 18	19 29	3 22	13 38	0 49	14 57	0 19	23 1	1 31	14 51	1 21	21 18	1 8	5 28	0 50	15 11	0 22	4 55	16 15	19 36	19 46	21 0	15 23	2 25
T 8	4 55	16 58	4 11	13 33	0 38	14 36	0 21	23 7	1 31	14 50	1 21	21 18	1 8	5 29	0 50	15 11	0 22	4 55	16 15	19 35	19 45	21 0	15 23	2 24
F 9	4 31	13 28	4 45	13 26	0 27	14 15	0 24	23 13	1 32	14 49	1 21	21 17	1 8	5 30	0 50	15 12	0 22	4 54	16 16	19 33	19 44	21 0	15 24	2 24
S 10	4 8	9 15	5 1	13 18	0 16	13 53	0 27	23 18	1 32	14 49	1 21	21 17	1 8	5 31	0 50	15 12	0 22	4 54	16 16	19 31	19 44	20 59	15 24	2 24
S 11	3 44	4 37	4 59	13 8	0 6	13 31	0 29	23 24	1 32	14 48	1 21	21 16	1 8	5 32	0 50	15 13	0 22	4 53	16 17	19 28	19 43	20 59	15 25	2 24
M12	3 20	0s11	4 41	12 57	0s 4	13 9	0 32	23 29	1 32	14 47	1 22	21 16	1 8	5 33	0 50	15 13	0 22	4 53	16 17	19 26	19 42	20 59	15 26	2 24
T 13	2 57	4 53	4 7	12 45	0 14	12 46	0 34	23 34	1 32	14 46	1 22	21 15	1 8	5 34	0 50	15 14	0 22	4 52	16 18	19 23	19 41	20 59	15 26	2 24
W14	2 33	9 15	3 22	12 31	0 23	12 23	0 37	23 39	1 33	14 45	1 22	21 15	1 8	5 35	0 50	15 14	0 22	4 52	16 18	19 21	19 41	20 59	15 27	2 24
T 15	2 9	13 6	2 27	12 16	0 32	11 59	0 39	23 43	1 33	14 44	1 22	21 14	1 8	5 36	0 50	15 14	0 22	4 51	16 19	19 20	19 40	20 58	15 28	2 24
F 16	1 45	16 17	1 26	11 59	0 41	11 35	0 42	23 48	1 33	14 43	1 22	21 14	1 8	5 37	0 50	15 15	0 22	4 51	16 19	19 19	19 39	20 58	15 28	2 24
S 17	1 22	18 41	0 22	11 41	0 49	11 11	0 44	23 52	1 33	14 42	1 23	21 13	1 8	5 38	0 50	15 15	0 22	4 50	16 20	19 19	19 39	20 58	15 29	2 24
S 18	0 58	20 13	0n42	11 22	0 57	10 46	0 46	23 56	1 33	14 41	1 23	21 13	1 8	5 39	0 50	15 16	0 22	4 50	16 20	19 19	19 38	20 58	15 30	2 24
M19	0 34	20 50	1 43	11 2	1 4	10 21	0 49	24 0	1 33	14 40	1 23	21 12	1 8	5 40	0 50	15 16	0 22	4 49	16 21	19 19	19 37	20 57	15 30	2 24
T 20	0 10	20 32	2 40	10 41	1 12	9 56	0 51	24 4	1 33	14 39	1 23	21 12	1 8	5 41	0 50	15 16	0 22	4 48	16 21	19 19	19 37	20 57	15 31	2 24
W21	0n14	19 19	3 31	10 18	1 19	9 31	0 53	24 8	1 33	14 37	1 23	21 12	1 8	5 42	0 50	15 17	0 22	4 48	16 22	19 19	19 36	20 57	15 32	2 24
T 22	0 38	17 13	4 13	9 55	1 25	9 5	0 55	24 12	1 34	14 36	1 24	21 11	1 8	5 43	0 50	15 17	0 22	4 47	16 22	19 18	19 35	20 57	15 32	2 24
F 23	1 1	14 19	4 44	9 30	1 31	8 39	0 57	24 15	1 34	14 35	1 24	21 11	1 8	5 44	0 50	15 17	0 22	4 47	16 22	19 17	19 35	20 56	15 33	2 24
S 24	1 25	10 42	5 2	9 4	1 37	8 13	0 59	24 18	1 34	14 33	1 24	21 10	1 9	5 45	0 50	15 18	0 22	4 46	16 23	19 16	19 34	20 56	15 34	2 24
S 25	1 49	6 31	5 6	8 37	1 43	7 47	1 1	24 21	1 34	14 32	1 24	21 10	1 9	5 46	0 50	15 18	0 22	4 46	16 23	19 14	19 33	20 56	15 35	2 24
M26	2 13	1 54	4 53	8 9	1 48	7 20	1 3	24 24	1 34	14 30	1 24	21 10	1 9	5 47	0 50	15 18	0 22	4 45	16 24	19 12	19 32	20 56	15 35	2 24
T 27	2 36	2n55	4 24	7 41	1 52	6 53	1 5	24 27	1 34	14 29	1 24	21 9	1 9	5 48	0 50	15 19	0 21	4 45	16 24	19 10	19 32	20 55	15 36	2 24
W28	3 0	7 42	3 38	7 11	1 57	6 26	1 6	24 29	1 34	14 27	1 25	21 9	1 9	5 49	0 50	15 19	0 21	4 44	16 25	19 8	19 31	20 55	15 37	2 24
T 29	3 23	12 9	2 39	6 40	2 1	5 59	1 8	24 32	1 34	14 25	1 25	21 8	1 9	5 49	0 50	15 19	0 21	4 43	16 25	19 7	19 30	20 55	15 38	2 24
F 30	3 47	15 56	1 28	6 8	2 4	5 32	1 10	24 34	1 34	14 24	1 25	21 8	1 9	5 50	0 50	15 20	0 21	4 43	16 26	19 6	19 30	20 55	15 38	2 24
S 31	4n10	18n46	0n11	5s35	2s 7	5s 4	1s11	24n36	1n34	14s22	1n25	21s 8	1n 9	5n51	0n50	15n20	0s21	4s42	16n26	19s 6	19s29	20s54	15n39	2s24

Julian Day Number = 3081647.5, Delta T = 02h41m54s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'44, Lahiri = 48°02'45

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

APRIL 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 20	11♈38'26	8♊21	22♓18	21♓ 7	23♊38	13°R19	16♑ 2	16°R58	16°R44	4°R46	26♏ 5	27♏44	19♐15	21♉33	S 1
M 2	12 44 16	12°38'34	22°38	23°51	22°21	24°15	13♏13	16° 4	16♍56	16♎43	4♐45	26° 6	27°40	19°22	21°36	M 2
T 3	12 48 13	13°38'40	6♋50	25°26	23°36	24°52	13° 7	16° 6	16°54	16°43	4°44	26° 7	27°37	19°28	21°39	T 3
W 4	12 52 9	14°38'44	20°53	27° 2	24°50	25°29	13° 1	16° 8	16°51	16°42	4°44	26°R 7	27°34	19°35	21°42	W 4
T 5	12 56 6	15°38'46	4♎47	28°39	26° 5	26° 5	12°55	16°10	16°49	16°41	4°43	26° 5	27°31	19°42	21°45	T 5
F 6	13 0 3	16°38'46	18°31	0♈18	27°20	26°42	12°49	16°12	16°47	16°40	4°42	26° 2	27°28	19°48	21°48	F 6
S 7	13 3 59	17°38'44	2♍ 4	1°57	28°34	27°19	12°43	16°14	16°45	16°40	4°41	25°57	27°25	19°55	21°51	S 7
S 8	13 7 56	18°38'39	15°25	3°37	29°49	27°56	12°36	16°16	16°43	16°39	4°40	25°51	27°21	20° 2	21°55	S 8
M 9	13 11 52	19°38'33	28°33	5°19	1♈ 3	28°33	12°30	16°18	16°41	16°39	4°39	25°44	27°18	20° 8	21°58	M 9
T 10	13 15 49	20°38'25	11♎28	7° 2	2°18	29°10	12°23	16°19	16°39	16°38	4°38	25°38	27°15	20°15	22° 1	T 10
W11	13 19 45	21°38'15	24° 9	8°46	3°32	29°47	12°17	16°21	16°37	16°37	4°37	25°34	27°12	20°22	22° 5	W11
T 12	13 23 42	22°38'03	6♏35	10°31	4°47	0♋24	12°10	16°22	16°35	16°37	4°35	25°30	27° 9	20°28	22° 8	T 12
F 13	13 27 38	23°37'50	18°49	12°17	6° 1	1° 1	12° 3	16°23	16°33	16°36	4°34	25°29	27° 6	20°35	22°11	F 13
S 14	13 31 35	24°37'34	0♐52	14° 5	7°16	1°38	11°56	16°24	16°31	16°36	4°33	25°D29	27° 2	20°42	22°15	S 14
S 15	13 35 32	25°37'17	12°46	15°54	8°30	2°15	11°49	16°25	16°29	16°36	4°32	25°30	26°59	20°48	22°18	S 15
M16	13 39 28	26°36'59	24°35	17°44	9°45	2°52	11°41	16°26	16°27	16°35	4°31	25°32	26°56	20°55	22°22	M16
T 17	13 43 25	27°36'38	6♑24	19°35	10°59	3°29	11°34	16°27	16°25	16°35	4°29	25°33	26°53	21° 1	22°25	T 17
W18	13 47 21	28°36'16	18°17	21°28	12°13	4° 6	11°27	16°28	16°23	16°35	4°28	25°35	26°50	21° 8	22°29	W18
T 19	13 51 18	29°35'53	0♒19	23°22	13°28	4°43	11°20	16°29	16°22	16°34	4°27	25°R35	26°46	21°15	22°32	T 19
F 20	13 55 14	0♉35'27	12°34	25°17	14°42	5°20	11°12	16°29	16°20	16°34	4°26	25°35	26°43	21°21	22°36	F 20
S 21	13 59 11	1°35'00	25° 8	27°13	15°57	5°57	11° 5	16°29	16°18	16°34	4°24	25°33	26°40	21°28	22°39	S 21
S 22	14 3 7	2°34'31	8♓ 4	29°11	17°11	6°34	10°57	16°30	16°17	16°34	4°23	25°30	26°37	21°35	22°43	S 22
M23	14 7 4	3°34'01	21°25	1♉ 9	18°26	7°11	10°49	16°30	16°15	16°34	4°22	25°27	26°34	21°41	22°46	M23
T 24	14 11 1	4°33'29	5♈10	3° 9	19°40	7°48	10°42	16°30	16°14	16°34	4°20	25°24	26°31	21°48	22°50	T 24
W25	14 14 57	5°32'55	19°19	5°10	20°55	8°25	10°34	16°R30	16°12	16°33	4°19	25°21	26°27	21°55	22°53	W25
T 26	14 18 54	6°32'19	3♉48	7°11	22° 9	9° 2	10°26	16°30	16°11	16°D33	4°17	25°19	26°24	22° 1	22°57	T 26
F 27	14 22 50	7°31'41	18°30	9°14	23°23	9°40	10°19	16°30	16°10	16°33	4°16	25°D18	26°21	22° 8	23° 1	F 27
S 28	14 26 47	8°31'02	3♊20	11°17	24°38	10°17	10°11	16°30	16° 8	16°33	4°14	25°18	26°18	22°15	23° 4	S 28
S 29	14 30 43	9°30'20	18° 8	13°21	25°52	10°54	10° 3	16°29	16° 7	16°34	4°13	25°19	26°15	22°21	23° 8	S 29
M30	14 34 40	10♉29'36	2♋49	15♉25	27♈ 7	11♋31	9♏56	16♑29	16♍ 6	16♎34	4♐11	25♏20	26♏12	22♐28	23♉12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	20n24	1s 6	5s 1	2s10	4s37	1s13	24n38	1n34	14s20	1n25	21s 7	1n 9	5n52	0n50	15n20	0s21	4s42	16n27	19s 6	19s28	20s54	15n40	2s24
M 2	4 57	20 42	2 19	4 27	2 12	4 9	1 14	24 40	1 34	14 18	1 25	21 7	1 9	5 53	0 50	15 20	0 21	4 41	16 27	19 6	19 27	20 54	15 41	2 24
T 3	5 20	19 40	3 23	3 51	2 14	3 41	1 16	24 41	1 34	14 16	1 25	21 7	1 9	5 54	0 50	15 21	0 21	4 41	16 27	19 6	19 27	20 53	15 41	2 24
W 4	5 43	17 26	4 14	3 15	2 16	3 13	1 17	24 42	1 34	14 15	1 26	21 7	1 9	5 55	0 50	15 21	0 21	4 40	16 28	19 6	19 26	20 53	15 42	2 24
T 5	6 6	14 12	4 49	2 38	2 17	2 45	1 19	24 44	1 34	14 13	1 26	21 6	1 9	5 55	0 50	15 21	0 21	4 40	16 28	19 6	19 25	20 53	15 43	2 24
F 6	6 29	10 15	5 8	1 59	2 17	2 17	1 20	24 45	1 34	14 11	1 26	21 6	1 9	5 56	0 50	15 21	0 21	4 39	16 29	19 5	19 25	20 52	15 44	2 24
S 7	6 52	5 50	5 9	1 20	2 18	1 48	1 21	24 45	1 34	14 9	1 26	21 6	1 9	5 57	0 50	15 21	0 21	4 39	16 29	19 4	19 24	20 52	15 45	2 24
S 8	7 14	1 11	4 53	0 41	2 18	1 20	1 22	24 46	1 34	14 7	1 26	21 5	1 9	5 58	0 50	15 22	0 21	4 38	16 29	19 2	19 23	20 52	15 46	2 24
M 9	7 37	3s26	4 21	0 0	2 17	0 51	1 23	24 46	1 34	14 5	1 26	21 5	1 9	5 59	0 50	15 22	0 21	4 37	16 30	19 1	19 22	20 51	15 46	2 24
T 10	7 59	7 50	3 37	0n41	2 16	0 23	1 24	24 47	1 34	14 3	1 26	21 5	1 9	5 59	0 50	15 22	0 21	4 37	16 30	18 59	19 22	20 51	15 47	2 24
W11	8 21	11 48	2 43	1 23	2 14	0n 6	1 25	24 47	1 34	14 0	1 26	21 5	1 9	6 0	0 50	15 22	0 21	4 36	16 30	18 58	19 21	20 51	15 48	2 24
T 12	8 44	15 11	1 42	2 6	2 12	0 34	1 26	24 47	1 34	13 58	1 26	21 5	1 9	6 1	0 50	15 22	0 21	4 36	16 31	18 58	19 20	20 50	15 49	2 24
F 13	9 5	17 51	0 36	2 49	2 10	1 3	1 26	24 47	1 34	13 56	1 26	21 4	1 9	6 2	0 50	15 23	0 21	4 35	16 31	18 57	19 20	20 50	15 50	2 24
S 14	9 27	19 40	0n30	3 33	2 7	1 31	1 27	24 46	1 34	13 54	1 27	21 4	1 10	6 2	0 50	15 23	0 21	4 35	16 32	18 57	19 19	20 50	15 51	2 24
S 15	9 49	20 34	1 34	4 18	2 3	2 0	1 28	24 46	1 34	13 52	1 27	21 4	1 10	6 3	0 50	15 23	0 21	4 34	16 32	18 57	19 18	20 49	15 51	2 24
M16	10 10	20 33	2 33	5 3	2 0	2 28	1 28	24 45	1 34	13 49	1 27	21 4	1 10	6 4	0 50	15 23	0 21	4 34	16 32	18 58	19 17	20 49	15 52	2 24
T 17	10 32	19 38	3 26	5 49	1 55	2 57	1 29	24 44	1 34	13 47	1 27	21 4	1 10	6 4	0 50	15 23	0 21	4 33	16 33	18 58	19 17	20 49	15 53	2 24
W18	10 53	17 50	4 11	6 35	1 50	3 25	1 29	24 43	1 33	13 45	1 27	21 4	1 10	6 5	0 50	15 23	0 21	4 33	16 33	18 59	19 16	20 48	15 54	2 24
T 19	11 14	15 15	4 45	7 22	1 45	3 53	1 30	24 41	1 33	13 43	1 27	21 3	1 10	6 6	0 50	15 23	0 21	4 32	16 33	18 59	19 15	20 48	15 55	2 24
F 20	11 34	11 58	5 7	8 9	1 39	4 22	1 30	24 40	1 33	13 40	1 27	21 3	1 10	6 6	0 50	15 23	0 21	4 32	16 33	18 59	19 15	20 48	15 56	2 24
S 21	11 55	8 4	5 15	8 57	1 33	4 50	1 30	24 38	1 33	13 38	1 27	21 3	1 10	6 7	0 49	15 23	0 21	4 31	16 34	18 58	19 14	20 47	15 57	2 24
S 22	12 15	3 42	5 7	9 44	1 26	5 18	1 30	24 36	1 33	13 36	1 27	21 3	1 10	6 7	0 49	15 24	0 21	4 31	16 34	18 58	19 13	20 47	15 57	2 24
M23	12 35	0n58	4 43	10 32	1 18	5 46	1 30	24 34	1 33	13 33	1 27	21 3	1 10	6 8	0 49	15 24	0 21	4 30	16 34	18 57	19 12	20 46	15 58	2 24
T 24	12 55	5 45	4 3	11 20	1 11	6 14	1 30	24 32	1 33	13 31	1 27	21 3	1 10	6 9	0 49	15 24	0 21	4 30	16 35	18 56	19 12	20 46	15 59	2 24
W25	13 15	10 22	3 6	12 8	1 2	6 41	1 30	24 30	1 33	13 29	1 27	21 3	1 10	6 9	0 49	15 24	0 21	4 29	16 35	18 55	19 11	20 46	16 0	2 24
T 26	13 34	14 29	1 56	12 56	0 54	7 9	1 30	24 27	1 33	13 26	1 27	21 3	1 10	6 10	0 49	15 24	0 21	4 29	16 35	18 55	19 10	20 45	16 1	2 24
F 27	13 54	17 47	0 38	13 44	0 44	7 36	1 30	24 24	1 33	13 24	1 27	21 3	1 10	6 10	0 49	15 24	0 21	4 28	16 35	18 55	19 9	20 45	16 2	2 24
S 28	14 13	19 54	0s44	14 31	0 35	8 4	1 30	24 21	1 32	13 21	1 27	21 3	1 10	6 11	0 49	15 24	0 21	4 28	16 35	18 55	19 9	20 44	16 3	2 24
S 29	14 31	20 39	2 3	15 18	0 25	8 31	1 29	24 18	1 32	13 19	1 27	21 3	1 10	6 11	0 49	15 24	0 21	4 27	16 36	18 55	19 8	20 44	16 3	2 24
M30	14n50	19n58	3s13	16n 4	0s15	8n58	1s29	24n15	1n32	13s17	1n27	21s 3	1n10	6n11	0n49	15n24	0s21	4s27	16n36	18s55	19s 7	20s44	16n 4	2s24

Julian Day Number = 3081678.5, Delta T = 02h41m55s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'49, Lahiri = 48°02'49

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

MAY 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 36	11♉28'50	17♋18	17♉29	28♈21	12♋ 8	9°R48	16°R28	16°R 5	16♎34	4°R10	25♏21	26♏ 8	22♐35	23♉15	T 1
W 2	14 42 33	12°28'02	1♎30	19°33	29°35	12°46	9♏40	16♑28	16♍ 4	16°34	4♐ 8	25°22	26° 5	22°41	23°19	W 2
T 3	14 46 30	13°27'11	15°25	21°36	0♉50	13°23	9°32	16°27	16° 3	16°34	4° 7	25°R22	26° 2	22°48	23°23	T 3
F 4	14 50 26	14°26'18	29° 1	23°39	2° 4	14° 0	9°25	16°26	16° 1	16°34	4° 5	25°22	25°59	22°55	23°27	F 4
S 5	14 54 23	15°25'23	12♍20	25°41	3°18	14°37	9°17	16°25	16° 1	16°35	4° 4	25°21	25°56	23° 1	23°30	S 5
S 6	14 58 19	16°24'25	25°22	27°41	4°33	15°15	9° 9	16°24	16° 0	16°35	4° 2	25°20	25°52	23° 8	23°34	S 6
M 7	15 2 16	17°23'26	8♎ 9	29°39	5°47	15°52	9° 2	16°23	15°59	16°35	4° 1	25°19	25°49	23°15	23°38	M 7
T 8	15 6 12	18°22'24	20°43	1♊35	7° 1	16°29	8°54	16°22	15°58	16°36	3°59	25°18	25°46	23°21	23°41	T 8
W 9	15 10 9	19°21'20	3♏ 5	3°29	8°15	17° 6	8°47	16°20	15°57	16°36	3°57	25°17	25°43	23°28	23°45	W 9
T 10	15 14 5	20°20'15	15°16	5°20	9°30	17°44	8°39	16°19	15°56	16°36	3°56	25°17	25°40	23°35	23°49	T 10
F 11	15 18 2	21°19'07	27°19	7° 8	10°44	18°21	8°32	16°17	15°56	16°37	3°54	25°D17	25°37	23°41	23°53	F 11
S 12	15 21 58	22°17'58	9♐15	8°52	11°58	18°58	8°25	16°16	15°55	16°37	3°52	25°17	25°33	23°48	23°56	S 12
S 13	15 25 55	23°16'47	21° 6	10°32	13°12	19°35	8°17	16°14	15°55	16°38	3°51	25°17	25°30	23°55	24° 0	S 13
M14	15 29 52	24°15'33	2♑55	12° 9	14°27	20°13	8°10	16°12	15°54	16°39	3°49	25°17	25°27	24° 1	24° 4	M14
T 15	15 33 48	25°14'19	14°45	13°41	15°41	20°50	8° 3	16°10	15°54	16°39	3°47	25°R17	25°24	24° 8	24° 8	T 15
W16	15 37 45	26°13'02	26°39	15° 9	16°55	21°27	7°56	16° 8	15°53	16°40	3°46	25°17	25°21	24°15	24°11	W16
T 17	15 41 41	27°11'44	8♒41	16°32	18° 9	22° 4	7°49	16° 6	15°53	16°40	3°44	25°17	25°18	24°21	24°15	T 17
F 18	15 45 38	28°10'24	20°55	17°50	19°23	22°42	7°42	16° 4	15°53	16°41	3°42	25°17	25°14	24°28	24°19	F 18
S 19	15 49 34	29° 9'03	3♓26	19° 4	20°38	23°19	7°35	16° 2	15°52	16°42	3°41	25°D17	25°11	24°35	24°23	S 19
S 20	15 53 31	0♊ 7'40	16°17	20°12	21°52	23°56	7°29	15°59	15°52	16°43	3°39	25°17	25° 8	24°41	24°26	S 20
M21	15 57 27	1° 6'15	29°32	21°16	23° 6	24°33	7°22	15°57	15°52	16°43	3°37	25°18	25° 5	24°48	24°30	M21
T 22	16 1 24	2° 4'49	13♈14	22°14	24°20	25°11	7°15	15°54	15°52	16°44	3°36	25°18	25° 2	24°55	24°34	T 22
W23	16 5 21	3° 3'22	27°21	23° 7	25°34	25°48	7° 9	15°52	15°D52	16°45	3°34	25°19	24°58	25° 1	24°38	W23
T 24	16 9 17	4° 1'52	11♉54	23°54	26°48	26°25	7° 3	15°49	15°52	16°46	3°32	25°19	24°55	25° 8	24°41	T 24
F 25	16 13 14	5° 0'21	26°46	24°37	28° 2	27° 3	6°57	15°46	15°52	16°47	3°31	25°R19	24°52	25°15	24°45	F 25
S 26	16 17 10	5°58'49	11♊51	25°13	29°17	27°40	6°51	15°44	15°52	16°48	3°29	25°19	24°49	25°21	24°49	S 26
S 27	16 21 7	6°57'15	26°59	25°44	0♊31	28°17	6°45	15°41	15°52	16°49	3°27	25°18	24°46	25°28	24°53	S 27
M28	16 25 3	7°55'39	12♋ 2	26°10	1°45	28°55	6°39	15°38	15°53	16°50	3°26	25°17	24°43	25°35	24°56	M28
T 29	16 29 0	8°54'01	26°51	26°30	2°59	29°32	6°33	15°35	15°53	16°51	3°24	25°15	24°39	25°41	25° 0	T 29
W30	16 32 57	9°52'20	11♎20	26°45	4°13	0♎ 9	6°28	15°31	15°53	16°52	3°22	25°14	24°36	25°48	25° 4	W30
T 31	16 36 53	10♊50'38	25♎24	26♊54	5♊27	0♎47	6♏22	15♑28	15♍54	16♎53	3♐20	25♏13	24♏33	25♐55	25♉ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	17n59	4s10	16n49	0s 4	9n24	1s29	24n12	1n32	13s14	1n27	21s 3	1n10	6n12	0n49	15n24	0s21	4s26	16n36	18s55	19s 6	20s43	16n 5	2s24
W 2	15 26	14 55	4 50	17 34	0n 7	9 51	1 28	24 8	1 32	13 12	1 27	21 3	1 10	6 12	0 49	15 24	0 21	4 26	16 36	18 56	19 6	20 43	16 6	2 24
T 3	15 44	11 5	5 12	18 17	0 18	10 17	1 28	24 4	1 32	13 10	1 27	21 3	1 10	6 13	0 49	15 24	0 21	4 26	16 36	18 56	19 5	20 42	16 7	2 24
F 4	16 1	6 45	5 16	18 58	0 29	10 43	1 27	24 0	1 32	13 7	1 27	21 3	1 10	6 13	0 49	15 24	0 21	4 25	16 37	18 56	19 4	20 42	16 8	2 24
S 5	16 18	2 11	5 3	19 39	0 40	11 9	1 26	23 56	1 31	13 5	1 27	21 3	1 10	6 13	0 49	15 24	0 21	4 25	16 37	18 55	19 3	20 41	16 9	2 24
S 6	16 35	2s23	4 35	20 17	0 51	11 34	1 25	23 52	1 31	13 2	1 27	21 3	1 10	6 14	0 49	15 24	0 21	4 24	16 37	18 55	19 3	20 41	16 9	2 24
M 7	16 52	6 47	3 53	20 54	1 2	12 0	1 25	23 47	1 31	13 0	1 27	21 3	1 10	6 14	0 49	15 23	0 21	4 24	16 37	18 55	19 2	20 40	16 10	2 24
T 8	17 8	10 48	3 0	21 28	1 12	12 25	1 24	23 43	1 31	12 58	1 27	21 3	1 11	6 14	0 49	15 23	0 21	4 24	16 37	18 55	19 1	20 40	16 11	2 25
W 9	17 24	14 19	2 0	22 1	1 23	12 49	1 23	23 38	1 31	12 56	1 27	21 4	1 11	6 15	0 49	15 23	0 21	4 23	16 37	18 54	19 1	20 40	16 12	2 25
T 10	17 40	17 9	0 55	22 31	1 33	13 14	1 22	23 33	1 31	12 53	1 26	21 4	1 11	6 15	0 49	15 23	0 21	4 23	16 37	18 54	19 0	20 39	16 13	2 25
F 11	17 55	19 12	0n11	22 59	1 42	13 38	1 21	23 28	1 30	12 51	1 26	21 4	1 11	6 15	0 49	15 23	0 21	4 22	16 38	18 54	18 59	20 39	16 14	2 25
S 12	18 10	20 22	1 17	23 24	1 51	14 1	1 20	23 23	1 30	12 49	1 26	21 4	1 11	6 15	0 49	15 23	0 21	4 22	16 38	18 54	18 58	20 38	16 15	2 25
S 13	18 25	20 37	2 19	23 48	2 0	14 25	1 18	23 17	1 30	12 47	1 26	21 4	1 11	6 15	0 49	15 23	0 20	4 22	16 38	18 54	18 58	20 38	16 15	2 25
M14	18 40	19 57	3 14	24 9	2 7	14 48	1 17	23 12	1 30	12 44	1 26	21 4	1 11	6 15	0 49	15 23	0 20	4 21	16 38	18 54	18 57	20 37	16 16	2 25
T 15	18 54	18 24	4 2	24 27	2 14	15 10	1 16	23 6	1 30	12 42	1 26	21 5	1 11	6 16	0 49	15 22	0 20	4 21	16 38	18 54	18 56	20 37	16 17	2 25
W16	19 8	16 4	4 39	24 44	2 21	15 32	1 15	23 0	1 29	12 40	1 26	21 5	1 11	6 16	0 49	15 22	0 20	4 21	16 38	18 54	18 55	20 36	16 18	2 25
T 17	19 21	13 1	5 5	24 58	2 26	15 54	1 13	22 54	1 29	12 38	1 26	21 5	1 11	6 16	0 48	15 22	0 20	4 20	16 38	18 54	18 55	20 36	16 19	2 25
F 18	19 34	9 23	5 17	25 9	2 30	16 16	1 12	22 47	1 29	12 36	1 26	21 5	1 11	6 16	0 48	15 22	0 20	4 20	16 38	18 54	18 54	20 35	16 20	2 25
S 19	19 47	5 15	5 15	25 19	2 34	16 37	1 10	22 41	1 29	12 34	1 25	21 6	1 11	6 16	0 48	15 22	0 20	4 20	16 38	18 54	18 53	20 35	16 20	2 25
S 20	19 59	0 48	4 57	25 27	2 36	16 57	1 9	22 34	1 29	12 32	1 25	21 6	1 11	6 16	0 48	15 21	0 20	4 19	16 38	18 54	18 52	20 34	16 21	2 25
M21	20 11	3n51	4 23	25 33	2 37	17 18	1 7	22 28	1 28	12 30	1 25	21 6	1 11	6 16	0 48	15 21	0 20	4 19	16 38	18 55	18 51	20 34	16 22	2 25
T 22	20 23	8 27	3 33	25 37	2 38	17 37	1 5	22 21	1 28	12 28	1 25	21 6	1 11	6 16	0 48	15 21	0 20	4 19	16 38	18 55	18 51	20 33	16 23	2 26
W23	20 34	12 46	2 29	25 39	2 37	17 57	1 4	22 14	1 28	12 26	1 25	21 7	1 11	6 16	0 48	15 21	0 20	4 19	16 38	18 55	18 50	20 33	16 24	2 26
T 24	20 45	16 26	1 14	25 39	2 35	18 15	1 2	22 7	1 28	12 24	1 25	21 7	1 11	6 16	0 48	15 21	0 20	4 18	16 38	18 55	18 49	20 32	16 24	2 26
F 25	20 56	19 7	0s 8	25 38	2 32	18 34	1 0	21 59	1 28	12 22	1 25	21 7	1 11	6 16	0 48	15 20	0 20	4 18	16 38	18 55	18 48	20 32	16 25	2 26
S 26	21 6	20 30	1 30	25 35	2 28	18 51	0 58	21 52	1 27	12 20	1 24	21 7	1 11	6 16	0 48	15 20	0 20	4 18	16 38	18 55	18 48	20 31	16 26	2 26
S 27	21 16	20 24	2 47	25 31	2 22	19 9	0 57	21 44	1 27	12 19	1 24	21 8	1 11	6 16	0 48	15 20	0 20	4 18	16 38	18 55	18 47	20 30	16 27	2 26
M28	21 26	18 50	3 51	25 25	2 16	19 26	0 55	21 36	1 27	12 17	1 24	21 8	1 11	6 15	0 48	15 19	0 20	4 17	16 38	18 54	18 46	20 30	16 27	2 26
T 29	21 35	16 2	4 39	25 18	2 8	19 42	0 53	21 28	1 27	12 15	1 24	21 9	1 11	6 15	0 48	15 19	0 20	4 17	16 38	18 54	18 45	20 29	16 28	2 26
W30	21 43	12 17	5 7	25 10	1 59	19 58	0 51	21 20	1 27	12 14	1 24	21 9	1 11	6 15	0 48	15 19	0 20	4 17	16 38	18 54	18 45	20 29	16 29	2 26
T 31	21n52	7n57	5s17	25n 0	1n49	20n13	0s49	21n12	1n26	12s12	1n24	21s 9	1n11	6n15	0n48	15n19	0s20	4s17	16n37	18s53	18s44	20s28	16n30	2s26

Julian Day Number = 3081708.5, Delta T = 02h41m56s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'53, Lahiri = 48°02'53

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

JUNE 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 50	11♊48'54	9♍ 4	26°R58	6♊41	1♌24	6°R17	15°R25	15♍54	16♌54	3°R19	25°D12	24♏30	26♐ 1	25♑11	F 1
S 2	16 44 46	12°47'08	22°19	26♊57	7°55	2° 1	6♏12	15♑22	15°55	16°55	3♐17	25♏12	24°27	26° 8	25°15	S 2
S 3	16 48 43	13°45'20	5♎13	26°50	9° 9	2°39	6° 7	15°18	15°55	16°57	3°15	25°13	24°23	26°15	25°18	S 3
M 4	16 52 39	14°43'30	17°47	26°39	10°23	3°16	6° 3	15°15	15°56	16°58	3°14	25°15	24°20	26°21	25°22	M 4
T 5	16 56 36	15°41'38	0♏ 7	26°24	11°37	3°53	5°58	15°11	15°57	16°59	3°12	25°16	24°17	26°28	25°25	T 5
W 6	17 0 32	16°39'45	12°15	26° 4	12°51	4°31	5°53	15° 8	15°57	17° 0	3°11	25°17	24°14	26°35	25°29	W 6
T 7	17 4 29	17°37'50	24°15	25°40	14° 5	5° 8	5°49	15° 4	15°58	17° 2	3° 9	25°R18	24°11	26°41	25°32	T 7
F 8	17 8 26	18°35'53	6♐ 9	25°13	15°19	5°45	5°45	15° 0	15°59	17° 3	3° 7	25°17	24° 8	26°48	25°36	F 8
S 9	17 12 22	19°33'54	17°59	24°44	16°33	6°22	5°41	14°57	16° 0	17° 4	3° 6	25°16	24° 4	26°55	25°40	S 9
S 10	17 16 19	20°31'55	29°49	24°12	17°47	7° 0	5°37	14°53	16° 1	17° 6	3° 4	25°13	24° 1	27° 1	25°43	S 10
M11	17 20 15	21°29'53	11♑39	23°38	19° 1	7°37	5°34	14°49	16° 2	17° 7	3° 2	25° 9	23°58	27° 8	25°47	M11
T 12	17 24 12	22°27'50	23°32	23° 3	20°15	8°14	5°30	14°45	16° 3	17° 9	3° 1	25° 4	23°55	27°15	25°50	T 12
W13	17 28 8	23°25'46	5♒30	22°28	21°29	8°52	5°27	14°41	16° 4	17°10	2°59	25° 0	23°52	27°21	25°53	W13
T 14	17 32 5	24°23'41	17°36	21°53	22°42	9°29	5°24	14°37	16° 5	17°11	2°58	24°55	23°49	27°28	25°57	T 14
F 15	17 36 1	25°21'34	29°52	21°19	23°56	10° 6	5°21	14°33	16° 6	17°13	2°56	24°52	23°45	27°35	26° 0	F 15
S 16	17 39 58	26°19'26	12♓23	20°46	25°10	10°44	5°18	14°29	16° 7	17°14	2°55	24°49	23°42	27°41	26° 4	S 16
S 17	17 43 55	27°17'17	25°11	20°15	26°24	11°21	5°15	14°25	16° 9	17°16	2°53	24°D49	23°39	27°48	26° 7	S 17
M18	17 47 51	28°15'07	8♈20	19°46	27°38	11°58	5°13	14°20	16°10	17°18	2°52	24°49	23°36	27°55	26°10	M18
T 19	17 51 48	29°12'56	21°52	19°20	28°52	12°36	5°10	14°16	16°11	17°19	2°50	24°50	23°33	28° 1	26°14	T 19
W20	17 55 44	0♋10'44	5♉51	18°58	0♋ 6	13°13	5° 8	14°12	16°13	17°21	2°49	24°52	23°29	28° 8	26°17	W20
T 21	17 59 41	1° 8'31	20°15	18°39	1°20	13°50	5° 6	14° 8	16°14	17°22	2°47	24°R52	23°26	28°15	26°20	T 21
F 22	18 3 37	2° 6'18	5♊ 2	18°24	2°34	14°28	5° 5	14° 3	16°16	17°24	2°46	24°52	23°23	28°21	26°23	F 22
S 23	18 7 34	3° 4'03	20° 6	18°13	3°47	15° 5	5° 3	13°59	16°18	17°26	2°45	24°50	23°20	28°28	26°27	S 23
S 24	18 11 30	4° 1'47	5♋20	18° 6	5° 1	15°42	5° 2	13°55	16°19	17°28	2°43	24°47	23°17	28°35	26°30	S 24
M25	18 15 27	4°59'29	20°33	18°D 3	6°15	16°20	5° 1	13°50	16°21	17°29	2°42	24°41	23°14	28°41	26°33	M25
T 26	18 19 24	5°57'11	5♌35	18° 5	7°29	16°57	5° 0	13°46	16°23	17°31	2°40	24°35	23°10	28°48	26°36	T 26
W27	18 23 20	6°54'51	20°17	18°12	8°43	17°34	4°59	13°42	16°24	17°33	2°39	24°29	23° 7	28°55	26°39	W27
T 28	18 27 17	7°52'30	4♍33	18°23	9°57	18°12	4°58	13°37	16°26	17°35	2°38	24°24	23° 4	29° 1	26°42	T 28
F 29	18 31 13	8°50'07	18°20	18°38	11°11	18°49	4°58	13°33	16°28	17°36	2°37	24°21	23° 1	29° 8	26°45	F 29
S 30	18 35 10	9♋47'43	1♎39	18♊58	12♋24	19♌26	4♏57	13♑28	16♍30	17♌38	2♐35	24♏19	22♏58	29♐15	26♑48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	3n20	5s 7	24n49	1n38	20n27	0s47	21n 4	1n26	12s11	1n23	21s10	1n11	6n15	0n48	15n18	0s20	4s17	16n37	18s53	18s43	20s28	16n31	2s27
S 2	22 7	1s18	4 42	24 36	1 25	20 41	0 45	20 55	1 26	12 9	1 23	21 10	1 11	6 15	0 48	15 18	0 20	4 17	16 37	18 53	18 42	20 27	16 31	2 27
S 3	22 14	5 46	4 3	24 23	1 12	20 55	0 43	20 47	1 26	12 8	1 23	21 10	1 11	6 14	0 48	15 18	0 20	4 16	16 37	18 53	18 42	20 27	16 32	2 27
M 4	22 21	9 53	3 13	24 8	0 58	21 8	0 40	20 38	1 25	12 6	1 23	21 11	1 11	6 14	0 48	15 17	0 20	4 16	16 37	18 54	18 41	20 26	16 33	2 27
T 5	22 27	13 31	2 15	23 53	0 43	21 20	0 38	20 29	1 25	12 5	1 23	21 11	1 11	6 14	0 48	15 17	0 20	4 16	16 37	18 54	18 40	20 25	16 33	2 27
W 6	22 33	16 30	1 11	23 36	0 27	21 32	0 36	20 20	1 25	12 4	1 22	21 12	1 11	6 13	0 48	15 17	0 20	4 16	16 37	18 54	18 39	20 25	16 34	2 27
T 7	22 39	18 45	0 6	23 19	0 10	21 43	0 34	20 11	1 25	12 3	1 22	21 12	1 11	6 13	0 48	15 16	0 20	4 16	16 36	18 55	18 38	20 24	16 35	2 27
F 8	22 44	20 9	0n59	23 0	0s 7	21 54	0 32	20 1	1 24	12 1	1 22	21 12	1 11	6 13	0 48	15 16	0 20	4 16	16 36	18 54	18 38	20 24	16 36	2 27
S 9	22 49	20 39	2 2	22 42	0 25	22 3	0 29	19 52	1 24	12 0	1 22	21 13	1 11	6 12	0 48	15 15	0 20	4 16	16 36	18 54	18 37	20 23	16 36	2 27
S 10	22 53	20 14	2 59	22 23	0 43	22 13	0 27	19 42	1 24	11 59	1 22	21 13	1 11	6 12	0 47	15 15	0 20	4 16	16 36	18 53	18 36	20 23	16 37	2 28
M11	22 57	18 56	3 48	22 3	1 1	22 21	0 25	19 33	1 24	11 58	1 21	21 14	1 11	6 11	0 47	15 15	0 20	4 16	16 36	18 52	18 35	20 22	16 38	2 28
T 12	23 0	16 48	4 27	21 44	1 18	22 29	0 22	19 23	1 23	11 57	1 21	21 14	1 11	6 11	0 47	15 14	0 20	4 15	16 35	18 51	18 35	20 21	16 38	2 28
W13	23 3	13 57	4 55	21 24	1 36	22 37	0 20	19 13	1 23	11 57	1 21	21 15	1 11	6 11	0 47	15 14	0 20	4 15	16 35	18 50	18 34	20 21	16 39	2 28
T 14	23 6	10 29	5 10	21 5	1 53	22 43	0 18	19 3	1 23	11 56	1 21	21 15	1 11	6 10	0 47	15 13	0 20	4 15	16 35	18 49	18 33	20 20	16 40	2 28
F 15	23 8	6 32	5 12	20 47	2 9	22 49	0 15	18 52	1 23	11 55	1 20	21 16	1 11	6 10	0 47	15 13	0 20	4 15	16 35	18 48	18 32	20 20	16 40	2 28
S 16	23 10	2 15	4 58	20 29	2 25	22 55	0 13	18 42	1 22	11 54	1 20	21 16	1 11	6 9	0 47	15 12	0 20	4 15	16 34	18 48	18 31	20 19	16 41	2 28
S 17	23 11	2n15	4 30	20 12	2 40	22 59	0 11	18 32	1 22	11 54	1 20	21 16	1 11	6 9	0 47	15 12	0 20	4 15	16 34	18 48	18 31	20 18	16 42	2 29
M18	23 12	6 46	3 47	19 56	2 54	23 3	0 8	18 21	1 22	11 53	1 20	21 17	1 11	6 8	0 47	15 12	0 20	4 15	16 34	18 48	18 30	20 18	16 42	2 29
T 19	23 13	11 5	2 51	19 41	3 7	23 7	0 6	18 10	1 21	11 52	1 19	21 17	1 11	6 7	0 47	15 11	0 20	4 15	16 34	18 48	18 29	20 17	16 43	2 29
W20	23 13	14 57	1 42	19 27	3 19	23 9	0 4	18 0	1 21	11 52	1 19	21 18	1 10	6 7	0 47	15 11	0 20	4 15	16 33	18 48	18 28	20 16	16 43	2 29
T 21	23 13	18 3	0 25	19 15	3 30	23 11	0 1	17 49	1 21	11 52	1 19	21 18	1 10	6 6	0 47	15 10	0 20	4 16	16 33	18 49	18 28	20 16	16 44	2 29
F 22	23 12	20 2	0s55	19 5	3 39	23 13	0n 1	17 38	1 21	11 51	1 19	21 19	1 10	6 6	0 47	15 10	0 20	4 16	16 33	18 48	18 27	20 15	16 45	2 29
S 23	23 11	20 38	2 13	18 56	3 47	23 13	0 4	17 27	1 20	11 51	1 19	21 19	1 10	6 5	0 47	15 9	0 20	4 16	16 32	18 48	18 26	20 14	16 45	2 29
S 24	23 9	19 44	3 22	18 48	3 54	23 13	0 6	17 15	1 20	11 51	1 18	21 20	1 10	6 4	0 47	15 9	0 20	4 16	16 32	18 47	18 25	20 14	16 46	2 30
M25	23 7	17 26	4 17	18 42	4 0	23 13	0 8	17 4	1 20	11 51	1 18	21 20	1 10	6 4	0 47	15 8	0 20	4 16	16 32	18 46	18 24	20 13	16 46	2 30
T 26	23 5	13 57	4 53	18 38	4 5	23 11	0 11	16 52	1 19	11 50	1 18	21 21	1 10	6 3	0 47	15 8	0 20	4 16	16 31	18 44	18 24	20 12	16 47	2 30
W27	23 2	9 42	5 9	18 35	4 8	23 9	0 13	16 41	1 19	11 50	1 18	21 21	1 10	6 2	0 47	15 7	0 20	4 16	16 31	18 43	18 23	20 12	16 47	2 30
T 28	22 59	5 1	5 5	18 33	4 10	23 6	0 16	16 29	1 19	11 50	1 17	21 22	1 10	6 1	0 47	15 7	0 20	4 16	16 31	18 42	18 22	20 11	16 48	2 30
F 29	22 55	0 13	4 43	18 34	4 11	23 3	0 18	16 17	1 19	11 51	1 17	21 22	1 10	6 1	0 47	15 6	0 20	4 16	16 30	18 41	18 21	20 10	16 48	2 30
S 30	22n51	4s26	4s 7	18n35	4s12	22n59	0n20	16n 6	1n18	11s51	1n17	21s23	1n10	6n 0	0n47	15n 6	0s20	4s16	16n30	18s40	18s20	20s10	16n49	2s31

Julian Day Number = 3081739.5, Delta T = 02h41m57s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°55'57, Lahiri = 48°02'58

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

JULY 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 6	10♋45'18	14♎32	19♊22	13♋38	20♌ 4	4°D57	13°R24	16♍32	17♌40	2°R34	24°D18	22♏55	29♐21	26♑51	S 1
M 2	18 43 3	11°42'51	27° 4	19°51	14°52	20°41	4♏57	13♑19	16°34	17°42	2♐33	24♏19	22°51	29°28	26°54	M 2
T 3	18 46 59	12°40'24	9♏17	20°24	16° 6	21°18	4°58	13°15	16°36	17°44	2°32	24°21	22°48	29°35	26°57	T 3
W 4	18 50 56	13°37'55	21°19	21° 0	17°20	21°56	4°58	13°10	16°38	17°46	2°30	24°R21	22°45	29°41	27° 0	W 4
T 5	18 54 53	14°35'25	3♐12	21°41	18°33	22°33	4°59	13° 6	16°40	17°48	2°29	24°21	22°42	29°48	27° 3	T 5
F 6	18 58 49	15°32'54	15° 1	22°26	19°47	23°10	4°59	13° 2	16°43	17°50	2°28	24°19	22°39	29°55	27° 5	F 6
S 7	19 2 46	16°30'22	26°50	23°15	21° 1	23°48	5° 0	12°57	16°45	17°52	2°27	24°14	22°35	0♑ 1	27° 8	S 7
S 8	19 6 42	17°27'49	8♑40	24° 7	22°15	24°25	5° 2	12°53	16°47	17°54	2°26	24° 7	22°32	0° 8	27°11	S 8
M 9	19 10 39	18°25'15	20°34	25° 3	23°28	25° 3	5° 3	12°48	16°49	17°56	2°25	23°59	22°29	0°15	27°13	M 9
T 10	19 14 35	19°22'41	2♒33	26° 3	24°42	25°40	5° 4	12°44	16°52	17°58	2°24	23°49	22°26	0°21	27°16	T 10
W11	19 18 32	20°20'06	14°40	27° 7	25°56	26°17	5° 6	12°39	16°54	18° 0	2°23	23°38	22°23	0°28	27°19	W11
T 12	19 22 29	21°17'30	26°55	28°13	27°10	26°55	5° 8	12°35	16°56	18° 2	2°22	23°28	22°20	0°35	27°21	T 12
F 13	19 26 25	22°14'53	9♓20	29°24	28°23	27°32	5°10	12°31	16°59	18° 4	2°21	23°20	22°16	0°41	27°24	F 13
S 14	19 30 22	23°12'16	21°57	0♋38	29°37	28° 9	5°12	12°26	17° 1	18° 6	2°20	23°14	22°13	0°48	27°26	S 14
S 15	19 34 18	24° 9'39	4♈48	1°55	0♌51	28°47	5°14	12°22	17° 4	18° 8	2°19	23°10	22°10	0°55	27°29	S 15
M16	19 38 15	25° 7'02	17°56	3°15	2° 5	29°24	5°17	12°18	17° 7	18°10	2°18	23° 8	22° 7	1° 1	27°31	M16
T 17	19 42 11	26° 4'24	1♉23	4°39	3°18	0♍ 1	5°20	12°13	17° 9	18°12	2°18	23°D 8	22° 4	1° 8	27°33	T 17
W18	19 46 8	27° 1'46	15°11	6° 6	4°32	0°39	5°23	12° 9	17°12	18°14	2°17	23° 8	22° 1	1°15	27°36	W18
T 19	19 50 4	27°59'08	29°22	7°36	5°46	1°16	5°26	12° 5	17°15	18°16	2°16	23°R 8	21°57	1°21	27°38	T 19
F 20	19 54 1	28°56'29	13♊55	9° 9	7° 0	1°54	5°29	12° 1	17°17	18°18	2°15	23° 7	21°54	1°28	27°40	F 20
S 21	19 57 58	29°53'51	28°46	10°46	8°13	2°31	5°32	11°57	17°20	18°20	2°15	23° 3	21°51	1°35	27°42	S 21
S 22	20 1 54	0♌51'12	13♋49	12°25	9°27	3° 8	5°36	11°52	17°23	18°23	2°14	22°57	21°48	1°41	27°45	S 22
M23	20 5 51	1°48'33	28°56	14° 8	10°41	3°46	5°39	11°48	17°26	18°25	2°13	22°48	21°45	1°48	27°47	M23
T 24	20 9 47	2°45'54	13♌56	15°53	11°55	4°23	5°43	11°44	17°29	18°27	2°13	22°38	21°41	1°55	27°49	T 24
W25	20 13 44	3°43'14	28°40	17°42	13° 8	5° 1	5°47	11°40	17°32	18°29	2°12	22°28	21°38	2° 2	27°51	W25
T 26	20 17 40	4°40'33	13♍ 0	19°34	14°22	5°38	5°51	11°36	17°34	18°31	2°12	22°19	21°35	2° 8	27°53	T 26
F 27	20 21 37	5°37'53	26°53	21°28	15°36	6°16	5°56	11°33	17°37	18°33	2°11	22°12	21°32	2°15	27°55	F 27
S 28	20 25 33	6°35'11	10♎16	23°24	16°49	6°53	6° 0	11°29	17°40	18°36	2°11	22° 7	21°29	2°22	27°56	S 28
S 29	20 29 30	7°32'29	23°13	25°24	18° 3	7°30	6° 5	11°25	17°43	18°38	2°10	22° 4	21°26	2°28	27°58	S 29
M30	20 33 27	8°29'47	5♏45	27°25	19°17	8° 8	6°10	11°21	17°46	18°40	2°10	22°D 3	21°22	2°35	28° 0	M30
T 31	20 37 23	9♌27'05	17♏59	29♋28	20♌31	8♍45	6♏15	11♑17	17♍50	18♌42	2♐ 9	22°R 4	21♏19	2♑42	28♑ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	8s44	3s19	18n38	4s11	22n54	0n23	15n54	1n18	11s51	1n17	21s23	1n10	5n59	0n47	15n 5	0s20	4s17	16n30	18s40	18s20	20s 9	16n49	2s31
M 2	22 42	12 33	2 22	18 42	4 9	22 48	0 25	15 42	1 18	11 51	1 16	21 24	1 10	5 58	0 47	15 4	0 20	4 17	16 29	18 41	18 19	20 8	16 50	2 31
T 3	22 37	15 44	1 21	18 47	4 6	22 42	0 27	15 29	1 17	11 51	1 16	21 24	1 10	5 57	0 47	15 4	0 20	4 17	16 29	18 41	18 18	20 8	16 50	2 31
W 4	22 32	18 11	0 16	18 53	4 2	22 36	0 29	15 17	1 17	11 52	1 16	21 25	1 10	5 57	0 47	15 3	0 19	4 17	16 28	18 41	18 17	20 7	16 51	2 31
T 5	22 26	19 49	0n48	19 0	3 58	22 28	0 32	15 5	1 17	11 52	1 16	21 25	1 10	5 56	0 46	15 3	0 19	4 17	16 28	18 41	18 16	20 6	16 51	2 31
F 6	22 19	20 35	1 49	19 8	3 53	22 20	0 34	14 52	1 17	11 53	1 15	21 26	1 9	5 55	0 46	15 2	0 19	4 18	16 27	18 40	18 16	20 6	16 52	2 32
S 7	22 12	20 25	2 46	19 16	3 47	22 11	0 36	14 40	1 16	11 53	1 15	21 26	1 9	5 54	0 46	15 2	0 19	4 18	16 27	18 39	18 15	20 5	16 52	2 32
S 8	22 5	19 22	3 35	19 25	3 40	22 2	0 38	14 27	1 16	11 54	1 15	21 27	1 9	5 53	0 46	15 1	0 19	4 18	16 27	18 38	18 14	20 4	16 53	2 32
M 9	21 58	17 27	4 15	19 35	3 33	21 52	0 40	14 15	1 16	11 55	1 15	21 27	1 9	5 52	0 46	15 0	0 19	4 18	16 26	18 36	18 13	20 4	16 53	2 32
T 10	21 50	14 47	4 44	19 45	3 25	21 41	0 43	14 2	1 15	11 55	1 14	21 28	1 9	5 51	0 46	15 0	0 19	4 19	16 26	18 33	18 12	20 3	16 54	2 32
W11	21 42	11 28	5 1	19 55	3 16	21 30	0 45	13 49	1 15	11 56	1 14	21 28	1 9	5 50	0 46	14 59	0 19	4 19	16 25	18 31	18 12	20 2	16 54	2 33
T 12	21 33	7 39	5 4	20 5	3 7	21 18	0 47	13 36	1 15	11 57	1 14	21 29	1 9	5 49	0 46	14 59	0 19	4 19	16 25	18 28	18 11	20 1	16 54	2 33
F 13	21 24	3 27	4 53	20 15	2 58	21 5	0 49	13 23	1 14	11 58	1 14	21 29	1 9	5 48	0 46	14 58	0 19	4 19	16 24	18 26	18 10	20 1	16 55	2 33
S 14	21 15	0n57	4 28	20 25	2 48	20 52	0 51	13 10	1 14	11 59	1 13	21 30	1 9	5 47	0 46	14 57	0 19	4 20	16 24	18 24	18 9	20 0	16 55	2 33
S 15	21 5	5 23	3 48	20 35	2 37	20 38	0 53	12 57	1 14	12 0	1 13	21 30	1 9	5 46	0 46	14 57	0 19	4 20	16 23	18 23	18 8	19 59	16 55	2 33
M16	20 55	9 41	2 56	20 44	2 27	20 24	0 55	12 43	1 13	12 1	1 13	21 31	1 9	5 45	0 46	14 56	0 19	4 20	16 23	18 23	18 8	19 59	16 56	2 33
T 17	20 44	13 37	1 53	20 53	2 15	20 9	0 57	12 30	1 13	12 2	1 13	21 31	1 8	5 44	0 46	14 56	0 19	4 21	16 22	18 23	18 7	19 58	16 56	2 34
W18	20 33	16 55	0 42	21 1	2 4	19 54	0 58	12 17	1 13	12 3	1 12	21 32	1 8	5 43	0 46	14 55	0 19	4 21	16 22	18 23	18 6	19 57	16 56	2 34
T 19	20 22	19 17	0s33	21 8	1 52	19 38	1 0	12 3	1 12	12 4	1 12	21 32	1 8	5 42	0 46	14 54	0 19	4 21	16 21	18 23	18 5	19 56	16 57	2 34
F 20	20 11	20 28	1 48	21 14	1 41	19 21	1 2	11 50	1 12	12 6	1 12	21 33	1 8	5 41	0 46	14 54	0 19	4 22	16 21	18 23	18 4	19 56	16 57	2 34
S 21	19 59	20 15	2 58	21 19	1 28	19 4	1 4	11 36	1 12	12 7	1 12	21 33	1 8	5 40	0 46	14 53	0 19	4 22	16 20	18 22	18 4	19 55	16 57	2 34
S 22	19 47	18 36	3 55	21 23	1 16	18 46	1 5	11 22	1 11	12 8	1 11	21 34	1 8	5 39	0 46	14 52	0 19	4 23	16 20	18 20	18 3	19 54	16 58	2 35
M23	19 34	15 40	4 37	21 25	1 4	18 28	1 7	11 8	1 11	12 10	1 11	21 34	1 8	5 38	0 46	14 52	0 19	4 23	16 19	18 18	18 2	19 53	16 58	2 35
T 24	19 22	11 43	4 59	21 25	0 52	18 10	1 9	10 55	1 11	12 11	1 11	21 35	1 8	5 37	0 46	14 51	0 19	4 23	16 19	18 15	18 1	19 52	16 58	2 35
W25	19 8	7 7	5 1	21 24	0 40	17 50	1 10	10 41	1 10	12 13	1 11	21 35	1 7	5 35	0 46	14 51	0 19	4 24	16 18	18 13	18 0	19 52	16 58	2 35
T 26	18 55	2 15	4 43	21 21	0 28	17 31	1 12	10 27	1 10	12 14	1 10	21 36	1 7	5 34	0 46	14 50	0 19	4 24	16 18	18 11	17 59	19 51	16 59	2 35
F 27	18 41	2s35	4 9	21 16	0 16	17 11	1 13	10 13	1 10	12 16	1 10	21 36	1 7	5 33	0 46	14 49	0 19	4 25	16 17	18 9	17 59	19 50	16 59	2 36
S 28	18 27	7 8	3 23	21 9	0 4	16 50	1 14	9 59	1 9	12 18	1 10	21 37	1 7	5 32	0 46	14 49	0 19	4 25	16 17	18 8	17 58	19 49	16 59	2 36
S 29	18 13	11 13	2 27	20 59	0n 7	16 29	1 16	9 45	1 9	12 20	1 10	21 37	1 7	5 31	0 46	14 48	0 19	4 26	16 16	18 7	17 57	19 49	16 59	2 36
M30	17 58	14 40	1 25	20 47	0 18	16 7	1 17	9 30	1 9	12 21	1 10	21 38	1 7	5 29	0 46	14 47	0 19	4 26	16 16	18 7	17 56	19 48	16 59	2 36
T 31	17n43	17s23	0s22	20n33	0n29	15n45	1n18	9n16	1n 8	12s23	1n 9	21s38	1n 7	5n28	0n46	14n47	0s19	4s26	16n15	18s 7	17s55	19s47	16n59	2s37

Julian Day Number = 3081769.5, Delta T = 02h41m58s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'01, Lahiri = 48°03'02

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

AUGUST 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 20	10♌24'22	29♏59	1♌34	21♌44	9♍23	6♏20	11°R14	17♍53	18♌44	2°R 9	22°R 3	21♏16	2♑48	28♉ 3	W 1
T 2	20 45 16	11°21'39	11♐51	3°40	22°58	10° 0	6°25	11♑10	17°56	18°47	2♐ 9	22♏ 2	21°13	2°55	28° 5	T 2
F 3	20 49 13	12°18'55	23°40	5°48	24°12	10°38	6°31	11° 7	17°59	18°49	2° 8	21°58	21°10	3° 2	28° 6	F 3
S 4	20 53 9	13°16'12	5♑29	7°57	25°25	11°15	6°36	11° 3	18° 2	18°51	2° 8	21°52	21° 7	3° 8	28° 8	S 4
S 5	20 57 6	14°13'28	17°23	10° 7	26°39	11°53	6°42	11° 0	18° 5	18°53	2° 8	21°43	21° 3	3°15	28° 9	S 5
M 6	21 1 2	15°10'44	29°23	12°17	27°53	12°30	6°48	10°57	18° 9	18°55	2° 8	21°32	21° 0	3°22	28°11	M 6
T 7	21 4 59	16° 8'00	11♒32	14°27	29° 6	13° 8	6°54	10°53	18°12	18°58	2° 7	21°19	20°57	3°28	28°12	T 7
W 8	21 8 56	17° 5'16	23°51	16°36	0♓20	13°45	7° 0	10°50	18°15	19° 0	2° 7	21° 6	20°54	3°35	28°14	W 8
T 9	21 12 52	18° 2'33	6♓20	18°45	1°33	14°23	7° 6	10°47	18°19	19° 2	2° 7	20°53	20°51	3°42	28°15	T 9
F 10	21 16 49	18°59'49	19° 0	20°54	2°47	15° 0	7°13	10°44	18°22	19° 4	2° 7	20°42	20°47	3°48	28°16	F 10
S 11	21 20 45	19°57'06	1♈51	23° 2	4° 1	15°38	7°19	10°41	18°25	19° 7	2°D 7	20°34	20°44	3°55	28°17	S 11
S 12	21 24 42	20°54'23	14°54	25° 8	5°14	16°15	7°26	10°38	18°29	19° 9	2° 7	20°28	20°41	4° 2	28°18	S 12
M13	21 28 38	21°51'41	28° 9	27°13	6°28	16°53	7°33	10°36	18°32	19°11	2° 7	20°25	20°38	4° 8	28°19	M13
T 14	21 32 35	22°49'00	11♉39	29°17	7°42	17°30	7°39	10°33	18°36	19°13	2° 7	20°24	20°35	4°15	28°20	T 14
W15	21 36 31	23°46'19	25°24	1♍20	8°55	18° 8	7°47	10°30	18°39	19°16	2° 7	20°24	20°32	4°22	28°21	W15
T 16	21 40 28	24°43'39	9♊25	3°20	10° 9	18°46	7°54	10°28	18°42	19°18	2° 8	20°23	20°28	4°28	28°22	T 16
F 17	21 44 25	25°40'59	23°43	5°20	11°22	19°23	8° 1	10°25	18°46	19°20	2° 8	20°21	20°25	4°35	28°23	F 17
S 18	21 48 21	26°38'20	8♋16	7°17	12°36	20° 1	8° 9	10°23	18°49	19°22	2° 8	20°17	20°22	4°42	28°24	S 18
S 19	21 52 18	27°35'42	22°59	9°13	13°49	20°38	8°16	10°20	18°53	19°24	2° 8	20°10	20°19	4°49	28°24	S 19
M20	21 56 14	28°33'05	7♌46	11° 7	15° 3	21°16	8°24	10°18	18°56	19°27	2° 8	20° 1	20°16	4°55	28°25	M20
T 21	22 0 11	29°30'28	22°29	13° 0	16°17	21°54	8°32	10°16	19° 0	19°29	2° 9	19°50	20°13	5° 2	28°26	T 21
W22	22 4 7	0♍27'52	7♍ 1	14°50	17°30	22°31	8°40	10°14	19° 4	19°31	2° 9	19°39	20° 9	5° 9	28°26	W22
T 23	22 8 4	1°25'16	21°13	16°39	18°44	23° 9	8°48	10°12	19° 7	19°33	2°10	19°29	20° 6	5°15	28°27	T 23
F 24	22 12 0	2°22'40	5♎ 2	18°27	19°57	23°47	8°56	10°10	19°11	19°35	2°10	19°20	20° 3	5°22	28°27	F 24
S 25	22 15 57	3°20'05	18°25	20°12	21°11	24°24	9° 4	10° 8	19°14	19°38	2°10	19°15	20° 0	5°29	28°28	S 25
S 26	22 19 54	4°17'31	1♏22	21°56	22°24	25° 2	9°13	10° 7	19°18	19°40	2°11	19°11	19°57	5°35	28°28	S 26
M27	22 23 50	5°14'57	13°56	23°38	23°38	25°40	9°21	10° 5	19°22	19°42	2°11	19°D10	19°53	5°42	28°28	M27
T 28	22 27 47	6°12'24	26°11	25°19	24°51	26°17	9°30	10° 3	19°25	19°44	2°12	19°10	19°50	5°49	28°28	T 28
W29	22 31 43	7° 9'51	8♐13	26°57	26° 5	26°55	9°38	10° 2	19°29	19°46	2°13	19°R10	19°47	5°55	28°29	W29
T 30	22 35 40	8° 7'18	20° 6	28°34	27°18	27°33	9°47	10° 1	19°33	19°48	2°13	19°10	19°44	6° 2	28°29	T 30
F 31	22 39 36	9♍ 4'46	1♑56	0♎10	28♍32	28♍11	9♏56	9♑59	19♍36	19♌51	2♐14	19♏ 7	19♏41	6♑ 9	28♉29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n28	19s16	0n42	20n16	0n39	15n23	1n19	9n 2	1n 8	12s25	1n 9	21s38	1n 7	5n27	0n46	14n46	0s19	4s27	16n15	18s 7	17s55	19s46	17n 0	2s37
T 2	17 13	20 18	1 43	19 56	0 49	15 0	1 21	8 48	1 8	12 27	1 9	21 39	1 6	5 26	0 46	14 45	0 19	4 27	16 14	18 6	17 54	19 45	17 0	2 37
F 3	16 57	20 25	2 39	19 34	0 57	14 37	1 22	8 33	1 7	12 29	1 9	21 39	1 6	5 25	0 46	14 45	0 19	4 28	16 13	18 5	17 53	19 45	17 0	2 37
S 4	16 41	19 38	3 28	19 10	1 6	14 14	1 23	8 19	1 7	12 31	1 8	21 40	1 6	5 23	0 46	14 44	0 19	4 28	16 13	18 4	17 52	19 44	17 0	2 37
S 5	16 25	17 59	4 9	18 43	1 13	13 50	1 23	8 4	1 7	12 33	1 8	21 40	1 6	5 22	0 46	14 43	0 19	4 29	16 12	18 2	17 51	19 43	17 0	2 38
M 6	16 8	15 33	4 38	18 14	1 20	13 25	1 24	7 50	1 6	12 35	1 8	21 41	1 6	5 21	0 46	14 43	0 19	4 29	16 12	17 59	17 50	19 42	17 0	2 38
T 7	15 51	12 25	4 56	17 43	1 26	13 1	1 25	7 35	1 6	12 37	1 8	21 41	1 6	5 19	0 46	14 42	0 19	4 30	16 11	17 55	17 50	19 41	17 0	2 38
W 8	15 34	8 43	5 0	17 10	1 31	12 36	1 26	7 21	1 6	12 39	1 7	21 41	1 6	5 18	0 46	14 41	0 19	4 31	16 11	17 52	17 49	19 41	17 0	2 38
T 9	15 17	4 37	4 49	16 35	1 36	12 10	1 27	7 6	1 5	12 42	1 7	21 42	1 5	5 17	0 45	14 41	0 19	4 31	16 10	17 49	17 48	19 40	17 0	2 39
F 10	14 59	0 15	4 25	15 58	1 39	11 45	1 27	6 51	1 5	12 44	1 7	21 42	1 5	5 16	0 45	14 40	0 19	4 32	16 9	17 46	17 47	19 39	17 0	2 39
S 11	14 42	4n12	3 47	15 20	1 42	11 19	1 28	6 36	1 4	12 46	1 7	21 42	1 5	5 14	0 45	14 39	0 19	4 32	16 9	17 43	17 46	19 38	17 0	2 39
S 12	14 24	8 31	2 56	14 40	1 44	10 52	1 28	6 22	1 4	12 49	1 7	21 43	1 5	5 13	0 45	14 38	0 19	4 33	16 8	17 42	17 45	19 37	17 0	2 39
M13	14 5	12 30	1 55	13 59	1 46	10 26	1 29	6 7	1 4	12 51	1 6	21 43	1 5	5 12	0 45	14 38	0 19	4 33	16 8	17 41	17 45	19 36	17 0	2 39
T 14	13 47	15 55	0 46	13 17	1 46	9 59	1 29	5 52	1 3	12 53	1 6	21 44	1 5	5 10	0 45	14 37	0 19	4 34	16 7	17 41	17 44	19 36	17 0	2 40
W15	13 28	18 30	0s26	12 33	1 46	9 32	1 29	5 37	1 3	12 56	1 6	21 44	1 5	5 9	0 45	14 36	0 19	4 34	16 7	17 41	17 43	19 35	17 0	2 40
T 16	13 9	20 2	1 39	11 50	1 45	9 5	1 29	5 22	1 3	12 58	1 6	21 44	1 4	5 7	0 45	14 36	0 19	4 35	16 6	17 41	17 42	19 34	17 0	2 40
F 17	12 50	20 18	2 46	11 5	1 44	8 37	1 30	5 7	1 2	13 1	1 6	21 45	1 4	5 6	0 45	14 35	0 19	4 36	16 5	17 40	17 41	19 33	17 0	2 40
S 18	12 31	19 14	3 44	10 20	1 42	8 9	1 30	4 52	1 2	13 3	1 5	21 45	1 4	5 5	0 45	14 34	0 19	4 36	16 5	17 39	17 40	19 32	17 0	2 41
S 19	12 12	16 52	4 28	9 34	1 39	7 41	1 30	4 37	1 2	13 6	1 5	21 45	1 4	5 3	0 45	14 34	0 19	4 37	16 4	17 37	17 40	19 31	17 0	2 41
M20	11 52	13 25	4 54	8 48	1 36	7 13	1 30	4 22	1 1	13 9	1 5	21 46	1 4	5 2	0 45	14 33	0 19	4 38	16 4	17 35	17 39	19 30	17 0	2 41
T 21	11 32	9 8	5 1	8 2	1 32	6 45	1 30	4 7	1 1	13 11	1 5	21 46	1 4	5 1	0 45	14 32	0 19	4 38	16 3	17 32	17 38	19 30	17 0	2 41
W22	11 12	4 24	4 47	7 16	1 27	6 16	1 29	3 52	1 0	13 14	1 5	21 46	1 3	4 59	0 45	14 32	0 19	4 39	16 3	17 29	17 37	19 29	17 0	2 41
T 23	10 52	0s29	4 17	6 29	1 23	5 47	1 29	3 37	1 0	13 17	1 4	21 47	1 3	4 58	0 45	14 31	0 19	4 39	16 2	17 26	17 36	19 28	17 0	2 42
F 24	10 32	5 13	3 31	5 43	1 17	5 18	1 29	3 22	1 0	13 20	1 4	21 47	1 3	4 56	0 45	14 30	0 19	4 40	16 1	17 24	17 35	19 27	17 0	2 42
S 25	10 11	9 33	2 35	4 57	1 12	4 49	1 28	3 7	0 59	13 22	1 4	21 47	1 3	4 55	0 45	14 30	0 19	4 41	16 1	17 22	17 35	19 26	17 0	2 42
S 26	9 51	13 18	1 33	4 10	1 5	4 20	1 28	2 52	0 59	13 25	1 4	21 48	1 3	4 54	0 45	14 29	0 19	4 41	16 0	17 22	17 34	19 25	16 59	2 42
M27	9 30	16 19	0 28	3 24	0 59	3 51	1 27	2 36	0 59	13 28	1 4	21 48	1 3	4 52	0 45	14 28	0 19	4 42	16 0	17 21	17 33	19 24	16 59	2 43
T 28	9 9	18 31	0n37	2 39	0 52	3 21	1 27	2 21	0 58	13 31	1 3	21 48	1 2	4 51	0 45	14 28	0 19	4 43	15 59	17 21	17 32	19 23	16 59	2 43
W29	8 48	19 50	1 39	1 53	0 45	2 52	1 26	2 6	0 58	13 34	1 3	21 48	1 2	4 49	0 45	14 27	0 19	4 43	15 58	17 21	17 31	19 22	16 59	2 43
T 30	8 27	20 15	2 37	1 8	0 37	2 22	1 25	1 51	0 57	13 37	1 3	21 49	1 2	4 48	0 45	14 26	0 19	4 44	15 58	17 21	17 30	19 22	16 59	2 43
F 31	8n 6	19s45	3n27	0n23	0n30	1n52	1n25	1n36	0n57	13s40	1n 3	21s49	1n 2	4n46	0n45	14n26	0s19	4s45	15n57	17s20	17s29	19s21	16n58	2s44

Julian Day Number = 3081800.5, Delta T = 02h41m59s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'06, Lahiri = 48°03'06

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

SEPTEMBER 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 33	10♍ 2'15	13♉48	1♎44	29♍45	28♍48	10♏ 5	9°R58	19♍40	19♘53	2♐15	19°R 3	19♏38	6♉15	28°R29	S 1
S 2	22 47 29	10°59'45	25°45	3°16	0♎59	29°26	10°14	9♉57	19°44	19°55	2°15	18♏55	19°34	6°22	28♋29	S 2
M 3	22 51 26	11°57'15	7♒52	4°46	2°12	0♎ 4	10°24	9°56	19°47	19°57	2°16	18°46	19°31	6°29	28°29	M 3
T 4	22 55 23	12°54'45	20°11	6°15	3°26	0°42	10°33	9°55	19°51	19°59	2°17	18°35	19°28	6°35	28°28	T 4
W 5	22 59 19	13°52'17	2♓43	7°41	4°39	1°19	10°43	9°55	19°55	20° 1	2°18	18°24	19°25	6°42	28°28	W 5
T 6	23 3 16	14°49'49	15°28	9° 7	5°52	1°57	10°52	9°54	19°58	20° 3	2°19	18°13	19°22	6°49	28°28	T 6
F 7	23 7 12	15°47'23	28°27	10°30	7° 6	2°35	11° 2	9°53	20° 2	20° 5	2°19	18° 3	19°18	6°56	28°28	F 7
S 8	23 11 9	16°44'57	11♈39	11°52	8°19	3°13	11°11	9°53	20° 6	20° 7	2°20	17°56	19°15	7° 2	28°27	S 8
S 9	23 15 5	17°42'33	25° 1	13°12	9°32	3°51	11°21	9°52	20°10	20° 9	2°21	17°52	19°12	7° 9	28°27	S 9
M10	23 19 2	18°40'10	8♉34	14°30	10°46	4°29	11°31	9°52	20°13	20°11	2°22	17°49	19° 9	7°16	28°26	M10
T 11	23 22 58	19°37'48	22°17	15°46	11°59	5° 7	11°41	9°52	20°17	20°13	2°23	17°D49	19° 6	7°22	28°26	T 11
W12	23 26 55	20°35'28	6♊10	17° 0	13°12	5°44	11°51	9°52	20°21	20°15	2°24	17°50	19° 3	7°29	28°25	W12
T 13	23 30 51	21°33'10	20°11	18°12	14°26	6°22	12° 2	9°D52	20°25	20°17	2°25	17°R50	18°59	7°36	28°25	T 13
F 14	23 34 48	22°30'52	4♋21	19°22	15°39	7° 0	12°12	9°52	20°28	20°19	2°27	17°50	18°56	7°42	28°24	F 14
S 15	23 38 45	23°28'37	18°38	20°30	16°52	7°38	12°22	9°52	20°32	20°21	2°28	17°47	18°53	7°49	28°23	S 15
S 16	23 42 41	24°26'23	3♌ 0	21°35	18° 5	8°16	12°33	9°52	20°36	20°23	2°29	17°43	18°50	7°56	28°22	S 16
M17	23 46 38	25°24'10	17°22	22°38	19°19	8°54	12°43	9°53	20°39	20°25	2°30	17°36	18°47	8° 2	28°21	M17
T 18	23 50 34	26°21'59	1♍39	23°39	20°32	9°32	12°54	9°53	20°43	20°27	2°31	17°28	18°44	8° 9	28°20	T 18
W19	23 54 31	27°19'49	15°47	24°37	21°45	10°10	13° 4	9°54	20°47	20°29	2°33	17°20	18°40	8°16	28°19	W19
T 20	23 58 27	28°17'40	29°40	25°32	22°58	10°48	13°15	9°55	20°51	20°31	2°34	17°13	18°37	8°22	28°18	T 20
F 21	0 2 24	29°15'33	13♎14	26°25	24°11	11°26	13°26	9°55	20°54	20°32	2°35	17° 7	18°34	8°29	28°17	F 21
S 22	0 6 20	0♎13'27	26°27	27°14	25°25	12° 5	13°37	9°56	20°58	20°34	2°37	17° 3	18°31	8°36	28°16	S 22
S 23	0 10 17	1°11'23	9♏19	28° 0	26°38	12°43	13°48	9°57	21° 2	20°36	2°38	17° 1	18°28	8°43	28°15	S 23
M24	0 14 14	2° 9'19	21°51	28°42	27°51	13°21	13°59	9°58	21° 5	20°38	2°39	17°D 0	18°24	8°49	28°14	M24
T 25	0 18 10	3° 7'17	4♐ 6	29°21	29° 4	13°59	14°10	9°59	21° 9	20°40	2°41	17° 1	18°21	8°56	28°12	T 25
W26	0 22 7	4° 5'16	16° 8	29°56	0♏17	14°37	14°21	10° 1	21°13	20°41	2°42	17° 3	18°18	9° 3	28°11	W26
T 27	0 26 3	5° 3'17	28° 3	0♏26	1°30	15°15	14°33	10° 2	21°16	20°43	2°44	17° 4	18°15	9° 9	28°10	T 27
F 28	0 30 0	6° 1'19	9♉54	0°53	2°43	15°53	14°44	10° 4	21°20	20°45	2°45	17°R 4	18°12	9°16	28° 8	F 28
S 29	0 33 56	6°59'21	21°47	1°14	3°56	16°32	14°55	10° 5	21°24	20°46	2°47	17° 3	18° 9	9°23	28° 7	S 29
S 30	0 37 53	7♎57'26	3♒46	1♏30	5♏ 9	17♎10	15♏ 7	10♉ 7	21♍27	20♘48	2♐48	17♏ 0	18♏ 5	9♉29	28♋ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n44	18s24	4n 8	0s21	0n22	1n23	1n24	1n20	0n57	13s43	1n 3	21s49	1n 2	4n45	0n45	14n25	0s19	4s45	15n57	17s19	17s29	19s20	16n58	2s44
S 2	7 23	16 14	4 39	1 5	0 13	0 53	1 23	1 5	0 56	13 46	1 3	21 49	1 2	4 43	0 45	14 24	0 19	4 46	15 56	17 17	17 28	19 19	16 58	2 44
M 3	7 1	13 20	4 57	1 48	0 5	0 23	1 22	0 50	0 56	13 49	1 2	21 50	1 1	4 42	0 45	14 24	0 19	4 47	15 56	17 15	17 27	19 18	16 58	2 44
T 4	6 39	9 50	5 3	2 31	0s 4	0s 7	1 21	0 35	0 55	13 52	1 2	21 50	1 1	4 41	0 45	14 23	0 19	4 47	15 55	17 12	17 26	19 17	16 57	2 45
W 5	6 17	5 50	4 54	3 13	0 13	0 37	1 19	0 19	0 55	13 55	1 2	21 50	1 1	4 39	0 45	14 22	0 19	4 48	15 54	17 9	17 25	19 16	16 57	2 45
T 6	5 55	1 31	4 30	3 55	0 22	1 7	1 18	0 4	0 55	13 58	1 2	21 50	1 1	4 38	0 45	14 22	0 19	4 49	15 54	17 6	17 24	19 15	16 57	2 45
F 7	5 33	2n56	3 52	4 36	0 31	1 37	1 17	0s11	0 54	14 1	1 2	21 51	1 1	4 36	0 45	14 21	0 19	4 50	15 53	17 3	17 23	19 14	16 57	2 45
S 8	5 11	7 20	3 1	5 16	0 41	2 7	1 16	0 26	0 54	14 4	1 2	21 51	1 1	4 35	0 45	14 21	0 19	4 50	15 53	17 1	17 23	19 13	16 56	2 45
S 9	4 49	11 27	1 59	5 56	0 50	2 36	1 14	0 42	0 53	14 7	1 1	21 51	1 0	4 33	0 45	14 20	0 19	4 51	15 52	17 0	17 22	19 12	16 56	2 46
M10	4 27	15 0	0 49	6 35	1 0	3 6	1 13	0 57	0 53	14 11	1 1	21 51	1 0	4 32	0 45	14 19	0 19	4 52	15 52	16 59	17 21	19 11	16 56	2 46
T 11	4 4	17 47	0s24	7 13	1 9	3 36	1 11	1 12	0 53	14 14	1 1	21 51	1 0	4 30	0 45	14 19	0 19	4 52	15 51	16 59	17 20	19 10	16 55	2 46
W12	3 42	19 33	1 37	7 50	1 19	4 6	1 9	1 28	0 52	14 17	1 1	21 51	1 0	4 29	0 45	14 18	0 19	4 53	15 51	16 59	17 19	19 9	16 55	2 46
T 13	3 19	20 7	2 44	8 27	1 29	4 36	1 8	1 43	0 52	14 20	1 1	21 52	1 0	4 28	0 45	14 17	0 19	4 54	15 50	16 59	17 18	19 9	16 55	2 47
F 14	2 57	19 26	3 43	9 2	1 39	5 5	1 6	1 58	0 51	14 23	1 1	21 52	1 0	4 26	0 45	14 17	0 19	4 55	15 50	16 59	17 17	19 8	16 54	2 47
S 15	2 34	17 30	4 28	9 37	1 49	5 35	1 4	2 13	0 51	14 27	1 0	21 52	0 59	4 25	0 45	14 16	0 19	4 55	15 49	16 59	17 17	19 7	16 54	2 47
S 16	2 11	14 29	4 56	10 10	1 58	6 4	1 2	2 28	0 51	14 30	1 0	21 52	0 59	4 23	0 45	14 16	0 19	4 56	15 48	16 57	17 16	19 6	16 53	2 47
M17	1 49	10 37	5 6	10 43	2 8	6 33	1 1	2 44	0 50	14 33	1 0	21 52	0 59	4 22	0 45	14 15	0 19	4 57	15 48	16 55	17 15	19 5	16 53	2 48
T 18	1 26	6 9	4 57	11 14	2 18	7 2	0 59	2 59	0 50	14 37	1 0	21 52	0 59	4 20	0 45	14 14	0 19	4 58	15 47	16 53	17 14	19 4	16 53	2 48
W19	1 3	1 24	4 30	11 44	2 27	7 31	0 57	3 14	0 49	14 40	1 0	21 53	0 59	4 19	0 45	14 14	0 19	4 58	15 47	16 51	17 13	19 3	16 52	2 48
T 20	0 40	3s21	3 47	12 13	2 37	8 0	0 54	3 29	0 49	14 43	1 0	21 53	0 59	4 17	0 45	14 13	0 19	4 59	15 46	16 49	17 12	19 2	16 52	2 48
F 21	0 18	7 49	2 52	12 41	2 46	8 29	0 52	3 44	0 49	14 47	1 0	21 53	0 58	4 16	0 45	14 13	0 19	5 0	15 46	16 47	17 11	19 1	16 51	2 48
S 22	0s 5	11 48	1 49	13 7	2 55	8 58	0 50	3 59	0 48	14 50	0 59	21 53	0 58	4 15	0 45	14 12	0 19	5 0	15 45	16 46	17 11	19 0	16 51	2 49
S 23	0 28	15 7	0 42	13 32	3 4	9 26	0 48	4 15	0 48	14 53	0 59	21 53	0 58	4 13	0 45	14 12	0 19	5 1	15 45	16 46	17 10	18 59	16 50	2 49
M24	0 51	17 38	0n26	13 55	3 13	9 54	0 46	4 30	0 47	14 57	0 59	21 53	0 58	4 12	0 45	14 11	0 19	5 2	15 44	16 45	17 9	18 58	16 50	2 49
T 25	1 14	19 16	1 31	14 17	3 21	10 22	0 43	4 45	0 47	15 0	0 59	21 53	0 58	4 10	0 45	14 10	0 19	5 3	15 44	16 46	17 8	18 57	16 49	2 49
W26	1 37	20 0	2 31	14 37	3 30	10 50	0 41	5 0	0 46	15 3	0 59	21 53	0 57	4 9	0 45	14 10	0 19	5 3	15 43	16 46	17 7	18 56	16 49	2 50
T 27	1 59	19 48	3 24	14 55	3 37	11 17	0 38	5 15	0 46	15 7	0 59	21 53	0 57	4 7	0 45	14 9	0 19	5 4	15 43	16 46	17 6	18 55	16 48	2 50
F 28	2 22	18 44	4 8	15 11	3 44	11 44	0 36	5 30	0 46	15 10	0 59	21 53	0 57	4 6	0 45	14 9	0 19	5 5	15 42	16 47	17 5	18 54	16 48	2 50
S 29	2 45	16 51	4 41	15 24	3 51	12 11	0 33	5 45	0 45	15 14	0 59	21 53	0 57	4 5	0 45	14 8	0 19	5 6	15 42	16 46	17 4	18 53	16 47	2 50
S 30	3s 8	14s13	5n 2	15s36	3s57	12s38	0n31	5s59	0n45	15s17	0n58	21s53	0n57	4n 3	0n45	14n 8	0s19	5s 6	15n42	16s45	17s 4	18s52	16n47	2s50

Julian Day Number = 3081831.5, Delta T = 02h42m00s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'10, Lahiri = 48°03'10

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

OCTOBER 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 49	8♎55'31	15♒57	1♏41	6♏22	17♎48	15♏18	10♑ 9	21♍31	20♌50	2♐50	16°R55	18♏ 2	9♑36	28°R 4	M 1
T 2	0 45 46	9°53'38	28°22	1°R47	7°35	18°26	15°30	10°10	21°34	20°51	2°52	16♏50	17°59	9°43	28♉ 2	T 2
W 3	0 49 42	10°51'46	11♓ 4	1°46	8°48	19° 5	15°42	10°12	21°38	20°53	2°53	16°44	17°56	9°49	28° 0	W 3
T 4	0 53 39	11°49'56	24° 3	1°40	10° 1	19°43	15°53	10°14	21°42	20°54	2°55	16°38	17°53	9°56	27°58	T 4
F 5	0 57 36	12°48'07	7♈21	1°27	11°14	20°21	16° 5	10°16	21°45	20°56	2°57	16°33	17°50	10° 3	27°57	F 5
S 6	1 1 32	13°46'20	20°54	1° 7	12°27	21° 0	16°17	10°19	21°49	20°58	2°58	16°29	17°46	10°10	27°55	S 6
S 7	1 5 29	14°44'35	4♉42	0°41	13°40	21°38	16°29	10°21	21°52	20°59	3° 0	16°27	17°43	10°16	27°53	S 7
M 8	1 9 25	15°42'51	18°40	0° 8	14°53	22°16	16°41	10°23	21°56	21° 0	3° 2	16°D27	17°40	10°23	27°51	M 8
T 9	1 13 22	16°41'09	2♊46	29♎29	16° 6	22°55	16°53	10°26	21°59	21° 2	3° 4	16°27	17°37	10°30	27°49	T 9
W10	1 17 18	17°39'30	16°57	28°44	17°18	23°33	17° 5	10°28	22° 3	21° 3	3° 6	16°29	17°34	10°36	27°47	W10
T 11	1 21 15	18°37'52	1♋11	27°54	18°31	24°12	17°17	10°31	22° 6	21° 5	3° 7	16°30	17°30	10°43	27°45	T 11
F 12	1 25 11	19°36'16	15°24	26°58	19°44	24°50	17°29	10°34	22° 9	21° 6	3° 9	16°R31	17°27	10°50	27°43	F 12
S 13	1 29 8	20°34'43	29°34	25°59	20°57	25°29	17°41	10°37	22°13	21° 7	3°11	16°31	17°24	10°56	27°41	S 13
S 14	1 33 5	21°33'11	13♌41	24°57	22° 9	26° 7	17°53	10°40	22°16	21° 9	3°13	16°29	17°21	11° 3	27°39	S 14
M15	1 37 1	22°31'42	27°40	23°54	23°22	26°46	18° 5	10°43	22°20	21°10	3°15	16°27	17°18	11°10	27°37	M15
T 16	1 40 58	23°30'14	11♍31	22°51	24°35	27°24	18°18	10°46	22°23	21°11	3°17	16°24	17°15	11°16	27°34	T 16
W17	1 44 54	24°28'49	25°11	21°49	25°48	28° 3	18°30	10°49	22°26	21°12	3°19	16°21	17°11	11°23	27°32	W17
T 18	1 48 51	25°27'25	8♎38	20°50	27° 0	28°42	18°42	10°52	22°30	21°14	3°21	16°18	17° 8	11°30	27°30	T 18
F 19	1 52 47	26°26'04	21°50	19°56	28°13	29°20	18°55	10°56	22°33	21°15	3°23	16°15	17° 5	11°37	27°27	F 19
S 20	1 56 44	27°24'44	4♏46	19° 8	29°25	29°59	19° 7	10°59	22°36	21°16	3°25	16°14	17° 2	11°43	27°25	S 20
S 21	2 0 40	28°23'26	17°26	18°28	0♐38	0♏38	19°20	11° 3	22°39	21°17	3°27	16°D14	16°59	11°50	27°23	S 21
M22	2 4 37	29°22'10	29°50	17°55	1°51	1°16	19°32	11° 6	22°42	21°18	3°29	16°14	16°55	11°57	27°20	M22
T 23	2 8 33	0♏20'56	12♐ 2	17°32	3° 3	1°55	19°45	11°10	22°46	21°19	3°31	16°15	16°52	12° 3	27°18	T 23
W24	2 12 30	1°19'44	24° 3	17°19	4°16	2°34	19°57	11°14	22°49	21°20	3°33	16°16	16°49	12°10	27°15	W24
T 25	2 16 27	2°18'33	5♑56	17°D16	5°28	3°13	20°10	11°18	22°52	21°21	3°36	16°18	16°46	12°17	27°13	T 25
F 26	2 20 23	3°17'24	17°47	17°23	6°41	3°52	20°23	11°22	22°55	21°22	3°38	16°19	16°43	12°23	27°10	F 26
S 27	2 24 20	4°16'16	29°40	17°40	7°53	4°30	20°35	11°26	22°58	21°23	3°40	16°R19	16°40	12°30	27° 8	S 27
S 28	2 28 16	5°15'10	11♒39	18° 7	9° 6	5° 9	20°48	11°30	23° 1	21°24	3°42	16°19	16°36	12°37	27° 5	S 28
M29	2 32 13	6°14'06	23°49	18°43	10°18	5°48	21° 1	11°34	23° 4	21°25	3°44	16°19	16°33	12°44	27° 2	M29
T 30	2 36 9	7°13'03	6♓15	19°28	11°30	6°27	21°14	11°38	23° 7	21°26	3°46	16°18	16°30	12°50	27° 0	T 30
W31	2 40 6	8♏12'02	18♓59	20♎22	12♐43	7♏ 6	21♏26	11♑43	23♍10	21♌26	3♐49	16♏17	16♏27	12♑57	26♉57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s30	10s57	5n11	15s44	4s 2	13s 4	0n28	6s14	0n44	15s21	0n58	21s53	0n57	4n 2	0n45	14n 7	0s19	5s 7	15n41	16s44	17s 3	18s51	16n46	2s51
T 2	3 53	7 10	5 4	15 50	4 7	13 31	0 26	6 29	0 44	15 24	0 58	21 53	0 56	4 0	0 45	14 7	0 19	5 8	15 41	16 43	17 2	18 50	16 46	2 51
W 3	4 16	2 58	4 43	15 53	4 10	13 56	0 23	6 44	0 43	15 27	0 58	21 54	0 56	3 59	0 45	14 6	0 19	5 9	15 40	16 41	17 1	18 49	16 45	2 51
T 4	4 38	1n27	4 7	15 53	4 13	14 22	0 20	6 59	0 43	15 31	0 58	21 54	0 56	3 58	0 45	14 6	0 19	5 9	15 40	16 39	17 0	18 48	16 44	2 51
F 5	5 1	5 55	3 17	15 50	4 14	14 47	0 17	7 13	0 43	15 34	0 58	21 54	0 56	3 56	0 45	14 5	0 19	5 10	15 39	16 38	16 59	18 47	16 44	2 51
S 6	5 23	10 10	2 15	15 43	4 14	15 12	0 15	7 28	0 42	15 38	0 58	21 54	0 56	3 55	0 45	14 5	0 19	5 11	15 39	16 37	16 58	18 46	16 43	2 52
S 7	5 45	13 58	1 4	15 33	4 12	15 36	0 12	7 43	0 42	15 41	0 58	21 53	0 56	3 54	0 45	14 4	0 19	5 11	15 38	16 36	16 57	18 45	16 43	2 52
M 8	6 8	17 1	0s12	15 19	4 10	16 0	0 9	7 57	0 41	15 45	0 58	21 53	0 56	3 52	0 45	14 4	0 19	5 12	15 38	16 36	16 57	18 44	16 42	2 52
T 9	6 30	19 4	1 28	15 1	4 5	16 24	0 6	8 12	0 41	15 48	0 57	21 53	0 55	3 51	0 45	14 3	0 19	5 13	15 38	16 36	16 56	18 43	16 41	2 52
W10	6 52	19 56	2 40	14 39	3 59	16 48	0 3	8 26	0 40	15 52	0 57	21 53	0 55	3 49	0 45	14 3	0 19	5 14	15 37	16 37	16 55	18 42	16 41	2 52
T 11	7 14	19 32	3 41	14 13	3 50	17 10	0 0	8 41	0 40	15 55	0 57	21 53	0 55	3 48	0 45	14 3	0 19	5 14	15 37	16 37	16 54	18 41	16 40	2 53
F 12	7 36	17 53	4 29	13 44	3 40	17 33	0s 3	8 55	0 39	15 58	0 57	21 53	0 55	3 47	0 45	14 2	0 19	5 15	15 36	16 37	16 53	18 40	16 40	2 53
S 13	7 58	15 9	5 1	13 11	3 28	17 55	0 6	9 9	0 39	16 2	0 57	21 53	0 55	3 46	0 46	14 2	0 19	5 16	15 36	16 37	16 52	18 38	16 39	2 53
S 14	8 20	11 33	5 14	12 36	3 15	18 17	0 9	9 24	0 39	16 5	0 57	21 53	0 55	3 44	0 46	14 1	0 19	5 16	15 36	16 37	16 51	18 37	16 38	2 53
M15	8 41	7 20	5 8	11 58	2 59	18 38	0 12	9 38	0 38	16 9	0 57	21 53	0 54	3 43	0 46	14 1	0 19	5 17	15 35	16 36	16 50	18 36	16 38	2 53
T 16	9 3	2 47	4 45	11 19	2 42	18 59	0 15	9 52	0 38	16 12	0 57	21 53	0 54	3 42	0 46	14 1	0 19	5 18	15 35	16 35	16 49	18 35	16 37	2 53
W17	9 24	1s52	4 5	10 39	2 24	19 19	0 18	10 6	0 37	16 16	0 57	21 53	0 54	3 40	0 46	14 0	0 19	5 19	15 34	16 34	16 49	18 34	16 36	2 54
T 18	9 45	6 21	3 13	9 59	2 5	19 39	0 21	10 20	0 37	16 19	0 57	21 53	0 54	3 39	0 46	14 0	0 19	5 19	15 34	16 33	16 48	18 33	16 36	2 54
F 19	10 6	10 27	2 11	9 21	1 45	19 58	0 24	10 34	0 36	16 23	0 57	21 53	0 54	3 38	0 46	13 59	0 19	5 20	15 34	16 33	16 47	18 32	16 35	2 54
S 20	10 27	13 59	1 3	8 44	1 24	20 17	0 27	10 48	0 36	16 26	0 56	21 53	0 54	3 37	0 46	13 59	0 19	5 21	15 33	16 32	16 46	18 31	16 34	2 54
S 21	10 48	16 46	0n 7	8 10	1 4	20 35	0 30	11 2	0 35	16 30	0 56	21 52	0 53	3 35	0 46	13 59	0 19	5 21	15 33	16 32	16 45	18 30	16 33	2 54
M22	11 9	18 43	1 15	7 39	0 44	20 53	0 33	11 16	0 35	16 33	0 56	21 52	0 53	3 34	0 46	13 58	0 19	5 22	15 33	16 32	16 44	18 29	16 33	2 55
T 23	11 29	19 45	2 18	7 12	0 24	21 10	0 36	11 29	0 34	16 36	0 56	21 52	0 53	3 33	0 46	13 58	0 19	5 23	15 32	16 33	16 43	18 28	16 32	2 55
W24	11 50	19 51	3 14	6 50	0 6	21 27	0 40	11 43	0 34	16 40	0 56	21 52	0 53	3 32	0 46	13 58	0 19	5 23	15 32	16 33	16 42	18 27	16 31	2 55
T 25	12 10	19 4	4 2	6 32	0n12	21 43	0 43	11 57	0 34	16 43	0 56	21 52	0 53	3 31	0 46	13 57	0 19	5 24	15 32	16 33	16 41	18 26	16 31	2 55
F 26	12 30	17 26	4 39	6 19	0 29	21 58	0 46	12 10	0 33	16 47	0 56	21 52	0 53	3 29	0 46	13 57	0 19	5 25	15 32	16 34	16 41	18 25	16 30	2 55
S 27	12 49	15 5	5 4	6 12	0 44	22 13	0 49	12 24	0 33	16 50	0 56	21 51	0 53	3 28	0 46	13 57	0 19	5 25	15 31	16 34	16 40	18 23	16 29	2 55
S 28	13 9	12 4	5 16	6 9	0 58	22 28	0 52	12 37	0 32	16 53	0 56	21 51	0 52	3 27	0 46	13 56	0 19	5 26	15 31	16 34	16 39	18 22	16 28	2 55
M29	13 28	8 30	5 14	6 11	1 10	22 41	0 55	12 50	0 32	16 57	0 56	21 51	0 52	3 26	0 46	13 56	0 19	5 27	15 31	16 34	16 38	18 21	16 28	2 56
T 30	13 48	4 31	4 58	6 18	1 21	22 55	0 58	13 3	0 31	17 0	0 56	21 51	0 52	3 25	0 46	13 56	0 19	5 27	15 30	16 33	16 37	18 20	16 27	2 56
W31	14s 7	0s13	4n27	6s29	1n30	23s 7	1s 1	13s16	0n31	17s 3	0n56	21s51	0n52	3n24	0n46	13n56	0s19	5s28	15n30	16s33	16s36	18s19	16n26	2s56

Julian Day Number = 3081861.5, Delta T = 02h42m01s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'14, Lahiri = 48°03'14

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

NOVEMBER 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 2	9♏11'03	2♈ 5	21♎23	13♐55	7♏45	21♏39	11♑47	23♍13	21♎27	3♐51	16°R16	16♏24	13♑ 4	26°R54	T 1
F 2	2 47 59	10°10'05	15°34	22°30	15° 7	8°24	21°52	11°52	23°15	21°28	3°53	16♏15	16°21	13°10	26♉51	F 2
S 3	2 51 56	11° 9'10	29°24	23°44	16°19	9° 3	22° 5	11°56	23°18	21°29	3°55	16°15	16°17	13°17	26°49	S 3
S 4	2 55 52	12° 8'16	13♉34	25° 3	17°32	9°42	22°18	12° 1	23°21	21°29	3°58	16°D14	16°14	13°24	26°46	S 4
M 5	2 59 49	13° 7'24	27°58	26°26	18°44	10°21	22°31	12° 5	23°24	21°30	4° 0	16°14	16°11	13°30	26°43	M 5
T 6	3 3 45	14° 6'35	12♊33	27°54	19°56	11° 0	22°44	12°10	23°26	21°31	4° 2	16°15	16° 8	13°37	26°40	T 6
W 7	3 7 42	15° 5'47	27°11	29°25	21° 8	11°39	22°56	12°15	23°29	21°31	4° 5	16°15	16° 5	13°44	26°38	W 7
T 8	3 11 38	16° 5'02	11♋46	0♏59	22°20	12°18	23° 9	12°20	23°32	21°32	4° 7	16°R15	16° 1	13°51	26°35	T 8
F 9	3 15 35	17° 4'19	26°14	2°34	23°32	12°58	23°22	12°25	23°34	21°32	4° 9	16°15	15°58	13°57	26°32	F 9
S 10	3 19 31	18° 3'38	10♌30	4°12	24°44	13°37	23°35	12°30	23°37	21°33	4°12	16°15	15°55	14° 4	26°29	S 10
S 11	3 23 28	19° 2'59	24°32	5°52	25°56	14°16	23°48	12°35	23°39	21°33	4°14	16°D15	15°52	14°11	26°26	S 11
M12	3 27 25	20° 2'23	8♍19	7°32	27° 8	14°55	24° 1	12°40	23°42	21°34	4°16	16°15	15°49	14°17	26°23	M12
T 13	3 31 21	21° 1'48	21°51	9°13	28°20	15°35	24°14	12°46	23°44	21°34	4°19	16°15	15°46	14°24	26°20	T 13
W14	3 35 18	22° 1'16	5♎ 7	10°55	29°32	16°14	24°27	12°51	23°47	21°34	4°21	16°16	15°42	14°31	26°18	W14
T 15	3 39 14	23° 0'46	18° 9	12°37	0♑44	16°53	24°40	12°56	23°49	21°35	4°23	16°16	15°39	14°37	26°15	T 15
F 16	3 43 11	24° 0'19	0♏58	14°19	1°55	17°33	24°53	13° 2	23°51	21°35	4°26	16°17	15°36	14°44	26°12	F 16
S 17	3 47 7	24°59'53	13°34	16° 2	3° 7	18°12	25° 6	13° 7	23°53	21°35	4°28	16°R17	15°33	14°51	26° 9	S 17
S 18	3 51 4	25°59'29	25°58	17°44	4°19	18°52	25°19	13°13	23°56	21°35	4°31	16°17	15°30	14°58	26° 6	S 18
M19	3 55 0	26°59'07	8♐11	19°26	5°31	19°31	25°32	13°18	23°58	21°35	4°33	16°16	15°27	15° 4	26° 3	M19
T 20	3 58 57	27°58'47	20°16	21° 8	6°42	20°11	25°45	13°24	24° 0	21°36	4°36	16°15	15°23	15°11	26° 0	T 20
W21	4 2 54	28°58'29	2♑13	22°49	7°54	20°50	25°58	13°30	24° 2	21°36	4°38	16°13	15°20	15°18	25°57	W21
T 22	4 6 50	29°58'13	14° 5	24°31	9° 5	21°30	26°11	13°35	24° 4	21°36	4°40	16°11	15°17	15°24	25°54	T 22
F 23	4 10 47	0♐57'58	25°55	26°11	10°17	22° 9	26°24	13°41	24° 6	21°R36	4°43	16° 9	15°14	15°31	25°52	F 23
S 24	4 14 43	1°57'45	7♒47	27°52	11°28	22°49	26°37	13°47	24° 8	21°36	4°45	16° 7	15°11	15°38	25°49	S 24
S 25	4 18 40	2°57'34	19°44	29°32	12°40	23°29	26°50	13°53	24°10	21°36	4°48	16° 6	15° 7	15°44	25°46	S 25
M26	4 22 36	3°57'24	1♓51	1♐11	13°51	24° 8	27° 3	13°59	24°12	21°36	4°50	16°D 5	15° 4	15°51	25°43	M26
T 27	4 26 33	4°57'16	14°12	2°50	15° 2	24°48	27°16	14° 5	24°13	21°36	4°52	16° 6	15° 1	15°58	25°40	T 27
W28	4 30 29	5°57'09	26°52	4°29	16°14	25°28	27°29	14°11	24°15	21°35	4°55	16° 7	14°58	16° 5	25°37	W28
T 29	4 34 26	6°57'04	9♈55	6° 7	17°25	26° 8	27°42	14°17	24°17	21°35	4°57	16° 8	14°55	16°11	25°34	T 29
F 30	4 38 23	7♐57'00	23♈23	7♐45	18♑36	26♏47	27♏55	14♑24	24♍19	21♎35	5♐ 0	16♏10	14♏52	16♑18	25♉32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	4n13	3n41	6s44	1n38	23s19	1s 4	13s29	0n30	17s 7	0n56	21s50	0n52	3n23	0n46	13n55	0s19	5s28	15n30	16s33	16s35	18s18	16n26	2s56
F 2	14 44	8 34	2 42	7 3	1 45	23 30	1 7	13 42	0 30	17 10	0 55	21 50	0 52	3 21	0 46	13 55	0 19	5 29	15 30	16 33	16 34	18 17	16 25	2 56
S 3	15 2	12 36	1 32	7 25	1 50	23 41	1 10	13 55	0 29	17 13	0 55	21 50	0 52	3 20	0 46	13 55	0 19	5 30	15 29	16 33	16 33	18 16	16 24	2 56
S 4	15 20	16 0	0 15	7 50	1 54	23 51	1 13	14 8	0 29	17 17	0 55	21 50	0 51	3 19	0 46	13 55	0 19	5 30	15 29	16 32	16 32	18 15	16 23	2 56
M 5	15 38	18 28	1s 5	8 17	1 57	24 0	1 16	14 20	0 28	17 20	0 55	21 49	0 51	3 18	0 46	13 55	0 19	5 31	15 29	16 32	16 32	18 13	16 23	2 57
T 6	15 55	19 46	2 21	8 47	1 59	24 9	1 19	14 33	0 28	17 23	0 55	21 49	0 51	3 17	0 46	13 54	0 19	5 32	15 29	16 33	16 31	18 12	16 22	2 57
W 7	16 13	19 43	3 28	9 18	2 0	24 17	1 22	14 45	0 27	17 27	0 55	21 49	0 51	3 16	0 46	13 54	0 19	5 32	15 29	16 33	16 30	18 11	16 21	2 57
T 8	16 30	18 21	4 22	9 50	1 59	24 24	1 25	14 58	0 27	17 30	0 55	21 48	0 51	3 15	0 46	13 54	0 19	5 33	15 28	16 33	16 29	18 10	16 20	2 57
F 9	16 47	15 49	4 58	10 24	1 58	24 31	1 27	15 10	0 26	17 33	0 55	21 48	0 51	3 14	0 46	13 54	0 19	5 33	15 28	16 33	16 28	18 9	16 20	2 57
S 10	17 3	12 22	5 16	10 58	1 57	24 37	1 30	15 22	0 26	17 36	0 55	21 48	0 51	3 13	0 46	13 54	0 19	5 34	15 28	16 33	16 27	18 8	16 19	2 57
S 11	17 19	8 16	5 14	11 33	1 54	24 42	1 33	15 34	0 25	17 40	0 55	21 47	0 50	3 12	0 46	13 54	0 19	5 34	15 28	16 33	16 26	18 7	16 18	2 57
M12	17 35	3 49	4 54	12 8	1 51	24 47	1 36	15 46	0 25	17 43	0 55	21 47	0 50	3 11	0 46	13 53	0 19	5 35	15 28	16 33	16 25	18 6	16 17	2 57
T 13	17 51	0s46	4 18	12 44	1 47	24 51	1 38	15 58	0 24	17 46	0 55	21 47	0 50	3 11	0 46	13 53	0 19	5 36	15 27	16 33	16 24	18 4	16 17	2 57
W14	18 6	5 13	3 29	13 19	1 43	24 54	1 41	16 10	0 24	17 49	0 55	21 46	0 50	3 10	0 46	13 53	0 19	5 36	15 27	16 33	16 23	18 3	16 16	2 58
T 15	18 21	9 22	2 30	13 55	1 39	24 56	1 44	16 21	0 23	17 52	0 55	21 46	0 50	3 9	0 46	13 53	0 19	5 37	15 27	16 33	16 22	18 2	16 15	2 58
F 16	18 36	13 1	1 24	14 30	1 34	24 58	1 46	16 33	0 23	17 55	0 55	21 45	0 50	3 8	0 46	13 53	0 19	5 37	15 27	16 33	16 22	18 1	16 14	2 58
S 17	18 50	16 0	0 15	15 4	1 28	24 59	1 49	16 44	0 22	17 59	0 55	21 45	0 50	3 7	0 47	13 53	0 19	5 38	15 27	16 33	16 21	18 0	16 14	2 58
S 18	19 4	18 12	0n53	15 38	1 23	25 0	1 51	16 55	0 22	18 2	0 55	21 45	0 50	3 6	0 47	13 53	0 19	5 38	15 27	16 33	16 20	17 59	16 13	2 58
M19	19 18	19 31	1 58	16 11	1 17	24 59	1 53	17 6	0 21	18 5	0 55	21 44	0 49	3 5	0 47	13 53	0 19	5 39	15 27	16 33	16 19	17 57	16 12	2 58
T 20	19 32	19 55	2 57	16 44	1 11	24 58	1 56	17 17	0 21	18 8	0 55	21 44	0 49	3 5	0 47	13 53	0 19	5 39	15 27	16 33	16 18	17 56	16 11	2 58
W21	19 45	19 24	3 48	17 16	1 5	24 57	1 58	17 28	0 20	18 11	0 55	21 43	0 49	3 4	0 47	13 53	0 19	5 40	15 27	16 32	16 17	17 55	16 11	2 58
T 22	19 57	18 2	4 28	17 47	0 58	24 54	2 0	17 39	0 20	18 14	0 55	21 43	0 49	3 3	0 47	13 53	0 19	5 40	15 26	16 32	16 16	17 54	16 10	2 58
F 23	20 10	15 54	4 56	18 17	0 51	24 51	2 2	17 50	0 19	18 17	0 55	21 42	0 49	3 2	0 47	13 53	0 19	5 41	15 26	16 31	16 15	17 53	16 9	2 58
S 24	20 22	13 7	5 12	18 46	0 45	24 47	2 4	18 0	0 19	18 20	0 55	21 42	0 49	3 2	0 47	13 53	0 19	5 41	15 26	16 30	16 14	17 52	16 8	2 58
S 25	20 33	9 46	5 15	19 15	0 38	24 43	2 6	18 11	0 18	18 23	0 55	21 41	0 49	3 1	0 47	13 53	0 19	5 41	15 26	16 30	16 13	17 50	16 8	2 58
M26	20 45	5 58	5 4	19 42	0 31	24 37	2 8	18 21	0 18	18 26	0 55	21 41	0 49	3 0	0 47	13 53	0 19	5 42	15 26	16 30	16 12	17 49	16 7	2 58
T 27	20 55	1 52	4 39	20 8	0 24	24 32	2 10	18 31	0 17	18 29	0 55	21 40	0 48	3 0	0 47	13 53	0 19	5 42	15 26	16 30	16 11	17 48	16 6	2 58
W28	21 6	2n26	3 59	20 33	0 17	24 25	2 12	18 41	0 17	18 32	0 54	21 40	0 48	2 59	0 47	13 53	0 19	5 43	15 26	16 30	16 10	17 47	16 6	2 59
T 29	21 16	6 46	3 7	20 57	0 10	24 18	2 13	18 51	0 16	18 35	0 54	21 39	0 48	2 58	0 47	13 53	0 19	5 43	15 26	16 31	16 10	17 46	16 5	2 59
F 30	21s26	10n54	2n 2	21s20	0n 4	24s10	2s15	19s 0	0n16	18s38	0n54	21s39	0n48	2n58	0n47	13n53	0s19	5s44	15n26	16s31	16s 9	17s44	16n 4	2s59

Julian Day Number = 3081892.5, Delta T = 02h42m02s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'18, Lahiri = 48°03'19

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ASTRODIENST EPHEMERIS for the year 3725
geocentric

DECEMBER 3725 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 19	8♐56'58	7♑18	9♐22	19♑47	27♏27	28♏ 8	14♑30	24♍20	21°R35	5♐ 2	16♏11	14♏48	16♑25	25°R29	S 1
S 2	4 46 16	9°56'58	21°39	10°59	20°58	28° 7	28°21	14°36	24°22	21♎35	5° 5	16°R11	14°45	16°31	25♑26	S 2
M 3	4 50 12	10°56'59	6♊21	12°35	22° 9	28°47	28°34	14°42	24°23	21°34	5° 7	16°10	14°42	16°38	25°23	M 3
T 4	4 54 9	11°57'03	21°19	14°11	23°20	29°27	28°47	14°49	24°25	21°34	5° 9	16° 7	14°39	16°45	25°20	T 4
W 5	4 58 5	12°57'07	6♋23	15°47	24°31	0♐ 7	28°59	14°55	24°26	21°34	5°12	16° 4	14°36	16°52	25°18	W 5
T 6	5 2 2	13°57'14	21°25	17°22	25°41	0°47	29°12	15° 2	24°27	21°33	5°14	16° 0	14°33	16°58	25°15	T 6
F 7	5 5 58	14°57'23	6♌15	18°57	26°52	1°27	29°25	15° 8	24°29	21°33	5°17	15°56	14°29	17° 5	25°12	F 7
S 8	5 9 55	15°57'34	20°47	20°32	28° 2	2° 7	29°38	15°15	24°30	21°32	5°19	15°53	14°26	17°12	25°10	S 8
S 9	5 13 52	16°57'46	4♍58	22° 6	29°13	2°47	29°51	15°21	24°31	21°32	5°21	15°51	14°23	17°18	25° 7	S 9
M10	5 17 48	17°58'00	18°44	23°40	0♒23	3°27	0♐ 3	15°28	24°32	21°31	5°24	15°D50	14°20	17°25	25° 4	M10
T 11	5 21 45	18°58'17	2♎ 8	25°14	1°34	4° 7	0°16	15°34	24°33	21°31	5°26	15°51	14°17	17°32	25° 2	T 11
W12	5 25 41	19°58'35	15°11	26°47	2°44	4°47	0°29	15°41	24°34	21°30	5°29	15°52	14°13	17°38	24°59	W12
T 13	5 29 38	20°58'55	27°56	28°20	3°54	5°28	0°41	15°48	24°35	21°29	5°31	15°54	14°10	17°45	24°57	T 13
F 14	5 33 34	21°59'17	10♏26	29°53	5° 4	6° 8	0°54	15°54	24°36	21°29	5°33	15°R55	14° 7	17°52	24°54	F 14
S 15	5 37 31	22°59'41	22°45	1♑26	6°14	6°48	1° 6	16° 1	24°37	21°28	5°36	15°55	14° 4	17°59	24°52	S 15
S 16	5 41 28	24° 0'06	4♐54	2°58	7°24	7°29	1°19	16° 8	24°38	21°27	5°38	15°53	14° 1	18° 5	24°49	S 16
M17	5 45 24	25° 0'33	16°56	4°31	8°34	8° 9	1°31	16°15	24°38	21°27	5°40	15°49	13°58	18°12	24°47	M17
T 18	5 49 21	26° 1'02	28°54	6° 3	9°43	8°49	1°44	16°21	24°39	21°26	5°43	15°44	13°54	18°19	24°44	T 18
W19	5 53 17	27° 1'32	10♑47	7°34	10°53	9°30	1°56	16°28	24°40	21°25	5°45	15°36	13°51	18°25	24°42	W19
T 20	5 57 14	28° 2'03	22°38	9° 6	12° 2	10°10	2° 9	16°35	24°40	21°24	5°47	15°28	13°48	18°32	24°40	T 20
F 21	6 1 10	29° 2'36	4♒29	10°37	13°12	10°51	2°21	16°42	24°41	21°23	5°49	15°19	13°45	18°39	24°37	F 21
S 22	6 5 7	0♑ 3'10	16°21	12° 9	14°21	11°31	2°33	16°49	24°41	21°22	5°52	15°11	13°42	18°46	24°35	S 22
S 23	6 9 3	1° 3'45	28°19	13°40	15°30	12°12	2°46	16°56	24°42	21°21	5°54	15° 4	13°39	18°52	24°33	S 23
M24	6 13 0	2° 4'21	10♓24	15°10	16°39	12°52	2°58	17° 3	24°42	21°20	5°56	15° 0	13°35	18°59	24°31	M24
T 25	6 16 57	3° 4'58	22°41	16°41	17°48	13°33	3°10	17°10	24°42	21°19	5°58	14°57	13°32	19° 6	24°29	T 25
W26	6 20 53	4° 5'36	5♈15	18°11	18°57	14°14	3°22	17°17	24°43	21°18	6° 1	14°D56	13°29	19°12	24°27	W26
T 27	6 24 50	5° 6'15	18° 9	19°41	20° 5	14°54	3°34	17°24	24°43	21°17	6° 3	14°57	13°26	19°19	24°25	T 27
F 28	6 28 46	6° 6'55	1♉28	21°10	21°14	15°35	3°46	17°31	24°43	21°16	6° 5	14°58	13°23	19°26	24°23	F 28
S 29	6 32 43	7° 7'36	15°16	22°40	22°22	16°16	3°58	17°38	24°43	21°15	6° 7	14°R59	13°19	19°33	24°21	S 29
S 30	6 36 39	8° 8'19	29°32	24° 8	23°30	16°56	4°10	17°45	24°R43	21°14	6° 9	14°58	13°16	19°39	24°19	S 30
M31	6 40 36	9♑ 9'02	14♊15	25♑36	24♒38	17♐37	4♐22	17♑52	24♍43	21♎13	6♐11	14♏55	13♏13	19♑46	24♑17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s35	14n35	0n49	21s42	0s 3	24s 1	2s16	19s10	0n15	18s40	0n54	21s38	0n48	2n57	0n47	13n53	0s19	5s44	15n26	16s31	16s 8	17s43	16n 3	2s59	S 1
S 2	21 44	17 31	0s30	22 3	0 10	23 52	2 18	19 19	0 14	18 43	0 54	21 38	0 48	2 57	0 47	13 53	0 19	5 44	15 26	16 31	16 7	17 42	16 3	2 59	S 2
M 3	21 53	19 23	1 49	22 22	0 17	23 42	2 19	19 29	0 14	18 46	0 54	21 37	0 48	2 56	0 47	13 53	0 19	5 45	15 26	16 31	16 6	17 41	16 2	2 59	M 3
T 4	22 1	19 55	3 1	22 41	0 24	23 32	2 20	19 38	0 13	18 49	0 54	21 37	0 48	2 55	0 47	13 53	0 19	5 45	15 26	16 30	16 5	17 40	16 1	2 59	T 4
W 5	22 8	19 3	4 2	22 58	0 30	23 20	2 22	19 47	0 13	18 52	0 54	21 36	0 48	2 55	0 47	13 53	0 19	5 45	15 26	16 29	16 4	17 38	16 1	2 59	W 5
T 6	22 16	16 50	4 45	23 14	0 37	23 9	2 23	19 55	0 12	18 54	0 54	21 35	0 48	2 54	0 47	13 54	0 19	5 46	15 26	16 28	16 3	17 37	16 0	2 59	T 6
F 7	22 23	13 33	5 9	23 29	0 43	22 56	2 24	20 4	0 12	18 57	0 54	21 35	0 47	2 54	0 47	13 54	0 19	5 46	15 26	16 27	16 2	17 36	15 59	2 59	F 7
S 8	22 29	9 29	5 12	23 43	0 50	22 43	2 25	20 12	0 11	19 0	0 54	21 34	0 47	2 54	0 47	13 54	0 19	5 46	15 26	16 26	16 1	17 35	15 59	2 59	S 8
S 9	22 35	5 0	4 56	23 55	0 56	22 30	2 25	20 21	0 11	19 2	0 54	21 34	0 47	2 53	0 47	13 54	0 19	5 47	15 26	16 26	16 0	17 34	15 58	2 59	S 9
M10	22 41	0 22	4 23	24 6	1 2	22 15	2 26	20 29	0 10	19 5	0 54	21 33	0 47	2 53	0 47	13 54	0 19	5 47	15 26	16 26	15 59	17 32	15 58	2 59	M10
T 11	22 46	4s 9	3 37	24 16	1 8	22 1	2 27	20 37	0 10	19 8	0 54	21 32	0 47	2 52	0 48	13 54	0 19	5 47	15 26	16 26	15 58	17 31	15 57	2 59	T 11
W12	22 50	8 23	2 40	24 25	1 14	21 45	2 27	20 45	0 9	19 10	0 54	21 32	0 47	2 52	0 48	13 55	0 19	5 48	15 27	16 26	15 57	17 30	15 56	2 59	W12
T 13	22 55	12 9	1 37	24 32	1 20	21 29	2 27	20 53	0 8	19 13	0 54	21 31	0 47	2 52	0 48	13 55	0 19	5 48	15 27	16 27	15 57	17 29	15 56	2 59	T 13
F 14	22 59	15 17	0 30	24 38	1 25	21 13	2 28	21 0	0 8	19 15	0 54	21 30	0 47	2 51	0 48	13 55	0 19	5 48	15 27	16 27	15 56	17 27	15 55	2 59	F 14
S 15	23 2	17 41	0n37	24 43	1 31	20 56	2 28	21 7	0 7	19 18	0 54	21 30	0 47	2 51	0 48	13 55	0 19	5 48	15 27	16 27	15 55	17 26	15 55	2 59	S 15
S 16	23 5	19 15	1 41	24 47	1 36	20 38	2 28	21 15	0 7	19 21	0 54	21 29	0 47	2 51	0 48	13 55	0 19	5 49	15 27	16 26	15 54	17 25	15 54	2 59	S 16
M17	23 7	19 55	2 41	24 49	1 41	20 20	2 28	21 22	0 6	19 23	0 55	21 28	0 46	2 51	0 48	13 56	0 19	5 49	15 27	16 25	15 53	17 24	15 53	2 59	M17
T 18	23 9	19 41	3 32	24 50	1 45	20 1	2 28	21 28	0 6	19 25	0 55	21 27	0 46	2 50	0 48	13 56	0 19	5 49	15 27	16 24	15 52	17 22	15 53	2 59	T 18
W19	23 11	18 34	4 14	24 50	1 50	19 42	2 27	21 35	0 5	19 28	0 55	21 27	0 46	2 50	0 48	13 56	0 19	5 49	15 27	16 21	15 51	17 21	15 52	2 59	W19
T 20	23 12	16 40	4 44	24 48	1 54	19 23	2 27	21 42	0 4	19 30	0 55	21 26	0 46	2 50	0 48	13 56	0 19	5 50	15 28	16 19	15 50	17 20	15 52	2 59	T 20
F 21	23 13	14 3	5 3	24 46	1 58	19 2	2 26	21 48	0 4	19 33	0 55	21 25	0 46	2 50	0 48	13 57	0 19	5 50	15 28	16 17	15 49	17 19	15 51	2 59	F 21
S 22	23 13	10 53	5 8	24 42	2 2	18 42	2 26	21 54	0 3	19 35	0 55	21 24	0 46	2 50	0 48	13 57	0 19	5 50	15 28	16 14	15 48	17 17	15 51	2 59	S 22
S 23	23 13	7 15	5 0	24 36	2 6	18 21	2 25	22 0	0 3	19 37	0 55	21 24	0 46	2 49	0 48	13 57	0 19	5 50	15 28	16 12	15 47	17 16	15 50	2 59	S 23
M24	23 12	3 18	4 39	24 30	2 9	17 59	2 24	22 6	0 2	19 40	0 55	21 23	0 46	2 49	0 48	13 58	0 19	5 50	15 28	16 11	15 46	17 15	15 50	2 59	M24
T 25	23 11	0n52	4 4	24 22	2 12	17 38	2 23	22 11	0 2	19 42	0 55	21 22	0 46	2 49	0 48	13 58	0 19	5 51	15 28	16 10	15 45	17 14	15 49	2 59	T 25
W26	23 9	5 5	3 17	24 13	2 14	17 15	2 22	22 17	0 1	19 44	0 55	21 21	0 46	2 49	0 48	13 58	0 19	5 51	15 29	16 10	15 44	17 12	15 49	2 59	W26
T 27	23 7	9 12	2 19	24 2	2 16	16 53	2 21	22 22	0 0	19 46	0 55	21 21	0 46	2 49	0 48	13 59	0 19	5 51	15 29	16 10	15 43	17 11	15 48	2 59	T 27
F 28	23 5	13 0	1 12	23 51	2 18	16 29	2 19	22 27	0s 0	19 49	0 55	21 20	0 45	2 49	0 48	13 59	0 19	5 51	15 29	16 11	15 42	17 10	15 48	2 59	F 28
S 29	23 2	16 14	0s 2	23 38	2 20	16 6	2 18	22 32	0 1	19 51	0 55	21 19	0 45	2 49	0 48	13 59	0 19	5 51	15 29	16 11	15 42	17 9	15 48	2 59	S 29
S 30	22 58	18 36	1 17	23 24	2 21	15 42	2 16	22 36	0 1	19 53	0 55	21 18	0 45	2 49	0 48	14 0	0 19	5 51	15 30	16 10	15 41	17 7	15 47	2 58	S 30
M31	22s54	19n48	2s30	23s 8	2s21	15s18	2s14	22s41	0s 2	19s55	0n55	21s17	0n45	2n49	0n48	14n 0	0s19	5s51	15n30	16s10	15s40	17s 6	15n47	2s58	M31

Julian Day Number = 3081922.5, Delta T = 02h42m03s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'22, Lahiri = 48°03'23

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

JANUARY 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 32	10♑ 9'46	29♊20	27♑ 4	25♒46	18♐18	4♐33	17♑59	24°R43	21°R12	6♐14	14°R49	13♏10	19♑53	24°R15	T 1
W 2	6 48 29	11°10'31	14♋38	28°30	26°53	18°59	4°45	18° 6	24♍43	21♎11	6°16	14♏41	13° 7	19°59	24♉13	W 2
T 3	6 52 26	12°11'17	29°58	29°56	28° 1	19°40	4°57	18°14	24°43	21° 9	6°18	14°32	13° 4	20° 6	24°12	T 3
F 4	6 56 22	13°12'04	15♎ 9	1♒21	29° 8	20°21	5° 8	18°21	24°42	21° 8	6°20	14°23	13° 0	20°13	24°10	F 4
S 5	7 0 19	14°12'52	29°59	2°45	0♓15	21° 2	5°20	18°28	24°42	21° 7	6°22	14°15	12°57	20°20	24° 8	S 5
S 6	7 4 15	15°13'42	14♍25	4° 7	1°22	21°43	5°31	18°35	24°42	21° 6	6°24	14° 9	12°54	20°26	24° 7	S 6
M 7	7 8 12	16°14'32	28°21	5°27	2°29	22°24	5°43	18°42	24°41	21° 4	6°26	14° 5	12°51	20°33	24° 5	M 7
T 8	7 12 8	17°15'24	11♎49	6°46	3°35	23° 5	5°54	18°49	24°41	21° 3	6°28	14°D 4	12°48	20°40	24° 4	T 8
W 9	7 16 5	18°16'17	24°50	8° 3	4°41	23°46	6° 5	18°56	24°40	21° 2	6°30	14° 4	12°45	20°46	24° 2	W 9
T 10	7 20 1	19°17'11	7♏29	9°17	5°47	24°27	6°16	19° 4	24°40	21° 0	6°32	14°R 4	12°41	20°53	24° 1	T 10
F 11	7 23 58	20°18'07	19°51	10°27	6°53	25° 8	6°27	19°11	24°39	20°59	6°34	14° 4	12°38	21° 0	24° 0	F 11
S 12	7 27 55	21°19'03	2♐ 0	11°35	7°58	25°50	6°38	19°18	24°38	20°57	6°35	14° 3	12°35	21° 7	23°58	S 12
S 13	7 31 51	22°20'00	13°59	12°38	9° 4	26°31	6°49	19°25	24°37	20°56	6°37	13°59	12°32	21°13	23°57	S 13
M14	7 35 48	23°20'59	25°54	13°37	10° 9	27°12	7° 0	19°32	24°37	20°55	6°39	13°51	12°29	21°20	23°56	M14
T 15	7 39 44	24°21'58	7♑45	14°30	11°13	27°54	7°11	19°39	24°36	20°53	6°41	13°41	12°25	21°27	23°55	T 15
W16	7 43 41	25°22'57	19°36	15°18	12°18	28°35	7°22	19°46	24°35	20°52	6°43	13°29	12°22	21°33	23°54	W16
T 17	7 47 37	26°23'57	1♒28	15°58	13°22	29°16	7°32	19°53	24°34	20°50	6°45	13°15	12°19	21°40	23°53	T 17
F 18	7 51 34	27°24'58	13°22	16°31	14°26	29°58	7°43	20° 1	24°33	20°49	6°46	13° 0	12°16	21°47	23°52	F 18
S 19	7 55 31	28°25'59	25°20	16°54	15°29	0♑39	7°53	20° 8	24°32	20°47	6°48	12°47	12°13	21°54	23°51	S 19
S 20	7 59 27	29°27'01	7♓22	17° 9	16°33	1°21	8° 3	20°15	24°31	20°46	6°50	12°35	12°10	22° 0	23°50	S 20
M21	8 3 24	0♒28'03	19°32	17°R12	17°36	2° 2	8°14	20°22	24°30	20°44	6°51	12°26	12° 6	22° 7	23°49	M21
T 22	8 7 20	1°29'05	1♈52	17° 5	18°38	2°44	8°24	20°29	24°28	20°42	6°53	12°20	12° 3	22°14	23°49	T 22
W23	8 11 17	2°30'07	14°24	16°46	19°40	3°25	8°34	20°36	24°27	20°41	6°55	12°16	12° 0	22°20	23°48	W23
T 24	8 15 13	3°31'10	27°14	16°15	20°42	4° 7	8°44	20°43	24°26	20°39	6°56	12°15	11°57	22°27	23°48	T 24
F 25	8 19 10	4°32'12	10♉24	15°32	21°44	4°49	8°54	20°50	24°24	20°38	6°58	12°15	11°54	22°34	23°47	F 25
S 26	8 23 6	5°33'14	24° 0	14°39	22°45	5°30	9° 3	20°57	24°23	20°36	6°59	12°15	11°51	22°41	23°47	S 26
S 27	8 27 3	6°34'17	8♊ 2	13°35	23°45	6°12	9°13	21° 4	24°22	20°34	7° 1	12°13	11°47	22°47	23°46	S 27
M28	8 31 0	7°35'19	22°31	12°24	24°46	6°54	9°23	21°11	24°20	20°33	7° 2	12° 9	11°44	22°54	23°46	M28
T 29	8 34 56	8°36'22	7♋25	11° 7	25°45	7°36	9°32	21°18	24°18	20°31	7° 4	12° 2	11°41	23° 1	23°45	T 29
W30	8 38 53	9°37'24	22°36	9°46	26°45	8°18	9°41	21°25	24°17	20°29	7° 5	11°52	11°38	23° 7	23°45	W30
T 31	8 42 49	10♒38'26	7♎56	8♒24	27♓44	8♑59	9♐51	21♑32	24♍15	20♎28	7♐ 6	11♏40	11♏35	23♑14	23♉45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	19n38	3s34	22s52	2s21	14s54	2s12	22s45	0s 3	19s57	0n55	21s16	0n45	2n49	0n48	14n 0	0s19	5s51	15n30	16s 8	15s39	17s 5	15n46	2s58
W 2	22 45	18 3	4 24	22 34	2 21	14 29	2 10	22 49	0 3	19 59	0 55	21 16	0 45	2 50	0 49	14 1	0 19	5 51	15 30	16 6	15 38	17 3	15 46	2 58
T 3	22 40	15 10	4 55	22 15	2 20	14 4	2 8	22 53	0 4	20 1	0 55	21 15	0 45	2 50	0 49	14 1	0 19	5 51	15 31	16 3	15 37	17 2	15 46	2 58
F 4	22 34	11 17	5 5	21 56	2 19	13 38	2 6	22 56	0 4	20 3	0 55	21 14	0 45	2 50	0 49	14 1	0 19	5 51	15 31	16 0	15 36	17 1	15 45	2 58
S 5	22 28	6 47	4 53	21 35	2 17	13 12	2 3	23 0	0 5	20 5	0 55	21 13	0 45	2 50	0 49	14 2	0 19	5 52	15 31	15 58	15 35	17 0	15 45	2 58
S 6	22 21	2 1	4 24	21 13	2 14	12 46	2 1	23 3	0 6	20 7	0 55	21 12	0 45	2 50	0 49	14 2	0 19	5 52	15 31	15 56	15 34	16 58	15 45	2 58
M 7	22 14	2s42	3 39	20 50	2 11	12 20	1 58	23 6	0 6	20 9	0 55	21 11	0 45	2 50	0 49	14 3	0 19	5 52	15 32	15 55	15 33	16 57	15 44	2 58
T 8	22 7	7 8	2 43	20 27	2 7	11 53	1 55	23 9	0 7	20 11	0 55	21 10	0 45	2 51	0 49	14 3	0 19	5 52	15 32	15 55	15 32	16 56	15 44	2 58
W 9	21 59	11 6	1 41	20 3	2 2	11 27	1 52	23 12	0 7	20 13	0 55	21 9	0 45	2 51	0 49	14 4	0 19	5 52	15 32	15 55	15 31	16 54	15 44	2 58
T 10	21 51	14 26	0 35	19 38	1 56	11 0	1 49	23 14	0 8	20 15	0 55	21 8	0 45	2 51	0 49	14 4	0 19	5 52	15 33	15 55	15 30	16 53	15 43	2 58
F 11	21 42	17 3	0n31	19 13	1 50	10 32	1 46	23 16	0 9	20 16	0 55	21 7	0 44	2 51	0 49	14 4	0 19	5 52	15 33	15 55	15 29	16 52	15 43	2 58
S 12	21 33	18 50	1 34	18 47	1 42	10 5	1 42	23 18	0 9	20 18	0 55	21 7	0 44	2 52	0 49	14 5	0 19	5 51	15 33	15 54	15 28	16 50	15 43	2 58
S 13	21 23	19 45	2 32	18 21	1 34	9 37	1 38	23 20	0 10	20 20	0 56	21 6	0 44	2 52	0 49	14 5	0 19	5 51	15 34	15 53	15 27	16 49	15 43	2 58
M14	21 13	19 47	3 23	17 56	1 24	9 9	1 35	23 22	0 11	20 22	0 56	21 5	0 44	2 52	0 49	14 6	0 19	5 51	15 34	15 51	15 26	16 48	15 43	2 58
T 15	21 3	18 56	4 4	17 30	1 14	8 41	1 31	23 23	0 11	20 23	0 56	21 4	0 44	2 53	0 49	14 6	0 19	5 51	15 34	15 48	15 25	16 47	15 42	2 57
W16	20 52	17 15	4 35	17 6	1 2	8 13	1 27	23 24	0 12	20 25	0 56	21 3	0 44	2 53	0 49	14 7	0 19	5 51	15 35	15 44	15 24	16 45	15 42	2 57
T 17	20 41	14 52	4 54	16 42	0 50	7 45	1 23	23 25	0 12	20 27	0 56	21 2	0 44	2 54	0 49	14 7	0 19	5 51	15 35	15 40	15 23	16 44	15 42	2 57
F 18	20 29	11 51	5 0	16 19	0 36	7 17	1 18	23 26	0 13	20 28	0 56	21 1	0 44	2 54	0 49	14 8	0 19	5 51	15 35	15 36	15 22	16 43	15 42	2 57
S 19	20 17	8 21	4 53	15 57	0 21	6 48	1 14	23 27	0 14	20 30	0 56	21 0	0 44	2 54	0 49	14 8	0 19	5 51	15 36	15 32	15 21	16 41	15 42	2 57
S 20	20 5	4 29	4 33	15 38	0 5	6 19	1 9	23 27	0 14	20 31	0 56	20 59	0 44	2 55	0 49	14 9	0 19	5 51	15 36	15 28	15 21	16 40	15 42	2 57
M21	19 52	0 25	4 1	15 20	0n12	5 51	1 4	23 27	0 15	20 33	0 56	20 58	0 44	2 55	0 49	14 9	0 19	5 51	15 36	15 25	15 20	16 39	15 42	2 57
T 22	19 39	3n44	3 16	15 5	0 30	5 22	0 59	23 27	0 16	20 35	0 56	20 57	0 44	2 56	0 49	14 10	0 19	5 51	15 37	15 24	15 19	16 37	15 41	2 57
W23	19 25	7 48	2 22	14 53	0 49	4 53	0 54	23 27	0 16	20 36	0 56	20 56	0 44	2 56	0 49	14 10	0 19	5 50	15 37	15 23	15 18	16 36	15 41	2 57
T 24	19 11	11 37	1 19	14 44	1 8	4 24	0 49	23 26	0 17	20 37	0 56	20 55	0 44	2 57	0 49	14 11	0 19	5 50	15 38	15 22	15 17	16 35	15 41	2 57
F 25	18 57	14 58	0 10	14 38	1 27	3 55	0 43	23 25	0 18	20 39	0 56	20 54	0 44	2 58	0 49	14 11	0 19	5 50	15 38	15 22	15 16	16 33	15 41	2 57
S 26	18 42	17 36	1s 2	14 36	1 46	3 26	0 38	23 24	0 18	20 40	0 56	20 53	0 44	2 58	0 49	14 12	0 19	5 50	15 38	15 22	15 15	16 32	15 41	2 57
S 27	18 27	19 17	2 12	14 36	2 4	2 57	0 32	23 23	0 19	20 42	0 57	20 52	0 44	2 59	0 50	14 12	0 19	5 50	15 39	15 22	15 14	16 30	15 41	2 56
M28	18 12	19 45	3 15	14 40	2 21	2 28	0 26	23 22	0 20	20 43	0 57	20 51	0 44	2 59	0 50	14 13	0 19	5 50	15 39	15 20	15 13	16 29	15 41	2 56
T 29	17 56	18 53	4 8	14 46	2 37	1 59	0 20	23 20	0 20	20 44	0 57	20 50	0 43	3 0	0 50	14 13	0 19	5 49	15 40	15 18	15 12	16 28	15 41	2 56
W30	17 41	16 41	4 43	14 54	2 50	1 30	0 14	23 18	0 21	20 46	0 57	20 49	0 43	3 1	0 50	14 14	0 19	5 49	15 40	15 15	15 11	16 26	15 41	2 56
T 31	17s24	13n17	4s59	15s 5	3n 1	1s 1	0s 8	23s16	0s21	20s47	0n57	20s48	0n43	3n 1	0n50	14n14	0s19	5s49	15n41	15s12	15s10	16s25	15n41	2s56

Julian Day Number = 3081953.5, Delta T = 02h42m04s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'27, Lahiri = 48°03'27

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

FEBRUARY 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 46	11♒39'28	23♌11	7°R 5	28♓42	9♑41	10♐ 0	21♑39	24°R14	20°R26	7♐ 8	11°R29	11♏31	23♑21	23°R45	F 1
S 2	8 50 42	12°40'31	8♍12	5♒50	29°40	10°23	10° 9	21°45	24♍12	20♌24	7° 9	11♏18	11°28	23°28	23°D45	S 2
S 3	8 54 39	13°41'33	22°49	4°41	0♈37	11° 5	10°18	21°52	24°10	20°23	7°10	11° 9	11°25	23°34	23♉45	S 3
M 4	8 58 35	14°42'36	6♎57	3°40	1°34	11°47	10°26	21°59	24° 8	20°21	7°11	11° 3	11°22	23°41	23°45	M 4
T 5	9 2 32	15°43'38	20°34	2°48	2°30	12°29	10°35	22° 6	24° 6	20°19	7°13	11° 0	11°19	23°48	23°45	T 5
W 6	9 6 29	16°44'41	3♏42	2° 6	3°25	13°11	10°43	22°13	24° 5	20°18	7°14	10°59	11°16	23°54	23°45	W 6
T 7	9 10 25	17°45'44	16°24	1°34	4°20	13°54	10°52	22°19	24° 3	20°16	7°15	10°59	11°12	24° 1	23°46	T 7
F 8	9 14 22	18°46'48	28°47	1°12	5°14	14°36	11° 0	22°26	24° 1	20°14	7°16	10°58	11° 9	24° 8	23°46	F 8
S 9	9 18 18	19°47'51	10♐54	0°59	6° 8	15°18	11° 8	22°33	23°59	20°13	7°17	10°57	11° 6	24°15	23°46	S 9
S 10	9 22 15	20°48'54	22°50	0°D55	7° 1	16° 0	11°16	22°39	23°57	20°11	7°18	10°53	11° 3	24°21	23°47	S 10
M11	9 26 11	21°49'58	4♑42	1° 0	7°53	16°42	11°24	22°46	23°55	20° 9	7°19	10°46	11° 0	24°28	23°47	M11
T 12	9 30 8	22°51'01	16°31	1°13	8°45	17°25	11°32	22°52	23°52	20° 7	7°20	10°36	10°56	24°35	23°48	T 12
W13	9 34 4	23°52'04	28°22	1°33	9°35	18° 7	11°40	22°59	23°50	20° 6	7°21	10°24	10°53	24°41	23°48	W13
T 14	9 38 1	24°53'06	10♒17	1°59	10°25	18°49	11°47	23° 5	23°48	20° 4	7°22	10°10	10°50	24°48	23°49	T 14
F 15	9 41 58	25°54'08	22°17	2°32	11°14	19°32	11°55	23°12	23°46	20° 2	7°23	9°55	10°47	24°55	23°50	F 15
S 16	9 45 54	26°55'10	4♓23	3°10	12° 3	20°14	12° 2	23°18	23°44	20° 1	7°24	9°42	10°44	25° 2	23°50	S 16
S 17	9 49 51	27°56'11	16°37	3°53	12°50	20°57	12° 9	23°24	23°41	19°59	7°24	9°30	10°41	25° 8	23°51	S 17
M18	9 53 47	28°57'12	28°58	4°40	13°36	21°39	12°16	23°31	23°39	19°57	7°25	9°20	10°37	25°15	23°52	M18
T 19	9 57 44	29°58'12	11♈29	5°31	14°22	22°22	12°23	23°37	23°37	19°56	7°26	9°14	10°34	25°22	23°53	T 19
W20	10 1 40	0♓59'11	24°11	6°26	15° 6	23° 4	12°29	23°43	23°35	19°54	7°27	9°11	10°31	25°28	23°54	W20
T 21	10 5 37	2° 0'09	7♉ 6	7°24	15°50	23°47	12°36	23°49	23°32	19°52	7°27	9°D10	10°28	25°35	23°55	T 21
F 22	10 9 33	3° 1'06	20°18	8°25	16°32	24°30	12°42	23°55	23°30	19°51	7°28	9°10	10°25	25°42	23°56	F 22
S 23	10 13 30	4° 2'02	3♊48	9°29	17°13	25°12	12°49	24° 1	23°27	19°49	7°29	9°R10	10°22	25°49	23°58	S 23
S 24	10 17 27	5° 2'58	17°39	10°35	17°53	25°55	12°55	24° 7	23°25	19°47	7°29	9°10	10°18	25°55	23°59	S 24
M25	10 21 23	6° 3'52	1♋52	11°43	18°31	26°38	13° 1	24°13	23°22	19°46	7°30	9° 7	10°15	26° 2	24° 0	M25
T 26	10 25 20	7° 4'45	16°25	12°54	19° 9	27°20	13° 6	24°19	23°20	19°44	7°30	9° 2	10°12	26° 9	24° 2	T 26
W27	10 29 16	8° 5'37	1♌15	14° 6	19°45	28° 3	13°12	24°25	23°18	19°43	7°31	8°54	10° 9	26°15	24° 3	W27
T 28	10 33 13	9♓ 6'28	16♌14	15♒20	20♈19	28♑46	13♐17	24♑31	23♍15	19♌41	7♐31	8♏45	10♏ 6	26♑22	24♉ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	9n 2	4s54	15s16	3n 9	0s32	0s 1	23s14	0s22	20s48	0n57	20s47	0n43	3n 2	0n50	14n15	0s19	5s49	15n41	15s 8	15s 9	16s24	15n41	2s56
S 2	16 51	4 16	4 28	15 29	3 15	0 3	0n 6	23 12	0 23	20 49	0 57	20 46	0 43	3 3	0 50	14 15	0 19	5 48	15 41	15 5	15 8	16 22	15 42	2 56
S 3	16 34	0s38	3 45	15 42	3 19	0n26	0 12	23 9	0 23	20 50	0 57	20 45	0 43	3 4	0 50	14 16	0 19	5 48	15 42	15 2	15 7	16 21	15 42	2 56
M 4	16 16	5 20	2 49	15 55	3 20	0 55	0 19	23 6	0 24	20 52	0 57	20 44	0 43	3 4	0 50	14 17	0 19	5 48	15 42	15 0	15 6	16 20	15 42	2 56
T 5	15 58	9 36	1 46	16 8	3 18	1 23	0 27	23 3	0 25	20 53	0 57	20 43	0 43	3 5	0 50	14 17	0 18	5 48	15 43	14 59	15 5	16 18	15 42	2 56
W 6	15 40	13 14	0 38	16 20	3 15	1 52	0 34	22 59	0 25	20 54	0 57	20 42	0 43	3 6	0 50	14 18	0 18	5 47	15 43	14 59	15 4	16 17	15 42	2 56
T 7	15 22	16 8	0n29	16 32	3 10	2 20	0 41	22 56	0 26	20 55	0 58	20 41	0 43	3 7	0 50	14 18	0 18	5 47	15 44	14 59	15 3	16 15	15 42	2 55
F 8	15 3	18 11	1 33	16 43	3 4	2 49	0 49	22 52	0 27	20 56	0 58	20 40	0 43	3 7	0 50	14 19	0 18	5 47	15 44	14 59	15 2	16 14	15 42	2 55
S 9	14 44	19 22	2 31	16 53	2 56	3 17	0 57	22 48	0 28	20 57	0 58	20 39	0 43	3 8	0 50	14 19	0 18	5 46	15 45	14 58	15 1	16 13	15 42	2 55
S 10	14 25	19 40	3 22	17 2	2 48	3 45	1 5	22 44	0 28	20 58	0 58	20 38	0 43	3 9	0 50	14 20	0 18	5 46	15 45	14 57	15 0	16 11	15 43	2 55
M11	14 6	19 4	4 4	17 10	2 38	4 13	1 13	22 40	0 29	20 59	0 58	20 37	0 43	3 10	0 50	14 20	0 18	5 46	15 46	14 55	14 59	16 10	15 43	2 55
T 12	13 46	17 40	4 35	17 17	2 29	4 41	1 21	22 35	0 30	21 0	0 58	20 35	0 43	3 11	0 50	14 21	0 18	5 45	15 46	14 52	14 58	16 9	15 43	2 55
W13	13 26	15 30	4 54	17 23	2 18	5 8	1 29	22 30	0 30	21 1	0 58	20 34	0 43	3 12	0 50	14 21	0 18	5 45	15 47	14 48	14 57	16 7	15 43	2 55
T 14	13 6	12 40	5 0	17 27	2 8	5 36	1 38	22 25	0 31	21 2	0 58	20 33	0 43	3 12	0 50	14 22	0 18	5 45	15 47	14 44	14 56	16 6	15 44	2 55
F 15	12 46	9 19	4 53	17 30	1 57	6 3	1 47	22 20	0 32	21 2	0 58	20 32	0 43	3 13	0 50	14 22	0 18	5 44	15 48	14 39	14 55	16 4	15 44	2 55
S 16	12 25	5 33	4 33	17 32	1 47	6 30	1 55	22 14	0 32	21 3	0 59	20 31	0 43	3 14	0 50	14 23	0 18	5 44	15 48	14 35	14 54	16 3	15 44	2 55
S 17	12 5	1 32	4 1	17 33	1 36	6 56	2 4	22 9	0 33	21 4	0 59	20 30	0 43	3 15	0 50	14 24	0 18	5 44	15 48	14 31	14 53	16 2	15 44	2 55
M18	11 44	2n36	3 16	17 33	1 25	7 23	2 14	22 3	0 34	21 5	0 59	20 29	0 43	3 16	0 50	14 24	0 18	5 43	15 49	14 28	14 52	16 0	15 45	2 54
T 19	11 23	6 40	2 21	17 31	1 14	7 49	2 23	21 57	0 34	21 6	0 59	20 28	0 43	3 17	0 50	14 25	0 18	5 43	15 49	14 26	14 51	15 59	15 45	2 54
W20	11 1	10 31	1 19	17 28	1 4	8 14	2 32	21 50	0 35	21 6	0 59	20 27	0 43	3 18	0 50	14 25	0 18	5 43	15 50	14 25	14 50	15 57	15 45	2 54
T 21	10 40	13 56	0 11	17 23	0 53	8 40	2 42	21 44	0 36	21 7	0 59	20 26	0 43	3 19	0 50	14 26	0 18	5 42	15 50	14 25	14 49	15 56	15 46	2 54
F 22	10 18	16 42	0s59	17 18	0 43	9 5	2 52	21 37	0 36	21 8	0 59	20 25	0 43	3 20	0 50	14 26	0 18	5 42	15 51	14 25	14 48	15 55	15 46	2 54
S 23	9 56	18 38	2 7	17 11	0 33	9 30	3 1	21 30	0 37	21 8	0 59	20 24	0 43	3 21	0 50	14 27	0 18	5 41	15 51	14 25	14 47	15 53	15 46	2 54
S 24	9 34	19 30	3 10	17 3	0 23	9 54	3 11	21 23	0 38	21 9	0 59	20 23	0 43	3 22	0 50	14 27	0 18	5 41	15 52	14 25	14 46	15 52	15 47	2 54
M25	9 12	19 10	4 3	16 53	0 14	10 18	3 22	21 16	0 39	21 10	1 0	20 22	0 43	3 23	0 50	14 28	0 18	5 41	15 52	14 24	14 45	15 50	15 47	2 54
T 26	8 50	17 34	4 41	16 43	0 4	10 42	3 32	21 8	0 39	21 10	1 0	20 21	0 43	3 24	0 50	14 28	0 18	5 40	15 53	14 22	14 44	15 49	15 48	2 54
W27	8 27	14 47	5 1	16 31	0s 5	11 5	3 42	21 1	0 40	21 11	1 0	20 20	0 42	3 25	0 50	14 29	0 18	5 40	15 53	14 20	14 43	15 48	15 48	2 54
T 28	8s 5	11n 1	5s 1	16s18	0s13	11n28	3n53	20s53	0s41	21s11	1n 0	20s19	0n42	3n26	0n50	14n29	0s18	5s39	15n54	14s17	14s42	15s46	15n49	2s54

Julian Day Number = 3081984.5, Delta T = 02h42m05s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'31, Lahiri = 48°03'32

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

MARCH 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 9	10♓ 7'18	1♍14	16♒36	20♈52	29♑29	13♐23	24♑36	23°R12	19°R39	7♐31	8°R36	10♏ 2	26♑29	24♉ 6	F 1
S 2	10 41 6	11° 8'06	16° 5	17°53	21°24	0♒12	13°28	24°42	23♍10	19♎38	7°32	8♏27	9°59	26°36	24° 7	S 2
S 3	10 45 2	12° 8'54	0♎39	19°11	21°54	0°55	13°33	24°48	23° 7	19°36	7°32	8°19	9°56	26°42	24° 9	S 3
M 4	10 48 59	13° 9'41	14°48	20°31	22°22	1°38	13°38	24°53	23° 5	19°35	7°32	8°15	9°53	26°49	24°11	M 4
T 5	10 52 55	14°10'27	28°31	21°52	22°49	2°21	13°42	24°59	23° 2	19°33	7°32	8°12	9°50	26°56	24°13	T 5
W 6	10 56 52	15°11'12	11♏45	23°14	23°14	3° 4	13°47	25° 4	23° 0	19°32	7°33	8°D12	9°47	27° 2	24°14	W 6
T 7	11 0 49	16°11'57	24°35	24°38	23°37	3°47	13°51	25°10	22°57	19°30	7°33	8°13	9°43	27° 9	24°16	T 7
F 8	11 4 45	17°12'40	7♐ 2	26° 2	23°58	4°30	13°55	25°15	22°54	19°29	7°33	8°14	9°40	27°16	24°18	F 8
S 9	11 8 42	18°13'23	19°13	27°28	24°18	5°13	13°59	25°20	22°52	19°27	7°33	8°R14	9°37	27°23	24°20	S 9
S 10	11 12 38	19°14'05	1♑12	28°54	24°35	5°56	14° 3	25°25	22°49	19°26	7°33	8°13	9°34	27°29	24°22	S 10
M11	11 16 35	20°14'46	13° 5	0♓22	24°50	6°39	14° 7	25°30	22°47	19°24	7°R33	8°10	9°31	27°36	24°24	M11
T 12	11 20 31	21°15'26	24°55	1°50	25° 4	7°23	14°10	25°35	22°44	19°23	7°33	8° 5	9°28	27°43	24°26	T 12
W13	11 24 28	22°16'04	6♒48	3°20	25°15	8° 6	14°13	25°40	22°41	19°22	7°33	7°59	9°24	27°50	24°28	W13
T 14	11 28 24	23°16'42	18°46	4°50	25°23	8°49	14°16	25°45	22°39	19°20	7°33	7°50	9°21	27°56	24°30	T 14
F 15	11 32 21	24°17'19	0♓52	6°21	25°30	9°33	14°19	25°50	22°36	19°19	7°33	7°42	9°18	28° 3	24°33	F 15
S 16	11 36 18	25°17'54	13° 8	7°54	25°34	10°16	14°22	25°55	22°33	19°18	7°33	7°33	9°15	28°10	24°35	S 16
S 17	11 40 14	26°18'28	25°35	9°27	25°R36	10°59	14°25	25°59	22°31	19°16	7°32	7°26	9°12	28°16	24°37	S 17
M18	11 44 11	27°19'00	8♈14	11° 1	25°35	11°43	14°27	26° 4	22°28	19°15	7°32	7°21	9° 8	28°23	24°40	M18
T 19	11 48 7	28°19'31	21° 3	12°36	25°32	12°26	14°29	26° 9	22°26	19°14	7°32	7°17	9° 5	28°30	24°42	T 19
W20	11 52 4	29°20'01	4♉ 5	14°12	25°26	13°10	14°31	26°13	22°23	19°13	7°31	7°D16	9° 2	28°37	24°45	W20
T 21	11 56 0	0♈20'29	17°18	15°48	25°18	13°53	14°33	26°17	22°20	19°11	7°31	7°16	8°59	28°43	24°47	T 21
F 22	11 59 57	1°20'55	0♊44	17°26	25° 7	14°37	14°35	26°22	22°18	19°10	7°31	7°18	8°56	28°50	24°50	F 22
S 23	12 3 53	2°21'20	14°22	19° 5	24°54	15°20	14°36	26°26	22°15	19° 9	7°30	7°19	8°53	28°57	24°52	S 23
S 24	12 7 50	3°21'42	28°14	20°45	24°38	16° 4	14°37	26°30	22°13	19° 8	7°30	7°R20	8°49	29° 3	24°55	S 24
M25	12 11 47	4°22'03	12♋19	22°25	24°20	16°47	14°39	26°34	22°10	19° 7	7°29	7°20	8°46	29°10	24°58	M25
T 26	12 15 43	5°22'22	26°36	24° 7	24° 0	17°31	14°39	26°38	22° 8	19° 6	7°29	7°19	8°43	29°17	25° 0	T 26
W27	12 19 40	6°22'39	11♌ 2	25°49	23°37	18°15	14°40	26°42	22° 5	19° 5	7°28	7°16	8°40	29°24	25° 3	W27
T 28	12 23 36	7°22'54	25°34	27°33	23°12	18°58	14°41	26°46	22° 3	19° 4	7°28	7°12	8°37	29°30	25° 6	T 28
F 29	12 27 33	8°23'08	10♍ 6	29°18	22°45	19°42	14°41	26°50	22° 0	19° 3	7°27	7° 7	8°33	29°37	25° 9	F 29
S 30	12 31 29	9°23'19	24°31	1♈ 3	22°16	20°26	14°R41	26°53	21°58	19° 2	7°26	7° 3	8°30	29°44	25°12	S 30
S 31	12 35 26	10♈23'29	8♎44	2♈50	21♈45	21♒10	14♐41	26♑57	21♍55	19♌ 1	7♐26	7♏ 0	8♏27	29♑50	25♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s42	6n33	4s41	16s 4	0s22	11n50	4n 3	20s45	0s41	21s12	1n 0	20s18	0n42	3n27	0n50	14n30	0s18	5s39	15n55	14s14	14s41	15s45	15n49	2s53
S 2	7 19	1 43	4 1	15 49	0 30	12 12	4 14	20 36	0 42	21 12	1 0	20 17	0 42	3 28	0 50	14 30	0 18	5 38	15 55	14 11	14 40	15 43	15 49	2 53
S 3	6 56	3s 7	3 7	15 32	0 38	12 33	4 25	20 28	0 43	21 13	1 0	20 16	0 42	3 29	0 50	14 31	0 18	5 38	15 56	14 9	14 39	15 42	15 50	2 53
M 4	6 33	7 39	2 2	15 15	0 46	12 54	4 36	20 19	0 44	21 13	1 0	20 15	0 42	3 30	0 50	14 31	0 18	5 37	15 56	14 7	14 38	15 40	15 50	2 53
T 5	6 10	11 39	0 52	14 56	0 53	13 14	4 47	20 10	0 44	21 14	1 1	20 14	0 42	3 31	0 50	14 32	0 18	5 37	15 57	14 7	14 37	15 39	15 51	2 53
W 6	5 47	14 55	0n19	14 36	1 0	13 33	4 58	20 1	0 45	21 14	1 1	20 14	0 42	3 32	0 50	14 32	0 18	5 36	15 57	14 6	14 36	15 38	15 51	2 53
T 7	5 24	17 20	1 27	14 15	1 7	13 52	5 9	19 52	0 46	21 15	1 1	20 13	0 42	3 33	0 50	14 33	0 18	5 36	15 58	14 7	14 35	15 36	15 52	2 53
F 8	5 0	18 50	2 29	13 53	1 14	14 10	5 20	19 43	0 46	21 15	1 1	20 12	0 42	3 34	0 50	14 33	0 18	5 36	15 58	14 7	14 34	15 35	15 52	2 53
S 9	4 37	19 25	3 22	13 30	1 20	14 28	5 31	19 33	0 47	21 15	1 1	20 11	0 42	3 35	0 50	14 34	0 18	5 35	15 59	14 7	14 33	15 33	15 53	2 53
S 10	4 13	19 6	4 6	13 5	1 26	14 44	5 42	19 23	0 48	21 16	1 1	20 10	0 42	3 36	0 50	14 34	0 18	5 35	15 59	14 7	14 32	15 32	15 54	2 53
M11	3 50	17 57	4 39	12 40	1 31	15 0	5 53	19 13	0 49	21 16	1 1	20 9	0 42	3 37	0 50	14 35	0 18	5 34	16 0	14 6	14 31	15 30	15 54	2 53
T 12	3 26	16 2	5 0	12 14	1 37	15 15	6 4	19 3	0 49	21 16	1 1	20 8	0 42	3 38	0 50	14 35	0 18	5 34	16 0	14 4	14 30	15 29	15 55	2 53
W13	3 2	13 26	5 8	11 46	1 41	15 30	6 15	18 53	0 50	21 16	1 2	20 7	0 42	3 39	0 50	14 35	0 18	5 33	16 1	14 2	14 29	15 27	15 55	2 52
T 14	2 39	10 16	5 2	11 18	1 46	15 43	6 26	18 42	0 51	21 17	1 2	20 6	0 42	3 40	0 50	14 36	0 18	5 33	16 1	14 0	14 28	15 26	15 56	2 52
F 15	2 15	6 38	4 43	10 48	1 50	15 55	6 37	18 31	0 51	21 17	1 2	20 5	0 42	3 41	0 50	14 36	0 18	5 32	16 2	13 57	14 27	15 24	15 56	2 52
S 16	1 51	2 42	4 11	10 18	1 54	16 7	6 47	18 21	0 52	21 17	1 2	20 5	0 42	3 42	0 50	14 37	0 18	5 32	16 2	13 54	14 26	15 23	15 57	2 52
S 17	1 27	1n26	3 26	9 46	1 58	16 17	6 58	18 10	0 53	21 17	1 2	20 4	0 42	3 43	0 50	14 37	0 18	5 31	16 3	13 52	14 25	15 22	15 58	2 52
M18	1 3	5 33	2 31	9 14	2 1	16 26	7 8	17 58	0 54	21 17	1 2	20 3	0 42	3 44	0 50	14 38	0 18	5 31	16 3	13 50	14 24	15 20	15 58	2 52
T 19	0 40	9 29	1 27	8 41	2 4	16 34	7 18	17 47	0 54	21 17	1 2	20 2	0 42	3 45	0 50	14 38	0 18	5 30	16 3	13 49	14 23	15 19	15 59	2 52
W20	0 16	13 2	0 17	8 6	2 6	16 41	7 27	17 35	0 55	21 18	1 2	20 1	0 42	3 46	0 50	14 38	0 18	5 29	16 4	13 49	14 22	15 17	16 0	2 52
T 21	0n 8	15 58	0s54	7 31	2 8	16 47	7 37	17 24	0 56	21 18	1 3	20 0	0 42	3 47	0 50	14 39	0 18	5 29	16 4	13 49	14 21	15 16	16 0	2 52
F 22	0 32	18 5	2 4	6 55	2 10	16 51	7 45	17 12	0 56	21 18	1 3	20 0	0 42	3 48	0 50	14 39	0 18	5 28	16 5	13 49	14 20	15 14	16 1	2 52
S 23	0 56	19 11	3 8	6 18	2 11	16 54	7 54	17 0	0 57	21 18	1 3	19 59	0 42	3 49	0 50	14 39	0 18	5 28	16 5	13 50	14 19	15 13	16 2	2 52
S 24	1 19	19 10	4 3	5 40	2 12	16 56	8 2	16 48	0 58	21 18	1 3	19 58	0 42	3 50	0 50	14 40	0 18	5 27	16 6	13 50	14 18	15 11	16 2	2 52
M25	1 43	17 57	4 43	5 1	2 12	16 56	8 9	16 35	0 59	21 18	1 3	19 57	0 42	3 51	0 50	14 40	0 18	5 27	16 6	13 50	14 17	15 10	16 3	2 52
T 26	2 7	15 37	5 7	4 21	2 12	16 54	8 16	16 23	0 59	21 18	1 3	19 57	0 42	3 52	0 50	14 41	0 18	5 26	16 7	13 49	14 16	15 8	16 4	2 52
W27	2 31	12 18	5 12	3 40	2 12	16 52	8 22	16 10	1 0	21 18	1 3	19 56	0 42	3 53	0 50	14 41	0 18	5 26	16 7	13 48	14 15	15 7	16 4	2 52
T 28	2 54	8 13	4 57	2 59	2 11	16 47	8 28	15 58	1 1	21 18	1 4	19 55	0 42	3 54	0 50	14 41	0 18	5 25	16 8	13 47	14 14	15 5	16 5	2 52
F 29	3 18	3 39	4 22	2 16	2 10	16 42	8 33	15 45	1 2	21 18	1 4	19 54	0 42	3 55	0 50	14 42	0 18	5 25	16 8	13 46	14 13	15 4	16 6	2 52
S 30	3 41	1s 5	3 32	1 33	2 8	16 34	8 37	15 32	1 2	21 17	1 4	19 54	0 42	3 56	0 50	14 42	0 18	5 24	16 9	13 44	14 12	15 2	16 6	2 51
S 31	4n 5	5s43	2s29	0s49	2s 6	16n25	8n40	15s19	1s 3	21s17	1n 4	19s53	0n42	3n57	0n50	14n42	0s18	5s24	16n 9	13s43	14s11	15s 1	16n 7	2s51

Julian Day Number = 3082012.5, Delta T = 02h42m05s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'35, Lahiri = 48°03'35

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

APRIL 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 22	11♈23'37	22♎40	4♈38	21°R12	21♒53	14°R41	27♑ 0	21°R53	19°R 0	7°R25	6°R58	8♏24	29♑57	25♉17	M 1
T 2	12 43 19	12°23'43	6♏15	6°27	20♈38	22°37	14♐41	27° 4	21♍50	18♎59	7♐24	6°D57	8°21	0♒ 4	25°20	T 2
W 3	12 47 15	13°23'48	19°28	8°17	20° 3	23°21	14°40	27° 7	21°48	18°58	7°24	6♏57	8°18	0°11	25°23	W 3
T 4	12 51 12	14°23'51	2♐19	10° 8	19°27	24° 5	14°39	27°10	21°45	18°57	7°23	6°59	8°14	0°17	25°26	T 4
F 5	12 55 9	15°23'53	14°50	12° 0	18°50	24°49	14°38	27°13	21°43	18°57	7°22	7° 0	8°11	0°24	25°30	F 5
S 6	12 59 5	16°23'53	27° 5	13°53	18°13	25°33	14°37	27°16	21°41	18°56	7°21	7° 2	8° 8	0°31	25°33	S 6
S 7	13 3 2	17°23'52	9♑ 8	15°48	17°35	26°17	14°36	27°19	21°39	18°55	7°20	7° 3	8° 5	0°38	25°36	S 7
M 8	13 6 58	18°23'49	21° 3	17°43	16°58	27° 1	14°34	27°22	21°36	18°54	7°19	7°R 3	8° 2	0°44	25°39	M 8
T 9	13 10 55	19°23'45	2♒55	19°39	16°21	27°45	14°32	27°25	21°34	18°54	7°18	7° 3	7°59	0°51	25°42	T 9
W10	13 14 51	20°23'39	14°50	21°36	15°44	28°29	14°31	27°28	21°32	18°53	7°17	7° 1	7°55	0°58	25°46	W10
T 11	13 18 48	21°23'31	26°50	23°34	15° 8	29°13	14°28	27°30	21°30	18°52	7°16	6°59	7°52	1° 4	25°49	T 11
F 12	13 22 44	22°23'22	9♓ 0	25°33	14°33	29°57	14°26	27°33	21°27	18°52	7°15	6°57	7°49	1°11	25°52	F 12
S 13	13 26 41	23°23'11	21°24	27°32	13°59	0♓41	14°24	27°35	21°25	18°51	7°14	6°55	7°46	1°18	25°55	S 13
S 14	13 30 38	24°22'58	4♈ 2	29°32	13°27	1°25	14°21	27°37	21°23	18°51	7°13	6°53	7°43	1°25	25°59	S 14
M15	13 34 34	25°22'44	16°56	1♉32	12°57	2°10	14°18	27°40	21°21	18°50	7°12	6°52	7°39	1°31	26° 2	M15
T 16	13 38 31	26°22'27	0♉ 7	3°32	12°28	2°54	14°15	27°42	21°19	18°50	7°11	6°51	7°36	1°38	26° 6	T 16
W17	13 42 27	27°22'09	13°32	5°31	12° 1	3°38	14°12	27°44	21°17	18°49	7°10	6°D51	7°33	1°45	26° 9	W17
T 18	13 46 24	28°21'49	27°12	7°31	11°36	4°22	14° 9	27°46	21°15	18°49	7° 8	6°52	7°30	1°51	26°13	T 18
F 19	13 50 20	29°21'27	11♊ 2	9°29	11°13	5° 7	14° 5	27°47	21°13	18°49	7° 7	6°52	7°27	1°58	26°16	F 19
S 20	13 54 17	0♉21'03	25° 2	11°27	10°53	5°51	14° 2	27°49	21°12	18°48	7° 6	6°53	7°24	2° 5	26°20	S 20
S 21	13 58 13	1°20'37	9♋ 9	13°23	10°35	6°35	13°58	27°51	21°10	18°48	7° 5	6°53	7°20	2°12	26°23	S 21
M22	14 2 10	2°20'08	23°20	15°17	10°19	7°19	13°54	27°52	21° 8	18°48	7° 3	6°54	7°17	2°18	26°27	M22
T 23	14 6 6	3°19'37	7♌32	17° 9	10° 6	8° 4	13°49	27°54	21° 6	18°48	7° 2	6°R54	7°14	2°25	26°30	T 23
W24	14 10 3	4°19'04	21°45	18°58	9°55	8°48	13°45	27°55	21° 4	18°47	7° 1	6°54	7°11	2°32	26°34	W24
T 25	14 14 0	5°18'29	5♍54	20°44	9°46	9°32	13°41	27°56	21° 3	18°47	6°59	6°53	7° 8	2°39	26°37	T 25
F 26	14 17 56	6°17'51	19°58	22°27	9°40	10°17	13°36	27°57	21° 1	18°47	6°58	6°53	7° 5	2°45	26°41	F 26
S 27	14 21 53	7°17'11	3♎53	24° 5	9°37	11° 1	13°31	27°58	21° 0	18°47	6°57	6°D53	7° 1	2°52	26°45	S 27
S 28	14 25 49	8°16'30	17°38	25°40	9°D35	11°46	13°26	27°59	20°58	18°47	6°55	6°53	6°58	2°59	26°48	S 28
M29	14 29 46	9°15'46	1♏10	27° 9	9°37	12°30	13°21	28° 0	20°57	18°D47	6°54	6°R54	6°55	3° 5	26°52	M29
T 30	14 33 42	10♉15'00	14♏26	28♉34	9♈40	13♓14	13♐16	28♑ 1	20♍55	18♎47	6♐52	6♏53	6♏52	3♒12	26♉56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	9s57	1s18	0s 4	2s 4	16n15	8n42	15s 5	1s 4	21s17	1n 4	19s52	0n42	3n58	0n50	14n42	0s18	5s23	16n 9	13s43	14s10	14s59	16n 8	2s51
T 2	4 51	13 32	0 4	0n41	2 0	16 4	8 43	14 52	1 4	21 17	1 4	19 52	0 42	3 59	0 50	14 43	0 18	5 23	16 10	13 42	14 9	14 58	16 9	2 51
W 3	5 14	16 20	1n 8	1 28	1 57	15 51	8 44	14 38	1 5	21 17	1 4	19 51	0 42	4 0	0 50	14 43	0 18	5 22	16 10	13 43	14 8	14 56	16 9	2 51
T 4	5 37	18 13	2 15	2 15	1 53	15 36	8 43	14 24	1 6	21 17	1 4	19 51	0 42	4 1	0 50	14 43	0 18	5 22	16 11	13 43	14 7	14 55	16 10	2 51
F 5	6 0	19 9	3 14	3 2	1 48	15 21	8 41	14 11	1 7	21 16	1 4	19 50	0 42	4 2	0 50	14 44	0 18	5 21	16 11	13 44	14 6	14 53	16 11	2 51
S 6	6 23	19 9	4 2	3 51	1 43	15 4	8 39	13 57	1 7	21 16	1 5	19 49	0 42	4 2	0 50	14 44	0 18	5 20	16 11	13 44	14 5	14 52	16 12	2 51
S 7	6 46	18 16	4 39	4 39	1 38	14 47	8 35	13 42	1 8	21 16	1 5	19 49	0 42	4 3	0 50	14 44	0 18	5 20	16 12	13 44	14 4	14 50	16 12	2 51
M 8	7 9	16 35	5 3	5 29	1 31	14 28	8 31	13 28	1 9	21 16	1 5	19 48	0 42	4 4	0 50	14 44	0 18	5 19	16 12	13 44	14 3	14 49	16 13	2 51
T 9	7 31	14 13	5 15	6 19	1 25	14 9	8 26	13 14	1 9	21 15	1 5	19 48	0 42	4 5	0 50	14 44	0 18	5 19	16 13	13 44	14 2	14 47	16 14	2 51
W10	7 54	11 15	5 13	7 9	1 18	13 49	8 19	12 59	1 10	21 15	1 5	19 47	0 42	4 6	0 50	14 45	0 18	5 18	16 13	13 44	14 1	14 46	16 15	2 51
T 11	8 16	7 48	4 57	7 59	1 10	13 28	8 12	12 45	1 11	21 15	1 5	19 47	0 42	4 7	0 50	14 45	0 18	5 18	16 13	13 43	14 0	14 44	16 15	2 51
F 12	8 38	3 58	4 28	8 50	1 2	13 7	8 4	12 30	1 12	21 14	1 5	19 46	0 42	4 7	0 50	14 45	0 18	5 17	16 14	13 42	13 59	14 43	16 16	2 51
S 13	9 0	0n 5	3 46	9 40	0 53	12 46	7 55	12 15	1 12	21 14	1 5	19 46	0 42	4 8	0 50	14 45	0 17	5 17	16 14	13 42	13 58	14 41	16 17	2 51
S 14	9 22	4 13	2 52	10 31	0 44	12 25	7 46	12 0	1 13	21 13	1 6	19 45	0 42	4 9	0 50	14 45	0 17	5 16	16 14	13 41	13 57	14 40	16 18	2 51
M15	9 44	8 16	1 48	11 22	0 34	12 4	7 35	11 45	1 14	21 13	1 6	19 45	0 42	4 10	0 50	14 46	0 17	5 16	16 15	13 41	13 56	14 38	16 19	2 51
T 16	10 5	11 59	0 37	12 12	0 24	11 42	7 25	11 30	1 14	21 13	1 6	19 44	0 42	4 11	0 50	14 46	0 17	5 15	16 15	13 41	13 55	14 37	16 19	2 51
W17	10 26	15 10	0s37	13 2	0 14	11 21	7 13	11 15	1 15	21 12	1 6	19 44	0 42	4 11	0 50	14 46	0 17	5 15	16 16	13 41	13 54	14 35	16 20	2 51
T 18	10 48	17 33	1 50	13 51	0 3	11 1	7 1	11 0	1 16	21 12	1 6	19 44	0 42	4 12	0 50	14 46	0 17	5 14	16 16	13 41	13 53	14 34	16 21	2 51
F 19	11 9	18 57	2 58	14 39	0n 8	10 41	6 49	10 44	1 17	21 11	1 6	19 43	0 42	4 13	0 50	14 46	0 17	5 14	16 16	13 41	13 52	14 32	16 22	2 51
S 20	11 29	19 11	3 56	15 26	0 20	10 21	6 37	10 29	1 17	21 11	1 6	19 43	0 42	4 14	0 50	14 46	0 17	5 13	16 16	13 41	13 51	14 31	16 23	2 51
S 21	11 50	18 14	4 41	16 12	0 31	10 2	6 24	10 13	1 18	21 10	1 6	19 43	0 42	4 14	0 50	14 46	0 17	5 13	16 17	13 41	13 50	14 29	16 23	2 51
M22	12 10	16 9	5 8	16 57	0 43	9 44	6 10	9 58	1 19	21 9	1 6	19 42	0 42	4 15	0 50	14 47	0 17	5 12	16 17	13 41	13 49	14 28	16 24	2 51
T 23	12 30	13 6	5 17	17 40	0 55	9 26	5 57	9 42	1 19	21 9	1 6	19 42	0 42	4 16	0 50	14 47	0 17	5 12	16 17	13 41	13 48	14 26	16 25	2 51
W24	12 50	9 17	5 7	18 22	1 6	9 9	5 43	9 26	1 20	21 8	1 6	19 42	0 42	4 16	0 50	14 47	0 17	5 11	16 18	13 41	13 47	14 25	16 26	2 51
T 25	13 10	4 57	4 37	19 1	1 18	8 54	5 30	9 10	1 21	21 8	1 6	19 42	0 42	4 17	0 50	14 47	0 17	5 11	16 18	13 41	13 46	14 23	16 27	2 51
F 26	13 30	0 23	3 52	19 39	1 29	8 39	5 16	8 54	1 21	21 7	1 7	19 41	0 42	4 17	0 50	14 47	0 17	5 11	16 18	13 41	13 45	14 22	16 27	2 51
S 27	13 49	4s11	2 53	20 14	1 40	8 25	5 2	8 38	1 22	21 6	1 7	19 41	0 42	4 18	0 50	14 47	0 17	5 10	16 18	13 41	13 44	14 20	16 28	2 51
S 28	14 8	8 29	1 45	20 47	1 50	8 12	4 49	8 22	1 23	21 6	1 7	19 41	0 42	4 19	0 50	14 47	0 17	5 10	16 19	13 41	13 43	14 18	16 29	2 51
M29	14 27	12 16	0 32	21 18	2 0	8 0	4 35	8 6	1 23	21 5	1 7	19 41	0 42	4 19	0 50	14 47	0 17	5 9	16 19	13 41	13 42	14 17	16 30	2 51
T 30	14n45	15s21	0n42	21n46	2n10	7n48	4n21	7s49	1s24	21s 4	1n 7	19s41	0n42	4n20	0n50	14n47	0s17	5s 9	16n19	13s41	13s41	14s15	16n31	2s51

Julian Day Number = 3082043.5, Delta T = 02h42m06s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'39, Lahiri = 48°03'40

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

MAY 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 39	11♉14'12	27♏26	29♉54	9♈46	13♓59	13°R10	28♑ 2	20°R54	18♘47	6°R51	6°R53	6♏49	3♒19	27♉ 0	W 1
T 2	14 41 35	12°13'22	10♐10	1♊ 8	9°54	14°43	13♐ 5	28° 2	20♍52	18°47	6♐49	6♏53	6°45	3°26	27° 3	T 2
F 3	14 45 32	13°12'31	22°38	2°16	10° 5	15°28	12°59	28° 3	20°51	18°47	6°48	6°52	6°42	3°32	27° 7	F 3
S 4	14 49 29	14°11'38	4♑53	3°18	10°17	16°12	12°53	28° 3	20°50	18°47	6°46	6°51	6°39	3°39	27°11	S 4
S 5	14 53 25	15°10'43	16°57	4°14	10°32	16°57	12°47	28° 3	20°49	18°48	6°45	6°50	6°36	3°46	27°15	S 5
M 6	14 57 22	16° 9'46	28°53	5° 3	10°48	17°41	12°41	28° 3	20°47	18°48	6°43	6°49	6°33	3°52	27°18	M 6
T 7	15 1 18	17° 8'48	10♒46	5°47	11° 7	18°26	12°35	28°R 3	20°46	18°48	6°42	6°49	6°30	3°59	27°22	T 7
W 8	15 5 15	18° 7'48	22°41	6°24	11°28	19°11	12°29	28° 3	20°45	18°48	6°40	6°D49	6°26	4° 6	27°26	W 8
T 9	15 9 11	19° 6'46	4♓41	6°54	11°50	19°55	12°23	28° 3	20°44	18°49	6°39	6°49	6°23	4°13	27°30	T 9
F 10	15 13 8	20° 5'43	16°52	7°18	12°14	20°40	12°16	28° 3	20°43	18°49	6°37	6°50	6°20	4°19	27°33	F 10
S 11	15 17 4	21° 4'38	29°18	7°35	12°40	21°24	12° 9	28° 2	20°42	18°49	6°35	6°51	6°17	4°26	27°37	S 11
S 12	15 21 1	22° 3'31	12♈ 1	7°46	13° 7	22° 9	12° 3	28° 2	20°41	18°50	6°34	6°53	6°14	4°33	27°41	S 12
M13	15 24 58	23° 2'23	25° 6	7°R50	13°36	22°54	11°56	28° 1	20°41	18°50	6°32	6°54	6°10	4°40	27°45	M13
T 14	15 28 54	24° 1'12	8♉32	7°49	14° 6	23°38	11°49	28° 1	20°40	18°51	6°31	6°R54	6° 7	4°46	27°49	T 14
W15	15 32 51	25° 0'00	22°19	7°41	14°38	24°23	11°42	28° 0	20°39	18°51	6°29	6°53	6° 4	4°53	27°53	W15
T 16	15 36 47	25°58'47	6♊24	7°28	15°12	25° 8	11°35	27°59	20°38	18°52	6°27	6°52	6° 1	5° 0	27°56	T 16
F 17	15 40 44	26°57'31	20°43	7°10	15°46	25°52	11°28	27°58	20°38	18°52	6°26	6°50	5°58	5° 6	28° 0	F 17
S 18	15 44 40	27°56'13	5♋12	6°46	16°22	26°37	11°21	27°57	20°37	18°53	6°24	6°47	5°55	5°13	28° 4	S 18
S 19	15 48 37	28°54'54	19°43	6°19	16°59	27°21	11°13	27°56	20°37	18°54	6°22	6°44	5°51	5°20	28° 8	S 19
M20	15 52 33	29°53'32	4♌11	5°47	17°37	28° 6	11° 6	27°55	20°36	18°54	6°21	6°41	5°48	5°27	28°12	M20
T 21	15 56 30	0♊52'08	18°33	5°13	18°17	28°51	10°59	27°53	20°36	18°55	6°19	6°40	5°45	5°33	28°16	T 21
W22	16 0 27	1°50'42	2♍44	4°36	18°57	29°35	10°51	27°52	20°36	18°56	6°17	6°D39	5°42	5°40	28°20	W22
T 23	16 4 23	2°49'13	16°42	3°57	19°39	0♈20	10°44	27°50	20°35	18°57	6°16	6°40	5°39	5°47	28°23	T 23
F 24	16 8 20	3°47'43	0♎27	3°17	20°22	1° 5	10°36	27°49	20°35	18°58	6°14	6°41	5°36	5°53	28°27	F 24
S 25	16 12 16	4°46'11	13°59	2°37	21° 5	1°49	10°29	27°47	20°35	18°58	6°12	6°43	5°32	6° 0	28°31	S 25
S 26	16 16 13	5°44'36	27°18	1°58	21°50	2°34	10°21	27°45	20°35	18°59	6°11	6°44	5°29	6° 7	28°35	S 26
M27	16 20 9	6°43'00	10♏24	1°19	22°35	3°18	10°13	27°43	20°35	19° 0	6° 9	6°R44	5°26	6°14	28°39	M27
T 28	16 24 6	7°41'22	23°18	0°42	23°21	4° 3	10° 6	27°41	20°D35	19° 1	6° 7	6°43	5°23	6°20	28°43	T 28
W29	16 28 2	8°39'42	6♐ 0	0° 8	24° 8	4°48	9°58	27°39	20°35	19° 2	6° 5	6°40	5°20	6°27	28°46	W29
T 30	16 31 59	9°38'00	18°31	29♉37	24°56	5°32	9°50	27°37	20°35	19° 3	6° 4	6°36	5°16	6°34	28°50	T 30
F 31	16 35 56	10♊36'17	0♑50	29♉ 9	25♈45	6♈17	9♐43	27♑35	20♍35	19♘ 4	6♐ 2	6♏31	5♏13	6♒41	28♉54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	17s36	1n52	22n12	2n18	7n38	4n 8	7s33	1s25	21s 4	1n 7	19s41	0n42	4n20	0n49	14n47	0s17	5s 8	16n19	13s41	13s40	14s14	16n31	2s51
T 2	15 22	18 53	2 54	22 35	2 26	7 29	3 55	7 17	1 25	21 3	1 7	19 41	0 42	4 21	0 49	14 47	0 17	5 8	16 19	13 41	13 39	14 12	16 32	2 51
F 3	15 39	19 14	3 47	22 56	2 33	7 21	3 42	7 0	1 26	21 2	1 7	19 40	0 42	4 21	0 49	14 47	0 17	5 7	16 20	13 41	13 38	14 11	16 33	2 51
S 4	15 57	18 39	4 29	23 14	2 40	7 14	3 29	6 44	1 27	21 1	1 7	19 40	0 42	4 22	0 49	14 47	0 17	5 7	16 20	13 41	13 37	14 9	16 34	2 51
S 5	16 14	17 14	4 58	23 29	2 45	7 8	3 16	6 27	1 27	21 1	1 7	19 40	0 42	4 22	0 49	14 47	0 17	5 7	16 20	13 40	13 36	14 8	16 35	2 51
M 6	16 31	15 4	5 14	23 43	2 49	7 3	3 3	6 10	1 28	21 0	1 7	19 40	0 42	4 22	0 49	14 47	0 17	5 6	16 20	13 40	13 35	14 6	16 35	2 51
T 7	16 48	12 18	5 16	23 53	2 52	6 59	2 51	5 54	1 29	20 59	1 7	19 40	0 42	4 23	0 49	14 47	0 17	5 6	16 20	13 40	13 33	14 4	16 36	2 51
W 8	17 4	9 1	5 5	24 1	2 53	6 56	2 39	5 37	1 29	20 58	1 7	19 40	0 42	4 23	0 49	14 47	0 17	5 5	16 21	13 40	13 32	14 3	16 37	2 51
T 9	17 20	5 21	4 40	24 7	2 54	6 53	2 27	5 20	1 30	20 57	1 7	19 40	0 42	4 24	0 49	14 47	0 17	5 5	16 21	13 40	13 31	14 1	16 38	2 52
F 10	17 36	1 24	4 3	24 10	2 53	6 52	2 15	5 3	1 30	20 57	1 7	19 40	0 42	4 24	0 49	14 46	0 17	5 5	16 21	13 40	13 30	14 0	16 39	2 52
S 11	17 52	2n41	3 13	24 11	2 51	6 51	2 4	4 46	1 31	20 56	1 7	19 41	0 42	4 24	0 49	14 46	0 17	5 4	16 21	13 41	13 29	13 58	16 39	2 52
S 12	18 7	6 45	2 13	24 9	2 47	6 52	1 52	4 30	1 32	20 55	1 7	19 41	0 42	4 25	0 49	14 46	0 17	5 4	16 21	13 41	13 28	13 57	16 40	2 52
M13	18 22	10 38	1 5	24 5	2 42	6 53	1 41	4 13	1 32	20 54	1 7	19 41	0 42	4 25	0 49	14 46	0 17	5 4	16 21	13 41	13 27	13 55	16 41	2 52
T 14	18 36	14 4	0s 9	23 58	2 36	6 55	1 31	3 56	1 33	20 53	1 7	19 41	0 42	4 25	0 49	14 46	0 17	5 3	16 21	13 41	13 26	13 54	16 42	2 52
W15	18 50	16 49	1 24	23 50	2 28	6 57	1 20	3 39	1 33	20 52	1 7	19 41	0 42	4 25	0 49	14 46	0 17	5 3	16 21	13 41	13 25	13 52	16 43	2 52
T 16	19 4	18 37	2 36	23 38	2 19	7 1	1 10	3 22	1 34	20 51	1 7	19 41	0 42	4 26	0 49	14 46	0 17	5 3	16 21	13 41	13 24	13 50	16 43	2 52
F 17	19 18	19 16	3 39	23 25	2 9	7 5	1 0	3 5	1 35	20 50	1 7	19 41	0 42	4 26	0 49	14 46	0 17	5 2	16 21	13 40	13 23	13 49	16 44	2 52
S 18	19 31	18 39	4 28	23 10	1 57	7 9	0 51	2 48	1 35	20 49	1 7	19 42	0 42	4 26	0 49	14 45	0 17	5 2	16 22	13 39	13 22	13 47	16 45	2 52
S 19	19 44	16 49	5 1	22 52	1 44	7 15	0 41	2 31	1 36	20 48	1 7	19 42	0 42	4 26	0 49	14 45	0 17	5 2	16 22	13 38	13 21	13 46	16 46	2 52
M20	19 56	13 56	5 14	22 33	1 30	7 21	0 32	2 13	1 36	20 47	1 7	19 42	0 42	4 26	0 49	14 45	0 17	5 1	16 22	13 37	13 20	13 44	16 46	2 52
T 21	20 8	10 14	5 8	22 12	1 15	7 28	0 23	1 56	1 37	20 46	1 7	19 42	0 42	4 26	0 49	14 45	0 17	5 1	16 22	13 37	13 19	13 43	16 47	2 52
W22	20 20	6 0	4 42	21 50	0 59	7 35	0 15	1 39	1 38	20 45	1 7	19 43	0 42	4 26	0 49	14 45	0 17	5 1	16 22	13 37	13 18	13 41	16 48	2 52
T 23	20 32	1 30	4 1	21 26	0 42	7 43	0 6	1 22	1 38	20 44	1 7	19 43	0 42	4 27	0 49	14 44	0 17	5 1	16 22	13 37	13 17	13 39	16 49	2 52
F 24	20 43	3s 2	3 6	21 2	0 25	7 51	0s 2	1 5	1 39	20 43	1 7	19 43	0 42	4 27	0 49	14 44	0 17	5 0	16 22	13 37	13 16	13 38	16 49	2 53
S 25	20 53	7 20	2 2	20 37	0 8	8 0	0 10	0 48	1 39	20 42	1 7	19 44	0 42	4 27	0 49	14 44	0 17	5 0	16 22	13 38	13 15	13 36	16 50	2 53
S 26	21 4	11 13	0 52	20 12	0s10	8 9	0 18	0 31	1 40	20 41	1 7	19 44	0 42	4 27	0 48	14 44	0 17	5 0	16 22	13 38	13 14	13 35	16 51	2 53
M27	21 14	14 29	0n20	19 47	0 27	8 19	0 25	0 14	1 40	20 40	1 7	19 45	0 42	4 27	0 48	14 43	0 17	5 0	16 22	13 38	13 13	13 33	16 52	2 53
T 28	21 23	16 59	1 29	19 23	0 45	8 29	0 32	0n 3	1 41	20 39	1 7	19 45	0 42	4 27	0 48	14 43	0 17	5 0	16 21	13 38	13 12	13 31	16 52	2 53
W29	21 32	18 36	2 33	18 59	1 2	8 40	0 39	0 20	1 41	20 38	1 7	19 45	0 42	4 27	0 48	14 43	0 17	4 59	16 21	13 37	13 11	13 30	16 53	2 53
T 30	21 41	19 16	3 28	18 36	1 18	8 51	0 46	0 37	1 42	20 37	1 7	19 46	0 42	4 26	0 48	14 43	0 17	4 59	16 21	13 36	13 9	13 28	16 54	2 53
F 31	21n50	19s 0	4n13	18n15	1s34	9n 2	0s53	0n54	1s42	20s36	1n 7	19s46	0n42	4n26	0n48	14n42	0s17	4s59	16n21	13s34	13s 8	13s27	16n54	2s53

Julian Day Number = 3082073.5, Delta T = 02h42m07s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'43, Lahiri = 48°03'44

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

JUNE 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 52	11♊34'32	12♑59	28°R44	26♈34	7♈ 2	9°R35	27°R33	20♍35	19♌ 5	6°R 0	6°R25	5♏10	6♒47	28♉58	S 1
S 2	16 43 49	12°32'45	25° 1	28♉24	27°24	7°46	9♐27	27♑30	20°35	19° 6	5♐59	6♏18	5° 7	6°54	29° 1	S 2
M 3	16 47 45	13°30'58	6♒56	28° 8	28°15	8°31	9°20	27°28	20°36	19° 7	5°57	6°13	5° 4	7° 1	29° 5	M 3
T 4	16 51 42	14°29'08	18°48	27°57	29° 7	9°15	9°12	27°25	20°36	19° 8	5°55	6° 8	5° 1	7° 7	29° 9	T 4
W 5	16 55 38	15°27'17	0♓42	27°50	29°59	10° 0	9° 5	27°22	20°36	19°10	5°54	6° 5	4°57	7°14	29°13	W 5
T 6	16 59 35	16°25'25	12°41	27°D48	0♉52	10°45	8°57	27°20	20°37	19°11	5°52	6°D 4	4°54	7°21	29°16	T 6
F 7	17 3 31	17°23'32	24°49	27°51	1°45	11°29	8°50	27°17	20°37	19°12	5°50	6° 4	4°51	7°28	29°20	F 7
S 8	17 7 28	18°21'37	7♈13	27°58	2°39	12°14	8°42	27°14	20°38	19°13	5°49	6° 5	4°48	7°34	29°24	S 8
S 9	17 11 25	19°19'41	19°56	28°10	3°33	12°58	8°35	27°11	20°39	19°15	5°47	6° 7	4°45	7°41	29°28	S 9
M10	17 15 21	20°17'44	3♉ 2	28°26	4°28	13°43	8°27	27° 8	20°39	19°16	5°45	6°R 7	4°42	7°48	29°31	M10
T 11	17 19 18	21°15'45	16°35	28°47	5°24	14°27	8°20	27° 5	20°40	19°17	5°44	6° 7	4°38	7°55	29°35	T 11
W12	17 23 14	22°13'45	0♊33	29°12	6°20	15°12	8°13	27° 2	20°41	19°19	5°42	6° 5	4°35	8° 1	29°38	W12
T 13	17 27 11	23°11'44	14°56	29°41	7°16	15°56	8° 5	26°59	20°42	19°20	5°41	6° 0	4°32	8° 8	29°42	T 13
F 14	17 31 7	24° 9'42	29°38	0♊15	8°13	16°41	7°58	26°55	20°42	19°21	5°39	5°54	4°29	8°15	29°46	F 14
S 15	17 35 4	25° 7'38	14♋32	0°52	9°10	17°25	7°51	26°52	20°43	19°23	5°38	5°47	4°26	8°21	29°49	S 15
S 16	17 39 1	26° 5'33	29°30	1°33	10° 8	18° 9	7°44	26°48	20°44	19°24	5°36	5°39	4°22	8°28	29°53	S 16
M17	17 42 57	27° 3'26	14♌21	2°18	11° 6	18°54	7°37	26°45	20°45	19°26	5°34	5°33	4°19	8°35	29°56	M17
T 18	17 46 54	28° 1'17	29° 0	3° 6	12° 4	19°38	7°30	26°41	20°47	19°27	5°33	5°28	4°16	8°42	29°59	T 18
W19	17 50 50	28°59'07	13♍20	3°58	13° 3	20°22	7°24	26°38	20°48	19°29	5°31	5°25	4°13	8°48	0♊ 3	W19
T 20	17 54 47	29°56'55	27°19	4°54	14° 2	21° 7	7°17	26°34	20°49	19°30	5°30	5°D23	4°10	8°55	0° 7	T 20
F 21	17 58 43	0♋54'41	10♎58	5°52	15° 2	21°51	7°11	26°30	20°50	19°32	5°28	5°24	4° 7	9° 2	0°10	F 21
S 22	18 2 40	1°52'26	24°17	6°54	16° 2	22°35	7° 4	26°26	20°51	19°34	5°27	5°25	4° 3	9° 8	0°14	S 22
S 23	18 6 36	2°50'10	7♏19	7°59	17° 2	23°19	6°58	26°23	20°53	19°35	5°25	5°R25	4° 0	9°15	0°17	S 23
M24	18 10 33	3°47'52	20° 6	9° 7	18° 3	24° 3	6°52	26°19	20°54	19°37	5°24	5°24	3°57	9°22	0°20	M24
T 25	18 14 30	4°45'33	2♐41	10°18	19° 4	24°47	6°46	26°15	20°56	19°39	5°23	5°21	3°54	9°29	0°24	T 25
W26	18 18 26	5°43'12	15° 6	11°31	20° 5	25°31	6°40	26°11	20°57	19°40	5°21	5°15	3°51	9°35	0°27	W26
T 27	18 22 23	6°40'51	27°22	12°48	21° 6	26°15	6°34	26° 7	20°59	19°42	5°20	5° 7	3°48	9°42	0°30	T 27
F 28	18 26 19	7°38'28	9♑31	14° 7	22° 8	26°59	6°28	26° 3	21° 0	19°44	5°18	4°56	3°44	9°49	0°34	F 28
S 29	18 30 16	8°36'04	21°33	15°30	23°10	27°43	6°23	25°59	21° 2	19°45	5°17	4°45	3°41	9°56	0°37	S 29
S 30	18 34 12	9♋33'39	3♒30	16♊54	24♉12	28♈27	6♐17	25♑54	21♍ 4	19♌47	5♐16	4♏33	3♏38	10♒ 2	0♊40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	17s51	4n45	17n55	1s49	9n14	0s59	1n11	1s43	20s35	1n 7	19s47	0n41	4n26	0n48	14n42	0s17	4s59	16n21	13s32	13s 7	13s25	16n55	2s53
S 2	22 5	15 56	5 4	17 36	2 4	9 26	1 5	1 28	1 43	20 34	1 6	19 47	0 41	4 26	0 48	14 42	0 17	4 59	16 21	13 30	13 6	13 23	16 56	2 53
M 3	22 13	13 21	5 10	17 20	2 17	9 39	1 11	1 45	1 44	20 33	1 6	19 48	0 41	4 26	0 48	14 41	0 16	4 58	16 21	13 28	13 5	13 22	16 57	2 53
T 4	22 19	10 14	5 3	17 5	2 30	9 52	1 17	2 2	1 44	20 32	1 6	19 48	0 41	4 26	0 48	14 41	0 16	4 58	16 21	13 26	13 4	13 20	16 57	2 54
W 5	22 26	6 43	4 42	16 52	2 42	10 5	1 22	2 19	1 45	20 31	1 6	19 49	0 41	4 26	0 48	14 41	0 16	4 58	16 21	13 25	13 3	13 19	16 58	2 54
T 6	22 32	2 53	4 10	16 41	2 52	10 18	1 27	2 36	1 45	20 30	1 6	19 49	0 41	4 25	0 48	14 40	0 16	4 58	16 21	13 25	13 2	13 17	16 59	2 54
F 7	22 37	1n 6	3 25	16 33	3 2	10 31	1 32	2 53	1 45	20 29	1 6	19 50	0 41	4 25	0 48	14 40	0 16	4 58	16 20	13 25	13 1	13 15	16 59	2 54
S 8	22 43	5 8	2 30	16 26	3 10	10 45	1 37	3 10	1 46	20 28	1 6	19 51	0 41	4 25	0 48	14 40	0 16	4 58	16 20	13 26	13 0	13 14	17 0	2 54
S 9	22 47	9 4	1 27	16 21	3 18	10 59	1 42	3 26	1 46	20 27	1 6	19 51	0 41	4 25	0 48	14 39	0 16	4 58	16 20	13 26	12 59	13 12	17 0	2 54
M10	22 52	12 40	0 17	16 18	3 24	11 13	1 46	3 43	1 47	20 26	1 6	19 52	0 41	4 24	0 48	14 39	0 16	4 58	16 20	13 26	12 58	13 11	17 1	2 54
T 11	22 56	15 44	0s56	16 17	3 30	11 27	1 51	4 0	1 47	20 25	1 5	19 52	0 41	4 24	0 48	14 38	0 16	4 58	16 20	13 26	12 57	13 9	17 2	2 54
W12	22 59	17 59	2 8	16 18	3 34	11 42	1 55	4 16	1 47	20 24	1 5	19 53	0 41	4 24	0 48	14 38	0 16	4 58	16 20	13 25	12 56	13 7	17 2	2 55
T 13	23 3	19 10	3 14	16 21	3 38	11 56	1 59	4 33	1 48	20 23	1 5	19 54	0 41	4 23	0 48	14 38	0 16	4 57	16 19	13 24	12 55	13 6	17 3	2 55
F 14	23 5	19 5	4 8	16 25	3 40	12 11	2 2	4 50	1 48	20 22	1 5	19 54	0 41	4 23	0 48	14 37	0 16	4 57	16 19	13 22	12 54	13 4	17 4	2 55
S 15	23 8	17 41	4 46	16 31	3 42	12 25	2 6	5 6	1 49	20 21	1 5	19 55	0 41	4 22	0 48	14 37	0 16	4 57	16 19	13 20	12 53	13 2	17 4	2 55
S 16	23 9	15 5	5 5	16 38	3 43	12 40	2 9	5 22	1 49	20 20	1 5	19 56	0 41	4 22	0 48	14 36	0 16	4 57	16 19	13 17	12 52	13 1	17 5	2 55
M17	23 11	11 32	5 3	16 47	3 43	12 55	2 12	5 39	1 49	20 19	1 5	19 56	0 41	4 22	0 48	14 36	0 16	4 57	16 18	13 15	12 51	12 59	17 5	2 55
T 18	23 12	7 19	4 41	16 57	3 42	13 10	2 15	5 55	1 50	20 18	1 4	19 57	0 41	4 21	0 47	14 35	0 16	4 57	16 18	13 13	12 49	12 58	17 6	2 55
W19	23 13	2 45	4 2	17 8	3 41	13 25	2 18	6 11	1 50	20 17	1 4	19 58	0 41	4 21	0 47	14 35	0 16	4 57	16 18	13 12	12 48	12 56	17 7	2 56
T 20	23 13	1s51	3 10	17 20	3 39	13 39	2 21	6 27	1 50	20 16	1 4	19 59	0 41	4 20	0 47	14 34	0 16	4 57	16 18	13 12	12 47	12 54	17 7	2 56
F 21	23 13	6 15	2 7	17 33	3 36	13 54	2 23	6 43	1 51	20 15	1 4	19 59	0 41	4 20	0 47	14 34	0 16	4 58	16 17	13 12	12 46	12 53	17 8	2 56
S 22	23 12	10 15	0 59	17 46	3 32	14 9	2 26	6 59	1 51	20 14	1 4	20 0	0 41	4 19	0 47	14 33	0 16	4 58	16 17	13 12	12 45	12 51	17 8	2 56
S 23	23 11	13 40	0n10	18 1	3 28	14 24	2 28	7 15	1 51	20 13	1 4	20 1	0 41	4 18	0 47	14 33	0 16	4 58	16 17	13 12	12 44	12 49	17 9	2 56
M24	23 10	16 21	1 18	18 16	3 23	14 39	2 30	7 31	1 51	20 13	1 3	20 2	0 41	4 18	0 47	14 33	0 16	4 58	16 17	13 12	12 43	12 48	17 9	2 56
T 25	23 8	18 12	2 20	18 32	3 17	14 53	2 32	7 47	1 52	20 12	1 3	20 2	0 41	4 17	0 47	14 32	0 16	4 58	16 16	13 11	12 42	12 46	17 10	2 57
W26	23 6	19 9	3 15	18 48	3 11	15 8	2 34	8 2	1 52	20 11	1 3	20 3	0 40	4 17	0 47	14 31	0 16	4 58	16 16	13 9	12 41	12 44	17 10	2 57
T 27	23 3	19 11	4 0	19 4	3 4	15 22	2 35	8 18	1 52	20 10	1 3	20 4	0 40	4 16	0 47	14 31	0 16	4 58	16 16	13 6	12 40	12 43	17 11	2 57
F 28	23 0	18 20	4 34	19 21	2 57	15 36	2 37	8 33	1 52	20 9	1 3	20 5	0 40	4 15	0 47	14 30	0 16	4 58	16 15	13 3	12 39	12 41	17 11	2 57
S 29	22 56	16 39	4 55	19 38	2 49	15 51	2 38	8 49	1 53	20 9	1 3	20 6	0 40	4 15	0 47	14 30	0 16	4 58	16 15	12 59	12 38	12 40	17 12	2 57
S 30	22n52	14s17	5n 2	19n54	2s41	16n 5	2s39	9n 4	1s53	20s 8	1n 2	20s 6	0n40	4n14	0n47	14n29	0s16	4s58	16n14	12s55	12s37	12s38	17n12	2s57

Julian Day Number = 3082104.5, Delta T = 02h42m08s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'48, Lahiri = 48°03'48

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

JULY 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 9	10♋31'13	15♒23	18♊22	25♉15	29♈11	6°R12	25°R50	21♍ 5	19♎49	5°R14	4°R22	3♏35	10♒ 9	0♊43	M 1
T 2	18 42 5	11°28'46	27°15	19°52	26°17	29°55	6♐ 7	25♑46	21° 7	19°51	5♐13	4♏12	3°32	10°16	0°46	T 2
W 3	18 46 2	12°26'19	9♓ 7	21°25	27°20	0♉39	6° 2	25°42	21° 9	19°53	5°12	4° 5	3°28	10°22	0°50	W 3
T 4	18 49 59	13°23'50	21° 5	23° 1	28°24	1°22	5°57	25°38	21°11	19°55	5°11	4° 1	3°25	10°29	0°53	T 4
F 5	18 53 55	14°21'21	3♈12	24°39	29°27	2° 6	5°52	25°33	21°13	19°56	5° 9	3°58	3°22	10°36	0°56	F 5
S 6	18 57 52	15°18'52	15°33	26°20	0♊31	2°50	5°47	25°29	21°15	19°58	5° 8	3°D58	3°19	10°43	0°59	S 6
S 7	19 1 48	16°16'21	28°12	28° 4	1°35	3°33	5°43	25°25	21°17	20° 0	5° 7	3°R58	3°16	10°49	1° 2	S 7
M 8	19 5 45	17°13'51	11♉15	29°50	2°39	4°17	5°39	25°20	21°19	20° 2	5° 6	3°58	3°13	10°56	1° 5	M 8
T 9	19 9 41	18°11'19	24°45	1♋39	3°43	5° 0	5°35	25°16	21°21	20° 4	5° 5	3°56	3° 9	11° 3	1° 7	T 9
W10	19 13 38	19° 8'48	8♊44	3°30	4°48	5°44	5°31	25°11	21°23	20° 6	5° 4	3°53	3° 6	11° 9	1°10	W10
T 11	19 17 34	20° 6'16	23°12	5°23	5°53	6°27	5°27	25° 7	21°25	20° 8	5° 3	3°46	3° 3	11°16	1°13	T 11
F 12	19 21 31	21° 3'43	8♋ 4	7°20	6°58	7°11	5°23	25° 3	21°27	20°10	5° 2	3°38	3° 0	11°23	1°16	F 12
S 13	19 25 28	22° 1'09	23°12	9°18	8° 3	7°54	5°20	24°58	21°30	20°12	5° 1	3°28	2°57	11°30	1°19	S 13
S 14	19 29 24	22°58'35	8♌27	11°19	9° 8	8°37	5°17	24°54	21°32	20°14	5° 0	3°17	2°54	11°36	1°21	S 14
M15	19 33 21	23°56'00	23°38	13°21	10°13	9°20	5°14	24°49	21°34	20°16	4°59	3° 7	2°50	11°43	1°24	M15
T 16	19 37 17	24°53'25	8♍33	15°26	11°19	10° 3	5°11	24°45	21°37	20°18	4°58	2°59	2°47	11°50	1°27	T 16
W17	19 41 14	25°50'48	23° 7	17°32	12°25	10°46	5° 8	24°40	21°39	20°20	4°57	2°54	2°44	11°57	1°29	W17
T 18	19 45 10	26°48'11	7♎16	19°40	13°31	11°29	5° 5	24°36	21°42	20°22	4°56	2°51	2°41	12° 3	1°32	T 18
F 19	19 49 7	27°45'33	20°57	21°49	14°37	12°12	5° 3	24°31	21°44	20°24	4°55	2°50	2°38	12°10	1°34	F 19
S 20	19 53 3	28°42'54	4♏14	24° 0	15°43	12°54	5° 1	24°27	21°47	20°26	4°54	2°50	2°34	12°17	1°37	S 20
S 21	19 57 0	29°40'14	17°10	26°11	16°49	13°37	4°59	24°23	21°49	20°29	4°53	2°50	2°31	12°23	1°39	S 21
M22	20 0 57	0♌37'34	29°48	28°22	17°56	14°20	4°57	24°18	21°52	20°31	4°53	2°48	2°28	12°30	1°42	M22
T 23	20 4 53	1°34'53	12♐12	0♌34	19° 2	15° 2	4°55	24°14	21°55	20°33	4°52	2°44	2°25	12°37	1°44	T 23
W24	20 8 50	2°32'12	24°25	2°45	20° 9	15°45	4°53	24° 9	21°57	20°35	4°51	2°37	2°22	12°44	1°46	W24
T 25	20 12 46	3°29'30	6♑30	4°56	21°16	16°27	4°52	24° 5	22° 0	20°37	4°51	2°27	2°19	12°50	1°49	T 25
F 26	20 16 43	4°26'48	18°30	7° 7	22°23	17° 9	4°51	24° 1	22° 3	20°39	4°50	2°15	2°15	12°57	1°51	F 26
S 27	20 20 39	5°24'05	0♒26	9°17	23°30	17°51	4°50	23°56	22° 6	20°41	4°49	2° 1	2°12	13° 4	1°53	S 27
S 28	20 24 36	6°21'22	12°19	11°25	24°37	18°33	4°49	23°52	22° 8	20°44	4°49	1°47	2° 9	13°10	1°55	S 28
M29	20 28 33	7°18'39	24°11	13°32	25°45	19°15	4°49	23°48	22°11	20°46	4°48	1°34	2° 6	13°17	1°57	M29
T 30	20 32 29	8°15'55	6♓ 4	15°38	26°52	19°57	4°48	23°44	22°14	20°48	4°48	1°23	2° 3	13°24	1°59	T 30
W31	20 36 26	9♌13'12	17♓59	17♌43	28♊ 0	20♉39	4♐48	23♑39	22♍17	20♌50	4♐47	1♏14	2♏ 0	13♒31	2♊ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n48	11s20	4n57	20n11	2s33	16n18	2s40	9n19	1s53	20s 7	1n 2	20s 7	0n40	4n13	0n47	14n29	0s16	4s59	16n14	12s51	12s36	12s36	17n13	2s58	
T 2	22 43	7 56	4 39	20 27	2 23	16 32	2 41	9 34	1 53	20 6	1 2	20 8	0 40	4 13	0 47	14 28	0 16	4 59	16 14	12 48	12 35	12 35	17 13	2 58	
W 3	22 38	4 14	4 8	20 43	2 14	16 46	2 41	9 49	1 53	20 6	1 2	20 9	0 40	4 12	0 47	14 28	0 16	4 59	16 13	12 46	12 33	12 33	17 14	2 58	
T 4	22 33	0 19	3 27	20 58	2 4	16 59	2 42	10 4	1 53	20 5	1 2	20 10	0 40	4 11	0 47	14 27	0 16	4 59	16 13	12 44	12 32	12 31	17 14	2 58	
F 5	22 27	3n39	2 36	21 13	1 54	17 12	2 42	10 19	1 54	20 5	1 1	20 11	0 40	4 10	0 47	14 27	0 16	4 59	16 13	12 43	12 31	12 30	17 15	2 58	
S 6	22 21	7 33	1 36	21 27	1 43	17 25	2 43	10 33	1 54	20 4	1 1	20 12	0 40	4 9	0 47	14 26	0 16	4 59	16 12	12 43	12 30	12 28	17 15	2 59	
S 7	22 14	11 13	0 31	21 39	1 33	17 37	2 43	10 48	1 54	20 3	1 1	20 12	0 40	4 9	0 47	14 25	0 16	5 0	16 12	12 43	12 29	12 26	17 15	2 59	
M 8	22 7	14 27	0s39	21 51	1 22	17 50	2 43	11 2	1 54	20 3	1 1	20 13	0 40	4 8	0 47	14 25	0 16	5 0	16 11	12 43	12 28	12 25	17 16	2 59	
T 9	22 0	17 2	1 48	22 2	1 11	18 2	2 43	11 17	1 54	20 2	1 0	20 14	0 40	4 7	0 47	14 24	0 16	5 0	16 11	12 43	12 27	12 23	17 16	2 59	
W10	21 52	18 42	2 53	22 11	0 59	18 14	2 43	11 31	1 54	20 2	1 0	20 15	0 40	4 6	0 47	14 24	0 16	5 0	16 11	12 42	12 26	12 21	17 17	2 59	
T 11	21 44	19 13	3 49	22 19	0 48	18 25	2 42	11 45	1 54	20 2	1 0	20 16	0 39	4 5	0 47	14 23	0 16	5 1	16 10	12 39	12 25	12 20	17 17	2 59	
F 12	21 35	18 27	4 32	22 25	0 36	18 36	2 42	11 59	1 54	20 1	1 0	20 17	0 39	4 4	0 47	14 22	0 16	5 1	16 10	12 37	12 24	12 18	17 17	3 0	
S 13	21 26	16 22	4 56	22 29	0 25	18 47	2 42	12 12	1 54	20 1	1 0	20 18	0 39	4 3	0 46	14 22	0 16	5 1	16 9	12 33	12 23	12 16	17 18	3 0	
S 14	21 17	13 9	5 0	22 31	0 14	18 58	2 41	12 26	1 54	20 0	0 59	20 18	0 39	4 2	0 46	14 21	0 16	5 1	16 9	12 30	12 22	12 15	17 18	3 0	
M15	21 7	9 4	4 42	22 31	0 3	19 8	2 40	12 40	1 54	20 0	0 59	20 19	0 39	4 1	0 46	14 21	0 16	5 2	16 8	12 26	12 21	12 13	17 18	3 0	
T 16	20 57	4 29	4 5	22 28	0n 8	19 18	2 39	12 53	1 54	20 0	0 59	20 20	0 39	4 0	0 46	14 20	0 16	5 2	16 8	12 24	12 19	12 11	17 19	3 1	
W17	20 47	0s16	3 13	22 24	0 19	19 27	2 38	13 6	1 54	20 0	0 59	20 21	0 39	3 59	0 46	14 19	0 16	5 2	16 7	12 22	12 18	12 10	17 19	3 1	
T 18	20 36	4 52	2 11	22 16	0 29	19 36	2 37	13 19	1 54	19 59	0 58	20 22	0 39	3 58	0 46	14 19	0 16	5 3	16 7	12 21	12 17	12 8	17 19	3 1	
F 19	20 25	9 4	1 2	22 7	0 39	19 45	2 36	13 32	1 54	19 59	0 58	20 23	0 39	3 57	0 46	14 18	0 16	5 3	16 6	12 21	12 16	12 6	17 19	3 1	
S 20	20 14	12 42	0n 7	21 55	0 49	19 53	2 35	13 45	1 54	19 59	0 58	20 24	0 39	3 56	0 46	14 17	0 16	5 3	16 6	12 21	12 15	12 5	17 20	3 1	
S 21	20 2	15 36	1 15	21 40	0 58	20 1	2 33	13 58	1 54	19 59	0 58	20 24	0 39	3 55	0 46	14 17	0 16	5 4	16 5	12 20	12 14	12 3	17 20	3 2	
M22	19 50	17 41	2 17	21 22	1 6	20 9	2 32	14 10	1 54	19 59	0 58	20 25	0 39	3 54	0 46	14 16	0 16	5 4	16 5	12 20	12 13	12 1	17 20	3 2	
T 23	19 37	18 52	3 12	21 2	1 14	20 16	2 30	14 23	1 54	19 59	0 57	20 26	0 38	3 53	0 46	14 15	0 16	5 4	16 4	12 18	12 12	12 0	17 20	3 2	
W24	19 25	19 10	3 57	20 40	1 21	20 23	2 29	14 35	1 54	19 59	0 57	20 27	0 38	3 52	0 46	14 15	0 16	5 5	16 4	12 16	12 11	11 58	17 21	3 2	
T 25	19 12	18 34	4 30	20 15	1 27	20 29	2 27	14 47	1 54	19 59	0 57	20 28	0 38	3 51	0 46	14 14	0 16	5 5	16 3	12 13	12 10	11 56	17 21	3 2	
F 26	18 58	17 8	4 51	19 49	1 32	20 35	2 25	14 59	1 53	19 59	0 57	20 29	0 38	3 50	0 46	14 13	0 16	5 6	16 3	12 8	12 9	11 55	17 21	3 3	
S 27	18 45	14 59	4 59	19 20	1 37	20 40	2 23	15 11	1 53	19 59	0 56	20 29	0 38	3 49	0 46	14 13	0 16	5 6	16 2	12 4	12 8	11 53	17 21	3 3	
S 28	18 31	12 13	4 55	18 49	1 41	20 45	2 22	15 22	1 53	19 59	0 56	20 30	0 38	3 48	0 46	14 12	0 16	5 7	16 2	11 59	12 7	11 51	17 21	3 3	
M29	18 16	8 58	4 37	18 16	1 44	20 49	2 19	15 34	1 53	19 59	0 56	20 31	0 38	3 47	0 46	14 11	0 16	5 7	16 1	11 55	12 5	11 50	17 22	3 3	
T 30	18 2	5 22	4 7	17 42	1 46	20 53	2 17	15 45	1 53	19 59	0 56	20 32	0 38	3 45	0 46	14 11	0 16	5 7	16 1	11 51	12 4	11 48	17 22	3 4	
W31	17n47	1s32	3n27	17n 6	1n48	20n57	2s15	15n56	1s53	19s59	0n55	20s33	0n38	3n44	0n46	14n10	0s16	5s 8	16n 0	11s48	12s 3	11s46	17n22	3s 4	

Julian Day Number = 3082134.5, Delta T = 02h42m09s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'52, Lahiri = 48°03'52

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

AUGUST 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 22	10♌10'29	29♓59	19♌46	29♊ 8	21♉21	4°D48	23°R35	22♍20	20♌52	4°R47	1°R 9	1♏56	13♒37	2♊ 3	T 1
F 2	20 44 19	11° 7'45	12♈ 8	21°47	0♋16	22° 2	4♐48	23♑31	22°23	20°55	4♐46	1♏ 5	1°53	13°44	2° 5	F 2
S 3	20 48 15	12° 5'02	24°29	23°46	1°24	22°44	4°48	23°27	22°26	20°57	4°46	1° 4	1°50	13°51	2° 7	S 3
S 4	20 52 12	13° 2'20	7♉ 7	25°43	2°32	23°25	4°49	23°23	22°29	20°59	4°46	1° 4	1°47	13°58	2° 9	S 4
M 5	20 56 8	13°59'37	20° 6	27°39	3°40	24° 7	4°49	23°19	22°32	21° 1	4°45	1° 4	1°44	14° 4	2°10	M 5
T 6	21 0 5	14°56'55	3♊31	29°32	4°49	24°48	4°50	23°15	22°35	21° 3	4°45	1° 3	1°40	14°11	2°12	T 6
W 7	21 4 1	15°54'13	17°23	1♍24	5°57	25°29	4°51	23°11	22°39	21° 6	4°45	1° 0	1°37	14°18	2°14	W 7
T 8	21 7 58	16°51'32	1♋44	3°14	7° 6	26°10	4°52	23° 7	22°42	21° 8	4°45	0°54	1°34	14°24	2°15	T 8
F 9	21 11 55	17°48'51	16°32	5° 2	8°14	26°51	4°54	23° 3	22°45	21°10	4°44	0°46	1°31	14°31	2°17	F 9
S 10	21 15 51	18°46'11	1♌39	6°48	9°23	27°31	4°55	22°59	22°48	21°12	4°44	0°37	1°28	14°38	2°18	S 10
S 11	21 19 48	19°43'30	16°56	8°31	10°32	28°12	4°57	22°56	22°51	21°15	4°44	0°27	1°25	14°45	2°20	S 11
M12	21 23 44	20°40'50	2♍13	10°13	11°41	28°52	4°59	22°52	22°55	21°17	4°44	0°17	1°21	14°51	2°21	M12
T 13	21 27 41	21°38'10	17°18	11°54	12°50	29°33	5° 1	22°48	22°58	21°19	4°44	0°10	1°18	14°58	2°23	T 13
W14	21 31 37	22°35'30	2♎ 2	13°32	13°59	0♊13	5° 3	22°45	23° 1	21°21	4°D44	0° 5	1°15	15° 5	2°24	W14
T 15	21 35 34	23°32'50	16°20	15° 8	15° 8	0°53	5° 5	22°41	23° 5	21°23	4°44	0° 2	1°12	15°11	2°25	T 15
F 16	21 39 30	24°30'11	0♏10	16°42	16°18	1°33	5° 8	22°38	23° 8	21°26	4°44	0°D 1	1° 9	15°18	2°26	F 16
S 17	21 43 27	25°27'31	13°32	18°14	17°27	2°13	5°11	22°35	23°11	21°28	4°44	0° 2	1° 6	15°25	2°27	S 17
S 18	21 47 24	26°24'52	26°29	19°45	18°37	2°52	5°14	22°31	23°15	21°30	4°44	0°R 2	1° 2	15°32	2°28	S 18
M19	21 51 20	27°22'12	9♐ 5	21°13	19°46	3°32	5°17	22°28	23°18	21°32	4°44	0° 1	0°59	15°38	2°29	M19
T 20	21 55 17	28°19'33	21°26	22°40	20°56	4°11	5°20	22°25	23°22	21°35	4°44	29♎59	0°56	15°45	2°30	T 20
W21	21 59 13	29°16'55	3♑34	24° 4	22° 6	4°50	5°24	22°22	23°25	21°37	4°45	29°54	0°53	15°52	2°31	W21
T 22	22 3 10	0♍14'16	15°33	25°26	23°16	5°29	5°27	22°19	23°29	21°39	4°45	29°47	0°50	15°58	2°32	T 22
F 23	22 7 6	1°11'38	27°28	26°47	24°26	6° 8	5°31	22°16	23°32	21°41	4°45	29°38	0°46	16° 5	2°33	F 23
S 24	22 11 3	2° 9'00	9♒21	28° 5	25°36	6°47	5°35	22°13	23°36	21°43	4°46	29°27	0°43	16°12	2°34	S 24
S 25	22 14 59	3° 6'23	21°13	29°21	26°46	7°25	5°39	22°10	23°39	21°46	4°46	29°16	0°40	16°19	2°34	S 25
M26	22 18 56	4° 3'47	3♓ 7	0♎35	27°56	8° 4	5°43	22° 7	23°43	21°48	4°46	29° 6	0°37	16°25	2°35	M26
T 27	22 22 53	5° 1'11	15° 4	1°46	29° 6	8°42	5°48	22° 5	23°46	21°50	4°47	28°58	0°34	16°32	2°35	T 27
W28	22 26 49	5°58'35	27° 6	2°55	0♌16	9°20	5°52	22° 2	23°50	21°52	4°47	28°51	0°31	16°39	2°36	W28
T 29	22 30 46	6°56'01	9♈14	4° 2	1°27	9°58	5°57	22° 0	23°54	21°54	4°48	28°47	0°27	16°45	2°36	T 29
F 30	22 34 42	7°53'27	21°31	5° 6	2°37	10°35	6° 2	21°57	23°57	21°56	4°48	28°45	0°24	16°52	2°37	F 30
S 31	22 38 39	8♍50'55	3♉59	6♎ 8	3♌48	11♊13	6♐ 7	21♑55	24♍ 1	21♌59	4♐49	28°D45	0♏21	16♒59	2♊37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	2n24	2n36	16n29	1n49	21n 0	2s13	16n 7	1s52	19s59	0n55	20s34	0n38	3n43	0n46	14n 9	0s16	5s 8	16n 0	11s46	12s 2	11s45	17n22	3s 4
F 2	17 16	6 16	1 38	15 50	1 49	21 2	2 11	16 18	1 52	20 0	0 55	20 34	0 37	3 42	0 46	14 9	0 16	5 9	15 59	11 45	12 1	11 43	17 22	3 4
S 3	17 1	9 57	0 35	15 11	1 48	21 4	2 8	16 29	1 52	20 0	0 55	20 35	0 37	3 41	0 46	14 8	0 16	5 9	15 59	11 44	12 0	11 41	17 22	3 5
S 4	16 45	13 15	0s32	14 31	1 47	21 6	2 6	16 39	1 51	20 0	0 55	20 36	0 37	3 39	0 46	14 7	0 16	5 10	15 58	11 44	11 59	11 40	17 22	3 5
M 5	16 28	16 1	1 39	13 49	1 45	21 7	2 3	16 50	1 51	20 1	0 54	20 37	0 37	3 38	0 46	14 7	0 16	5 10	15 58	11 44	11 58	11 38	17 23	3 5
T 6	16 12	17 59	2 43	13 8	1 43	21 7	2 1	17 0	1 51	20 1	0 54	20 38	0 37	3 37	0 46	14 6	0 16	5 11	15 57	11 44	11 57	11 36	17 23	3 5
W 7	15 55	18 59	3 39	12 26	1 39	21 7	1 58	17 10	1 51	20 1	0 54	20 38	0 37	3 36	0 46	14 5	0 16	5 11	15 56	11 43	11 56	11 34	17 23	3 6
T 8	15 38	18 48	4 24	11 43	1 36	21 6	1 56	17 20	1 50	20 2	0 54	20 39	0 37	3 34	0 46	14 5	0 16	5 12	15 56	11 41	11 55	11 33	17 23	3 6
F 9	15 21	17 22	4 53	11 0	1 31	21 5	1 53	17 29	1 50	20 2	0 53	20 40	0 37	3 33	0 46	14 4	0 16	5 12	15 55	11 38	11 53	11 31	17 23	3 6
S 10	15 3	14 42	5 2	10 16	1 26	21 3	1 50	17 39	1 49	20 3	0 53	20 40	0 37	3 32	0 46	14 3	0 16	5 13	15 55	11 35	11 52	11 29	17 23	3 6
S 11	14 46	11 0	4 50	9 33	1 21	21 1	1 47	17 48	1 49	20 3	0 53	20 41	0 37	3 31	0 46	14 3	0 15	5 13	15 54	11 31	11 51	11 28	17 23	3 7
M12	14 28	6 35	4 17	8 49	1 15	20 58	1 44	17 57	1 49	20 4	0 53	20 42	0 36	3 29	0 46	14 2	0 15	5 14	15 54	11 28	11 50	11 26	17 23	3 7
T 13	14 10	1 48	3 26	8 6	1 9	20 55	1 41	18 6	1 48	20 4	0 52	20 43	0 36	3 28	0 46	14 1	0 15	5 14	15 53	11 25	11 49	11 24	17 23	3 7
W14	13 51	3s 0	2 23	7 22	1 2	20 51	1 39	18 15	1 48	20 5	0 52	20 43	0 36	3 27	0 46	14 0	0 15	5 15	15 52	11 24	11 48	11 23	17 23	3 7
T 15	13 33	7 29	1 12	6 39	0 55	20 47	1 36	18 24	1 47	20 6	0 52	20 44	0 36	3 25	0 46	14 0	0 15	5 16	15 52	11 23	11 47	11 21	17 23	3 8
F 16	13 14	11 25	0n 1	5 56	0 47	20 42	1 33	18 32	1 47	20 6	0 52	20 45	0 36	3 24	0 46	13 59	0 15	5 16	15 51	11 22	11 46	11 19	17 23	3 8
S 17	12 55	14 37	1 11	5 13	0 39	20 37	1 29	18 40	1 46	20 7	0 51	20 45	0 36	3 23	0 46	13 58	0 15	5 17	15 51	11 23	11 45	11 17	17 23	3 8
S 18	12 36	16 59	2 16	4 30	0 31	20 31	1 26	18 48	1 46	20 8	0 51	20 46	0 36	3 21	0 45	13 58	0 15	5 17	15 50	11 23	11 44	11 16	17 23	3 8
M19	12 16	18 26	3 13	3 47	0 22	20 24	1 23	18 56	1 45	20 9	0 51	20 47	0 36	3 20	0 45	13 57	0 15	5 18	15 50	11 22	11 43	11 14	17 23	3 9
T 20	11 57	18 58	3 59	3 5	0 13	20 17	1 20	19 4	1 45	20 9	0 51	20 47	0 35	3 19	0 45	13 56	0 15	5 18	15 49	11 22	11 41	11 12	17 23	3 9
W21	11 37	18 37	4 33	2 24	0 4	20 9	1 17	19 12	1 44	20 10	0 51	20 48	0 35	3 17	0 45	13 56	0 15	5 19	15 48	11 20	11 40	11 11	17 23	3 9
T 22	11 17	17 26	4 55	1 43	0s 6	20 1	1 14	19 19	1 44	20 11	0 50	20 48	0 35	3 16	0 45	13 55	0 15	5 20	15 48	11 17	11 39	11 9	17 22	3 9
F 23	10 57	15 30	5 4	1 2	0 15	19 52	1 11	19 26	1 43	20 12	0 50	20 49	0 35	3 14	0 45	13 54	0 15	5 20	15 47	11 14	11 38	11 7	17 22	3 10
S 24	10 37	12 55	5 0	0 22	0 25	19 43	1 7	19 33	1 42	20 13	0 50	20 50	0 35	3 13	0 45	13 53	0 15	5 21	15 47	11 11	11 37	11 5	17 22	3 10
S 25	10 16	9 49	4 43	0s17	0 36	19 33	1 4	19 40	1 42	20 14	0 50	20 50	0 35	3 12	0 45	13 53	0 15	5 22	15 46	11 7	11 36	11 4	17 22	3 10
M26	9 56	6 19	4 13	0 56	0 46	19 23	1 1	19 47	1 41	20 15	0 49	20 51	0 35	3 10	0 45	13 52	0 15	5 22	15 46	11 3	11 35	11 2	17 22	3 10
T 27	9 35	2 34	3 32	1 34	0 57	19 12	0 58	19 54	1 40	20 16	0 49	20 51	0 35	3 9	0 45	13 51	0 15	5 23	15 45	11 0	11 34	11 0	17 22	3 11
W28	9 14	1n20	2 42	2 11	1 7	19 1	0 54	20 0	1 40	20 17	0 49	20 52	0 34	3 7	0 45	13 51	0 15	5 23	15 44	10 58	11 33	10 59	17 22	3 11
T 29	8 53	5 13	1 43	2 47	1 18	18 49	0 51	20 6	1 39	20 18	0 49	20 52	0 34	3 6	0 45	13 50	0 15	5 24	15 44	10 56	11 32	10 57	17 21	3 11
F 30	8 32	8 55	0 39	3 23	1 29	18 37	0 48	20 12	1 38	20 19	0 49	20 53	0 34	3 4	0 45	13 49	0 15	5 25	15 43	10 56	11 30	10 55	17 21	3 12
S 31	8n11	12n17	0s28	3s57	1s40	18n24	0s45	20n18	1s37	20s20	0n48	20s53	0n34	3n 3	0n45	13n49	0s15	5s25	15n43	10s56	11s29	10s53	17n21	3s12

Julian Day Number = 3082165.5, Delta T = 02h42m10s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°56'56, Lahiri = 48°03'57

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

SEPTEMBER 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 35	9♍48'24	16♉42	7♎ 7	4♌59	11♊50	6♐12	21°R53	24♍ 5	22♌ 1	4♐49	28♎46	0♏18	17♒ 6	2♊37	S 1
M 2	22 46 32	10°45'53	29°43	8° 3	6° 9	12°27	6°17	21♑50	24° 8	22° 3	4°50	28°47	0°15	17°12	2°38	M 2
T 3	22 50 28	11°43'24	13♊ 5	8°56	7°20	13° 4	6°23	21°48	24°12	22° 5	4°51	28°R47	0°11	17°19	2°38	T 3
W 4	22 54 25	12°40'56	26°51	9°46	8°31	13°41	6°28	21°46	24°15	22° 7	4°51	28°46	0° 8	17°26	2°38	W 4
T 5	22 58 22	13°38'30	11♋ 1	10°32	9°42	14°18	6°34	21°44	24°19	22° 9	4°52	28°44	0° 5	17°32	2°R38	T 5
F 6	23 2 18	14°36'04	25°34	11°15	10°53	14°54	6°40	21°43	24°23	22°11	4°53	28°39	0° 2	17°39	2°38	F 6
S 7	23 6 15	15°33'40	10♌27	11°55	12° 4	15°30	6°46	21°41	24°27	22°14	4°54	28°34	29♎59	17°46	2°38	S 7
S 8	23 10 11	16°31'17	25°31	12°31	13°16	16° 6	6°52	21°39	24°30	22°16	4°54	28°27	29°56	17°53	2°38	S 8
M 9	23 14 8	17°28'55	10♍38	13° 2	14°27	16°41	6°59	21°38	24°34	22°18	4°55	28°21	29°52	17°59	2°38	M 9
T 10	23 18 4	18°26'34	25°37	13°30	15°38	17°17	7° 5	21°36	24°38	22°20	4°56	28°17	29°49	18° 6	2°37	T 10
W11	23 22 1	19°24'15	10♎21	13°53	16°50	17°52	7°12	21°35	24°41	22°22	4°57	28°14	29°46	18°13	2°37	W11
T 12	23 25 57	20°21'56	24°42	14°11	18° 1	18°27	7°19	21°34	24°45	22°24	4°58	28°D13	29°43	18°19	2°37	T 12
F 13	23 29 54	21°19'38	8♏37	14°24	19°13	19° 2	7°26	21°32	24°49	22°26	4°59	28°13	29°40	18°26	2°36	F 13
S 14	23 33 50	22°17'21	22° 5	14°33	20°24	19°36	7°33	21°31	24°53	22°28	5° 0	28°14	29°37	18°33	2°36	S 14
S 15	23 37 47	23°15'06	5♐ 7	14°R36	21°36	20°10	7°40	21°30	24°56	22°30	5° 1	28°16	29°33	18°40	2°35	S 15
M16	23 41 44	24°12'51	17°47	14°33	22°48	20°44	7°47	21°29	25° 0	22°32	5° 2	28°17	29°30	18°46	2°35	M16
T 17	23 45 40	25°10'37	0♑ 9	14°25	24° 0	21°18	7°55	21°29	25° 4	22°34	5° 3	28°R17	29°27	18°53	2°34	T 17
W18	23 49 37	26° 8'24	12°17	14°11	25°12	21°51	8° 2	21°28	25° 8	22°36	5° 4	28°16	29°24	19° 0	2°33	W18
T 19	23 53 33	27° 6'12	24°15	13°51	26°23	22°24	8°10	21°27	25°11	22°38	5° 6	28°13	29°21	19° 6	2°33	T 19
F 20	23 57 30	28° 4'01	6♒ 9	13°25	27°35	22°57	8°18	21°27	25°15	22°39	5° 7	28° 9	29°17	19°13	2°32	F 20
S 21	0 1 26	29° 1'52	18° 1	12°54	28°48	23°29	8°26	21°26	25°19	22°41	5° 8	28° 4	29°14	19°20	2°31	S 21
S 22	0 5 23	29°59'43	29°55	12°17	29°59	24° 2	8°34	21°26	25°23	22°43	5° 9	27°59	29°11	19°27	2°30	S 22
M23	0 9 19	0♎57'36	11♓52	11°35	1♍12	24°34	8°42	21°26	25°26	22°45	5°11	27°55	29° 8	19°33	2°29	M23
T 24	0 13 16	1°55'30	23°57	10°49	2°24	25° 5	8°50	21°26	25°30	22°47	5°12	27°51	29° 5	19°40	2°28	T 24
W25	0 17 13	2°53'25	6♈ 9	9°58	3°36	25°37	8°59	21°D26	25°34	22°49	5°13	27°48	29° 2	19°47	2°27	W25
T 26	0 21 9	3°51'22	18°30	9° 5	4°49	26° 8	9° 7	21°26	25°37	22°50	5°15	27°47	28°58	19°53	2°26	T 26
F 27	0 25 6	4°49'20	1♉ 2	8° 9	6° 1	26°38	9°16	21°26	25°41	22°52	5°16	27°D46	28°55	20° 0	2°25	F 27
S 28	0 29 2	5°47'20	13°46	7°13	7°14	27° 9	9°25	21°26	25°45	22°54	5°18	27°47	28°52	20° 7	2°23	S 28
S 29	0 32 59	6°45'22	26°43	6°16	8°26	27°39	9°34	21°27	25°48	22°56	5°19	27°48	28°49	20°14	2°22	S 29
M30	0 36 55	7♎43'26	9♊55	5♎20	9♍39	28♊ 8	9♐43	21♑27	25♍52	22♌57	5♐21	27♎50	28♎46	20♒20	2♊21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n49	15n 9	1s35	4s30	1s51	18n11	0s41	20n24	1s37	20s21	0n48	20s54	0n34	3n 2	0n45	13n48	0s15	5s26	15n42	10s56	11s28	10s52	17n21	3s12
M 2	7 28	17 18	2 39	5 3	2 3	17 57	0 38	20 30	1 36	20 22	0 48	20 54	0 34	3 0	0 45	13 47	0 15	5 27	15 42	10 56	11 27	10 50	17 21	3 12
T 3	7 6	18 35	3 36	5 34	2 14	17 42	0 35	20 35	1 35	20 23	0 48	20 55	0 34	2 59	0 45	13 47	0 15	5 27	15 41	10 57	11 26	10 48	17 20	3 13
W 4	6 44	18 48	4 23	6 3	2 25	17 27	0 31	20 40	1 34	20 24	0 48	20 55	0 34	2 57	0 45	13 46	0 15	5 28	15 40	10 56	11 25	10 47	17 20	3 13
T 5	6 22	17 52	4 54	6 32	2 36	17 12	0 28	20 45	1 33	20 26	0 47	20 56	0 33	2 56	0 45	13 45	0 15	5 29	15 40	10 55	11 24	10 45	17 20	3 13
F 6	6 0	15 46	5 8	6 59	2 47	16 56	0 25	20 50	1 32	20 27	0 47	20 56	0 33	2 54	0 45	13 45	0 15	5 29	15 39	10 54	11 23	10 43	17 20	3 13
S 7	5 38	12 36	5 2	7 24	2 58	16 40	0 22	20 55	1 32	20 28	0 47	20 56	0 33	2 53	0 45	13 44	0 15	5 30	15 39	10 52	11 22	10 41	17 19	3 14
S 8	5 16	8 34	4 35	7 48	3 9	16 23	0 19	21 0	1 31	20 29	0 47	20 57	0 33	2 51	0 45	13 43	0 15	5 31	15 38	10 50	11 20	10 40	17 19	3 14
M 9	4 54	3 58	3 49	8 10	3 19	16 6	0 15	21 4	1 30	20 30	0 47	20 57	0 33	2 50	0 45	13 43	0 15	5 31	15 38	10 47	11 19	10 38	17 19	3 14
T 10	4 32	0s51	2 48	8 30	3 29	15 48	0 12	21 8	1 29	20 32	0 46	20 58	0 33	2 48	0 45	13 42	0 15	5 32	15 37	10 46	11 18	10 36	17 19	3 14
W11	4 9	5 32	1 36	8 48	3 39	15 30	0 9	21 13	1 28	20 33	0 46	20 58	0 33	2 47	0 45	13 41	0 15	5 33	15 36	10 45	11 17	10 34	17 18	3 15
T 12	3 47	9 47	0 19	9 4	3 49	15 12	0 6	21 17	1 27	20 34	0 46	20 58	0 33	2 46	0 45	13 41	0 15	5 34	15 36	10 44	11 16	10 33	17 18	3 15
F 13	3 24	13 21	0n56	9 17	3 57	14 53	0 3	21 21	1 26	20 36	0 46	20 59	0 32	2 44	0 45	13 40	0 15	5 34	15 35	10 44	11 15	10 31	17 18	3 15
S 14	3 2	16 5	2 6	9 28	4 6	14 33	0n 0	21 24	1 25	20 37	0 46	20 59	0 32	2 43	0 45	13 39	0 15	5 35	15 35	10 45	11 14	10 29	17 17	3 16
S 15	2 39	17 52	3 8	9 36	4 13	14 14	0 3	21 28	1 24	20 38	0 45	20 59	0 32	2 41	0 45	13 39	0 15	5 36	15 34	10 45	11 13	10 27	17 17	3 16
M16	2 17	18 43	3 58	9 41	4 20	13 54	0 7	21 31	1 23	20 40	0 45	20 59	0 32	2 40	0 45	13 38	0 15	5 36	15 34	10 46	11 12	10 26	17 16	3 16
T 17	1 54	18 37	4 36	9 43	4 26	13 33	0 10	21 35	1 21	20 41	0 45	21 0	0 32	2 38	0 45	13 37	0 15	5 37	15 33	10 46	11 11	10 24	17 16	3 16
W18	1 31	17 40	5 0	9 42	4 31	13 12	0 13	21 38	1 20	20 42	0 45	21 0	0 32	2 37	0 45	13 37	0 15	5 38	15 33	10 45	11 9	10 22	17 16	3 17
T 19	1 8	15 57	5 12	9 38	4 35	12 51	0 15	21 41	1 19	20 44	0 45	21 0	0 32	2 35	0 45	13 36	0 15	5 39	15 32	10 44	11 8	10 21	17 15	3 17
F 20	0 46	13 34	5 9	9 30	4 37	12 29	0 18	21 44	1 18	20 45	0 44	21 0	0 32	2 34	0 45	13 36	0 15	5 39	15 32	10 43	11 7	10 19	17 15	3 17
S 21	0 23	10 37	4 54	9 19	4 38	12 7	0 21	21 47	1 17	20 47	0 44	21 0	0 31	2 32	0 45	13 35	0 15	5 40	15 31	10 41	11 6	10 17	17 14	3 17
S 22	0 0	7 15	4 26	9 4	4 37	11 45	0 24	21 49	1 16	20 48	0 44	21 1	0 31	2 31	0 45	13 34	0 15	5 41	15 31	10 40	11 5	10 15	17 14	3 18
M23	0s23	3 34	3 46	8 46	4 35	11 22	0 27	21 52	1 14	20 50	0 44	21 1	0 31	2 29	0 45	13 34	0 15	5 41	15 30	10 38	11 4	10 14	17 14	3 18
T 24	0 46	0n18	2 55	8 24	4 31	10 59	0 30	21 55	1 13	20 51	0 44	21 1	0 31	2 28	0 45	13 33	0 15	5 42	15 30	10 37	11 3	10 12	17 13	3 18
W25	1 8	4 12	1 56	7 59	4 25	10 36	0 32	21 57	1 12	20 52	0 43	21 1	0 31	2 26	0 45	13 33	0 15	5 43	15 29	10 36	11 2	10 10	17 13	3 18
T 26	1 31	7 58	0 51	7 31	4 17	10 12	0 35	21 59	1 10	20 54	0 43	21 1	0 31	2 25	0 45	13 32	0 15	5 43	15 29	10 35	11 0	10 8	17 12	3 19
F 27	1 54	11 27	0s18	7 0	4 7	9 48	0 38	22 1	1 9	20 55	0 43	21 1	0 31	2 24	0 45	13 32	0 15	5 44	15 28	10 35	10 59	10 7	17 12	3 19
S 28	2 17	14 26	1 27	6 27	3 56	9 24	0 40	22 3	1 8	20 57	0 43	21 1	0 31	2 22	0 45	13 31	0 15	5 45	15 28	10 35	10 58	10 5	17 11	3 19
S 29	2 39	16 46	2 33	5 52	3 42	8 59	0 43	22 5	1 6	20 58	0 43	21 1	0 30	2 21	0 45	13 30	0 15	5 46	15 27	10 36	10 57	10 3	17 11	3 19
M30	3s 2	18n14	3s32	5s17	3s27	8n35	0n45	22n 7	1s 5	21s 0	0n43	21s 2	0n30	2n19	0n45	13n30	0s15	5s46	15n27	10s36	10s56	10s 1	17n10	3s20

Julian Day Number = 3082196.5, Delta T = 02h42m11s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'01, Lahiri = 48°04'01

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

OCTOBER 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 52	8♎41'31	23♊23	4°R28	10♍52	28♊38	9♐52	21♑28	25♍56	22♌59	5♐22	27♎51	28♎42	20♒27	2°R19	T 1
W 2	0 44 48	9°39'38	7♋ 8	3♎39	12° 5	29° 7	10° 1	21°28	26° 0	23° 1	5°24	27°R52	28°39	20°34	2♊18	W 2
T 3	0 48 45	10°37'48	21°10	2°54	13°17	29°35	10°10	21°29	26° 3	23° 2	5°25	27°51	28°36	20°40	2°16	T 3
F 4	0 52 42	11°35'59	5♌29	2°16	14°30	0♋ 3	10°20	21°30	26° 7	23° 4	5°27	27°50	28°33	20°47	2°15	F 4
S 5	0 56 38	12°34'12	20° 1	1°45	15°43	0°31	10°29	21°31	26°10	23° 6	5°28	27°49	28°30	20°54	2°13	S 5
S 6	1 0 35	13°32'26	4♍42	1°22	16°56	0°59	10°39	21°32	26°14	23° 7	5°30	27°47	28°27	21° 1	2°12	S 6
M 7	1 4 31	14°30'43	19°26	1° 7	18° 9	1°26	10°49	21°33	26°18	23° 9	5°32	27°45	28°23	21° 7	2°10	M 7
T 8	1 8 28	15°29'02	4♎ 6	1°D 0	19°22	1°52	10°58	21°34	26°21	23°10	5°34	27°44	28°20	21°14	2° 8	T 8
W 9	1 12 24	16°27'22	18°35	1° 3	20°36	2°18	11° 8	21°36	26°25	23°12	5°35	27°43	28°17	21°21	2° 6	W 9
T 10	1 16 21	17°25'44	2♏47	1°15	21°49	2°44	11°18	21°37	26°28	23°13	5°37	27°D43	28°14	21°27	2° 5	T 10
F 11	1 20 17	18°24'07	16°39	1°36	23° 2	3° 9	11°29	21°39	26°32	23°15	5°39	27°44	28°11	21°34	2° 3	F 11
S 12	1 24 14	19°22'33	0♐ 7	2° 6	24°15	3°34	11°39	21°40	26°35	23°16	5°41	27°44	28° 8	21°41	2° 1	S 12
S 13	1 28 10	20°20'59	13°12	2°45	25°29	3°58	11°49	21°42	26°39	23°18	5°42	27°45	28° 4	21°48	1°59	S 13
M14	1 32 7	21°19'28	25°56	3°33	26°42	4°22	11°59	21°44	26°42	23°19	5°44	27°46	28° 1	21°54	1°57	M14
T 15	1 36 4	22°17'58	8♑20	4°28	27°56	4°46	12°10	21°46	26°46	23°20	5°46	27°46	27°58	22° 1	1°55	T 15
W16	1 40 0	23°16'29	20°30	5°31	29° 9	5° 8	12°20	21°48	26°49	23°22	5°48	27°R46	27°55	22° 8	1°53	W16
T 17	1 43 57	24°15'02	2♒30	6°40	0♎23	5°31	12°31	21°50	26°53	23°23	5°50	27°46	27°52	22°14	1°51	T 17
F 18	1 47 53	25°13'37	14°24	7°56	1°36	5°53	12°42	21°52	26°56	23°24	5°52	27°46	27°48	22°21	1°48	F 18
S 19	1 51 50	26°12'13	26°16	9°17	2°50	6°14	12°53	21°54	27° 0	23°25	5°54	27°46	27°45	22°28	1°46	S 19
S 20	1 55 46	27°10'50	8♓11	10°44	4° 4	6°35	13° 4	21°57	27° 3	23°27	5°56	27°46	27°42	22°35	1°44	S 20
M21	1 59 43	28° 9'29	20°13	12°14	5°17	6°55	13°15	21°59	27° 6	23°28	5°58	27°D46	27°39	22°41	1°42	M21
T 22	2 3 39	29° 8'10	2♈24	13°49	6°31	7°15	13°26	22° 2	27°10	23°29	6° 0	27°46	27°36	22°48	1°39	T 22
W23	2 7 36	0♏ 6'53	14°48	15°26	7°45	7°34	13°37	22° 4	27°13	23°30	6° 2	27°46	27°33	22°55	1°37	W23
T 24	2 11 33	1° 5'38	27°25	17° 6	8°59	7°52	13°48	22° 7	27°16	23°31	6° 4	27°R46	27°29	23° 1	1°35	T 24
F 25	2 15 29	2° 4'24	10♉16	18°48	10°13	8°10	13°59	22°10	27°19	23°32	6° 6	27°46	27°26	23° 8	1°32	F 25
S 26	2 19 26	3° 3'12	23°22	20°32	11°27	8°28	14°11	22°13	27°23	23°33	6° 8	27°46	27°23	23°15	1°30	S 26
S 27	2 23 22	4° 2'03	6♊43	22°17	12°41	8°44	14°22	22°16	27°26	23°34	6°10	27°45	27°20	23°21	1°27	S 27
M28	2 27 19	5° 0'55	20°16	24° 4	13°55	9° 0	14°33	22°19	27°29	23°35	6°12	27°44	27°17	23°28	1°25	M28
T 29	2 31 15	5°59'50	4♋ 1	25°50	15° 9	9°16	14°45	22°22	27°32	23°36	6°15	27°43	27°14	23°35	1°22	T 29
W30	2 35 12	6°58'47	17°56	27°38	16°23	9°31	14°57	22°26	27°35	23°37	6°17	27°43	27°10	23°42	1°19	W30
T 31	2 39 8	7♏57'46	2♌ 0	29♎25	17♎37	9♋45	15♐ 8	22♑29	27♍38	23♌38	6♐19	27°D42	27♎ 7	23♒48	1♊17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s25	18n43	4s21	4s41	3s11	8n10	0n48	22n 9	1s 3	21s 1	0n42	21s 2	0n30	2n18	0n45	13n29	0s15	5s47	15n26	10s37	10s55	10s 0	17n10	3s20	T 1
W 2	3 48	18 6	4 55	4 6	2 54	7 44	0 50	22 11	1 2	21 3	0 42	21 2	0 30	2 16	0 45	13 29	0 15	5 48	15 26	10 37	10 54	9 58	17 9	3 20	W 2
T 3	4 10	16 24	5 14	3 31	2 35	7 19	0 52	22 12	1 0	21 4	0 42	21 2	0 30	2 15	0 45	13 28	0 15	5 48	15 25	10 37	10 53	9 56	17 9	3 20	T 3
F 4	4 33	13 39	5 13	2 59	2 16	6 53	0 55	22 14	0 59	21 6	0 42	21 2	0 30	2 14	0 45	13 28	0 15	5 49	15 25	10 36	10 52	9 54	17 8	3 21	F 4
S 5	4 55	10 2	4 53	2 28	1 56	6 27	0 57	22 16	0 57	21 7	0 42	21 2	0 30	2 12	0 45	13 27	0 15	5 50	15 24	10 36	10 50	9 53	17 8	3 21	S 5
S 6	5 18	5 46	4 13	2 1	1 36	6 1	0 59	22 17	0 56	21 9	0 42	21 2	0 29	2 11	0 45	13 27	0 15	5 51	15 24	10 35	10 49	9 51	17 7	3 21	S 6
M 7	5 40	1 8	3 16	1 37	1 17	5 35	1 1	22 18	0 54	21 10	0 41	21 1	0 29	2 9	0 45	13 26	0 15	5 51	15 23	10 35	10 48	9 49	17 7	3 21	M 7
T 8	6 2	3s34	2 7	1 16	0 57	5 8	1 3	22 20	0 52	21 12	0 41	21 1	0 29	2 8	0 45	13 26	0 15	5 52	15 23	10 34	10 47	9 47	17 6	3 22	T 8
W 9	6 25	8 0	0 50	1 0	0 39	4 41	1 5	22 21	0 51	21 13	0 41	21 1	0 29	2 6	0 45	13 25	0 15	5 53	15 23	10 34	10 46	9 46	17 5	3 22	W 9
T 10	6 47	11 53	0n28	0 48	0 20	4 15	1 7	22 22	0 49	21 15	0 41	21 1	0 29	2 5	0 45	13 25	0 15	5 53	15 22	10 34	10 45	9 44	17 5	3 22	T 10
F 11	7 9	15 1	1 43	0 41	0 3	3 48	1 9	22 23	0 47	21 16	0 41	21 1	0 29	2 4	0 45	13 24	0 15	5 54	15 22	10 34	10 44	9 42	17 4	3 22	F 11
S 12	7 31	17 13	2 50	0 38	0n13	3 20	1 10	22 25	0 45	21 18	0 41	21 1	0 29	2 2	0 45	13 24	0 15	5 55	15 21	10 34	10 43	9 40	17 4	3 22	S 12
S 13	7 53	18 26	3 46	0 39	0 28	2 53	1 12	22 26	0 44	21 19	0 40	21 1	0 29	2 1	0 45	13 23	0 15	5 55	15 21	10 35	10 41	9 38	17 3	3 23	S 13
M14	8 14	18 40	4 30	0 45	0 42	2 26	1 14	22 27	0 42	21 21	0 40	21 1	0 28	2 0	0 45	13 23	0 15	5 56	15 20	10 35	10 40	9 37	17 2	3 23	M14
T 15	8 36	17 59	4 59	0 55	0 55	1 58	1 15	22 28	0 40	21 23	0 40	21 0	0 28	1 58	0 45	13 23	0 15	5 57	15 20	10 35	10 39	9 35	17 2	3 23	T 15
W16	8 58	16 29	5 15	1 9	1 6	1 31	1 17	22 29	0 38	21 24	0 40	21 0	0 28	1 57	0 45	13 22	0 15	5 58	15 20	10 35	10 38	9 33	17 1	3 23	W16
T 17	9 19	14 17	5 16	1 27	1 16	1 3	1 18	22 30	0 36	21 26	0 40	21 0	0 28	1 56	0 46	13 22	0 15	5 58	15 19	10 35	10 37	9 31	17 1	3 24	T 17
F 18	9 40	11 30	5 4	1 49	1 25	0 35	1 20	22 31	0 34	21 27	0 40	21 0	0 28	1 54	0 46	13 21	0 15	5 59	15 19	10 35	10 36	9 30	17 0	3 24	F 18
S 19	10 1	8 16	4 39	2 14	1 32	0 8	1 21	22 32	0 32	21 29	0 40	21 0	0 28	1 53	0 46	13 21	0 15	6 0	15 19	10 35	10 35	9 28	16 59	3 24	S 19
S 20	10 22	4 41	4 2	2 41	1 39	0s20	1 22	22 33	0 30	21 30	0 39	20 59	0 28	1 52	0 46	13 20	0 15	6 0	15 18	10 35	10 34	9 26	16 59	3 24	S 20
M21	10 43	0 52	3 14	3 12	1 44	0 48	1 23	22 34	0 28	21 32	0 39	20 59	0 28	1 50	0 46	13 20	0 15	6 1	15 18	10 35	10 32	9 24	16 58	3 24	M21
T 22	11 4	3n 2	2 16	3 44	1 48	1 16	1 25	22 35	0 26	21 33	0 39	20 59	0 28	1 49	0 46	13 20	0 15	6 2	15 18	10 35	10 31	9 23	16 57	3 25	T 22
W23	11 24	6 53	1 11	4 19	1 51	1 44	1 26	22 36	0 24	21 34	0 39	20 58	0 27	1 48	0 46	13 19	0 15	6 2	15 17	10 35	10 30	9 21	16 57	3 25	W23
T 24	11 45	10 29	0 2	4 55	1 53	2 12	1 27	22 37	0 22	21 36	0 39	20 58	0 27	1 46	0 46	13 19	0 15	6 3	15 17	10 35	10 29	9 19	16 56	3 25	T 24
F 25	12 5	13 40	1s 9	5 33	1 54	2 40	1 27	22 39	0 19	21 37	0 39	20 58	0 27	1 45	0 46	13 19	0 15	6 3	15 17	10 35	10 28	9 17	16 55	3 25	F 25
S 26	12 25	16 13	2 17	6 11	1 54	3 8	1 28	22 40	0 17	21 39	0 39	20 57	0 27	1 44	0 46	13 18	0 15	6 4	15 16	10 35	10 27	9 15	16 55	3 25	S 26
S 27	12 45	17 57	3 20	6 51	1 53	3 36	1 29	22 41	0 15	21 40	0 39	20 57	0 27	1 43	0 46	13 18	0 15	6 5	15 16	10 35	10 26	9 14	16 54	3 25	S 27
M28	13 4	18 41	4 12	7 31	1 52	4 4	1 30	22 42	0 13	21 42	0 38	20 57	0 27	1 42	0 46	13 18	0 15	6 5	15 16	10 34	10 24	9 12	16 53	3 26	M28
T 29	13 24	18 19	4 50	8 11	1 49	4 31	1 30	22 44	0 10	21 43	0 38	20 56	0 27	1 40	0 46	13 17	0 15	6 6	15 15	10 34	10 23	9 10	16 53	3 26	T 29
W30	13 43	16 52	5 12	8 52	1 47	4 59	1 31	22 45	0 8	21 45	0 38	20 56	0 27	1 39	0 46	13 17	0 15	6 7	15 15	10 34	10 22	9 8	16 52	3 26	W30
T 31	14s 2	14n24	5s16	9s33	1n43	5s27	1n31	22n46	0s 5	21s46	0n38	20s55	0n26	1n38	0n46	13n17	0s15	6s 7	15n15	10s34	10s21	9s 7	16n51	3s26	T 31

Julian Day Number = 3082226.5, Delta T = 02h42m12s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'05, Lahiri = 48°04'05

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ASTRODIENST EPHEMERIS for the year 3726
geocentric

NOVEMBER 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 5	8♏56'47	16♌11	1♏12	18♎51	9♋58	15♐20	22♑32	27♍41	23♌39	6♐21	27♎42	27♎ 4	23♒55	1°R14	F 1
S 2	2 47 2	9°55'51	0♍27	3° 0	20° 5	10°11	15°32	22°36	27°44	23°40	6°23	27°43	27° 1	24° 2	1♊11	S 2
S 3	2 50 58	10°54'57	14°44	4°47	21°20	10°23	15°44	22°40	27°47	23°40	6°26	27°44	26°58	24° 8	1° 9	S 3
M 4	2 54 55	11°54'05	29° 1	6°33	22°34	10°34	15°56	22°43	27°50	23°41	6°28	27°45	26°54	24°15	1° 6	M 4
T 5	2 58 51	12°53'15	13♎13	8°19	23°48	10°45	16° 8	22°47	27°53	23°42	6°30	27°46	26°51	24°22	1° 3	T 5
W 6	3 2 48	13°52'27	27°17	10° 5	25° 3	10°55	16°20	22°51	27°56	23°42	6°32	27°R46	26°48	24°29	1° 1	W 6
T 7	3 6 44	14°51'41	11♏ 9	11°50	26°17	11° 3	16°32	22°55	27°59	23°43	6°35	27°46	26°45	24°35	0°58	T 7
F 8	3 10 41	15°50'57	24°46	13°34	27°32	11°12	16°44	22°59	28° 2	23°44	6°37	27°44	26°42	24°42	0°55	F 8
S 9	3 14 37	16°50'15	8♐ 6	15°18	28°46	11°19	16°56	23° 3	28° 5	23°44	6°39	27°42	26°39	24°49	0°52	S 9
S 10	3 18 34	17°49'36	21° 6	17° 1	0♏ 1	11°26	17° 9	23° 7	28° 7	23°45	6°42	27°39	26°35	24°55	0°49	S 10
M11	3 22 30	18°48'57	3♑49	18°43	1°15	11°31	17°21	23°11	28°10	23°45	6°44	27°36	26°32	25° 2	0°46	M11
T 12	3 26 27	19°48'21	16°14	20°25	2°30	11°36	17°33	23°16	28°13	23°46	6°46	27°33	26°29	25° 9	0°44	T 12
W13	3 30 24	20°47'46	28°25	22° 6	3°44	11°40	17°46	23°20	28°15	23°46	6°49	27°30	26°26	25°15	0°41	W13
T 14	3 34 20	21°47'13	10♒25	23°47	4°59	11°44	17°58	23°25	28°18	23°47	6°51	27°28	26°23	25°22	0°38	T 14
F 15	3 38 17	22°46'42	22°18	25°26	6°14	11°46	18°11	23°29	28°20	23°47	6°53	27°D28	26°20	25°29	0°35	F 15
S 16	3 42 13	23°46'12	4♓10	27° 5	7°28	11°48	18°23	23°34	28°23	23°48	6°56	27°28	26°16	25°36	0°32	S 16
S 17	3 46 10	24°45'44	16° 5	28°44	8°43	11°R48	18°36	23°39	28°25	23°48	6°58	27°30	26°13	25°42	0°29	S 17
M18	3 50 6	25°45'18	28° 8	0♗22	9°58	11°48	18°48	23°43	28°28	23°48	7° 0	27°31	26°10	25°49	0°26	M18
T 19	3 54 3	26°44'53	10♈23	1°59	11°12	11°47	19° 1	23°48	28°30	23°48	7° 3	27°33	26° 7	25°56	0°23	T 19
W20	3 57 59	27°44'30	22°54	3°36	12°27	11°45	19°14	23°53	28°33	23°49	7° 5	27°R34	26° 4	26° 2	0°20	W20
T 21	4 1 56	28°44'09	5♉44	5°12	13°42	11°42	19°27	23°58	28°35	23°49	7° 8	27°34	26° 0	26° 9	0°17	T 21
F 22	4 5 53	29°43'49	18°54	6°47	14°57	11°39	19°39	24° 3	28°37	23°49	7°10	27°32	25°57	26°16	0°14	F 22
S 23	4 9 49	0♗43'32	2♊23	8°22	16°12	11°34	19°52	24° 8	28°39	23°49	7°12	27°29	25°54	26°23	0°11	S 23
S 24	4 13 46	1°43'16	16°11	9°57	17°27	11°28	20° 5	24°13	28°42	23°49	7°15	27°24	25°51	26°29	0° 8	S 24
M25	4 17 42	2°43'03	0♋13	11°31	18°41	11°22	20°18	24°19	28°44	23°49	7°17	27°19	25°48	26°36	0° 5	M25
T 26	4 21 39	3°42'51	14°24	13° 5	19°56	11°15	20°31	24°24	28°46	23°R49	7°20	27°13	25°45	26°43	0° 2	T 26
W27	4 25 35	4°42'41	28°42	14°38	21°11	11° 7	20°44	24°29	28°48	23°49	7°22	27° 8	25°41	26°49	29♉59	W27
T 28	4 29 32	5°42'34	13♌ 0	16°10	22°26	10°58	20°57	24°35	28°50	23°49	7°24	27° 4	25°38	26°56	29°56	T 28
F 29	4 33 28	6°42'28	27°15	17°43	23°41	10°48	21°10	24°40	28°52	23°49	7°27	27° 2	25°35	27° 3	29°54	F 29
S 30	4 37 25	7♐42'25	11♍24	19♐14	24♏56	10♋37	21♐23	24♑46	28♍54	23♌49	7♐29	27°D 2	25♎32	27♒ 9	29♉51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s21	11n 3	5s 0	10s14	1n40	5s54	1n32	22n48	0s 3	21s47	0n38	20s55	0n26	1n37	0n46	13n17	0s15	6s 8	15n14	10s34	10s20	9s 5	16n51	3s26
S 2	14 39	7 3	4 27	10 54	1 35	6 22	1 32	22 49	0 0	21 49	0 38	20 55	0 26	1 36	0 46	13 16	0 15	6 8	15 14	10 34	10 19	9 3	16 50	3 26
S 3	14 58	2 37	3 36	11 34	1 31	6 49	1 32	22 51	0n 2	21 50	0 38	20 54	0 26	1 34	0 46	13 16	0 15	6 9	15 14	10 34	10 18	9 1	16 49	3 27
M 4	15 16	1s57	2 32	12 14	1 26	7 16	1 32	22 53	0 5	21 51	0 37	20 54	0 26	1 33	0 46	13 16	0 15	6 10	15 14	10 34	10 17	8 59	16 49	3 27
T 5	15 34	6 24	1 20	12 53	1 20	7 43	1 32	22 55	0 7	21 53	0 37	20 53	0 26	1 32	0 46	13 16	0 15	6 10	15 13	10 35	10 15	8 58	16 48	3 27
W 6	15 51	10 27	0 3	13 31	1 15	8 10	1 32	22 56	0 10	21 54	0 37	20 53	0 26	1 31	0 46	13 15	0 15	6 11	15 13	10 35	10 14	8 56	16 47	3 27
T 7	16 9	13 52	1n13	14 9	1 9	8 37	1 32	22 58	0 13	21 56	0 37	20 52	0 26	1 30	0 46	13 15	0 15	6 11	15 13	10 35	10 13	8 54	16 47	3 27
F 8	16 26	16 28	2 24	14 46	1 3	9 4	1 32	23 0	0 16	21 57	0 37	20 51	0 26	1 29	0 46	13 15	0 15	6 12	15 13	10 34	10 12	8 52	16 46	3 27
S 9	16 43	18 5	3 24	15 22	0 57	9 30	1 32	23 3	0 18	21 58	0 37	20 51	0 25	1 28	0 46	13 15	0 15	6 13	15 12	10 34	10 11	8 51	16 45	3 28
S 10	16 59	18 43	4 13	15 57	0 50	9 56	1 32	23 5	0 21	21 59	0 37	20 50	0 25	1 27	0 46	13 15	0 15	6 13	15 12	10 32	10 10	8 49	16 44	3 28
M11	17 15	18 22	4 48	16 32	0 44	10 22	1 32	23 7	0 24	22 1	0 37	20 50	0 25	1 26	0 46	13 14	0 15	6 14	15 12	10 31	10 9	8 47	16 44	3 28
T 12	17 31	17 8	5 8	17 6	0 37	10 48	1 31	23 10	0 27	22 2	0 37	20 49	0 25	1 25	0 46	13 14	0 15	6 14	15 12	10 30	10 7	8 45	16 43	3 28
W13	17 47	15 9	5 14	17 38	0 30	11 13	1 31	23 12	0 30	22 3	0 36	20 49	0 25	1 24	0 46	13 14	0 15	6 15	15 12	10 29	10 6	8 43	16 42	3 28
T 14	18 3	12 32	5 7	18 10	0 23	11 39	1 30	23 15	0 33	22 4	0 36	20 48	0 25	1 23	0 46	13 14	0 15	6 15	15 12	10 29	10 5	8 42	16 42	3 28
F 15	18 18	9 26	4 46	18 40	0 17	12 4	1 30	23 18	0 36	22 6	0 36	20 47	0 25	1 22	0 46	13 14	0 15	6 16	15 11	10 28	10 4	8 40	16 41	3 28
S 16	18 32	5 58	4 12	19 10	0 10	12 28	1 29	23 21	0 39	22 7	0 36	20 47	0 25	1 21	0 46	13 14	0 15	6 16	15 11	10 29	10 3	8 38	16 40	3 28
S 17	18 47	2 14	3 28	19 39	0 3	12 53	1 28	23 24	0 42	22 8	0 36	20 46	0 25	1 20	0 46	13 14	0 15	6 17	15 11	10 29	10 2	8 36	16 40	3 28
M18	19 1	1n38	2 34	20 6	0s 4	13 17	1 27	23 27	0 45	22 9	0 36	20 45	0 24	1 19	0 46	13 13	0 15	6 17	15 11	10 30	10 1	8 34	16 39	3 29
T 19	19 15	5 30	1 33	20 33	0 11	13 41	1 27	23 30	0 49	22 10	0 36	20 44	0 24	1 18	0 46	13 13	0 15	6 18	15 11	10 30	9 59	8 33	16 38	3 29
W20	19 28	9 13	0 26	20 58	0 18	14 4	1 26	23 34	0 52	22 11	0 36	20 44	0 24	1 17	0 46	13 13	0 15	6 18	15 11	10 31	9 58	8 31	16 38	3 29
T 21	19 41	12 36	0s45	21 22	0 25	14 27	1 25	23 37	0 55	22 12	0 36	20 43	0 24	1 16	0 46	13 13	0 15	6 19	15 11	10 31	9 57	8 29	16 37	3 29
F 22	19 54	15 27	1 54	21 46	0 32	14 50	1 24	23 41	0 58	22 14	0 36	20 42	0 24	1 15	0 47	13 13	0 15	6 19	15 10	10 30	9 56	8 27	16 36	3 29
S 23	20 7	17 31	2 59	22 8	0 38	15 13	1 23	23 44	1 1	22 15	0 35	20 41	0 24	1 15	0 47	13 13	0 15	6 20	15 10	10 29	9 55	8 25	16 35	3 29
S 24	20 19	18 37	3 54	22 28	0 45	15 35	1 21	23 48	1 5	22 16	0 35	20 41	0 24	1 14	0 47	13 13	0 15	6 20	15 10	10 27	9 54	8 24	16 35	3 29
M25	20 30	18 36	4 37	22 48	0 51	15 56	1 20	23 52	1 8	22 17	0 35	20 40	0 24	1 13	0 47	13 13	0 15	6 21	15 10	10 25	9 53	8 22	16 34	3 29
T 26	20 42	17 25	5 3	23 7	0 58	16 18	1 19	23 56	1 11	22 18	0 35	20 39	0 24	1 12	0 47	13 13	0 15	6 21	15 10	10 23	9 51	8 20	16 33	3 29
W27	20 53	15 10	5 10	23 24	1 4	16 38	1 18	24 0	1 15	22 19	0 35	20 38	0 24	1 11	0 47	13 13	0 15	6 21	15 10	10 21	9 50	8 18	16 33	3 29
T 28	21 3	11 58	4 59	23 40	1 10	16 59	1 16	24 4	1 18	22 20	0 35	20 37	0 23	1 11	0 47	13 13	0 15	6 22	15 10	10 20	9 49	8 17	16 32	3 29
F 29	21 14	8 6	4 29	23 55	1 17	17 19	1 15	24 8	1 22	22 21	0 35	20 36	0 23	1 10	0 47	13 13	0 15	6 22	15 10	10 19	9 48	8 15	16 31	3 29
S 30	21s23	3n47	3s42	24s 9	1s22	17s38	1n13	24n12	1n25	22s22	0n35	20s36	0n23	1n 9	0n47	13n13	0s15	6s23	15n10	10s19	9s47	8s13	16n31	3s29

Julian Day Number = 3082257.5, Delta T = 02h42m13s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'09, Lahiri = 48°04'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3726
geocentric

DECEMBER 3726 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 22	8♐42'24	25♍27	20♐46	26♏11	10°R25	21♐36	24♑51	28♍55	23°R49	7♐32	27♎ 3	25♎29	27♒16	29°R48	S 1
M 2	4 45 18	9°42'24	9♎22	22°17	27°26	10♋13	21°49	24°57	28°57	23♌49	7°34	27° 4	25°25	27°23	29♉45	M 2
T 3	4 49 15	10°42'27	23° 8	23°47	28°41	9°59	22° 2	25° 3	28°59	23°48	7°37	27°R 5	25°22	27°30	29°42	T 3
W 4	4 53 11	11°42'32	6♏44	25°17	29°56	9°45	22°15	25° 8	29° 1	23°48	7°39	27° 5	25°19	27°36	29°39	W 4
T 5	4 57 8	12°42'39	20°11	26°47	1♐12	9°30	22°28	25°14	29° 2	23°48	7°41	27° 2	25°16	27°43	29°36	T 5
F 6	5 1 4	13°42'48	3♐25	28°16	2°27	9°15	22°42	25°20	29° 4	23°48	7°44	26°58	25°13	27°50	29°33	F 6
S 7	5 5 1	14°42'58	16°28	29°45	3°42	8°58	22°55	25°26	29° 5	23°47	7°46	26°51	25°10	27°56	29°30	S 7
S 8	5 8 58	15°43'10	29°16	1♑13	4°57	8°41	23° 8	25°32	29° 7	23°47	7°49	26°42	25° 6	28° 3	29°28	S 8
M 9	5 12 54	16°43'24	11♑51	2°41	6°12	8°23	23°21	25°38	29° 8	23°46	7°51	26°33	25° 3	28°10	29°25	M 9
T 10	5 16 51	17°43'39	24°11	4° 9	7°27	8° 5	23°35	25°44	29°10	23°46	7°53	26°23	25° 0	28°16	29°22	T 10
W11	5 20 47	18°43'56	6♒19	5°36	8°42	7°46	23°48	25°50	29°11	23°45	7°56	26°14	24°57	28°23	29°19	W11
T 12	5 24 44	19°44'14	18°18	7° 2	9°58	7°27	24° 1	25°57	29°12	23°45	7°58	26° 7	24°54	28°30	29°17	T 12
F 13	5 28 40	20°44'34	0♓10	8°27	11°13	7° 7	24°14	26° 3	29°14	23°44	8° 1	26° 3	24°51	28°37	29°14	F 13
S 14	5 32 37	21°44'55	12° 0	9°52	12°28	6°46	24°28	26° 9	29°15	23°44	8° 3	26° 0	24°47	28°43	29°11	S 14
S 15	5 36 33	22°45'17	23°52	11°17	13°43	6°25	24°41	26°15	29°16	23°43	8° 5	26°D 0	24°44	28°50	29° 8	S 15
M16	5 40 30	23°45'40	5♈53	12°40	14°59	6° 4	24°54	26°22	29°17	23°43	8° 8	26° 0	24°41	28°57	29° 6	M16
T 17	5 44 27	24°46'05	18° 7	14° 2	16°14	5°43	25° 7	26°28	29°18	23°42	8°10	26° 1	24°38	29° 3	29° 3	T 17
W18	5 48 23	25°46'31	0♉39	15°24	17°29	5°21	25°21	26°35	29°19	23°41	8°12	26°R 1	24°35	29°10	29° 1	W18
T 19	5 52 20	26°46'58	13°33	16°44	18°44	4°59	25°34	26°41	29°20	23°40	8°15	26° 0	24°31	29°17	28°58	T 19
F 20	5 56 16	27°47'26	26°53	18° 3	20° 0	4°37	25°47	26°48	29°21	23°40	8°17	25°56	24°28	29°23	28°56	F 20
S 21	6 0 13	28°47'56	10♊39	19°20	21°15	4°14	26° 1	26°54	29°22	23°39	8°19	25°49	24°25	29°30	28°53	S 21
S 22	6 4 9	29°48'27	24°48	20°36	22°30	3°52	26°14	27° 1	29°22	23°38	8°22	25°41	24°22	29°37	28°51	S 22
M23	6 8 6	0♑48'59	9♋17	21°49	23°46	3°30	26°27	27° 7	29°23	23°37	8°24	25°30	24°19	29°44	28°48	M23
T 24	6 12 2	1°49'33	23°58	23° 0	25° 1	3° 7	26°40	27°14	29°24	23°36	8°26	25°20	24°16	29°50	28°46	T 24
W25	6 15 59	2°50'08	8♌43	24° 9	26°16	2°45	26°54	27°21	29°24	23°35	8°29	25°10	24°12	29°57	28°44	W25
T 26	6 19 56	3°50'45	23°25	25°15	27°31	2°23	27° 7	27°27	29°25	23°34	8°31	25° 2	24° 9	0♓ 4	28°41	T 26
F 27	6 23 52	4°51'23	7♍57	26°17	28°47	2° 1	27°20	27°34	29°25	23°33	8°33	24°57	24° 6	0°10	28°39	F 27
S 28	6 27 49	5°52'03	22°15	27°15	0♑ 2	1°39	27°33	27°41	29°26	23°32	8°35	24°54	24° 3	0°17	28°37	S 28
S 29	6 31 45	6°52'44	6♎16	28° 9	1°18	1°18	27°47	27°48	29°26	23°31	8°37	24°D53	24° 0	0°24	28°35	S 29
M30	6 35 42	7°53'26	20° 2	28°58	2°33	0°56	28° 0	27°54	29°26	23°30	8°40	24°R54	23°57	0°30	28°33	M30
T 31	6 39 38	8♑54'10	3♏31	29♑41	3♑48	0♋36	28♐13	28♑ 1	29♍26	23♌29	8♐42	24♎53	23♎53	0♓37	28♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s33	0 s42	2 s43	24 s22	1 s28	17 s57	1n12	24n17	1n28	22 s22	0n35	20 s35	0n23	1n 9	0n47	13n13	0 s15	6 s23	15n10	10 s20	9 s46	8 s11	16n30	3 s30
M 2	21 42	5 8	1 35	24 33	1 34	18 16	1 10	24 21	1 32	22 23	0 35	20 34	0 23	1 8	0 47	13 13	0 15	6 23	15 10	10 20	9 45	8 9	16 29	3 30
T 3	21 51	9 14	0 21	24 43	1 39	18 34	1 8	24 26	1 35	22 24	0 35	20 33	0 23	1 7	0 47	13 13	0 15	6 24	15 10	10 20	9 43	8 8	16 29	3 30
W 4	21 59	12 49	0n52	24 52	1 45	18 52	1 7	24 30	1 39	22 25	0 34	20 32	0 23	1 7	0 47	13 13	0 15	6 24	15 10	10 20	9 42	8 6	16 28	3 30
T 5	22 7	15 40	2 1	25 0	1 50	19 9	1 5	24 35	1 42	22 26	0 34	20 31	0 23	1 6	0 47	13 14	0 15	6 24	15 10	10 19	9 41	8 4	16 28	3 30
F 6	22 14	17 39	3 3	25 7	1 54	19 25	1 3	24 39	1 46	22 27	0 34	20 30	0 23	1 5	0 47	13 14	0 15	6 25	15 10	10 18	9 40	8 2	16 27	3 30
S 7	22 21	18 39	3 54	25 12	1 59	19 41	1 1	24 44	1 49	22 27	0 34	20 29	0 23	1 5	0 47	13 14	0 15	6 25	15 10	10 15	9 39	8 0	16 26	3 30
S 8	22 27	18 40	4 32	25 16	2 3	19 57	1 0	24 48	1 52	22 28	0 34	20 28	0 22	1 4	0 47	13 14	0 15	6 25	15 10	10 12	9 38	7 59	16 26	3 30
M 9	22 34	17 46	4 56	25 19	2 7	20 12	0 58	24 53	1 56	22 29	0 34	20 27	0 22	1 4	0 47	13 14	0 15	6 26	15 10	10 9	9 37	7 57	16 25	3 30
T 10	22 39	16 3	5 6	25 20	2 11	20 26	0 56	24 57	1 59	22 30	0 34	20 26	0 22	1 3	0 47	13 14	0 15	6 26	15 10	10 5	9 35	7 55	16 25	3 30
W11	22 45	13 39	5 1	25 21	2 15	20 40	0 54	25 1	2 2	22 30	0 34	20 25	0 22	1 3	0 47	13 14	0 15	6 26	15 10	10 2	9 34	7 53	16 24	3 30
T 12	22 49	10 42	4 44	25 20	2 18	20 53	0 52	25 6	2 5	22 31	0 34	20 24	0 22	1 2	0 47	13 15	0 15	6 27	15 10	10 0	9 33	7 51	16 23	3 30
F 13	22 54	7 20	4 14	25 18	2 21	21 6	0 50	25 10	2 9	22 32	0 34	20 23	0 22	1 2	0 47	13 15	0 15	6 27	15 10	9 58	9 32	7 49	16 23	3 30
S 14	22 58	3 42	3 33	25 14	2 23	21 18	0 48	25 14	2 12	22 32	0 34	20 22	0 22	1 1	0 47	13 15	0 15	6 27	15 10	9 57	9 31	7 48	16 22	3 30
S 15	23 1	0n 6	2 43	25 10	2 26	21 29	0 45	25 18	2 15	22 33	0 34	20 21	0 22	1 1	0 47	13 15	0 15	6 27	15 10	9 57	9 30	7 46	16 22	3 30
M16	23 4	3 56	1 46	25 4	2 27	21 40	0 43	25 22	2 18	22 34	0 34	20 20	0 22	1 1	0 47	13 15	0 15	6 28	15 10	9 57	9 28	7 44	16 21	3 30
T 17	23 7	7 41	0 42	24 57	2 29	21 50	0 41	25 26	2 21	22 34	0 33	20 18	0 22	1 0	0 48	13 16	0 15	6 28	15 10	9 57	9 27	7 42	16 21	3 30
W18	23 9	11 12	0 s25	24 49	2 30	21 59	0 39	25 30	2 24	22 35	0 33	20 17	0 22	1 0	0 48	13 16	0 15	6 28	15 10	9 57	9 26	7 40	16 20	3 30
T 19	23 11	14 17	1 32	24 40	2 30	22 8	0 37	25 34	2 27	22 35	0 33	20 16	0 22	1 0	0 48	13 16	0 15	6 28	15 11	9 57	9 25	7 39	16 20	3 30
F 20	23 12	16 44	2 37	24 29	2 30	22 16	0 34	25 37	2 29	22 36	0 33	20 15	0 21	0 59	0 48	13 16	0 15	6 29	15 11	9 55	9 24	7 37	16 19	3 30
S 21	23 13	18 18	3 34	24 18	2 29	22 24	0 32	25 41	2 32	22 36	0 33	20 14	0 21	0 59	0 48	13 17	0 15	6 29	15 11	9 53	9 23	7 35	16 19	3 30
S 22	23 13	18 47	4 20	24 5	2 28	22 31	0 30	25 44	2 35	22 37	0 33	20 13	0 21	0 59	0 48	13 17	0 15	6 29	15 11	9 50	9 22	7 33	16 18	3 30
M23	23 13	18 4	4 51	23 52	2 26	22 37	0 27	25 47	2 37	22 37	0 33	20 12	0 21	0 59	0 48	13 17	0 15	6 29	15 11	9 46	9 20	7 31	16 18	3 30
T 24	23 12	16 9	5 2	23 38	2 23	22 42	0 25	25 50	2 40	22 37	0 33	20 10	0 21	0 58	0 48	13 17	0 15	6 29	15 11	9 42	9 19	7 30	16 17	3 30
W25	23 11	13 10	4 54	23 23	2 20	22 47	0 23	25 53	2 42	22 38	0 33	20 9	0 21	0 58	0 48	13 18	0 15	6 29	15 11	9 39	9 18	7 28	16 17	3 30
T 26	23 10	9 23	4 27	23 7	2 16	22 51	0 20	25 56	2 44	22 38	0 33	20 8	0 21	0 58	0 48	13 18	0 15	6 30	15 12	9 36	9 17	7 26	16 16	3 30
F 27	23 8	5 4	3 42	22 50	2 11	22 55	0 18	25 58	2 46	22 38	0 33	20 7	0 21	0 58	0 48	13 18	0 15	6 30	15 12	9 34	9 16	7 24	16 16	3 29
S 28	23 5	0 32	2 44	22 33	2 5	22 57	0 16	26 1	2 48	22 39	0 33	20 5	0 21	0 58	0 48	13 19	0 15	6 30	15 12	9 33	9 15	7 22	16 15	3 29
S 29	23 2	3 s57	1 37	22 16	1 58	22 59	0 13	26 3	2 50	22 39	0 33	20 4	0 21	0 58	0 48	13 19	0 15	6 30	15 12	9 33	9 13	7 21	16 15	3 29
M30	22 59	8 9	0 26	21 58	1 50	23 1	0 11	26 5	2 52	22 39	0 33	20 3	0 21	0 58	0 48	13 19	0 15	6 30	15 12	9 33	9 12	7 19	16 15	3 29
T 31	22 s55	11 s51	0n46	21 s40	1 s41	23 s 1	0n 8	26n 7	2n54	22 s40	0n33	20 s 2	0n21	0n57	0n48	13n20	0 s15	6 s30	15n13	9 s33	9 s11	7 s17	16n14	3 s29

Julian Day Number = 3082287.5, Delta T = 02h42m14s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'13, Lahiri = 48°04'14

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

JANUARY 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 35	9♑54'56	16♏47	0♒18	5♑ 4	0°R15	28♐26	28♑ 8	29♍27	23°R28	8♐44	24°R52	23♎50	0♓44	28°R28	W 1
T 2	6 47 31	10°55'43	29°51	0°48	6°19	29♊55	28°39	28°15	29°27	23♌27	8°46	24♎47	23°47	0°50	28♉26	T 2
F 3	6 51 28	11°56'31	12♐44	1° 9	7°35	29°36	28°53	28°22	29°27	23°26	8°48	24°40	23°44	0°57	28°24	F 3
S 4	6 55 25	12°57'21	25°26	1°21	8°50	29°17	29° 6	28°29	29°R27	23°25	8°50	24°29	23°41	1° 4	28°23	S 4
S 5	6 59 21	13°58'11	7♑58	1°R24	10° 5	28°58	29°19	28°36	29°27	23°23	8°52	24°16	23°37	1°11	28°21	S 5
M 6	7 3 18	14°59'02	20°19	1°15	11°21	28°41	29°32	28°43	29°27	23°22	8°55	24° 2	23°34	1°17	28°19	M 6
T 7	7 7 14	15°59'55	2♒31	0°56	12°36	28°24	29°45	28°50	29°27	23°21	8°57	23°47	23°31	1°24	28°17	T 7
W 8	7 11 11	17° 0'48	14°34	0°26	13°52	28° 7	29°58	28°57	29°26	23°20	8°59	23°34	23°28	1°31	28°15	W 8
T 9	7 15 7	18° 1'42	26°28	29♑43	15° 7	27°51	0♑11	29° 4	29°26	23°18	9° 1	23°22	23°25	1°37	28°14	T 9
F 10	7 19 4	19° 2'36	8♓18	28°50	16°23	27°36	0°24	29°11	29°26	23°17	9° 3	23°14	23°22	1°44	28°12	F 10
S 11	7 23 1	20° 3'32	20° 6	27°47	17°38	27°22	0°37	29°18	29°25	23°16	9° 5	23° 8	23°18	1°51	28°11	S 11
S 12	7 26 57	21° 4'27	1♈56	26°36	18°54	27° 9	0°50	29°25	29°25	23°14	9° 7	23° 5	23°15	1°57	28° 9	S 12
M13	7 30 54	22° 5'23	13°53	25°18	20° 9	26°56	1° 3	29°32	29°24	23°13	9° 8	23° 4	23°12	2° 4	28° 8	M13
T 14	7 34 50	23° 6'20	26° 3	23°56	21°25	26°44	1°16	29°39	29°24	23°12	9°10	23° 4	23° 9	2°11	28° 6	T 14
W15	7 38 47	24° 7'17	8♉31	22°33	22°40	26°33	1°28	29°46	29°23	23°10	9°12	23° 4	23° 6	2°18	28° 5	W15
T 16	7 42 43	25° 8'15	21°22	21°11	23°56	26°22	1°41	29°54	29°23	23° 9	9°14	23° 2	23° 3	2°24	28° 4	T 16
F 17	7 46 40	26° 9'13	4♊40	19°54	25°11	26°13	1°54	0♒ 1	29°22	23° 7	9°16	22°58	22°59	2°31	28° 2	F 17
S 18	7 50 36	27°10'11	18°28	18°43	26°26	26° 4	2° 7	0° 8	29°21	23° 6	9°18	22°51	22°56	2°38	28° 1	S 18
S 19	7 54 33	28°11'09	2♋45	17°41	27°42	25°56	2°19	0°15	29°20	23° 4	9°19	22°41	22°53	2°44	28° 0	S 19
M20	7 58 30	29°12'08	17°28	16°49	28°57	25°49	2°32	0°22	29°20	23° 3	9°21	22°30	22°50	2°51	27°59	M20
T 21	8 2 26	0♒13'08	2♌29	16° 7	0♒13	25°43	2°44	0°29	29°19	23° 1	9°23	22°18	22°47	2°58	27°58	T 21
W22	8 6 23	1°14'07	17°38	15°36	1°28	25°38	2°57	0°36	29°18	23° 0	9°25	22° 7	22°43	3° 4	27°57	W22
T 23	8 10 19	2°15'08	2♍45	15°15	2°44	25°33	3° 9	0°43	29°17	22°58	9°26	21°58	22°40	3°11	27°56	T 23
F 24	8 14 16	3°16'08	17°40	15° 5	3°59	25°29	3°22	0°51	29°16	22°57	9°28	21°51	22°37	3°18	27°55	F 24
S 25	8 18 12	4°17'10	2♎16	15°D 4	5°15	25°26	3°34	0°58	29°14	22°55	9°30	21°48	22°34	3°24	27°54	S 25
S 26	8 22 9	5°18'11	16°29	15°13	6°30	25°24	3°47	1° 5	29°13	22°53	9°31	21°D47	22°31	3°31	27°54	S 26
M27	8 26 5	6°19'14	0♏19	15°30	7°46	25°23	3°59	1°12	29°12	22°52	9°33	21°R47	22°28	3°38	27°53	M27
T 28	8 30 2	7°20'17	13°47	15°54	9° 1	25°D22	4°11	1°19	29°11	22°50	9°34	21°47	22°24	3°44	27°52	T 28
W29	8 33 59	8°21'20	26°55	16°25	10°17	25°22	4°23	1°26	29°10	22°49	9°36	21°45	22°21	3°51	27°52	W29
T 30	8 37 55	9°22'24	9♐46	17° 3	11°32	25°23	4°35	1°33	29° 8	22°47	9°37	21°41	22°18	3°58	27°51	T 30
F 31	8 41 52	10♒23'29	22♐23	17♑46	12♒48	25♊25	4♑47	1♒40	29♍ 7	22♌45	9♐39	21♎35	22♎15	4♓ 5	27♉51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	14s53	1n53	21s22	1s31	23s 1	0n 6	26n 9	2n56	22s40	0n33	20s 0	0n20	0n57	0n48	13n20	0s15	6s30	15n13	9s32	9s10	7s15	16n14	3s29
T 2	22 46	17 6	2 54	21 5	1 19	23 0	0 4	26 10	2 58	22 40	0 32	19 59	0 20	0 57	0 48	13 20	0 15	6 30	15 13	9 31	9 9	7 13	16 13	3 29
F 3	22 41	18 24	3 44	20 48	1 6	22 59	0 1	26 12	2 59	22 40	0 32	19 58	0 20	0 57	0 48	13 21	0 15	6 30	15 13	9 28	9 8	7 11	16 13	3 29
S 4	22 35	18 46	4 23	20 31	0 52	22 57	0s 1	26 13	3 0	22 40	0 32	19 57	0 20	0 57	0 48	13 21	0 15	6 31	15 14	9 24	9 6	7 10	16 13	3 29
S 5	22 29	18 11	4 48	20 16	0 37	22 54	0 4	26 14	3 2	22 40	0 32	19 55	0 20	0 58	0 48	13 22	0 15	6 31	15 14	9 19	9 5	7 8	16 12	3 29
M 6	22 23	16 46	4 59	20 2	0 21	22 50	0 6	26 15	3 3	22 41	0 32	19 54	0 20	0 58	0 48	13 22	0 15	6 31	15 14	9 14	9 4	7 6	16 12	3 29
T 7	22 16	14 36	4 56	19 49	0 3	22 46	0 9	26 16	3 4	22 41	0 32	19 53	0 20	0 58	0 48	13 22	0 15	6 31	15 14	9 9	9 3	7 4	16 12	3 29
W 8	22 9	11 50	4 40	19 37	0n16	22 41	0 11	26 17	3 5	22 41	0 32	19 51	0 20	0 58	0 49	13 23	0 15	6 31	15 15	9 4	9 2	7 2	16 11	3 29
T 9	22 1	8 37	4 12	19 27	0 35	22 35	0 13	26 18	3 6	22 41	0 32	19 50	0 20	0 58	0 49	13 23	0 15	6 31	15 15	9 0	9 1	7 1	16 11	3 29
F 10	21 53	5 5	3 33	19 18	0 55	22 29	0 16	26 19	3 7	22 41	0 32	19 48	0 20	0 58	0 49	13 24	0 15	6 31	15 15	8 57	9 0	6 59	16 11	3 29
S 11	21 44	1 21	2 45	19 12	1 15	22 22	0 18	26 19	3 8	22 41	0 32	19 47	0 20	0 58	0 49	13 24	0 15	6 31	15 15	8 55	8 58	6 57	16 11	3 28
S 12	21 35	2n26	1 49	19 6	1 34	22 14	0 20	26 19	3 8	22 41	0 32	19 46	0 20	0 59	0 49	13 25	0 15	6 31	15 16	8 54	8 57	6 55	16 10	3 28
M13	21 25	6 10	0 48	19 2	1 52	22 6	0 23	26 20	3 9	22 41	0 32	19 44	0 20	0 59	0 49	13 25	0 15	6 31	15 16	8 53	8 56	6 53	16 10	3 28
T 14	21 15	9 43	0s16	19 0	2 9	21 57	0 25	26 20	3 10	22 41	0 32	19 43	0 19	0 59	0 49	13 26	0 15	6 30	15 16	8 53	8 55	6 51	16 10	3 28
W15	21 5	12 56	1 21	18 58	2 24	21 47	0 27	26 20	3 10	22 41	0 32	19 42	0 19	0 59	0 49	13 26	0 15	6 30	15 17	8 53	8 54	6 50	16 10	3 28
T 16	20 54	15 37	2 24	18 58	2 37	21 36	0 30	26 20	3 10	22 40	0 32	19 40	0 19	1 0	0 49	13 26	0 15	6 30	15 17	8 52	8 53	6 48	16 10	3 28
F 17	20 43	17 35	3 21	18 59	2 48	21 25	0 32	26 20	3 11	22 40	0 32	19 39	0 19	1 0	0 49	13 27	0 15	6 30	15 17	8 51	8 51	6 46	16 9	3 28
S 18	20 32	18 35	4 9	19 1	2 56	21 14	0 34	26 20	3 11	22 40	0 32	19 37	0 19	1 0	0 49	13 27	0 15	6 30	15 18	8 48	8 50	6 44	16 9	3 28
S 19	20 20	18 28	4 43	19 3	3 2	21 1	0 36	26 20	3 11	22 40	0 32	19 36	0 19	1 1	0 49	13 28	0 15	6 30	15 18	8 45	8 49	6 42	16 9	3 28
M20	20 8	17 8	4 59	19 7	3 5	20 48	0 39	26 20	3 11	22 40	0 32	19 34	0 19	1 1	0 49	13 28	0 15	6 30	15 18	8 40	8 48	6 40	16 9	3 28
T 21	19 55	14 37	4 56	19 11	3 6	20 35	0 41	26 20	3 11	22 40	0 32	19 33	0 19	1 1	0 49	13 29	0 15	6 30	15 19	8 36	8 47	6 39	16 9	3 27
W22	19 42	11 5	4 32	19 15	3 5	20 20	0 43	26 20	3 11	22 39	0 32	19 32	0 19	1 2	0 49	13 29	0 15	6 30	15 19	8 32	8 46	6 37	16 9	3 27
T 23	19 28	6 50	3 48	19 20	3 2	20 6	0 45	26 20	3 11	22 39	0 32	19 30	0 19	1 2	0 49	13 30	0 15	6 30	15 19	8 29	8 44	6 35	16 9	3 27
F 24	19 15	2 13	2 50	19 25	2 58	19 50	0 47	26 19	3 11	22 39	0 32	19 29	0 19	1 3	0 49	13 30	0 15	6 29	15 20	8 26	8 43	6 33	16 9	3 27
S 25	19 0	2s27	1 41	19 31	2 53	19 34	0 49	26 19	3 11	22 39	0 32	19 27	0 19	1 3	0 49	13 31	0 15	6 29	15 20	8 25	8 42	6 31	16 9	3 27
S 26	18 46	6 51	0 28	19 36	2 46	19 18	0 51	26 19	3 11	22 38	0 31	19 26	0 19	1 4	0 49	13 32	0 15	6 29	15 20	8 25	8 41	6 29	16 9	3 27
M27	18 31	10 46	0n45	19 42	2 39	19 1	0 53	26 19	3 11	22 38	0 31	19 24	0 19	1 4	0 49	13 32	0 15	6 29	15 21	8 25	8 40	6 28	16 9	3 27
T 28	18 16	14 1	1 54	19 47	2 31	18 43	0 55	26 18	3 10	22 38	0 31	19 23	0 18	1 5	0 49	13 33	0 15	6 29	15 21	8 25	8 39	6 26	16 9	3 27
W29	18 0	16 27	2 55	19 52	2 22	18 25	0 57	26 18	3 10	22 37	0 31	19 21	0 18	1 5	0 49	13 33	0 15	6 29	15 22	8 24	8 37	6 24	16 8	3 27
T 30	17 44	17 59	3 45	19 56	2 13	18 6	0 58	26 18	3 10	22 37	0 31	19 20	0 18	1 6	0 49	13 34	0 15	6 28	15 22	8 23	8 36	6 22	16 9	3 26
F 31	17s28	18s36	4n24	20s 0	2n 4	17s47	1s 0	26n17	3n 9	22s36	0n31	19s18	0n18	1n 6	0n49	13n34	0s15	6s28	15n22	8s20	8s35	6s20	16n 9	3s26

Julian Day Number = 3082318.5, Delta T = 02h42m15s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'17, Lahiri = 48°04'18

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

FEBRUARY 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 48	11♒24'33	4♉49	18♉34	14♒ 3	25♊28	4♉59	1♒47	29°R 5	22°R44	9♐40	21°R25	22♎12	4♓11	27°R51	S 1
S 2	8 49 45	12°25'38	17° 6	19°26	15°19	25°31	5°11	1°54	29♍ 4	22♌42	9°42	21♎13	22° 9	4°18	27♉50	S 2
M 3	8 53 41	13°26'43	29°14	20°22	16°34	25°35	5°23	2° 1	29° 2	22°40	9°43	21° 0	22° 5	4°25	27°50	M 3
T 4	8 57 38	14°27'48	11♒16	21°22	17°50	25°39	5°35	2° 8	29° 1	22°39	9°44	20°47	22° 2	4°31	27°50	T 4
W 5	9 1 34	15°28'53	23°11	22°25	19° 5	25°45	5°47	2°15	28°59	22°37	9°45	20°34	21°59	4°38	27°50	W 5
T 6	9 5 31	16°29'58	5♓ 3	23°31	20°21	25°51	5°58	2°22	28°57	22°35	9°47	20°24	21°56	4°45	27°D50	T 6
F 7	9 9 28	17°31'02	16°51	24°39	21°36	25°58	6°10	2°29	28°56	22°34	9°48	20°16	21°53	4°51	27°50	F 7
S 8	9 13 24	18°32'06	28°39	25°49	22°52	26° 5	6°21	2°36	28°54	22°32	9°49	20°10	21°49	4°58	27°50	S 8
S 9	9 17 21	19°33'10	10♈30	27° 1	24° 7	26°14	6°33	2°43	28°52	22°30	9°50	20° 8	21°46	5° 5	27°50	S 9
M10	9 21 17	20°34'13	22°27	28°15	25°23	26°22	6°44	2°50	28°50	22°28	9°51	20°D 7	21°43	5°11	27°50	M10
T 11	9 25 14	21°35'16	4♉35	29°31	26°38	26°32	6°55	2°57	28°48	22°27	9°53	20° 8	21°40	5°18	27°50	T 11
W12	9 29 10	22°36'19	16°59	0♒49	27°54	26°42	7° 7	3° 4	28°46	22°25	9°54	20°R 9	21°37	5°25	27°51	W12
T 13	9 33 7	23°37'20	29°44	2° 7	29° 9	26°53	7°18	3°11	28°44	22°23	9°55	20° 9	21°34	5°31	27°51	T 13
F 14	9 37 3	24°38'21	12♊55	3°27	0♓24	27° 4	7°29	3°18	28°42	22°22	9°56	20° 7	21°30	5°38	27°51	F 14
S 15	9 41 0	25°39'22	26°35	4°48	1°40	27°16	7°40	3°25	28°40	22°20	9°57	20° 3	21°27	5°45	27°52	S 15
S 16	9 44 57	26°40'21	10♋45	6°10	2°55	27°28	7°51	3°31	28°38	22°18	9°58	19°57	21°24	5°52	27°53	S 16
M17	9 48 53	27°41'20	25°23	7°33	4°11	27°42	8° 1	3°38	28°36	22°17	9°58	19°49	21°21	5°58	27°53	M17
T 18	9 52 50	28°42'18	10♌25	8°57	5°26	27°55	8°12	3°45	28°34	22°15	9°59	19°41	21°18	6° 5	27°54	T 18
W19	9 56 46	29°43'16	25°40	10°22	6°41	28° 9	8°23	3°51	28°32	22°13	10° 0	19°33	21°15	6°12	27°55	W19
T 20	10 0 43	0♓44'12	11♍ 0	11°48	7°57	28°24	8°33	3°58	28°30	22°12	10° 1	19°27	21°11	6°18	27°55	T 20
F 21	10 4 39	1°45'09	26°11	13°15	9°12	28°39	8°44	4° 5	28°27	22°10	10° 2	19°22	21° 8	6°25	27°56	F 21
S 22	10 8 36	2°46'04	11♎ 6	14°42	10°28	28°55	8°54	4°11	28°25	22° 8	10° 2	19°20	21° 5	6°32	27°57	S 22
S 23	10 12 32	3°46'59	25°37	16°11	11°43	29°11	9° 4	4°18	28°23	22° 7	10° 3	19°D20	21° 2	6°38	27°58	S 23
M24	10 16 29	4°47'54	9♏41	17°40	12°58	29°27	9°14	4°24	28°21	22° 5	10° 4	19°21	20°59	6°45	27°59	M24
T 25	10 20 26	5°48'48	23°18	19° 9	14°14	29°44	9°25	4°31	28°18	22° 3	10° 4	19°22	20°55	6°52	28° 0	T 25
W26	10 24 22	6°49'42	6♐31	20°40	15°29	0♋ 2	9°34	4°37	28°16	22° 2	10° 5	19°R23	20°52	6°58	28° 1	W26
T 27	10 28 19	7°50'35	19°21	22°11	16°44	0°20	9°44	4°43	28°13	22° 0	10° 6	19°22	20°49	7° 5	28° 3	T 27
F 28	10 32 15	8♓51'28	1♉53	23♒43	18♓ 0	0♋38	9♉54	4♒50	28♍11	21♌58	10♐ 6	19♎20	20♎46	7♓12	28♉ 4	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	18s18	4n49	20s 3	1n55	17s27	1s 2	26n17	3n 9	22s36	0n31	19s17	0n18	1n 7	0n49	13n35	0s15	6s28	15n23	8s17	8s34	6s19	16n 9	3s26
S 2	16 55	17 9	5 1	20 5	1 45	17 6	1 4	26 17	3 8	22 36	0 31	19 15	0 18	1 8	0 50	13 35	0 15	6 28	15 23	8 12	8 33	6 17	16 9	3 26
M 3	16 38	15 15	4 59	20 7	1 35	16 46	1 5	26 16	3 8	22 35	0 31	19 14	0 18	1 8	0 50	13 36	0 15	6 28	15 24	8 7	8 31	6 15	16 9	3 26
T 4	16 20	12 42	4 43	20 7	1 26	16 24	1 7	26 16	3 7	22 35	0 31	19 12	0 18	1 9	0 50	13 36	0 15	6 27	15 24	8 2	8 30	6 13	16 9	3 26
W 5	16 3	9 38	4 15	20 7	1 16	16 3	1 8	26 15	3 7	22 34	0 31	19 11	0 18	1 10	0 50	13 37	0 15	6 27	15 25	7 58	8 29	6 11	16 9	3 26
T 6	15 45	6 13	3 36	20 6	1 7	15 41	1 10	26 15	3 6	22 34	0 31	19 9	0 18	1 10	0 50	13 37	0 15	6 27	15 25	7 54	8 28	6 9	16 9	3 26
F 7	15 26	2 34	2 48	20 3	0 57	15 18	1 11	26 15	3 5	22 33	0 31	19 8	0 18	1 11	0 50	13 38	0 15	6 26	15 25	7 51	8 27	6 8	16 9	3 25
S 8	15 8	1n11	1 52	20 0	0 48	14 55	1 13	26 14	3 5	22 33	0 31	19 6	0 18	1 12	0 50	13 39	0 15	6 26	15 26	7 49	8 26	6 6	16 9	3 25
S 9	14 49	4 54	0 51	19 56	0 38	14 31	1 14	26 14	3 4	22 32	0 31	19 5	0 18	1 13	0 50	13 39	0 15	6 26	15 26	7 48	8 24	6 4	16 9	3 25
M10	14 30	8 28	0s13	19 50	0 29	14 8	1 15	26 13	3 3	22 32	0 31	19 3	0 18	1 13	0 50	13 40	0 15	6 26	15 27	7 48	8 23	6 2	16 10	3 25
T 11	14 11	11 43	1 17	19 44	0 20	13 43	1 17	26 13	3 3	22 31	0 31	19 2	0 18	1 14	0 50	13 40	0 15	6 25	15 27	7 48	8 22	6 0	16 10	3 25
W12	13 51	14 32	2 19	19 36	0 12	13 19	1 18	26 12	3 2	22 31	0 31	19 0	0 18	1 15	0 50	13 41	0 15	6 25	15 28	7 48	8 21	5 58	16 10	3 25
T 13	13 31	16 43	3 16	19 27	0 3	12 54	1 19	26 12	3 1	22 30	0 31	18 59	0 17	1 16	0 50	13 41	0 15	6 25	15 28	7 48	8 20	5 57	16 10	3 25
F 14	13 11	18 5	4 5	19 17	0s 5	12 28	1 20	26 11	3 0	22 29	0 31	18 57	0 17	1 16	0 50	13 42	0 15	6 24	15 29	7 47	8 19	5 55	16 10	3 25
S 15	12 51	18 29	4 42	19 6	0 13	12 3	1 21	26 11	3 0	22 29	0 31	18 56	0 17	1 17	0 50	13 42	0 15	6 24	15 29	7 46	8 17	5 53	16 11	3 24
S 16	12 30	17 45	5 3	18 54	0 21	11 37	1 22	26 10	2 59	22 28	0 31	18 54	0 17	1 18	0 50	13 43	0 15	6 24	15 30	7 44	8 16	5 51	16 11	3 24
M17	12 10	15 51	5 5	18 41	0 29	11 10	1 23	26 10	2 58	22 28	0 31	18 53	0 17	1 19	0 50	13 44	0 15	6 23	15 30	7 41	8 15	5 49	16 11	3 24
T 18	11 49	12 51	4 47	18 26	0 37	10 44	1 24	26 9	2 57	22 27	0 31	18 51	0 17	1 20	0 50	13 44	0 15	6 23	15 30	7 38	8 14	5 47	16 11	3 24
W19	11 28	8 56	4 8	18 11	0 44	10 17	1 24	26 9	2 57	22 26	0 31	18 50	0 17	1 21	0 50	13 45	0 15	6 23	15 31	7 35	8 13	5 46	16 12	3 24
T 20	11 7	4 25	3 12	17 54	0 51	9 50	1 25	26 8	2 56	22 26	0 31	18 48	0 17	1 22	0 50	13 45	0 15	6 22	15 31	7 32	8 11	5 44	16 12	3 24
F 21	10 45	0s22	2 2	17 36	0 57	9 22	1 26	26 7	2 55	22 25	0 31	18 47	0 17	1 23	0 50	13 46	0 15	6 22	15 32	7 31	8 10	5 42	16 12	3 24
S 22	10 24	5 2	0 44	17 17	1 4	8 55	1 26	26 7	2 54	22 24	0 31	18 45	0 17	1 23	0 50	13 46	0 15	6 22	15 32	7 30	8 9	5 40	16 13	3 23
S 23	10 2	9 17	0n34	16 57	1 10	8 27	1 27	26 6	2 53	22 24	0 31	18 44	0 17	1 24	0 50	13 47	0 15	6 21	15 33	7 30	8 8	5 38	16 13	3 23
M24	9 40	12 52	1 48	16 36	1 16	7 58	1 27	26 5	2 52	22 23	0 31	18 42	0 17	1 25	0 50	13 47	0 15	6 21	15 33	7 30	8 7	5 36	16 13	3 23
T 25	9 18	15 37	2 54	16 14	1 22	7 30	1 28	26 4	2 52	22 22	0 31	18 41	0 17	1 26	0 50	13 48	0 15	6 20	15 34	7 31	8 6	5 35	16 14	3 23
W26	8 55	17 27	3 48	15 51	1 27	7 1	1 28	26 4	2 51	22 22	0 31	18 40	0 17	1 27	0 50	13 48	0 14	6 20	15 34	7 31	8 4	5 33	16 14	3 23
T 27	8 33	18 19	4 29	15 26	1 32	6 33	1 28	26 3	2 50	22 21	0 31	18 38	0 17	1 28	0 50	13 49	0 14	6 19	15 35	7 31	8 3	5 31	16 14	3 23
F 28	8s10	18s16	4n56	15s 1	1s37	6s 4	1s28	26n 2	2n49	22s20	0n31	18s37	0n17	1n29	0n50	13n50	0s14	6s19	15n35	7s30	8s 2	5s29	16n15	3s23

Julian Day Number = 3082349.5, Delta T = 02h42m16s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'22, Lahiri = 48°04'22

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

MARCH 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 12	9♓52'20	14♉11	25♒16	19♓15	0♋57	10♉ 4	4♒56	28°R 9	21°R57	10♐ 6	19°R15	20♎43	7♓18	28♉ 5	S 1
S 2	10 40 8	10°53'12	26°18	26°49	20°30	1°16	10°13	5° 2	28♍ 6	21♏55	10° 7	19♎ 9	20°40	7°25	28° 7	S 2
M 3	10 44 5	11°54'02	8♒17	28°23	21°45	1°36	10°23	5° 9	28° 4	21°54	10° 7	19° 2	20°36	7°32	28° 8	M 3
T 4	10 48 1	12°54'52	20°11	29°58	23° 1	1°56	10°32	5°15	28° 1	21°52	10° 8	18°55	20°33	7°38	28°10	T 4
W 5	10 51 58	13°55'41	2♓ 1	1♓33	24°16	2°16	10°41	5°21	27°59	21°50	10° 8	18°48	20°30	7°45	28°11	W 5
T 6	10 55 54	14°56'28	13°50	3°10	25°31	2°37	10°50	5°27	27°56	21°49	10° 8	18°42	20°27	7°52	28°13	T 6
F 7	10 59 51	15°57'15	25°40	4°47	26°46	2°58	10°59	5°33	27°54	21°47	10° 9	18°38	20°24	7°58	28°14	F 7
S 8	11 3 48	16°58'00	7♈32	6°25	28° 2	3°19	11° 8	5°39	27°51	21°46	10° 9	18°36	20°20	8° 5	28°16	S 8
S 9	11 7 44	17°58'44	19°29	8° 3	29°17	3°41	11°17	5°45	27°48	21°44	10° 9	18°D35	20°17	8°12	28°18	S 9
M10	11 11 41	18°59'27	1♉33	9°43	0♈32	4° 3	11°25	5°51	27°46	21°43	10° 9	18°36	20°14	8°19	28°20	M10
T 11	11 15 37	20° 0'09	13°47	11°23	1°47	4°26	11°34	5°56	27°43	21°41	10° 9	18°38	20°11	8°25	28°22	T 11
W12	11 19 34	21° 0'49	26°14	13° 4	3° 2	4°49	11°42	6° 2	27°41	21°40	10° 9	18°39	20° 8	8°32	28°23	W12
T 13	11 23 30	22° 1'28	8♊59	14°46	4°17	5°12	11°50	6° 8	27°38	21°39	10° 9	18°41	20° 5	8°39	28°25	T 13
F 14	11 27 27	23° 2'05	22° 6	16°29	5°32	5°35	11°58	6°13	27°35	21°37	10°R 9	18°R42	20° 1	8°45	28°28	F 14
S 15	11 31 23	24° 2'41	5♋36	18°12	6°47	5°59	12° 6	6°19	27°33	21°36	10° 9	18°41	19°58	8°52	28°30	S 15
S 16	11 35 20	25° 3'14	19°33	19°57	8° 2	6°23	12°14	6°25	27°30	21°34	10° 9	18°39	19°55	8°59	28°32	S 16
M17	11 39 17	26° 3'47	3♌55	21°42	9°17	6°48	12°22	6°30	27°28	21°33	10° 9	18°37	19°52	9° 5	28°34	M17
T 18	11 43 13	27° 4'17	18°41	23°28	10°32	7°12	12°29	6°35	27°25	21°32	10° 9	18°34	19°49	9°12	28°36	T 18
W19	11 47 10	28° 4'46	3♍43	25°16	11°47	7°37	12°37	6°41	27°22	21°30	10° 9	18°31	19°46	9°19	28°38	W19
T 20	11 51 6	29° 5'13	18°54	27° 4	13° 2	8° 2	12°44	6°46	27°20	21°29	10° 9	18°29	19°42	9°25	28°41	T 20
F 21	11 55 3	0♈ 5'39	4♎ 5	28°53	14°17	8°27	12°51	6°51	27°17	21°28	10° 8	18°27	19°39	9°32	28°43	F 21
S 22	11 58 59	1° 6'04	19° 5	0♈43	15°32	8°53	12°58	6°56	27°14	21°27	10° 8	18°D27	19°36	9°39	28°46	S 22
S 23	12 2 56	2° 6'26	3♏46	2°33	16°47	9°19	13° 5	7° 1	27°12	21°25	10° 8	18°27	19°33	9°45	28°48	S 23
M24	12 6 52	3° 6'48	18° 2	4°25	18° 2	9°45	13°12	7° 6	27° 9	21°24	10° 7	18°28	19°30	9°52	28°51	M24
T 25	12 10 49	4° 7'09	1♐52	6°17	19°17	10°11	13°18	7°11	27° 7	21°23	10° 7	18°30	19°26	9°59	28°53	T 25
W26	12 14 45	5° 7'28	15°14	8°10	20°31	10°38	13°25	7°16	27° 4	21°22	10° 7	18°31	19°23	10° 5	28°56	W26
T 27	12 18 42	6° 7'45	28°12	10° 4	21°46	11° 4	13°31	7°21	27° 1	21°21	10° 6	18°31	19°20	10°12	28°58	T 27
F 28	12 22 39	7° 8'02	10♑47	11°58	23° 1	11°31	13°37	7°26	26°59	21°20	10° 6	18°R31	19°17	10°19	29° 1	F 28
S 29	12 26 35	8° 8'17	23° 5	13°53	24°16	11°59	13°43	7°30	26°56	21°19	10° 5	18°31	19°14	10°25	29° 4	S 29
S 30	12 30 32	9° 8'31	5♒10	15°48	25°30	12°26	13°49	7°35	26°54	21°18	10° 5	18°30	19°11	10°32	29° 7	S 30
M31	12 34 28	10♈ 8'43	17♒ 5	17♈44	26♈45	12♋54	13♑54	7♒39	26♍51	21♏17	10♐ 4	18♎29	19♎ 7	10♓39	29♉ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	17s21	5n 9	14s34	1s41	5s35	1s28	26n 1	2n48	22s20	0n31	18s35	0n17	1n30	0n50	13n50	0s14	6s19	15n36	7s28	8s 1	5s27	16n15	3s23
S 2	7 25	15 39	5 8	14 7	1 46	5 5	1 29	26 0	2 47	22 19	0 31	18 34	0 16	1 31	0 50	13 51	0 14	6 18	15 36	7 26	8 0	5 25	16 16	3 23
M 3	7 2	13 18	4 53	13 38	1 49	4 36	1 29	25 59	2 46	22 18	0 31	18 32	0 16	1 32	0 50	13 51	0 14	6 18	15 37	7 23	7 58	5 23	16 16	3 22
T 4	6 39	10 25	4 26	13 9	1 53	4 6	1 28	25 58	2 45	22 17	0 31	18 31	0 16	1 33	0 50	13 52	0 14	6 17	15 37	7 20	7 57	5 22	16 16	3 22
W 5	6 16	7 7	3 47	12 38	1 56	3 37	1 28	25 56	2 45	22 17	0 31	18 29	0 16	1 34	0 50	13 52	0 14	6 17	15 38	7 18	7 56	5 20	16 17	3 22
T 6	5 53	3 33	2 59	12 6	1 59	3 7	1 28	25 55	2 44	22 16	0 31	18 28	0 16	1 35	0 50	13 53	0 14	6 16	15 38	7 16	7 55	5 18	16 17	3 22
F 7	5 29	0n10	2 2	11 34	2 2	2 37	1 28	25 54	2 43	22 15	0 31	18 27	0 16	1 36	0 50	13 53	0 14	6 16	15 39	7 14	7 54	5 16	16 18	3 22
S 8	5 6	3 53	1 0	11 0	2 4	2 7	1 28	25 52	2 42	22 15	0 31	18 25	0 16	1 37	0 50	13 54	0 14	6 16	15 39	7 13	7 53	5 14	16 18	3 22
S 9	4 43	7 29	0s 5	10 25	2 6	1 37	1 27	25 51	2 41	22 14	0 31	18 24	0 16	1 38	0 50	13 54	0 14	6 15	15 40	7 13	7 51	5 12	16 19	3 22
M10	4 19	10 48	1 11	9 49	2 7	1 7	1 27	25 49	2 40	22 13	0 31	18 23	0 16	1 39	0 50	13 55	0 14	6 15	15 40	7 13	7 50	5 11	16 19	3 22
T 11	3 55	13 41	2 14	9 12	2 8	0 37	1 26	25 48	2 39	22 12	0 31	18 21	0 16	1 40	0 50	13 55	0 14	6 14	15 41	7 14	7 49	5 9	16 20	3 21
W12	3 32	16 1	3 12	8 35	2 9	0 7	1 25	25 46	2 38	22 12	0 31	18 20	0 16	1 41	0 50	13 56	0 14	6 14	15 41	7 15	7 48	5 7	16 20	3 21
T 13	3 8	17 35	4 3	7 56	2 9	0n23	1 25	25 44	2 38	22 11	0 31	18 19	0 16	1 42	0 50	13 56	0 14	6 13	15 42	7 15	7 47	5 5	16 21	3 21
F 14	2 44	18 17	4 42	7 16	2 9	0 53	1 24	25 42	2 37	22 10	0 31	18 17	0 16	1 43	0 50	13 56	0 14	6 13	15 42	7 15	7 45	5 3	16 21	3 21
S 15	2 21	17 59	5 7	6 36	2 8	1 24	1 23	25 41	2 36	22 10	0 31	18 16	0 16	1 44	0 50	13 57	0 14	6 12	15 43	7 15	7 44	5 1	16 22	3 21
S 16	1 57	16 36	5 15	5 54	2 7	1 54	1 22	25 39	2 35	22 9	0 31	18 15	0 16	1 45	0 50	13 57	0 14	6 12	15 43	7 15	7 43	5 0	16 23	3 21
M17	1 33	14 10	5 4	5 12	2 6	2 24	1 21	25 36	2 34	22 8	0 31	18 13	0 16	1 46	0 50	13 58	0 14	6 11	15 44	7 14	7 42	4 58	16 23	3 21
T 18	1 9	10 45	4 33	4 28	2 4	2 54	1 20	25 34	2 33	22 7	0 31	18 12	0 16	1 47	0 50	13 58	0 14	6 11	15 44	7 13	7 41	4 56	16 24	3 21
W19	0 45	6 35	3 43	3 44	2 2	3 24	1 19	25 32	2 32	22 7	0 31	18 11	0 16	1 48	0 50	13 59	0 14	6 10	15 45	7 12	7 39	4 54	16 24	3 21
T 20	0 22	1 57	2 36	2 59	1 59	3 54	1 18	25 30	2 32	22 6	0 31	18 9	0 15	1 49	0 50	13 59	0 14	6 10	15 45	7 11	7 38	4 52	16 25	3 21
F 21	0n 2	2s49	1 19	2 13	1 56	4 24	1 17	25 27	2 31	22 5	0 31	18 8	0 15	1 50	0 50	14 0	0 14	6 9	15 46	7 10	7 37	4 50	16 25	3 20
S 22	0 26	7 21	0n 3	1 26	1 52	4 53	1 16	25 25	2 30	22 5	0 31	18 7	0 15	1 51	0 50	14 0	0 14	6 9	15 46	7 10	7 36	4 49	16 26	3 20
S 23	0 50	11 20	1 24	0 38	1 47	5 23	1 15	25 22	2 29	22 4	0 31	18 6	0 15	1 53	0 50	14 0	0 14	6 8	15 46	7 10	7 35	4 47	16 27	3 20
M24	1 14	14 32	2 37	0n10	1 43	5 53	1 13	25 19	2 28	22 3	0 31	18 5	0 15	1 54	0 50	14 1	0 14	6 8	15 47	7 10	7 34	4 45	16 27	3 20
T 25	1 37	16 47	3 38	0 59	1 37	6 22	1 12	25 17	2 27	22 3	0 31	18 3	0 15	1 55	0 50	14 1	0 14	6 7	15 47	7 11	7 32	4 43	16 28	3 20
W26	2 1	18 1	4 25	1 49	1 31	6 51	1 10	25 14	2 26	22 2	0 31	18 2	0 15	1 56	0 50	14 1	0 14	6 7	15 48	7 11	7 31	4 41	16 29	3 20
T 27	2 25	18 15	4 57	2 39	1 25	7 20	1 9	25 11	2 26	22 2	0 31	18 1	0 15	1 57	0 50	14 2	0 14	6 6	15 48	7 12	7 30	4 39	16 29	3 20
F 28	2 48	17 34	5 14	3 30	1 18	7 49	1 7	25 7	2 25	22 1	0 31	18 0	0 15	1 58	0 50	14 2	0 14	6 6	15 49	7 12	7 29	4 37	16 30	3 20
S 29	3 12	16 4	5 16	4 21	1 10	8 18	1 6	25 4	2 24	22 0	0 31	17 59	0 15	1 59	0 50	14 3	0 14	6 5	15 49	7 11	7 28	4 36	16 30	3 20
S 30	3 35	13 53	5 4	5 13	1 2	8 47	1 4	25 1	2 23	22 0	0 31	17 58	0 15	2 0	0 50	14 3	0 14	6 5	15 50	7 11	7 26	4 34	16 31	3 20
M31	3n59	11s 8	4n39	6n 5	0s53	9n15	1s 2	24n57	2n22	21s59	0n31	17s57	0n15	2n 1	0n50	14n 3	0s14	6s 4	15n50	7s11	7s25	4s32	16n32	3s20

Julian Day Number = 3082377.5, Delta T = 02h42m17s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'26, Lahiri = 48°04'26

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

APRIL 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 25	11♈ 8'54	28♒55	19♈39	28♈ 0	13♋21	14♉ 0	7♒44	26°R49	21°R16	10°R 3	18°R28	19♎ 4	10♓45	29♉12	T 1
W 2	12 42 21	12° 9'03	10♓43	21°34	29°14	13°49	14° 5	7°48	26♏46	21♌15	10♐ 3	18♎27	19° 1	10°52	29°15	W 2
T 3	12 46 18	13° 9'10	22°33	23°28	0♉29	14°17	14°10	7°52	26°44	21°14	10° 2	18°26	18°58	10°59	29°18	T 3
F 4	12 50 14	14° 9'16	4♈26	25°22	1°44	14°46	14°15	7°57	26°41	21°13	10° 1	18°26	18°55	11° 5	29°21	F 4
S 5	12 54 11	15° 9'21	16°26	27°15	2°58	15°14	14°20	8° 1	26°39	21°12	10° 1	18°D26	18°52	11°12	29°24	S 5
S 6	12 58 8	16° 9'23	28°34	29° 6	4°13	15°43	14°25	8° 5	26°36	21°11	10° 0	18°26	18°48	11°19	29°27	S 6
M 7	13 2 4	17° 9'24	10♉51	0♉55	5°27	16°12	14°29	8° 9	26°34	21°10	9°59	18°26	18°45	11°25	29°30	M 7
T 8	13 6 1	18° 9'23	23°19	2°41	6°42	16°41	14°34	8°13	26°31	21°10	9°58	18°R26	18°42	11°32	29°33	T 8
W 9	13 9 57	19° 9'20	6♊ 0	4°25	7°56	17°10	14°38	8°16	26°29	21° 9	9°57	18°26	18°39	11°39	29°37	W 9
T 10	13 13 54	20° 9'14	18°56	6° 5	9°10	17°39	14°42	8°20	26°27	21° 8	9°56	18°26	18°36	11°45	29°40	T 10
F 11	13 17 50	21° 9'07	2♋ 8	7°42	10°25	18° 9	14°45	8°24	26°24	21° 7	9°55	18°26	18°32	11°52	29°43	F 11
S 12	13 21 47	22° 8'58	15°37	9°14	11°39	18°38	14°49	8°27	26°22	21° 7	9°54	18°D25	18°29	11°59	29°46	S 12
S 13	13 25 43	23° 8'47	29°26	10°41	12°53	19° 8	14°53	8°31	26°20	21° 6	9°53	18°25	18°26	12° 5	29°50	S 13
M14	13 29 40	24° 8'33	13♌33	12° 3	14° 8	19°38	14°56	8°34	26°18	21° 6	9°52	18°26	18°23	12°12	29°53	M14
T 15	13 33 37	25° 8'17	27°58	13°19	15°22	20° 8	14°59	8°37	26°15	21° 5	9°51	18°26	18°20	12°19	29°56	T 15
W16	13 37 33	26° 7'59	12♍37	14°29	16°36	20°38	15° 2	8°40	26°13	21° 4	9°50	18°27	18°17	12°25	29°59	W16
T 17	13 41 30	27° 7'39	27°25	15°33	17°50	21° 9	15° 5	8°44	26°11	21° 4	9°49	18°27	18°13	12°32	0♊ 3	T 17
F 18	13 45 26	28° 7'16	12♎17	16°29	19° 4	21°39	15° 7	8°47	26° 9	21° 4	9°48	18°R28	18°10	12°39	0° 7	F 18
S 19	13 49 23	29° 6'52	27° 3	17°18	20°18	22°10	15°10	8°49	26° 7	21° 3	9°47	18°28	18° 7	12°45	0°10	S 19
S 20	13 53 19	0♉ 6'26	11♏38	18° 0	21°32	22°41	15°12	8°52	26° 5	21° 3	9°46	18°27	18° 4	12°52	0°13	S 20
M21	13 57 16	1° 5'58	25°54	18°34	22°46	23°11	15°14	8°55	26° 3	21° 2	9°45	18°26	18° 1	12°59	0°17	M21
T 22	14 1 12	2° 5'29	9♐48	19° 1	24° 0	23°42	15°16	8°58	26° 1	21° 2	9°43	18°24	17°57	13° 5	0°21	T 22
W23	14 5 9	3° 4'57	23°17	19°20	25°14	24°13	15°17	9° 0	25°59	21° 2	9°42	18°22	17°54	13°12	0°24	W23
T 24	14 9 5	4° 4'24	6♑21	19°31	26°28	24°45	15°19	9° 3	25°57	21° 1	9°41	18°20	17°51	13°19	0°28	T 24
F 25	14 13 2	5° 3'49	19° 2	19°R34	27°42	25°16	15°20	9° 5	25°55	21° 1	9°40	18°19	17°48	13°25	0°31	F 25
S 26	14 16 59	6° 3'13	1♒24	19°30	28°55	25°47	15°21	9° 7	25°53	21° 1	9°38	18°D18	17°45	13°32	0°35	S 26
S 27	14 20 55	7° 2'35	13°30	19°19	0♊ 9	26°19	15°22	9°10	25°51	21° 1	9°37	18°18	17°42	13°39	0°39	S 27
M28	14 24 52	8° 1'55	25°26	19° 2	1°23	26°50	15°23	9°12	25°50	21° 1	9°36	18°19	17°38	13°45	0°42	M28
T 29	14 28 48	9° 1'13	7♓15	18°38	2°37	27°22	15°23	9°14	25°48	21° 1	9°34	18°21	17°35	13°52	0°46	T 29
W30	14 32 45	10♉ 0'30	19♓ 4	18♉ 8	3♊50	27♋54	15♉24	9♒16	25♏46	21♌ 1	9♐33	18♎22	17♎32	13♓59	0♊50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	7s58	4n 2	6n56	0s44	9n43	1s 0	24n54	2n21	21s59	0n31	17s56	0n15	2n 2	0n50	14n 4	0s14	6s 4	15n50	7s10	7s24	4s30	16n32	3s20
W 2	4 46	4 28	3 15	7 48	0 34	10 11	0 58	24 50	2 21	21 58	0 31	17 55	0 15	2 3	0 50	14 4	0 14	6 3	15 51	7 10	7 23	4 28	16 33	3 20
T 3	5 9	0 48	2 19	8 40	0 24	10 39	0 57	24 46	2 20	21 58	0 31	17 53	0 15	2 4	0 50	14 4	0 14	6 3	15 51	7 10	7 22	4 26	16 34	3 19
F 4	5 32	2n56	1 17	9 31	0 13	11 7	0 55	24 42	2 19	21 57	0 31	17 52	0 15	2 4	0 50	14 4	0 14	6 2	15 52	7 10	7 20	4 25	16 35	3 19
S 5	5 55	6 34	0 11	10 22	0 2	11 34	0 53	24 38	2 18	21 57	0 31	17 51	0 15	2 5	0 50	14 5	0 14	6 2	15 52	7 9	7 19	4 23	16 35	3 19
S 6	6 18	9 59	0s56	11 12	0n10	12 1	0 50	24 34	2 17	21 56	0 31	17 50	0 15	2 6	0 50	14 5	0 14	6 1	15 53	7 9	7 18	4 21	16 36	3 19
M 7	6 41	13 1	2 1	12 2	0 22	12 27	0 48	24 30	2 16	21 56	0 31	17 50	0 15	2 7	0 50	14 5	0 14	6 1	15 53	7 10	7 17	4 19	16 37	3 19
T 8	7 3	15 29	3 2	12 50	0 34	12 54	0 46	24 26	2 16	21 55	0 31	17 49	0 14	2 8	0 50	14 6	0 14	6 0	15 53	7 10	7 16	4 17	16 37	3 19
W 9	7 26	17 15	3 55	13 36	0 47	13 20	0 44	24 21	2 15	21 55	0 31	17 48	0 14	2 9	0 50	14 6	0 14	6 0	15 54	7 10	7 14	4 15	16 38	3 19
T 10	7 48	18 10	4 37	14 22	0 59	13 45	0 42	24 17	2 14	21 54	0 31	17 47	0 14	2 10	0 50	14 6	0 14	5 59	15 54	7 9	7 13	4 14	16 39	3 19
F 11	8 11	18 7	5 5	15 5	1 12	14 11	0 40	24 12	2 13	21 54	0 31	17 46	0 14	2 11	0 50	14 6	0 14	5 59	15 54	7 9	7 12	4 12	16 39	3 19
S 12	8 33	17 3	5 17	15 46	1 24	14 36	0 37	24 7	2 12	21 53	0 31	17 45	0 14	2 12	0 50	14 7	0 14	5 58	15 55	7 9	7 11	4 10	16 40	3 19
S 13	8 55	14 59	5 12	16 25	1 37	15 0	0 35	24 2	2 12	21 53	0 31	17 44	0 14	2 13	0 50	14 7	0 14	5 58	15 55	7 9	7 10	4 8	16 41	3 19
M14	9 17	12 0	4 48	17 2	1 49	15 25	0 32	23 57	2 11	21 53	0 31	17 43	0 14	2 14	0 50	14 7	0 14	5 57	15 56	7 9	7 8	4 6	16 42	3 19
T 15	9 38	8 13	4 5	17 36	2 0	15 49	0 30	23 52	2 10	21 52	0 31	17 43	0 14	2 14	0 50	14 7	0 14	5 57	15 56	7 10	7 7	4 4	16 42	3 19
W16	10 0	3 53	3 6	18 8	2 11	16 12	0 28	23 47	2 9	21 52	0 31	17 42	0 14	2 15	0 50	14 7	0 14	5 56	15 56	7 10	7 6	4 2	16 43	3 19
T 17	10 21	0s44	1 54	18 36	2 22	16 35	0 25	23 41	2 9	21 52	0 31	17 41	0 14	2 16	0 50	14 8	0 14	5 56	15 57	7 10	7 5	4 1	16 44	3 19
F 18	10 42	5 20	0 34	19 2	2 32	16 58	0 23	23 36	2 8	21 51	0 31	17 40	0 14	2 17	0 50	14 8	0 14	5 55	15 57	7 10	7 4	3 59	16 45	3 19
S 19	11 3	9 35	0n47	19 25	2 41	17 20	0 20	23 30	2 7	21 51	0 31	17 40	0 14	2 18	0 50	14 8	0 14	5 55	15 57	7 10	7 2	3 57	16 45	3 19
S 20	11 24	13 12	2 5	19 44	2 49	17 42	0 17	23 24	2 6	21 51	0 31	17 39	0 14	2 18	0 50	14 8	0 14	5 54	15 58	7 10	7 1	3 55	16 46	3 19
M21	11 45	15 55	3 13	20 0	2 55	18 3	0 15	23 18	2 5	21 51	0 31	17 38	0 14	2 19	0 50	14 8	0 14	5 54	15 58	7 10	7 0	3 53	16 47	3 19
T 22	12 5	17 38	4 8	20 13	3 1	18 24	0 12	23 12	2 5	21 50	0 31	17 38	0 14	2 20	0 50	14 8	0 14	5 53	15 58	7 9	6 59	3 51	16 48	3 19
W23	12 26	18 16	4 47	20 22	3 6	18 44	0 10	23 6	2 4	21 50	0 31	17 37	0 14	2 21	0 50	14 8	0 14	5 53	15 59	7 8	6 58	3 50	16 48	3 19
T 24	12 46	17 55	5 10	20 28	3 9	19 4	0 7	23 0	2 3	21 50	0 31	17 36	0 14	2 21	0 50	14 8	0 14	5 53	15 59	7 7	6 56	3 48	16 49	3 19
F 25	13 5	16 39	5 16	20 31	3 10	19 24	0 4	22 53	2 2	21 50	0 31	17 36	0 14	2 22	0 50	14 9	0 14	5 52	15 59	7 7	6 55	3 46	16 50	3 19
S 26	13 25	14 39	5 8	20 30	3 10	19 42	0 2	22 47	2 2	21 50	0 31	17 35	0 14	2 23	0 50	14 9	0 14	5 52	15 59	7 7	6 54	3 44	16 50	3 19
S 27	13 44	12 2	4 46	20 25	3 9	20 1	0n 1	22 40	2 1	21 50	0 31	17 35	0 13	2 24	0 50	14 9	0 14	5 51	16 0	7 7	6 53	3 42	16 51	3 19
M28	14 3	8 57	4 13	20 17	3 6	20 19	0 4	22 34	2 0	21 50	0 31	17 34	0 13	2 24	0 50	14 9	0 14	5 51	16 0	7 7	6 52	3 40	16 52	3 19
T 29	14 22	5 32	3 28	20 6	3 1	20 36	0 7	22 27	1 59	21 50	0 31	17 34	0 13	2 25	0 50	14 9	0 14	5 50	16 0	7 8	6 50	3 38	16 53	3 19
W30	14n41	1s54	2n35	19n52	2n54	20n52	0n 9	22n20	1n59	21s50	0n31	17s33	0n13	2n25	0n50	14n 9	0s13	5s50	16n 0	7s 8	6s49	3s37	16n53	3s19

Julian Day Number = 3082408.5, Delta T = 02h42m18s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'30, Lahiri = 48°04'30

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

MAY 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 41	10♉59'45	0♈56	17°R33	5♊ 4	28♋26	15°R24	9♒17	25°R45	21°R 0	9°R31	18♎24	17♎29	14♓ 5	0♊54	T 1
F 2	14 40 38	11°58'58	12°54	16♉55	6°17	28°58	15♉24	9°19	25♍43	21°D 0	9♐30	18°R25	17°26	14°12	0°57	F 2
S 3	14 44 34	12°58'09	25° 2	16°12	7°31	29°30	15°24	9°21	25°42	21♌ 0	9°29	18°25	17°23	14°19	1° 1	S 3
S 4	14 48 31	13°57'19	7♉23	15°28	8°44	0♌ 2	15°23	9°22	25°40	21° 1	9°27	18°23	17°19	14°25	1° 5	S 4
M 5	14 52 28	14°56'26	19°57	14°41	9°58	0°34	15°23	9°24	25°39	21° 1	9°26	18°21	17°16	14°32	1° 9	M 5
T 6	14 56 24	15°55'32	2♊45	13°55	11°11	1° 6	15°22	9°25	25°37	21° 1	9°24	18°17	17°13	14°39	1°12	T 6
W 7	15 0 21	16°54'36	15°48	13° 8	12°25	1°39	15°21	9°26	25°36	21° 1	9°23	18°12	17°10	14°46	1°16	W 7
T 8	15 4 17	17°53'37	29° 4	12°22	13°38	2°11	15°20	9°27	25°35	21° 1	9°21	18° 8	17° 7	14°52	1°20	T 8
F 9	15 8 14	18°52'37	12♋33	11°39	14°51	2°44	15°18	9°28	25°33	21° 1	9°20	18° 3	17° 3	14°59	1°24	F 9
S 10	15 12 10	19°51'34	26°15	10°58	16° 5	3°17	15°17	9°29	25°32	21° 2	9°18	18° 0	17° 0	15° 6	1°28	S 10
S 11	15 16 7	20°50'29	10♌ 7	10°20	17°18	3°49	15°15	9°30	25°31	21° 2	9°16	17°58	16°57	15°12	1°32	S 11
M12	15 20 3	21°49'22	24° 9	9°46	18°31	4°22	15°13	9°31	25°30	21° 2	9°15	17°D58	16°54	15°19	1°36	M12
T 13	15 24 0	22°48'13	8♍20	9°17	19°44	4°55	15°11	9°31	25°29	21° 3	9°13	17°59	16°51	15°26	1°40	T 13
W14	15 27 57	23°47'01	22°38	8°52	20°57	5°28	15° 9	9°32	25°28	21° 3	9°12	18° 0	16°48	15°32	1°43	W14
T 15	15 31 53	24°45'48	7♎ 0	8°32	22°10	6° 1	15° 6	9°32	25°27	21° 4	9°10	18° 1	16°44	15°39	1°47	T 15
F 16	15 35 50	25°44'32	21°25	8°16	23°23	6°34	15° 4	9°33	25°26	21° 4	9° 8	18°R 2	16°41	15°45	1°51	F 16
S 17	15 39 46	26°43'14	5♏46	8° 6	24°36	7° 8	15° 1	9°33	25°25	21° 5	9° 7	18° 0	16°38	15°52	1°55	S 17
S 18	15 43 43	27°41'54	20° 0	8°D 1	25°49	7°41	14°58	9°33	25°24	21° 5	9° 5	17°57	16°35	15°59	1°59	S 18
M19	15 47 39	28°40'32	4♐ 1	8° 2	27° 1	8°14	14°55	9°R33	25°23	21° 6	9° 3	17°52	16°32	16° 5	2° 3	M19
T 20	15 51 36	29°39'09	17°46	8° 7	28°14	8°48	14°51	9°33	25°23	21° 6	9° 2	17°46	16°29	16°12	2° 7	T 20
W21	15 55 32	0♊37'44	1♑10	8°17	29°27	9°21	14°48	9°33	25°22	21° 7	9° 0	17°39	16°25	16°19	2°11	W21
T 22	15 59 29	1°36'17	14°14	8°32	0♋39	9°55	14°44	9°32	25°21	21° 8	8°59	17°32	16°22	16°25	2°15	T 22
F 23	16 3 26	2°34'48	26°56	8°52	1°52	10°28	14°40	9°32	25°21	21° 8	8°57	17°25	16°19	16°32	2°19	F 23
S 24	16 7 22	3°33'18	9♒20	9°16	3° 4	11° 2	14°36	9°32	25°20	21° 9	8°55	17°21	16°16	16°39	2°23	S 24
S 25	16 11 19	4°31'46	21°28	9°44	4°17	11°35	14°32	9°31	25°20	21°10	8°53	17°18	16°13	16°45	2°27	S 25
M26	16 15 15	5°30'13	3♓24	10°17	5°29	12° 9	14°28	9°30	25°19	21°10	8°52	17°D17	16° 9	16°52	2°31	M26
T 27	16 19 12	6°28'38	15°15	10°53	6°42	12°43	14°23	9°30	25°19	21°11	8°50	17°17	16° 6	16°59	2°35	T 27
W28	16 23 8	7°27'02	27° 4	11°34	7°54	13°17	14°19	9°29	25°19	21°12	8°48	17°18	16° 3	17° 5	2°39	W28
T 29	16 27 5	8°25'24	8♈57	12°18	9° 6	13°51	14°14	9°28	25°19	21°13	8°47	17°19	16° 0	17°12	2°43	T 29
F 30	16 31 1	9°23'45	21° 0	13° 6	10°19	14°25	14° 9	9°27	25°18	21°14	8°45	17°R19	15°57	17°19	2°46	F 30
S 31	16 34 58	10♊22'05	3♉15	13♉57	11♋31	14♌59	14♑ 4	9♒26	25♍18	21♌15	8♐43	17♎18	15♎54	17♓25	2♊50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	1n49	1n35	19n34	2n46	21n 9	0n12	22n13	1n58	21s50	0n31	17s33	0n13	2n26	0n50	14n 9	0s13	5s49	16n 1	7s 9	6s48	3s35	16n54	3s19
F 2	15 17	5 31	0 30	19 14	2 37	21 24	0 15	22 5	1 57	21 50	0 31	17 33	0 13	2 27	0 49	14 9	0 13	5 49	16 1	7 9	6 47	3 33	16 55	3 19
S 3	15 35	9 2	0s36	18 51	2 26	21 39	0 18	21 58	1 57	21 50	0 31	17 32	0 13	2 27	0 49	14 9	0 13	5 49	16 1	7 9	6 46	3 31	16 56	3 19
S 4	15 53	12 14	1 43	18 27	2 13	21 53	0 20	21 50	1 56	21 50	0 31	17 32	0 13	2 28	0 49	14 9	0 13	5 48	16 1	7 9	6 44	3 29	16 56	3 19
M 5	16 10	14 55	2 45	18 0	2 0	22 7	0 23	21 43	1 55	21 50	0 31	17 32	0 13	2 28	0 49	14 9	0 13	5 48	16 1	7 8	6 43	3 27	16 57	3 19
T 6	16 27	16 55	3 40	17 32	1 45	22 20	0 26	21 35	1 54	21 50	0 31	17 31	0 13	2 29	0 49	14 9	0 13	5 47	16 2	7 6	6 42	3 26	16 58	3 19
W 7	16 44	18 5	4 24	17 3	1 29	22 33	0 29	21 27	1 54	21 50	0 31	17 31	0 13	2 29	0 49	14 9	0 13	5 47	16 2	7 5	6 41	3 24	16 59	3 19
T 8	17 0	18 17	4 56	16 34	1 13	22 45	0 32	21 19	1 53	21 50	0 31	17 31	0 13	2 30	0 49	14 9	0 13	5 47	16 2	7 3	6 40	3 22	16 59	3 19
F 9	17 16	17 28	5 11	16 5	0 56	22 56	0 34	21 11	1 52	21 50	0 31	17 31	0 13	2 30	0 49	14 9	0 13	5 46	16 2	7 1	6 38	3 20	17 0	3 19
S 10	17 32	15 38	5 10	15 36	0 40	23 7	0 37	21 3	1 52	21 51	0 31	17 30	0 13	2 31	0 49	14 9	0 13	5 46	16 2	7 0	6 37	3 18	17 1	3 19
S 11	17 48	12 53	4 50	15 8	0 22	23 17	0 40	20 55	1 51	21 51	0 31	17 30	0 13	2 31	0 49	14 9	0 13	5 46	16 2	6 59	6 36	3 16	17 2	3 19
M12	18 3	9 22	4 13	14 42	0 6	23 26	0 43	20 46	1 50	21 51	0 31	17 30	0 13	2 32	0 49	14 8	0 13	5 45	16 3	6 59	6 35	3 14	17 2	3 19
T 13	18 18	5 16	3 20	14 16	0s11	23 34	0 45	20 38	1 49	21 51	0 31	17 30	0 13	2 32	0 49	14 8	0 13	5 45	16 3	6 59	6 34	3 13	17 3	3 19
W14	18 33	0 50	2 14	13 53	0 28	23 42	0 48	20 29	1 49	21 52	0 31	17 30	0 13	2 32	0 49	14 8	0 13	5 45	16 3	7 0	6 32	3 11	17 4	3 19
T 15	18 47	3s40	1 0	13 32	0 43	23 50	0 51	20 20	1 48	21 52	0 30	17 30	0 12	2 33	0 49	14 8	0 13	5 44	16 3	7 0	6 31	3 9	17 4	3 19
F 16	19 1	7 59	0n18	13 12	0 59	23 56	0 53	20 11	1 47	21 52	0 30	17 30	0 12	2 33	0 49	14 8	0 13	5 44	16 3	7 0	6 30	3 7	17 5	3 19
S 17	19 14	11 49	1 35	12 55	1 13	24 2	0 56	20 2	1 47	21 52	0 30	17 30	0 12	2 33	0 49	14 8	0 13	5 44	16 3	7 0	6 29	3 5	17 6	3 19
S 18	19 28	14 55	2 45	12 41	1 27	24 8	0 59	19 53	1 46	21 53	0 30	17 30	0 12	2 34	0 49	14 8	0 13	5 43	16 3	6 59	6 28	3 3	17 7	3 19
M19	19 41	17 5	3 44	12 28	1 40	24 12	1 1	19 44	1 45	21 53	0 30	17 30	0 12	2 34	0 49	14 8	0 13	5 43	16 3	6 57	6 26	3 2	17 7	3 19
T 20	19 53	18 12	4 28	12 18	1 52	24 16	1 4	19 35	1 45	21 54	0 30	17 30	0 12	2 34	0 49	14 7	0 13	5 43	16 3	6 54	6 25	3 0	17 8	3 19
W21	20 5	18 16	4 57	12 11	2 4	24 19	1 6	19 25	1 44	21 54	0 30	17 30	0 12	2 34	0 49	14 7	0 13	5 43	16 3	6 52	6 24	2 58	17 9	3 19
T 22	20 17	17 21	5 9	12 5	2 15	24 22	1 9	19 15	1 43	21 54	0 30	17 30	0 12	2 34	0 49	14 7	0 13	5 42	16 3	6 49	6 23	2 56	17 9	3 19
F 23	20 29	15 35	5 5	12 2	2 24	24 23	1 11	19 6	1 43	21 55	0 30	17 30	0 12	2 35	0 49	14 7	0 13	5 42	16 3	6 47	6 21	2 54	17 10	3 19
S 24	20 40	13 8	4 47	12 1	2 33	24 24	1 14	18 56	1 42	21 55	0 30	17 31	0 12	2 35	0 49	14 7	0 13	5 42	16 3	6 45	6 20	2 52	17 11	3 20
S 25	20 51	10 10	4 16	12 2	2 41	24 25	1 16	18 46	1 41	21 56	0 30	17 31	0 12	2 35	0 49	14 6	0 13	5 42	16 3	6 44	6 19	2 50	17 11	3 20
M26	21 1	6 49	3 35	12 6	2 48	24 25	1 18	18 36	1 41	21 56	0 30	17 31	0 12	2 35	0 49	14 6	0 13	5 41	16 3	6 43	6 18	2 49	17 12	3 20
T 27	21 11	3 14	2 44	12 11	2 55	24 24	1 21	18 26	1 40	21 57	0 30	17 31	0 12	2 35	0 48	14 6	0 13	5 41	16 3	6 43	6 17	2 47	17 13	3 20
W28	21 21	0n29	1 47	12 18	3 0	24 22	1 23	18 16	1 39	21 57	0 30	17 31	0 12	2 35	0 48	14 6	0 13	5 41	16 3	6 44	6 15	2 45	17 13	3 20
T 29	21 30	4 13	0 45	12 26	3 5	24 19	1 25	18 5	1 39	21 58	0 30	17 32	0 12	2 35	0 48	14 5	0 13	5 41	16 3	6 44	6 14	2 43	17 14	3 20
F 30	21 39	7 49	0s20	12 37	3 9	24 16	1 27	17 55	1 38	21 58	0 30	17 32	0 12	2 35	0 48	14 5	0 13	5 41	16 3	6 44	6 13	2 41	17 15	3 20
S 31	21n48	11n 9	1s25	12n49	3s12	24n13	1n30	17n44	1n37	21s59	0n30	17s32	0n11	2n35	0n48	14n 5	0s13	5s40	16n 3	6s44	6s12	2s39	17n15	3s20

Julian Day Number = 3082438.5, Delta T = 02h42m19s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'34, Lahiri = 48°04'35

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

JUNE 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 55	11♊20'22	15♉47	14♉51	12♋43	15♌33	13°R59	9°R24	25°R18	21♌16	8°R42	17°R14	15♎50	17♓32	2♊54	S 1
M 2	16 42 51	12°18'39	28°37	15°48	13°55	16° 7	13♑53	9♒23	25°D18	21°17	8♐40	17♎ 9	15°47	17°39	2°58	M 2
T 3	16 46 48	13°16'53	11♊46	16°49	15° 7	16°41	13°48	9°22	25♍18	21°18	8°38	17° 1	15°44	17°45	3° 2	T 3
W 4	16 50 44	14°15'07	25°13	17°52	16°19	17°15	13°42	9°20	25°18	21°19	8°37	16°51	15°41	17°52	3° 6	W 4
T 5	16 54 41	15°13'18	8♋55	18°58	17°31	17°50	13°36	9°19	25°18	21°20	8°35	16°42	15°38	17°59	3°10	T 5
F 6	16 58 37	16°11'28	22°49	20° 7	18°42	18°24	13°30	9°17	25°19	21°21	8°33	16°33	15°35	18° 5	3°14	F 6
S 7	17 2 34	17° 9'36	6♌52	21°18	19°54	18°59	13°24	9°15	25°19	21°22	8°32	16°25	15°31	18°12	3°18	S 7
S 8	17 6 30	18° 7'42	20°59	22°32	21° 6	19°33	13°18	9°13	25°19	21°24	8°30	16°20	15°28	18°19	3°22	S 8
M 9	17 10 27	19° 5'46	5♍ 8	23°49	22°17	20° 7	13°12	9°11	25°20	21°25	8°28	16°17	15°25	18°25	3°25	M 9
T 10	17 14 24	20° 3'49	19°17	25° 8	23°29	20°42	13° 5	9° 9	25°20	21°26	8°27	16°D16	15°22	18°32	3°29	T 10
W11	17 18 20	21° 1'49	3♎24	26°29	24°40	21°17	12°59	9° 7	25°20	21°27	8°25	16°17	15°19	18°39	3°33	W11
T 12	17 22 17	21°59'48	17°29	27°52	25°52	21°51	12°52	9° 5	25°21	21°29	8°23	16°R17	15°15	18°45	3°37	T 12
F 13	17 26 13	22°57'45	1♏30	29°18	27° 3	22°26	12°46	9° 3	25°21	21°30	8°22	16°16	15°12	18°52	3°41	F 13
S 14	17 30 10	23°55'41	15°25	0♊47	28°14	23° 1	12°39	9° 0	25°22	21°31	8°20	16°13	15° 9	18°59	3°44	S 14
S 15	17 34 6	24°53'35	29°13	2°17	29°26	23°35	12°32	8°58	25°23	21°33	8°19	16° 7	15° 6	19° 5	3°48	S 15
M16	17 38 3	25°51'27	12♐51	3°50	0♌37	24°10	12°25	8°55	25°23	21°34	8°17	15°59	15° 3	19°12	3°52	M16
T 17	17 41 59	26°49'18	26°16	5°25	1°48	24°45	12°18	8°52	25°24	21°35	8°15	15°49	15° 0	19°19	3°56	T 17
W18	17 45 56	27°47'08	9♑26	7° 2	2°59	25°20	12°11	8°50	25°25	21°37	8°14	15°37	14°56	19°25	3°59	W18
T 19	17 49 53	28°44'56	22°19	8°42	4°10	25°55	12° 4	8°47	25°26	21°38	8°12	15°25	14°53	19°32	4° 3	T 19
F 20	17 53 49	29°42'43	4♒55	10°23	5°20	26°30	11°56	8°44	25°27	21°40	8°11	15°14	14°50	19°39	4° 7	F 20
S 21	17 57 46	0♋40'29	17°15	12° 7	6°31	27° 5	11°49	8°41	25°28	21°41	8° 9	15° 5	14°47	19°45	4°10	S 21
S 22	18 1 42	1°38'14	29°21	13°54	7°42	27°40	11°42	8°38	25°29	21°43	8° 8	14°59	14°44	19°52	4°14	S 22
M23	18 5 39	2°35'58	11♓17	15°42	8°52	28°15	11°34	8°35	25°30	21°45	8° 6	14°55	14°41	19°59	4°18	M23
T 24	18 9 35	3°33'40	23° 7	17°33	10° 3	28°50	11°27	8°32	25°31	21°46	8° 5	14°53	14°37	20° 5	4°21	T 24
W25	18 13 32	4°31'22	4♈56	19°25	11°13	29°25	11°19	8°29	25°32	21°48	8° 3	14°D53	14°34	20°12	4°25	W25
T 26	18 17 28	5°29'03	16°50	21°20	12°24	0♍ 0	11°12	8°25	25°34	21°49	8° 2	14°R53	14°31	20°19	4°28	T 26
F 27	18 21 25	6°26'44	28°54	23°18	13°34	0°35	11° 4	8°22	25°35	21°51	8° 0	14°52	14°28	20°25	4°32	F 27
S 28	18 25 22	7°24'23	11♉13	25°17	14°44	1°11	10°56	8°19	25°36	21°53	7°59	14°50	14°25	20°32	4°35	S 28
S 29	18 29 18	8°22'01	23°51	27°18	15°54	1°46	10°49	8°15	25°38	21°54	7°57	14°45	14°21	20°39	4°39	S 29
M30	18 33 15	9♋19'39	6♊51	29♊21	17♌ 4	2♍21	10♑41	8♒12	25♍39	21♌56	7♐56	14♎38	14♎18	20♓45	4♊42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	14n 4	2s27	13n 2	3s15	24n 8	1n32	17n34	1n37	22s 0	0n30	17s33	0n11	2n35	0n48	14n 4	0s13	5s40	16n 3	6s43	6s11	2s37	17n16	3s20
M 2	22 3	16 22	3 23	13 16	3 17	24 3	1 34	17 23	1 36	22 0	0 30	17 33	0 11	2 35	0 48	14 4	0 13	5 40	16 3	6 40	6 9	2 36	17 17	3 20
T 3	22 11	17 52	4 10	13 32	3 18	23 57	1 36	17 12	1 35	22 1	0 30	17 34	0 11	2 35	0 48	14 4	0 13	5 40	16 3	6 37	6 8	2 34	17 17	3 20
W 4	22 18	18 24	4 44	13 49	3 18	23 51	1 38	17 1	1 35	22 2	0 30	17 34	0 11	2 35	0 48	14 4	0 13	5 40	16 3	6 34	6 7	2 32	17 18	3 21
T 5	22 24	17 54	5 2	14 7	3 18	23 43	1 39	16 50	1 34	22 2	0 30	17 35	0 11	2 35	0 48	14 3	0 13	5 40	16 3	6 30	6 6	2 30	17 19	3 21
F 6	22 30	16 19	5 3	14 26	3 17	23 36	1 41	16 39	1 33	22 3	0 30	17 35	0 11	2 35	0 48	14 3	0 13	5 39	16 3	6 27	6 5	2 28	17 19	3 21
S 7	22 36	13 46	4 46	14 46	3 15	23 27	1 43	16 28	1 33	22 3	0 29	17 36	0 11	2 35	0 48	14 3	0 13	5 39	16 3	6 24	6 3	2 26	17 20	3 21
S 8	22 41	10 24	4 11	15 7	3 13	23 18	1 45	16 17	1 32	22 4	0 29	17 36	0 11	2 35	0 48	14 2	0 13	5 39	16 2	6 22	6 2	2 25	17 20	3 21
M 9	22 46	6 25	3 21	15 28	3 10	23 8	1 46	16 5	1 31	22 5	0 29	17 37	0 11	2 35	0 48	14 2	0 13	5 39	16 2	6 21	6 1	2 23	17 21	3 21
T 10	22 51	2 4	2 19	15 50	3 7	22 58	1 48	15 54	1 31	22 6	0 29	17 37	0 11	2 34	0 48	14 1	0 13	5 39	16 2	6 20	6 0	2 21	17 22	3 21
W11	22 55	2s23	1 8	16 13	3 3	22 47	1 49	15 42	1 30	22 6	0 29	17 38	0 11	2 34	0 48	14 1	0 13	5 39	16 2	6 21	5 58	2 19	17 22	3 21
T 12	22 59	6 42	0n 6	16 36	2 58	22 35	1 51	15 30	1 30	22 7	0 29	17 39	0 11	2 34	0 48	14 1	0 13	5 39	16 2	6 21	5 57	2 17	17 23	3 22
F 13	23 2	10 38	1 20	16 59	2 53	22 23	1 52	15 19	1 29	22 8	0 29	17 39	0 11	2 34	0 48	14 0	0 13	5 39	16 2	6 20	5 56	2 15	17 23	3 22
S 14	23 5	13 56	2 29	17 23	2 48	22 10	1 53	15 7	1 28	22 8	0 29	17 40	0 11	2 33	0 48	14 0	0 13	5 39	16 1	6 19	5 55	2 14	17 24	3 22
S 15	23 7	16 25	3 27	17 47	2 42	21 57	1 54	14 55	1 28	22 9	0 29	17 41	0 10	2 33	0 48	13 59	0 13	5 39	16 1	6 17	5 54	2 12	17 24	3 22
M16	23 9	17 56	4 14	18 11	2 35	21 43	1 56	14 43	1 27	22 10	0 29	17 42	0 10	2 33	0 48	13 59	0 13	5 39	16 1	6 14	5 52	2 10	17 25	3 22
T 17	23 11	18 25	4 45	18 35	2 28	21 28	1 57	14 31	1 26	22 11	0 29	17 42	0 10	2 32	0 48	13 59	0 13	5 39	16 1	6 10	5 51	2 8	17 25	3 22
W18	23 12	17 54	5 0	18 58	2 20	21 13	1 58	14 18	1 26	22 11	0 29	17 43	0 10	2 32	0 48	13 58	0 13	5 39	16 1	6 5	5 50	2 6	17 26	3 22
T 19	23 13	16 27	5 0	19 22	2 12	20 57	1 58	14 6	1 25	22 12	0 29	17 44	0 10	2 32	0 47	13 58	0 13	5 39	16 0	6 1	5 49	2 4	17 26	3 22
F 20	23 13	14 15	4 45	19 45	2 4	20 41	1 59	13 54	1 25	22 13	0 28	17 45	0 10	2 31	0 47	13 57	0 13	5 39	16 0	5 57	5 48	2 2	17 27	3 23
S 21	23 13	11 27	4 16	20 8	1 55	20 24	2 0	13 41	1 24	22 13	0 28	17 45	0 10	2 31	0 47	13 57	0 13	5 39	16 0	5 53	5 46	2 1	17 27	3 23
S 22	23 12	8 12	3 37	20 30	1 46	20 7	2 1	13 29	1 23	22 14	0 28	17 46	0 10	2 30	0 47	13 56	0 13	5 39	16 0	5 51	5 45	1 59	17 28	3 23
M23	23 11	4 40	2 48	20 52	1 36	19 49	2 1	13 16	1 23	22 15	0 28	17 47	0 10	2 30	0 47	13 56	0 13	5 39	15 59	5 49	5 44	1 57	17 28	3 23
T 24	23 10	0 59	1 53	21 12	1 26	19 31	2 2	13 3	1 22	22 16	0 28	17 48	0 10	2 29	0 47	13 55	0 13	5 39	15 59	5 49	5 43	1 55	17 29	3 23
W25	23 8	2n45	0 53	21 32	1 16	19 12	2 2	12 51	1 21	22 16	0 28	17 49	0 10	2 29	0 47	13 55	0 13	5 39	15 59	5 48	5 41	1 53	17 29	3 23
T 26	23 6	6 24	0s10	21 50	1 6	18 53	2 2	12 38	1 21	22 17	0 28	17 50	0 10	2 28	0 47	13 54	0 13	5 39	15 58	5 48	5 40	1 51	17 30	3 24
F 27	23 4	9 50	1 14	22 8	0 55	18 33	2 2	12 25	1 20	22 18	0 28	17 51	0 10	2 28	0 47	13 54	0 13	5 39	15 58	5 48	5 39	1 50	17 30	3 24
S 28	23 1	12 55	2 15	22 23	0 45	18 13	2 3	12 12	1 20	22 19	0 28	17 52	0 10	2 27	0 47	13 53	0 13	5 39	15 58	5 47	5 38	1 48	17 31	3 24
S 29	22 57	15 28	3 11	22 38	0 34	17 52	2 3	11 59	1 19	22 19	0 28	17 53	0 9	2 27	0 47	13 53	0 12	5 40	15 57	5 46	5 37	1 46	17 31	3 24
M30	22n53	17n20	3s59	22n50	0s23	17n31	2n 2	11n46	1n18	22s20	0n27	17s54	0n 9	2n26	0n47	13n52	0s12	5s40	15n57	5s43	5s35	1s44	17n32	3s24

Julian Day Number = 3082469.5, Delta T = 02h42m19s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'38, Lahiri = 48°04'39

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

JULY 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 11	10♋17'16	20♊15	1♋26	18♌14	2♍57	10°R34	8°R 8	25♍41	21♌58	7°R55	14°R28	14♎15	20♓52	4♊46	T 1
W 2	18 41 8	11°14'52	4♋ 2	3°33	19°24	3°32	10♑26	8♒ 4	25°42	22° 0	7♐53	14♎17	14°12	20°59	4°49	W 2
T 3	18 45 4	12°12'27	18° 8	5°41	20°33	4° 8	10°18	8° 1	25°44	22° 2	7°52	14° 5	14° 9	21° 5	4°52	T 3
F 4	18 49 1	13°10'01	2♌29	7°50	21°43	4°43	10°11	7°57	25°45	22° 3	7°51	13°54	14° 6	21°12	4°56	F 4
S 5	18 52 58	14° 7'34	16°57	10° 1	22°53	5°19	10° 3	7°53	25°47	22° 5	7°49	13°45	14° 2	21°19	4°59	S 5
S 6	18 56 54	15° 5'06	1♍27	12°12	24° 2	5°54	9°55	7°49	25°49	22° 7	7°48	13°38	13°59	21°25	5° 2	S 6
M 7	19 0 51	16° 2'36	15°53	14°24	25°11	6°30	9°48	7°45	25°51	22° 9	7°47	13°34	13°56	21°32	5° 5	M 7
T 8	19 4 47	17° 0'06	0♎12	16°37	26°20	7° 5	9°40	7°41	25°52	22°11	7°46	13°32	13°53	21°38	5° 8	T 8
W 9	19 8 44	17°57'34	14°21	18°49	27°29	7°41	9°33	7°37	25°54	22°13	7°45	13°32	13°50	21°45	5°12	W 9
T 10	19 12 40	18°55'02	28°19	21° 1	28°38	8°17	9°25	7°33	25°56	22°15	7°43	13°32	13°47	21°52	5°15	T 10
F 11	19 16 37	19°52'28	12♏ 6	23°13	29°47	8°52	9°18	7°29	25°58	22°16	7°42	13°31	13°43	21°58	5°18	F 11
S 12	19 20 33	20°49'54	25°42	25°24	0♍56	9°28	9°10	7°25	26° 0	22°18	7°41	13°27	13°40	22° 5	5°21	S 12
S 13	19 24 30	21°47'18	9♐ 7	27°34	2° 5	10° 4	9° 3	7°21	26° 2	22°20	7°40	13°21	13°37	22°12	5°24	S 13
M14	19 28 27	22°44'42	22°22	29°42	3°13	10°40	8°56	7°17	26° 4	22°22	7°39	13°12	13°34	22°18	5°27	M14
T 15	19 32 23	23°42'04	5♑25	1♌50	4°21	11°16	8°48	7°12	26° 6	22°24	7°38	13° 1	13°31	22°25	5°30	T 15
W16	19 36 20	24°39'27	18°15	3°55	5°30	11°51	8°41	7° 8	26° 9	22°26	7°37	12°49	13°27	22°32	5°33	W16
T 17	19 40 16	25°36'48	0♒52	5°59	6°38	12°27	8°34	7° 4	26°11	22°28	7°36	12°36	13°24	22°38	5°36	T 17
F 18	19 44 13	26°34'09	13°16	8° 1	7°46	13° 3	8°27	6°59	26°13	22°30	7°35	12°25	13°21	22°45	5°38	F 18
S 19	19 48 9	27°31'29	25°28	10° 1	8°53	13°39	8°20	6°55	26°15	22°32	7°34	12°15	13°18	22°52	5°41	S 19
S 20	19 52 6	28°28'50	7♓29	12° 0	10° 1	14°15	8°14	6°51	26°18	22°35	7°33	12° 8	13°15	22°58	5°44	S 20
M21	19 56 2	29°26'09	19°22	13°56	11° 9	14°51	8° 7	6°46	26°20	22°37	7°32	12° 3	13°12	23° 5	5°47	M21
T 22	19 59 59	0♌23'29	1♈10	15°50	12°16	15°27	8° 0	6°42	26°23	22°39	7°31	12° 1	13° 8	23°12	5°49	T 22
W23	20 3 56	1°20'48	12°58	17°41	13°23	16° 3	7°54	6°38	26°25	22°41	7°31	12°D 0	13° 5	23°18	5°52	W23
T 24	20 7 52	2°18'07	24°51	19°31	14°30	16°40	7°47	6°33	26°28	22°43	7°30	12° 1	13° 2	23°25	5°55	T 24
F 25	20 11 49	3°15'27	6♉55	21°19	15°37	17°16	7°41	6°29	26°30	22°45	7°29	12°R 1	12°59	23°32	5°57	F 25
S 26	20 15 45	4°12'46	19°13	23° 4	16°44	17°52	7°35	6°24	26°33	22°47	7°28	12° 0	12°56	23°38	6° 0	S 26
S 27	20 19 42	5°10'05	1♊52	24°47	17°51	18°28	7°29	6°20	26°35	22°49	7°28	11°57	12°52	23°45	6° 2	S 27
M28	20 23 38	6° 7'24	14°56	26°28	18°57	19° 4	7°23	6°15	26°38	22°51	7°27	11°51	12°49	23°52	6° 4	M28
T 29	20 27 35	7° 4'43	28°26	28° 7	20° 3	19°41	7°17	6°11	26°41	22°54	7°26	11°44	12°46	23°58	6° 7	T 29
W30	20 31 31	8° 2'03	12♋23	29°43	21°10	20°17	7°11	6° 7	26°43	22°56	7°26	11°35	12°43	24° 5	6° 9	W30
T 31	20 35 28	8♌59'22	26♋44	1♍17	22♍16	20♍53	7♑ 6	6♒ 2	26♍46	22♌58	7♐25	11♎25	12♎40	24♓12	6♊11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n49	18n18	4s35	23n 0	0s12	17n10	2n 2	11n32	1n18	22s21	0n27	17s55	0n 9	2n25	0n47	13n52	0s12	5s40	15n57	5s39	5s34	1s42	17n32	3s25
W 2	22 45	18 13	4 56	23 9	0 1	16 48	2 2	11 19	1 17	22 21	0 27	17 56	0 9	2 25	0 47	13 51	0 12	5 40	15 56	5 35	5 33	1 40	17 32	3 25
T 3	22 40	17 3	5 0	23 15	0n10	16 26	2 2	11 6	1 17	22 22	0 27	17 57	0 9	2 24	0 47	13 50	0 12	5 40	15 56	5 30	5 32	1 38	17 33	3 25
F 4	22 34	14 47	4 45	23 19	0 20	16 3	2 1	10 52	1 16	22 23	0 27	17 58	0 9	2 23	0 47	13 50	0 12	5 40	15 56	5 26	5 30	1 37	17 33	3 25
S 5	22 28	11 36	4 12	23 21	0 30	15 40	2 1	10 39	1 15	22 24	0 27	17 59	0 9	2 23	0 47	13 49	0 12	5 41	15 55	5 22	5 29	1 35	17 34	3 25
S 6	22 22	7 41	3 23	23 20	0 40	15 16	2 0	10 25	1 15	22 24	0 27	18 0	0 9	2 22	0 47	13 49	0 12	5 41	15 55	5 20	5 28	1 33	17 34	3 25
M 7	22 16	3 21	2 21	23 16	0 50	14 53	1 59	10 12	1 14	22 25	0 27	18 1	0 9	2 21	0 47	13 48	0 12	5 41	15 55	5 18	5 27	1 31	17 34	3 26
T 8	22 9	1s 9	1 10	23 10	0 58	14 29	1 58	9 58	1 14	22 26	0 26	18 2	0 9	2 20	0 47	13 48	0 12	5 41	15 54	5 18	5 26	1 29	17 35	3 26
W 9	22 1	5 32	0n 4	23 1	1 7	14 4	1 57	9 44	1 13	22 26	0 26	18 3	0 9	2 20	0 47	13 47	0 12	5 41	15 54	5 18	5 24	1 27	17 35	3 26
T 10	21 54	9 34	1 17	22 49	1 15	13 39	1 56	9 31	1 12	22 27	0 26	18 4	0 9	2 19	0 47	13 46	0 12	5 42	15 53	5 17	5 23	1 26	17 35	3 26
F 11	21 46	13 1	2 25	22 35	1 22	13 14	1 55	9 17	1 12	22 28	0 26	18 5	0 9	2 18	0 47	13 46	0 12	5 42	15 53	5 17	5 22	1 24	17 36	3 27
S 12	21 37	15 42	3 23	22 19	1 28	12 49	1 54	9 3	1 11	22 28	0 26	18 7	0 8	2 17	0 47	13 45	0 12	5 42	15 53	5 16	5 21	1 22	17 36	3 27
S 13	21 28	17 30	4 10	22 0	1 34	12 23	1 52	8 49	1 11	22 29	0 26	18 8	0 8	2 16	0 46	13 44	0 12	5 42	15 52	5 13	5 19	1 20	17 36	3 27
M14	21 19	18 19	4 42	21 38	1 39	11 57	1 51	8 35	1 10	22 29	0 26	18 9	0 8	2 16	0 46	13 44	0 12	5 43	15 52	5 10	5 18	1 18	17 37	3 27
T 15	21 9	18 8	4 58	21 15	1 43	11 31	1 49	8 21	1 9	22 30	0 25	18 10	0 8	2 15	0 46	13 43	0 12	5 43	15 51	5 6	5 17	1 16	17 37	3 27
W16	21 0	17 2	5 0	20 50	1 47	11 5	1 48	8 7	1 9	22 31	0 25	18 11	0 8	2 14	0 46	13 43	0 12	5 43	15 51	5 1	5 16	1 15	17 37	3 28
T 17	20 49	15 7	4 46	20 22	1 50	10 38	1 46	7 53	1 8	22 31	0 25	18 12	0 8	2 13	0 46	13 42	0 12	5 43	15 50	4 56	5 15	1 13	17 37	3 28
F 18	20 39	12 32	4 19	19 53	1 52	10 11	1 44	7 38	1 8	22 32	0 25	18 13	0 8	2 12	0 46	13 41	0 12	5 44	15 50	4 52	5 13	1 11	17 38	3 28
S 19	20 28	9 27	3 41	19 23	1 53	9 44	1 42	7 24	1 7	22 32	0 25	18 15	0 8	2 11	0 46	13 41	0 12	5 44	15 49	4 48	5 12	1 9	17 38	3 28
S 20	20 16	6 0	2 53	18 51	1 53	9 17	1 40	7 10	1 7	22 33	0 25	18 16	0 8	2 10	0 46	13 40	0 12	5 44	15 49	4 45	5 11	1 7	17 38	3 29
M21	20 5	2 22	1 57	18 18	1 53	8 49	1 37	6 56	1 6	22 34	0 25	18 17	0 8	2 9	0 46	13 39	0 12	5 45	15 49	4 43	5 10	1 5	17 38	3 29
T 22	19 53	1n20	0 57	17 43	1 52	8 22	1 35	6 41	1 5	22 34	0 24	18 18	0 8	2 8	0 46	13 39	0 12	5 45	15 48	4 42	5 8	1 4	17 39	3 29
W23	19 40	5 0	0s 5	17 8	1 50	7 54	1 33	6 27	1 5	22 35	0 24	18 19	0 8	2 7	0 46	13 38	0 12	5 45	15 48	4 42	5 7	1 2	17 39	3 29
T 24	19 28	8 29	1 8	16 32	1 48	7 26	1 30	6 12	1 4	22 35	0 24	18 20	0 7	2 6	0 46	13 37	0 12	5 46	15 47	4 42	5 6	1 0	17 39	3 29
F 25	19 15	11 40	2 9	15 55	1 45	6 58	1 27	5 58	1 4	22 36	0 24	18 22	0 7	2 5	0 46	13 37	0 12	5 46	15 47	4 42	5 5	0 58	17 39	3 30
S 26	19 1	14 24	3 5	15 17	1 41	6 29	1 25	5 43	1 3	22 36	0 24	18 23	0 7	2 4	0 46	13 36	0 12	5 47	15 46	4 42	5 4	0 56	17 39	3 30
S 27	18 48	16 32	3 53	14 39	1 36	6 1	1 22	5 29	1 2	22 37	0 24	18 24	0 7	2 3	0 46	13 35	0 12	5 47	15 46	4 41	5 2	0 54	17 40	3 30
M28	18 34	17 52	4 32	14 1	1 31	5 32	1 19	5 14	1 2	22 37	0 24	18 25	0 7	2 2	0 46	13 35	0 12	5 47	15 45	4 39	5 1	0 52	17 40	3 30
T 29	18 20	18 16	4 56	13 22	1 26	5 4	1 15	4 59	1 1	22 38	0 23	18 26	0 7	2 1	0 46	13 34	0 12	5 48	15 45	4 36	5 0	0 51	17 40	3 31
W30	18 5	17 36	5 4	12 43	1 20	4 35	1 12	4 45	1 1	22 38	0 23	18 27	0 7	2 0	0 46	13 33	0 12	5 48	15 44	4 32	4 59	0 49	17 40	3 31
T 31	17n50	15n48	4s53	12n 3	1n13	4n 6	1n 9	4n30	1n 0	22s39	0n23	18s29	0n 7	1n58	0n46	13n33	0s12	5s49	15n44	4s29	4s57	0s47	17n40	3s31

Julian Day Number = 3082499.5, Delta T = 02h42m20s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'43, Lahiri = 48°04'43

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

AUGUST 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 25	9♌56'41	11♌24	2♍49	23♍21	21♍30	7°R 0	5°R58	26♍49	23♌ 0	7°R25	11°R16	12♎37	24♓18	6♊14	F 1
S 2	20 43 21	10°54'00	26°14	4°19	24°27	22° 6	6♑55	5♒53	26°52	23° 2	7♐24	11♎ 8	12°33	24°25	6°16	S 2
S 3	20 47 18	11°51'19	11♍ 7	5°46	25°32	22°43	6°50	5°49	26°55	23° 5	7°24	11° 3	12°30	24°31	6°18	S 3
M 4	20 51 14	12°48'37	25°55	7°12	26°38	23°19	6°45	5°45	26°58	23° 7	7°23	11° 0	12°27	24°38	6°20	M 4
T 5	20 55 11	13°45'56	10♎31	8°34	27°43	23°56	6°40	5°40	27° 1	23° 9	7°23	10°D59	12°24	24°45	6°22	T 5
W 6	20 59 7	14°43'14	24°52	9°55	28°47	24°32	6°35	5°36	27° 4	23°11	7°22	11° 0	12°21	24°51	6°24	W 6
T 7	21 3 4	15°40'32	8♏54	11°13	29°52	25° 9	6°31	5°31	27° 7	23°13	7°22	11°R 0	12°18	24°58	6°26	T 7
F 8	21 7 0	16°37'50	22°39	12°29	0♎56	25°45	6°26	5°27	27°10	23°16	7°22	11° 0	12°14	25° 5	6°28	F 8
S 9	21 10 57	17°35'07	6♐ 6	13°42	2° 1	26°22	6°22	5°23	27°13	23°18	7°21	10°59	12°11	25°11	6°30	S 9
S 10	21 14 54	18°32'25	19°17	14°52	3° 4	26°59	6°18	5°19	27°16	23°20	7°21	10°55	12° 8	25°18	6°32	S 10
M11	21 18 50	19°29'42	2♑14	16° 0	4° 8	27°35	6°14	5°14	27°19	23°22	7°21	10°49	12° 5	25°25	6°33	M11
T 12	21 22 47	20°26'59	14°58	17° 5	5°12	28°12	6°10	5°10	27°22	23°24	7°21	10°42	12° 2	25°31	6°35	T 12
W13	21 26 43	21°24'17	27°30	18° 8	6°15	28°49	6° 7	5° 6	27°25	23°27	7°21	10°33	11°58	25°38	6°37	W13
T 14	21 30 40	22°21'35	9♒51	19° 7	7°18	29°26	6° 3	5° 2	27°28	23°29	7°20	10°24	11°55	25°45	6°38	T 14
F 15	21 34 36	23°18'52	22° 2	20° 4	8°20	0♎ 3	6° 0	4°58	27°32	23°31	7°20	10°16	11°52	25°51	6°40	F 15
S 16	21 38 33	24°16'11	4♓ 4	20°57	9°23	0°39	5°57	4°54	27°35	23°33	7°20	10°10	11°49	25°58	6°41	S 16
S 17	21 42 29	25°13'29	15°58	21°47	10°25	1°16	5°54	4°50	27°38	23°36	7°D20	10° 5	11°46	26° 5	6°43	S 17
M18	21 46 26	26°10'48	27°48	22°34	11°27	1°53	5°51	4°46	27°41	23°38	7°20	10° 2	11°43	26°11	6°44	M18
T 19	21 50 23	27° 8'08	9♈35	23°17	12°28	2°30	5°49	4°42	27°45	23°40	7°20	10°D 1	11°39	26°18	6°45	T 19
W20	21 54 19	28° 5'28	21°23	23°57	13°29	3° 7	5°46	4°38	27°48	23°42	7°20	10° 2	11°36	26°25	6°47	W20
T 21	21 58 16	29° 2'49	3♉16	24°32	14°30	3°44	5°44	4°34	27°52	23°44	7°21	10° 3	11°33	26°31	6°48	T 21
F 22	22 2 12	0♍ 0'10	15°19	25° 4	15°31	4°21	5°42	4°30	27°55	23°47	7°21	10° 5	11°30	26°38	6°49	F 22
S 23	22 6 9	0°57'33	27°37	25°31	16°31	4°58	5°40	4°26	27°58	23°49	7°21	10°R 6	11°27	26°44	6°50	S 23
S 24	22 10 5	1°54'56	10♊14	25°55	17°31	5°35	5°39	4°23	28° 2	23°51	7°21	10° 5	11°24	26°51	6°51	S 24
M25	22 14 2	2°52'21	23°15	26°13	18°31	6°13	5°37	4°19	28° 5	23°53	7°21	10° 3	11°20	26°58	6°52	M25
T 26	22 17 58	3°49'46	6♋42	26°27	19°30	6°50	5°36	4°16	28° 9	23°56	7°22	10° 0	11°17	27° 4	6°53	T 26
W27	22 21 55	4°47'12	20°38	26°36	20°29	7°27	5°35	4°12	28°12	23°58	7°22	9°56	11°14	27°11	6°54	W27
T 28	22 25 52	5°44'39	5♌ 1	26°R41	21°27	8° 4	5°34	4° 9	28°16	24° 0	7°22	9°51	11°11	27°18	6°55	T 28
F 29	22 29 48	6°42'07	19°47	26°40	22°25	8°41	5°33	4° 5	28°19	24° 2	7°23	9°46	11° 8	27°24	6°55	F 29
S 30	22 33 45	7°39'36	4♍48	26°34	23°23	9°19	5°33	4° 2	28°23	24° 4	7°23	9°42	11° 4	27°31	6°56	S 30
S 31	22 37 41	8♍37'05	19♍57	26♍22	24♎20	9♎56	5♑32	3♒59	28♍26	24♌ 7	7♐24	9♎39	11♎ 1	27♓38	6♊57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n35	12n58	4s24	11n24	1n 6	3n37	1n 5	4n15	1n 0	22s39	0n23	18s30	0n 7	1n57	0n46	13n32	0s12	5s49	15n43	4s25	4s56	0s45	17n40	3s32
S 2	17 20	9 16	3 36	10 45	0 58	3 8	1 2	4 1	0 59	22 39	0 23	18 31	0 7	1 56	0 46	13 31	0 12	5 50	15 42	4 22	4 55	0 43	17 40	3 32
S 3	17 4	4 58	2 33	10 5	0 50	2 39	0 58	3 46	0 58	22 40	0 23	18 32	0 7	1 55	0 46	13 31	0 12	5 50	15 42	4 20	4 54	0 41	17 40	3 32
M 4	16 49	0 23	1 20	9 26	0 42	2 10	0 54	3 31	0 58	22 40	0 22	18 33	0 7	1 54	0 46	13 30	0 12	5 51	15 41	4 19	4 53	0 40	17 41	3 32
T 5	16 32	4s10	0 2	8 47	0 33	1 41	0 51	3 16	0 57	22 41	0 22	18 34	0 6	1 53	0 46	13 29	0 12	5 51	15 41	4 18	4 51	0 38	17 41	3 33
W 6	16 16	8 24	1n14	8 8	0 23	1 11	0 47	3 1	0 57	22 41	0 22	18 36	0 6	1 52	0 46	13 28	0 12	5 51	15 40	4 19	4 50	0 36	17 41	3 33
T 7	15 59	12 3	2 24	7 30	0 13	0 42	0 42	2 46	0 56	22 41	0 22	18 37	0 6	1 50	0 46	13 28	0 12	5 52	15 40	4 19	4 49	0 34	17 41	3 33
F 8	15 42	14 57	3 25	6 52	0 3	0 13	0 38	2 31	0 56	22 42	0 22	18 38	0 6	1 49	0 46	13 27	0 12	5 52	15 39	4 19	4 48	0 32	17 41	3 33
S 9	15 25	16 59	4 12	6 14	0s 7	0s16	0 34	2 16	0 55	22 42	0 22	18 39	0 6	1 48	0 46	13 26	0 12	5 53	15 39	4 18	4 46	0 30	17 41	3 34
S 10	15 8	18 2	4 46	5 37	0 18	0 46	0 29	2 1	0 54	22 43	0 21	18 40	0 6	1 47	0 46	13 26	0 12	5 53	15 38	4 17	4 45	0 29	17 41	3 34
M11	14 50	18 8	5 4	5 1	0 29	1 15	0 25	1 46	0 54	22 43	0 21	18 41	0 6	1 45	0 46	13 25	0 12	5 54	15 38	4 15	4 44	0 27	17 41	3 34
T 12	14 32	17 19	5 6	4 25	0 41	1 44	0 20	1 31	0 53	22 43	0 21	18 42	0 6	1 44	0 46	13 24	0 12	5 54	15 37	4 12	4 43	0 25	17 41	3 34
W13	14 14	15 39	4 54	3 50	0 53	2 13	0 16	1 16	0 53	22 44	0 21	18 43	0 6	1 43	0 45	13 23	0 12	5 55	15 36	4 8	4 41	0 23	17 41	3 35
T 14	13 56	13 18	4 28	3 16	1 5	2 42	0 11	1 1	0 52	22 44	0 21	18 44	0 6	1 42	0 45	13 23	0 12	5 56	15 36	4 5	4 40	0 21	17 41	3 35
F 15	13 37	10 24	3 50	2 43	1 17	3 11	0 6	0 46	0 52	22 44	0 21	18 45	0 6	1 40	0 45	13 22	0 12	5 56	15 35	4 2	4 39	0 19	17 41	3 35
S 16	13 19	7 6	3 2	2 11	1 29	3 40	0 1	0 31	0 51	22 44	0 20	18 46	0 5	1 39	0 45	13 21	0 12	5 57	15 35	3 59	4 38	0 18	17 41	3 36
S 17	13 0	3 32	2 7	1 40	1 42	4 9	0s 4	0 16	0 50	22 45	0 20	18 48	0 5	1 38	0 45	13 21	0 12	5 57	15 34	3 57	4 37	0 16	17 41	3 36
M18	12 40	0n 8	1 6	1 10	1 55	4 38	0 10	0 1	0 50	22 45	0 20	18 49	0 5	1 36	0 45	13 20	0 12	5 58	15 34	3 56	4 35	0 14	17 41	3 36
T 19	12 21	3 48	0 2	0 41	2 7	5 7	0 15	0s14	0 49	22 45	0 20	18 50	0 5	1 35	0 45	13 19	0 12	5 58	15 33	3 56	4 34	0 12	17 41	3 36
W20	12 2	7 19	1s 1	0 14	2 20	5 35	0 20	0 29	0 49	22 46	0 20	18 51	0 5	1 34	0 45	13 18	0 12	5 59	15 32	3 56	4 33	0 10	17 40	3 37
T 21	11 42	10 33	2 3	0s12	2 33	6 4	0 26	0 44	0 48	22 46	0 20	18 52	0 5	1 32	0 45	13 18	0 12	6 0	15 32	3 57	4 32	0 8	17 40	3 37
F 22	11 22	13 24	3 0	0 36	2 46	6 32	0 32	0 59	0 48	22 46	0 19	18 53	0 5	1 31	0 45	13 17	0 12	6 0	15 31	3 57	4 30	0 7	17 40	3 37
S 23	11 2	15 42	3 51	0 58	2 59	7 1	0 37	1 14	0 47	22 46	0 19	18 54	0 5	1 30	0 45	13 16	0 12	6 1	15 31	3 58	4 29	0 5	17 40	3 38
S 24	10 42	17 18	4 31	1 19	3 11	7 29	0 43	1 29	0 46	22 47	0 19	18 55	0 5	1 28	0 45	13 16	0 12	6 1	15 30	3 58	4 28	0 3	17 40	3 38
M25	10 21	18 4	4 59	1 38	3 23	7 57	0 49	1 44	0 46	22 47	0 19	18 55	0 5	1 27	0 45	13 15	0 12	6 2	15 30	3 57	4 27	0 1	17 40	3 38
T 26	10 1	17 52	5 12	1 54	3 35	8 25	0 55	1 59	0 45	22 47	0 19	18 56	0 5	1 25	0 45	13 14	0 12	6 2	15 29	3 56	4 25	0n 1	17 40	3 39
W27	9 40	16 35	5 7	2 8	3 47	8 52	1 1	2 15	0 45	22 47	0 19	18 57	0 4	1 24	0 45	13 13	0 12	6 3	15 28	3 54	4 24	0 2	17 40	3 39
T 28	9 19	14 15	4 43	2 20	3 58	9 20	1 7	2 30	0 44	22 47	0 19	18 58	0 4	1 23	0 45	13 13	0 12	6 4	15 28	3 52	4 23	0 4	17 39	3 39
F 29	8 58	10 57	4 0	2 30	4 9	9 47	1 14	2 45	0 44	22 48	0 18	18 59	0 4	1 21	0 45	13 12	0 12	6 4	15 27	3 50	4 22	0 6	17 39	3 39
S 30	8 37	6 52	2 59	2 36	4 19	10 15	1 20	3 0	0 43	22 48	0 18	19 0	0 4	1 20	0 45	13 11	0 12	6 5	15 27	3 49	4 21	0 8	17 39	3 40
S 31	8n16	2n19	1s46	2s40	4s28	10s42	1s27	3s15	0n43	22s48	0n18	19s 1	0n 4	1n18	0n45	13n11	0s12	6s 6	15n26	3s47	4s19	0n10	17n39	3s40

Julian Day Number = 3082530.5, Delta T = 02h42m21s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'47, Lahiri = 48°04'47

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

SEPTEMBER 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 38	9♍34'36	5♎ 2	26°R 6	25♎17	10♎34	5°D32	3°R55	28♍30	24♌ 9	7♐24	9°D38	10♎58	27♓44	6♊57	M 1
T 2	22 45 34	10°32'07	19°57	25♍44	26°14	11°11	5♏32	3♒52	28°34	24°11	7°25	9♎38	10°55	27°51	6°58	T 2
W 3	22 49 31	11°29'38	4♏33	25°17	27°10	11°48	5°32	3°49	28°37	24°13	7°25	9°40	10°52	27°58	6°58	W 3
T 4	22 53 27	12°27'10	18°48	24°46	28° 5	12°26	5°33	3°46	28°41	24°15	7°26	9°41	10°49	28° 4	6°59	T 4
F 5	22 57 24	13°24'43	2♐39	24°10	29° 0	13° 3	5°33	3°43	28°44	24°17	7°26	9°42	10°45	28°11	6°59	F 5
S 6	23 1 21	14°22'17	16° 7	23°30	29°54	13°41	5°34	3°41	28°48	24°19	7°27	9°R43	10°42	28°18	6°59	S 6
S 7	23 5 17	15°19'51	29°14	22°47	0♏48	14°19	5°35	3°38	28°52	24°22	7°28	9°42	10°39	28°24	6°59	S 7
M 8	23 9 14	16°17'26	12♑ 2	22° 1	1°42	14°56	5°36	3°35	28°55	24°24	7°29	9°40	10°36	28°31	7° 0	M 8
T 9	23 13 10	17°15'02	24°34	21°12	2°34	15°34	5°38	3°33	28°59	24°26	7°29	9°37	10°33	28°37	7° 0	T 9
W10	23 17 7	18°12'39	6♒53	20°23	3°26	16°12	5°39	3°30	29° 3	24°28	7°30	9°34	10°30	28°44	7°R 0	W10
T 11	23 21 3	19°10'16	19° 1	19°33	4°18	16°49	5°41	3°28	29° 6	24°30	7°31	9°31	10°26	28°51	7° 0	T 11
F 12	23 25 0	20° 7'55	1♓ 0	18°44	5° 9	17°27	5°43	3°25	29°10	24°32	7°32	9°28	10°23	28°57	7° 0	F 12
S 13	23 28 56	21° 5'34	12°54	17°56	5°59	18° 5	5°45	3°23	29°14	24°34	7°33	9°25	10°20	29° 4	7° 0	S 13
S 14	23 32 53	22° 3'15	24°44	17°11	6°49	18°43	5°47	3°21	29°18	24°36	7°34	9°24	10°17	29°11	6°59	S 14
M15	23 36 49	23° 0'56	6♈31	16°29	7°37	19°20	5°49	3°19	29°21	24°38	7°35	9°D23	10°14	29°17	6°59	M15
T 16	23 40 46	23°58'39	18°19	15°52	8°25	19°58	5°52	3°17	29°25	24°40	7°36	9°24	10°10	29°24	6°59	T 16
W17	23 44 43	24°56'24	0♉11	15°20	9°13	20°36	5°55	3°15	29°29	24°42	7°37	9°24	10° 7	29°31	6°59	W17
T 18	23 48 39	25°54'09	12° 8	14°54	9°59	21°14	5°57	3°13	29°33	24°44	7°38	9°25	10° 4	29°37	6°58	T 18
F 19	23 52 36	26°51'57	24°15	14°35	10°45	21°52	6° 1	3°11	29°36	24°46	7°39	9°27	10° 1	29°44	6°58	F 19
S 20	23 56 32	27°49'46	6♊35	14°22	11°30	22°30	6° 4	3°10	29°40	24°48	7°40	9°28	9°58	29°51	6°57	S 20
S 21	0 0 29	28°47'36	19°11	14°D17	12°14	23° 8	6° 7	3° 8	29°44	24°50	7°41	9°28	9°55	29°57	6°57	S 21
M22	0 4 25	29°45'28	2♋ 9	14°20	12°57	23°46	6°11	3° 6	29°48	24°52	7°42	9°R28	9°51	0♈ 4	6°56	M22
T 23	0 8 22	0♎43'22	15°31	14°31	13°39	24°24	6°15	3° 5	29°51	24°54	7°43	9°28	9°48	0°11	6°55	T 23
W24	0 12 18	1°41'18	29°18	14°51	14°20	25° 3	6°19	3° 4	29°55	24°55	7°45	9°28	9°45	0°17	6°54	W24
T 25	0 16 15	2°39'15	13♌32	15°18	15° 0	25°41	6°23	3° 3	29°59	24°57	7°46	9°27	9°42	0°24	6°54	T 25
F 26	0 20 12	3°37'14	28° 9	15°53	15°38	26°19	6°27	3° 2	0♎ 3	24°59	7°47	9°26	9°39	0°30	6°53	F 26
S 27	0 24 8	4°35'14	13♍ 6	16°36	16°16	26°57	6°31	3° 1	0° 6	25° 1	7°48	9°26	9°35	0°37	6°52	S 27
S 28	0 28 5	5°33'16	28°15	17°27	16°53	27°36	6°36	3° 0	0°10	25° 3	7°50	9°25	9°32	0°44	6°51	S 28
M29	0 32 1	6°31'19	13♎26	18°25	17°28	28°14	6°41	2°59	0°14	25° 5	7°51	9°D25	9°29	0°50	6°50	M29
T 30	0 35 58	7♎29'24	28♎31	19♍30	18♏ 2	28♎53	6♑46	2♒58	0♎17	25♌ 6	7♐53	9♎25	9♎26	0♈57	6♊49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n54	2s22	0s25	2s41	4s36	11s 8	1s33	3s30	0n42	22s48	0n18	19s 2	0n 4	1n17	0n45	13n10	0s12	6s 6	15n26	3s47	4s18	0n12	17n39	3s40
T 2	7 33	6 51	0n56	2 39	4 43	11 35	1 40	3 45	0 41	22 48	0 18	19 2	0 4	1 16	0 45	13 9	0 12	6 7	15 25	3 47	4 17	0 13	17 38	3 41
W 3	7 11	10 50	2 13	2 34	4 48	12 1	1 46	4 0	0 41	22 48	0 18	19 3	0 4	1 14	0 45	13 8	0 12	6 8	15 24	3 48	4 16	0 15	17 38	3 41
T 4	6 50	14 4	3 19	2 26	4 53	12 28	1 53	4 15	0 40	22 49	0 17	19 4	0 4	1 13	0 45	13 8	0 12	6 8	15 24	3 48	4 14	0 17	17 38	3 41
F 5	6 28	16 23	4 12	2 14	4 56	12 53	2 0	4 30	0 40	22 49	0 17	19 5	0 4	1 11	0 45	13 7	0 12	6 9	15 23	3 49	4 13	0 19	17 38	3 42
S 6	6 6	17 43	4 49	2 0	4 57	13 19	2 7	4 45	0 39	22 49	0 17	19 5	0 4	1 10	0 45	13 6	0 12	6 9	15 23	3 49	4 12	0 21	17 38	3 42
S 7	5 44	18 3	5 10	1 43	4 57	13 45	2 14	5 0	0 39	22 49	0 17	19 6	0 4	1 8	0 45	13 6	0 12	6 10	15 22	3 48	4 11	0 23	17 37	3 42
M 8	5 22	17 27	5 15	1 23	4 55	14 10	2 21	5 15	0 38	22 49	0 17	19 7	0 3	1 7	0 45	13 5	0 12	6 11	15 22	3 48	4 9	0 24	17 37	3 42
T 9	4 59	16 1	5 4	1 0	4 51	14 35	2 28	5 30	0 37	22 49	0 17	19 8	0 3	1 5	0 45	13 4	0 12	6 11	15 21	3 47	4 8	0 26	17 37	3 43
W10	4 37	13 51	4 40	0 36	4 45	14 59	2 36	5 45	0 37	22 49	0 16	19 8	0 3	1 4	0 45	13 4	0 12	6 12	15 21	3 45	4 7	0 28	17 36	3 43
T 11	4 15	11 7	4 4	0 9	4 37	15 23	2 43	5 59	0 36	22 49	0 16	19 9	0 3	1 2	0 45	13 3	0 12	6 13	15 20	3 44	4 6	0 30	17 36	3 43
F 12	3 52	7 57	3 17	0n18	4 28	15 47	2 50	6 14	0 36	22 49	0 16	19 10	0 3	1 1	0 45	13 2	0 12	6 13	15 19	3 43	4 4	0 32	17 36	3 44
S 13	3 30	4 28	2 21	0 47	4 16	16 11	2 58	6 29	0 35	22 50	0 16	19 10	0 3	1 0	0 45	13 2	0 12	6 14	15 19	3 42	4 3	0 34	17 36	3 44
S 14	3 7	0 51	1 20	1 16	4 4	16 35	3 5	6 44	0 35	22 50	0 16	19 11	0 3	0 58	0 45	13 1	0 12	6 15	15 18	3 41	4 2	0 35	17 35	3 44
M15	2 45	2n49	0 16	1 45	3 49	16 58	3 13	6 58	0 34	22 50	0 16	19 11	0 3	0 57	0 45	13 0	0 12	6 16	15 18	3 41	4 1	0 37	17 35	3 45
T 16	2 22	6 21	0s49	2 14	3 34	17 20	3 20	7 13	0 34	22 50	0 15	19 12	0 3	0 55	0 45	13 0	0 12	6 16	15 17	3 41	4 0	0 39	17 35	3 45
W17	2 0	9 40	1 53	2 42	3 17	17 43	3 28	7 28	0 33	22 50	0 15	19 12	0 3	0 54	0 45	12 59	0 12	6 17	15 17	3 42	3 58	0 41	17 34	3 45
T 18	1 37	12 36	2 52	3 8	3 0	18 5	3 35	7 42	0 32	22 50	0 15	19 13	0 3	0 52	0 45	12 58	0 12	6 18	15 16	3 42	3 57	0 43	17 34	3 45
F 19	1 14	15 2	3 44	3 32	2 42	18 27	3 43	7 57	0 32	22 50	0 15	19 13	0 2	0 51	0 45	12 58	0 12	6 18	15 16	3 43	3 56	0 44	17 33	3 46
S 20	0 51	16 49	4 27	3 54	2 23	18 48	3 51	8 12	0 31	22 50	0 15	19 14	0 2	0 49	0 45	12 57	0 12	6 19	15 15	3 43	3 55	0 46	17 33	3 46
S 21	0 29	17 50	4 58	4 13	2 4	19 9	3 59	8 26	0 31	22 50	0 15	19 14	0 2	0 48	0 45	12 56	0 12	6 20	15 15	3 43	3 53	0 48	17 33	3 46
M22	0 6	17 57	5 15	4 29	1 45	19 30	4 6	8 40	0 30	22 50	0 15	19 15	0 2	0 46	0 45	12 56	0 12	6 20	15 14	3 43	3 52	0 50	17 32	3 47
T 23	0s17	17 5	5 16	4 42	1 27	19 50	4 14	8 55	0 30	22 50	0 14	19 15	0 2	0 45	0 45	12 55	0 12	6 21	15 14	3 43	3 51	0 52	17 32	3 47
W24	0 40	15 14	4 59	4 52	1 9	20 10	4 22	9 9	0 29	22 50	0 14	19 15	0 2	0 43	0 45	12 55	0 12	6 22	15 13	3 43	3 50	0 54	17 31	3 47
T 25	1 3	12 24	4 23	4 58	0 51	20 29	4 30	9 24	0 28	22 50	0 14	19 16	0 2	0 42	0 45	12 54	0 12	6 22	15 13	3 43	3 48	0 55	17 31	3 48
F 26	1 26	8 43	3 30	5 0	0 33	20 48	4 38	9 38	0 28	22 50	0 14	19 16	0 2	0 40	0 45	12 53	0 12	6 23	15 12	3 42	3 47	0 57	17 31	3 48
S 27	1 48	4 24	2 21	4 59	0 17	21 6	4 46	9 52	0 27	22 50	0 14	19 16	0 2	0 39	0 45	12 53	0 12	6 24	15 12	3 42	3 46	0 59	17 30	3 48
S 28	2 11	0s15	1 2	4 54	0 1	21 25	4 53	10 6	0 27	22 49	0 14	19 17	0 2	0 37	0 45	12 52	0 12	6 24	15 11	3 42	3 45	1 1	17 30	3 48
M29	2 34	4 55	0n22	4 45	0n14	21 42	5 1	10 20	0 26	22 49	0 14	19 17	0 2	0 36	0 45	12 52	0 12	6 25	15 11	3 42	3 43	1 3	17 29	3 49
T 30	2s57	9s13	1n44	4n33	0n28	21s59	5s 9	10s34	0n26	22s49	0n13	19s17	0n 2	0n34	0n45	12n51	0s12	6s26	15n10	3s42	3s42	1n 4	17n29	3s49

Julian Day Number = 3082561.5, Delta T = 02h42m22s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'51, Lahiri = 48°04'52

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

OCTOBER 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 54	8♎27'31	13♏20	20♍41	18♏35	29♎31	6♑51	2°R57	0♎21	25♌ 8	7♐54	9♎25	9♎23	1♈ 4	6°R48	W 1
T 2	0 43 51	9°25'39	27°48	21°59	19° 7	0♏ 9	6°56	2♒57	0°25	25°10	7°56	9°R26	9°20	1°10	6♊46	T 2
F 3	0 47 47	10°23'48	11♐50	23°22	19°37	0°48	7° 2	2°57	0°29	25°12	7°57	9°25	9°16	1°17	6°45	F 3
S 4	0 51 44	11°21'59	25°25	24°50	20° 5	1°27	7° 7	2°56	0°32	25°13	7°59	9°25	9°13	1°24	6°44	S 4
S 5	0 55 40	12°20'11	8♑35	26°23	20°32	2° 5	7°13	2°56	0°36	25°15	8° 0	9°D25	9°10	1°30	6°42	S 5
M 6	0 59 37	13°18'24	21°22	28° 0	20°58	2°44	7°19	2°56	0°40	25°16	8° 2	9°25	9° 7	1°37	6°41	M 6
T 7	1 3 34	14°16'39	3♒50	29°41	21°22	3°22	7°25	2°D56	0°43	25°18	8° 3	9°26	9° 4	1°44	6°39	T 7
W 8	1 7 30	15°14'55	16° 1	1♎24	21°44	4° 1	7°31	2°56	0°47	25°20	8° 5	9°26	9° 1	1°50	6°38	W 8
T 9	1 11 27	16°13'12	28° 2	3°10	22° 4	4°40	7°37	2°56	0°51	25°21	8° 7	9°27	8°57	1°57	6°36	T 9
F 10	1 15 23	17°11'31	9♓55	4°58	22°22	5°19	7°44	2°56	0°54	25°23	8° 8	9°28	8°54	2° 3	6°35	F 10
S 11	1 19 20	18° 9'52	21°44	6°48	22°39	5°58	7°50	2°57	0°58	25°24	8°10	9°28	8°51	2°10	6°33	S 11
S 12	1 23 16	19° 8'14	3♈31	8°39	22°53	6°36	7°57	2°57	1° 2	25°26	8°12	9°R29	8°48	2°17	6°31	S 12
M13	1 27 13	20° 6'38	15°20	10°30	23° 6	7°15	8° 4	2°58	1° 5	25°27	8°14	9°29	8°45	2°23	6°29	M13
T 14	1 31 9	21° 5'03	27°13	12°23	23°16	7°54	8°11	2°58	1° 9	25°29	8°15	9°28	8°41	2°30	6°28	T 14
W15	1 35 6	22° 3'31	9♉12	14°15	23°25	8°33	8°18	2°59	1°12	25°30	8°17	9°27	8°38	2°37	6°26	W15
T 16	1 39 3	23° 2'00	21°19	16° 7	23°31	9°12	8°26	3° 0	1°16	25°31	8°19	9°25	8°35	2°43	6°24	T 16
F 17	1 42 59	24° 0'31	3♊36	18° 0	23°35	9°51	8°33	3° 1	1°19	25°33	8°21	9°23	8°32	2°50	6°22	F 17
S 18	1 46 56	24°59'05	16° 5	19°52	23°R36	10°30	8°41	3° 2	1°23	25°34	8°23	9°21	8°29	2°57	6°20	S 18
S 19	1 50 52	25°57'40	28°48	21°43	23°36	11° 9	8°49	3° 3	1°26	25°35	8°25	9°19	8°26	3° 3	6°18	S 19
M20	1 54 49	26°56'17	11♋48	23°34	23°32	11°49	8°56	3° 4	1°30	25°37	8°26	9°18	8°22	3°10	6°16	M20
T 21	1 58 45	27°54'57	25° 6	25°25	23°27	12°28	9° 4	3° 6	1°33	25°38	8°28	9°D17	8°19	3°17	6°14	T 21
W22	2 2 42	28°53'39	8♌45	27°14	23°19	13° 7	9°13	3° 7	1°37	25°39	8°30	9°17	8°16	3°23	6°11	W22
T 23	2 6 38	29°52'22	22°45	29° 3	23° 9	13°46	9°21	3° 9	1°40	25°40	8°32	9°18	8°13	3°30	6° 9	T 23
F 24	2 10 35	0♏51'08	7♍ 6	0♏51	22°56	14°26	9°29	3°10	1°44	25°42	8°34	9°19	8°10	3°36	6° 7	F 24
S 25	2 14 31	1°49'56	21°46	2°38	22°41	15° 5	9°38	3°12	1°47	25°43	8°36	9°21	8° 6	3°43	6° 5	S 25
S 26	2 18 28	2°48'47	6♎40	4°24	22°24	15°45	9°46	3°14	1°50	25°44	8°38	9°R21	8° 3	3°50	6° 2	S 26
M27	2 22 25	3°47'39	21°41	6°10	22° 5	16°24	9°55	3°16	1°54	25°45	8°41	9°21	8° 0	3°56	6° 0	M27
T 28	2 26 21	4°46'33	6♏41	7°54	21°43	17° 4	10° 4	3°18	1°57	25°46	8°43	9°19	7°57	4° 3	5°57	T 28
W29	2 30 18	5°45'29	21°31	9°38	21°19	17°43	10°13	3°20	2° 0	25°47	8°45	9°16	7°54	4°10	5°55	W29
T 30	2 34 14	6°44'27	6♐ 4	11°21	20°53	18°23	10°22	3°22	2° 4	25°48	8°47	9°13	7°51	4°16	5°52	T 30
F 31	2 38 11	7♏43'27	20♐14	13♏ 3	20♏25	19♏ 2	10♑31	3♒24	2♎ 7	25♌49	8♐49	9♎ 8	7♎47	4♈23	5♊50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s19	12s52	2n58	4n17	0n40	22s16	5s17	10s48	0n25	22s49	0n13	19s17	0n 1	0n33	0n45	12n50	0s12	6s26	15n10	3s42	3s41	1n 6	17n28	3s49
T 2	3 42	15 37	3 58	3 57	0 52	22 32	5 25	11 2	0 25	22 49	0 13	19 18	0 1	0 32	0 45	12 50	0 12	6 27	15 9	3 42	3 40	1 8	17 28	3 50
F 3	4 5	17 20	4 42	3 34	1 3	22 48	5 32	11 16	0 24	22 49	0 13	19 18	0 1	0 30	0 45	12 49	0 12	6 28	15 9	3 42	3 39	1 10	17 27	3 50
S 4	4 27	18 0	5 9	3 8	1 12	23 3	5 40	11 30	0 23	22 49	0 13	19 18	0 1	0 29	0 45	12 49	0 12	6 29	15 8	3 42	3 37	1 12	17 27	3 50
S 5	4 50	17 39	5 18	2 39	1 21	23 18	5 47	11 44	0 23	22 49	0 13	19 18	0 1	0 27	0 45	12 48	0 12	6 29	15 8	3 42	3 36	1 14	17 26	3 50
M 6	5 12	16 25	5 11	2 8	1 28	23 32	5 55	11 57	0 22	22 48	0 13	19 18	0 1	0 26	0 45	12 48	0 12	6 30	15 7	3 42	3 35	1 15	17 26	3 51
T 7	5 35	14 25	4 50	1 34	1 34	23 45	6 2	12 11	0 22	22 48	0 12	19 18	0 1	0 24	0 45	12 47	0 12	6 31	15 7	3 42	3 34	1 17	17 25	3 51
W 8	5 57	11 49	4 16	0 58	1 39	23 58	6 9	12 24	0 21	22 48	0 12	19 18	0 1	0 23	0 45	12 47	0 12	6 31	15 6	3 42	3 32	1 19	17 25	3 51
T 9	6 19	8 45	3 31	0 20	1 43	24 10	6 16	12 38	0 21	22 48	0 12	19 18	0 1	0 21	0 45	12 46	0 12	6 32	15 6	3 43	3 31	1 21	17 24	3 51
F 10	6 41	5 21	2 37	0s20	1 46	24 22	6 23	12 51	0 20	22 47	0 12	19 18	0 1	0 20	0 45	12 46	0 12	6 33	15 5	3 43	3 30	1 23	17 24	3 52
S 11	7 4	1 46	1 37	1 1	1 48	24 33	6 30	13 5	0 20	22 47	0 12	19 18	0 1	0 19	0 45	12 45	0 12	6 33	15 5	3 43	3 29	1 24	17 23	3 52
S 12	7 25	1n54	0 33	1 43	1 49	24 43	6 37	13 18	0 19	22 47	0 12	19 18	0 1	0 17	0 45	12 45	0 12	6 34	15 5	3 43	3 27	1 26	17 23	3 52
M13	7 47	5 29	0s33	2 26	1 49	24 52	6 43	13 31	0 18	22 47	0 12	19 18	0 0	0 16	0 45	12 44	0 12	6 35	15 4	3 43	3 26	1 28	17 22	3 53
T 14	8 9	8 53	1 37	3 10	1 49	25 1	6 49	13 44	0 18	22 46	0 12	19 18	0 0	0 14	0 45	12 44	0 12	6 35	15 4	3 43	3 25	1 30	17 22	3 53
W15	8 31	11 56	2 38	3 54	1 48	25 8	6 55	13 57	0 17	22 46	0 11	19 18	0 0	0 13	0 45	12 43	0 12	6 36	15 3	3 43	3 24	1 32	17 21	3 53
T 16	8 52	14 31	3 32	4 39	1 46	25 15	7 0	14 10	0 17	22 46	0 11	19 18	0 0	0 12	0 45	12 43	0 11	6 37	15 3	3 42	3 22	1 33	17 20	3 53
F 17	9 14	16 28	4 17	5 24	1 44	25 21	7 5	14 23	0 16	22 45	0 11	19 18	0 0	0 10	0 45	12 42	0 11	6 37	15 2	3 41	3 21	1 35	17 20	3 54
S 18	9 35	17 41	4 51	6 9	1 41	25 26	7 10	14 35	0 16	22 45	0 11	19 18	0 0	0 9	0 45	12 42	0 11	6 38	15 2	3 40	3 20	1 37	17 19	3 54
S 19	9 56	18 2	5 11	6 53	1 37	25 30	7 15	14 48	0 15	22 45	0 11	19 18	0 0	0 7	0 45	12 41	0 11	6 39	15 2	3 39	3 19	1 39	17 19	3 54
M20	10 17	17 27	5 16	7 38	1 33	25 34	7 19	15 0	0 14	22 44	0 11	19 17	0s 0	0 6	0 45	12 41	0 11	6 39	15 1	3 39	3 17	1 41	17 18	3 54
T 21	10 38	15 55	5 4	8 22	1 29	25 36	7 22	15 13	0 14	22 44	0 11	19 17	0 0	0 5	0 45	12 41	0 11	6 40	15 1	3 39	3 16	1 42	17 18	3 54
W22	10 59	13 28	4 35	9 5	1 24	25 37	7 25	15 25	0 13	22 43	0 11	19 17	0 0	0 3	0 45	12 40	0 11	6 41	15 1	3 39	3 15	1 44	17 17	3 55
T 23	11 19	10 11	3 50	9 48	1 19	25 36	7 28	15 37	0 13	22 43	0 10	19 17	0 0	0 2	0 45	12 40	0 11	6 41	15 0	3 39	3 14	1 46	17 16	3 55
F 24	11 40	6 12	2 49	10 31	1 13	25 35	7 30	15 49	0 12	22 42	0 10	19 16	0 0	0 1	0 45	12 39	0 11	6 42	15 0	3 40	3 12	1 48	17 16	3 55
S 25	12 0	1 46	1 36	11 13	1 8	25 32	7 31	16 1	0 12	22 42	0 10	19 16	0 0	0s 1	0 45	12 39	0 11	6 42	15 0	3 40	3 11	1 50	17 15	3 55
S 26	12 20	2s51	0 15	11 54	1 2	25 29	7 32	16 13	0 11	22 42	0 10	19 16	0 1	0 2	0 45	12 39	0 11	6 43	14 59	3 40	3 10	1 51	17 15	3 56
M27	12 40	7 20	1n 7	12 34	0 56	25 23	7 32	16 25	0 11	22 41	0 10	19 15	0 1	0 3	0 45	12 38	0 11	6 44	14 59	3 40	3 9	1 53	17 14	3 56
T 28	13 0	11 20	2 25	13 14	0 49	25 17	7 32	16 37	0 10	22 40	0 10	19 15	0 1	0 4	0 45	12 38	0 11	6 44	14 59	3 40	3 7	1 55	17 13	3 56
W29	13 19	14 34	3 32	13 53	0 43	25 9	7 30	16 48	0 9	22 40	0 10	19 14	0 1	0 6	0 45	12 38	0 11	6 45	14 58	3 39	3 6	1 57	17 13	3 56
T 30	13 38	16 48	4 23	14 31	0 36	25 0	7 28	17 0	0 9	22 39	0 10	19 14	0 1	0 7	0 45	12 37	0 11	6 45	14 58	3 37	3 5	1 59	17 12	3 56
F 31	13s57	17s55	4n57	15s 8	0n30	24s50	7s25	17s11	0n 8	22s39	0n 9	19s14	0s 1	0s 8	0n45	12n37	0s11	6s46	14n58	3s35	3s 4	2n 0	17n11	3s57

Julian Day Number = 3082591.5, Delta T = 02h42m23s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°57'55, Lahiri = 48°04'56

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

NOVEMBER 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 7	8♏42'29	3♉56	14♏44	19°R55	19♏42	10♉41	3♒27	2♎10	25♌50	8♐51	9°R 4	7♎44	4♈30	5°R47	S 1
S 2	2 46 4	9°41'32	17°12	16°24	19♏24	20°22	10°50	3°29	2°13	25°51	8°53	9♎ 1	7°41	4°36	5♊45	S 2
M 3	2 50 0	10°40'37	0♒ 2	18° 4	18°51	21° 2	11° 0	3°32	2°16	25°52	8°55	8°59	7°38	4°43	5°42	M 3
T 4	2 53 57	11°39'44	12°31	19°42	18°17	21°41	11°10	3°34	2°19	25°52	8°58	8°D59	7°35	4°50	5°39	T 4
W 5	2 57 54	12°38'52	24°41	21°20	17°42	22°21	11°19	3°37	2°23	25°53	9° 0	8°59	7°32	4°56	5°37	W 5
T 6	3 1 50	13°38'02	6♓39	22°57	17° 7	23° 1	11°29	3°40	2°26	25°54	9° 2	9° 1	7°28	5° 3	5°34	T 6
F 7	3 5 47	14°37'13	18°29	24°34	16°30	23°41	11°39	3°43	2°29	25°55	9° 4	9° 3	7°25	5° 9	5°31	F 7
S 8	3 9 43	15°36'27	0♈17	26° 9	15°53	24°21	11°49	3°46	2°32	25°55	9° 7	9° 4	7°22	5°16	5°28	S 8
S 9	3 13 40	16°35'42	12° 5	27°44	15°16	25° 1	12° 0	3°49	2°35	25°56	9° 9	9°R 4	7°19	5°23	5°26	S 9
M10	3 17 36	17°34'59	23°58	29°18	14°39	25°41	12°10	3°52	2°37	25°57	9°11	9° 3	7°16	5°29	5°23	M10
T 11	3 21 33	18°34'17	5♉59	0♐52	14° 3	26°21	12°20	3°56	2°40	25°57	9°13	9° 0	7°12	5°36	5°20	T 11
W12	3 25 29	19°33'38	18° 9	2°25	13°27	27° 1	12°31	3°59	2°43	25°58	9°16	8°55	7° 9	5°43	5°17	W12
T 13	3 29 26	20°33'01	0♊31	3°57	12°52	27°42	12°41	4° 2	2°46	25°58	9°18	8°49	7° 6	5°49	5°14	T 13
F 14	3 33 23	21°32'25	13° 4	5°29	12°18	28°22	12°52	4° 6	2°49	25°59	9°20	8°41	7° 3	5°56	5°11	F 14
S 15	3 37 19	22°31'52	25°50	7° 0	11°46	29° 2	13° 3	4°10	2°52	25°59	9°23	8°33	7° 0	6° 3	5° 8	S 15
S 16	3 41 16	23°31'21	8♋48	8°30	11°15	29°43	13°14	4°13	2°54	26° 0	9°25	8°26	6°57	6° 9	5° 6	S 16
M17	3 45 12	24°30'52	21°59	10° 0	10°46	0♐23	13°25	4°17	2°57	26° 0	9°27	8°20	6°53	6°16	5° 3	M17
T 18	3 49 9	25°30'25	5♌24	11°29	10°18	1° 3	13°36	4°21	3° 0	26° 1	9°30	8°16	6°50	6°23	5° 0	T 18
W19	3 53 5	26°30'00	19° 1	12°57	9°53	1°44	13°47	4°25	3° 2	26° 1	9°32	8°14	6°47	6°29	4°57	W19
T 20	3 57 2	27°29'38	2♍53	14°25	9°30	2°24	13°58	4°29	3° 5	26° 1	9°34	8°D14	6°44	6°36	4°54	T 20
F 21	4 0 58	28°29'17	16°59	15°52	9° 9	3° 5	14° 9	4°33	3° 7	26° 2	9°37	8°15	6°41	6°43	4°51	F 21
S 22	4 4 55	29°28'59	1♎19	17°18	8°50	3°46	14°21	4°37	3°10	26° 2	9°39	8°R16	6°38	6°49	4°48	S 22
S 23	4 8 52	0♐28'43	15°50	18°44	8°33	4°26	14°32	4°42	3°12	26° 2	9°42	8°16	6°34	6°56	4°45	S 23
M24	4 12 48	1°28'30	0♏28	20° 9	8°19	5° 7	14°44	4°46	3°15	26° 2	9°44	8°14	6°31	7° 2	4°42	M24
T 25	4 16 45	2°28'18	15° 9	21°33	8° 8	5°48	14°55	4°50	3°17	26° 2	9°46	8° 9	6°28	7° 9	4°39	T 25
W26	4 20 41	3°28'08	29°44	22°57	7°59	6°28	15° 7	4°55	3°19	26° 2	9°49	8° 2	6°25	7°16	4°36	W26
T 27	4 24 38	4°28'00	14♐ 8	24°20	7°52	7° 9	15°19	4°59	3°22	26° 2	9°51	7°53	6°22	7°22	4°33	T 27
F 28	4 28 34	5°27'54	28°13	25°41	7°48	7°50	15°31	5° 4	3°24	26°R 2	9°54	7°44	6°18	7°29	4°30	F 28
S 29	4 32 31	6°27'50	11♑56	27° 2	7°D47	8°31	15°43	5° 9	3°26	26° 2	9°56	7°34	6°15	7°36	4°27	S 29
S 30	4 36 27	7♐27'48	25♑14	28♐22	7♏47	9♐12	15♑54	5♒14	3♎28	26♌ 2	9♐59	7♎26	6♎12	7♈42	4♊24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	17s57	5n12	15s45	0n23	24s38	7s21	17s22	0n 8	22s38	0n 9	19s13	0s 1	0s 9	0n45	12n37	0s11	6s47	14n57	3s34	3s 3	2n 2	17n11	3s57
S 2	14 35	16 59	5 10	16 20	0 16	24 25	7 17	17 33	0 7	22 37	0 9	19 13	0 1	0 11	0 45	12 36	0 11	6 47	14 57	3 33	3 1	2 4	17 10	3 57
M 3	14 53	15 11	4 53	16 54	0 9	24 11	7 11	17 44	0 7	22 37	0 9	19 12	0 1	0 12	0 45	12 36	0 11	6 48	14 57	3 32	3 0	2 6	17 10	3 57
T 4	15 11	12 42	4 22	17 28	0 2	23 55	7 5	17 55	0 6	22 36	0 9	19 12	0 1	0 13	0 45	12 36	0 11	6 48	14 56	3 32	2 59	2 8	17 9	3 57
W 5	15 29	9 43	3 39	18 0	0s 5	23 38	6 58	18 6	0 5	22 35	0 9	19 11	0 1	0 14	0 46	12 36	0 11	6 49	14 56	3 32	2 58	2 9	17 8	3 58
T 6	15 47	6 23	2 48	18 32	0 12	23 20	6 50	18 17	0 5	22 35	0 9	19 10	0 1	0 16	0 46	12 35	0 11	6 50	14 56	3 33	2 56	2 11	17 8	3 58
F 7	16 4	2 49	1 50	19 3	0 19	23 1	6 42	18 27	0 4	22 34	0 9	19 10	0 1	0 17	0 46	12 35	0 11	6 50	14 56	3 33	2 55	2 13	17 7	3 58
S 8	16 22	0n51	0 48	19 32	0 26	22 42	6 32	18 37	0 4	22 33	0 9	19 9	0 2	0 18	0 46	12 35	0 11	6 51	14 55	3 34	2 54	2 15	17 6	3 58
S 9	16 38	4 29	0s16	20 1	0 33	22 21	6 22	18 47	0 3	22 32	0 8	19 9	0 2	0 19	0 46	12 35	0 11	6 51	14 55	3 34	2 53	2 17	17 6	3 58
M10	16 55	7 58	1 20	20 28	0 40	21 59	6 11	18 58	0 3	22 32	0 8	19 8	0 2	0 20	0 46	12 34	0 11	6 52	14 55	3 33	2 51	2 18	17 5	3 58
T 11	17 11	11 10	2 21	20 54	0 47	21 37	6 0	19 7	0 2	22 31	0 8	19 7	0 2	0 21	0 46	12 34	0 11	6 52	14 55	3 32	2 50	2 20	17 4	3 59
W12	17 27	13 56	3 16	21 20	0 54	21 15	5 47	19 17	0 1	22 30	0 8	19 6	0 2	0 22	0 46	12 34	0 11	6 53	14 54	3 30	2 49	2 22	17 4	3 59
T 13	17 43	16 6	4 3	21 44	1 0	20 52	5 35	19 27	0 1	22 29	0 8	19 6	0 2	0 23	0 46	12 34	0 11	6 53	14 54	3 28	2 48	2 24	17 3	3 59
F 14	17 59	17 33	4 39	22 7	1 7	20 29	5 21	19 36	0 0	22 28	0 8	19 5	0 2	0 24	0 46	12 34	0 11	6 54	14 54	3 25	2 46	2 26	17 2	3 59
S 15	18 14	18 8	5 1	22 29	1 14	20 6	5 8	19 46	0s 0	22 27	0 8	19 4	0 2	0 26	0 46	12 33	0 11	6 54	14 54	3 22	2 45	2 27	17 2	3 59
S 16	18 29	17 48	5 9	22 50	1 20	19 43	4 54	19 55	0 1	22 26	0 8	19 3	0 2	0 27	0 46	12 33	0 11	6 55	14 54	3 19	2 44	2 29	17 1	3 59
M17	18 43	16 30	5 0	23 10	1 26	19 20	4 39	20 4	0 1	22 25	0 8	19 3	0 2	0 28	0 46	12 33	0 11	6 55	14 54	3 16	2 43	2 31	17 1	4 0
T 18	18 58	14 18	4 35	23 28	1 32	18 58	4 25	20 13	0 2	22 24	0 7	19 2	0 2	0 29	0 46	12 33	0 11	6 56	14 53	3 15	2 41	2 33	17 0	4 0
W19	19 11	11 16	3 54	23 46	1 38	18 35	4 10	20 21	0 2	22 23	0 7	19 1	0 2	0 30	0 46	12 33	0 11	6 56	14 53	3 14	2 40	2 35	16 59	4 0
T 20	19 25	7 34	2 59	24 2	1 44	18 14	3 55	20 30	0 3	22 22	0 7	19 0	0 2	0 31	0 46	12 33	0 11	6 57	14 53	3 14	2 39	2 36	16 59	4 0
F 21	19 38	3 22	1 52	24 18	1 50	17 53	3 40	20 38	0 4	22 21	0 7	18 59	0 2	0 32	0 46	12 33	0 11	6 57	14 53	3 14	2 38	2 38	16 58	4 0
S 22	19 51	1s 5	0 37	24 32	1 55	17 33	3 25	20 46	0 4	22 20	0 7	18 58	0 3	0 32	0 46	12 33	0 11	6 58	14 53	3 15	2 36	2 40	16 57	4 0
S 23	20 4	5 33	0n41	24 45	2 1	17 13	3 10	20 54	0 5	22 19	0 7	18 57	0 3	0 33	0 46	12 33	0 11	6 58	14 53	3 15	2 35	2 42	16 57	4 0
M24	20 16	9 42	1 57	24 56	2 6	16 55	2 55	21 2	0 5	22 18	0 7	18 56	0 3	0 34	0 46	12 33	0 11	6 59	14 53	3 14	2 34	2 44	16 56	4 0
T 25	20 28	13 17	3 5	25 7	2 10	16 37	2 40	21 10	0 6	22 17	0 7	18 55	0 3	0 35	0 46	12 33	0 11	6 59	14 52	3 12	2 33	2 45	16 55	4 0
W26	20 39	15 59	4 0	25 16	2 15	16 20	2 26	21 18	0 6	22 15	0 7	18 54	0 3	0 36	0 46	12 33	0 11	6 59	14 52	3 10	2 31	2 47	16 55	4 0
T 27	20 50	17 39	4 40	25 25	2 19	16 4	2 11	21 25	0 7	22 14	0 7	18 53	0 3	0 37	0 46	12 33	0 11	7 0	14 52	3 6	2 30	2 49	16 54	4 1
F 28	21 1	18 11	5 1	25 32	2 23	15 50	1 57	21 32	0 8	22 13	0 6	18 52	0 3	0 38	0 46	12 33	0 11	7 0	14 52	3 2	2 29	2 51	16 54	4 1
S 29	21 11	17 38	5 4	25 38	2 27	15 36	1 43	21 39	0 8	22 12	0 6	18 51	0 3	0 39	0 46	12 33	0 11	7 1	14 52	2 59	2 28	2 53	16 53	4 1
S 30	21s21	16s 7	4n51	25s42	2s30	15s23	1s29	21s46	0s 9	22s10	0n 6	18s50	0s 3	0s39	0n46	12n33	0s11	7s 1	14n52	2s55	2s26	2n54	16n52	4s 1

Julian Day Number = 3082622.5, Delta T = 02h42m24s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'00, Lahiri = 48°05'00

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ASTRODIENST EPHEMERIS for the year 3727
geocentric

DECEMBER 3727 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 24	8♐27'47	8♒ 7	29♐40	7♏50	9♐53	16♑ 7	5♒18	3♎30	26°R 2	10♐ 1	7°R19	6♎ 9	7♈49	4°R21	M 1
T 2	4 44 21	9°27'47	20°37	0♑58	7°56	10°34	16°19	5°23	3°32	26♌ 2	10° 3	7♎15	6° 6	7°56	4♊18	T 2
W 3	4 48 17	10°27'49	2♓49	2°13	8° 3	11°15	16°31	5°28	3°34	26° 2	10° 6	7°13	6° 3	8° 2	4°15	W 3
T 4	4 52 14	11°27'52	14°48	3°28	8°13	11°57	16°43	5°33	3°36	26° 2	10° 8	7°D13	5°59	8° 9	4°12	T 4
F 5	4 56 10	12°27'57	26°38	4°40	8°26	12°38	16°55	5°39	3°38	26° 2	10°11	7°13	5°56	8°16	4° 9	F 5
S 6	5 0 7	13°28'04	8♈25	5°51	8°40	13°19	17° 8	5°44	3°40	26° 2	10°13	7°R14	5°53	8°22	4° 6	S 6
S 7	5 4 3	14°28'12	20°15	7° 0	8°56	14° 0	17°20	5°49	3°42	26° 1	10°15	7°13	5°50	8°29	4° 3	S 7
M 8	5 8 0	15°28'21	2♉12	8° 6	9°15	14°42	17°33	5°54	3°43	26° 1	10°18	7°10	5°47	8°35	4° 0	M 8
T 9	5 11 56	16°28'32	14°20	9° 9	9°35	15°23	17°45	6° 0	3°45	26° 1	10°20	7° 4	5°44	8°42	3°57	T 9
W10	5 15 53	17°28'44	26°42	10°10	9°57	16° 4	17°58	6° 5	3°47	26° 0	10°23	6°56	5°40	8°49	3°54	W10
T 11	5 19 50	18°28'58	9♊19	11° 7	10°21	16°46	18°11	6°11	3°48	26° 0	10°25	6°45	5°37	8°55	3°51	T 11
F 12	5 23 46	19°29'14	22°12	12° 0	10°47	17°27	18°23	6°16	3°50	25°59	10°27	6°33	5°34	9° 2	3°48	F 12
S 13	5 27 43	20°29'31	5♋20	12°49	11°14	18° 9	18°36	6°22	3°51	25°59	10°30	6°20	5°31	9° 9	3°45	S 13
S 14	5 31 39	21°29'50	18°42	13°33	11°44	18°51	18°49	6°27	3°53	25°58	10°32	6° 8	5°28	9°15	3°42	S 14
M15	5 35 36	22°30'11	2♌15	14°11	12°14	19°32	19° 2	6°33	3°54	25°58	10°35	5°58	5°24	9°22	3°39	M15
T 16	5 39 32	23°30'33	15°57	14°44	12°47	20°14	19°15	6°39	3°56	25°57	10°37	5°50	5°21	9°29	3°37	T 16
W17	5 43 29	24°30'57	29°46	15° 9	13°21	20°56	19°28	6°45	3°57	25°57	10°39	5°46	5°18	9°35	3°34	W17
T 18	5 47 26	25°31'23	13♍41	15°27	13°56	21°38	19°41	6°51	3°58	25°56	10°42	5°44	5°15	9°42	3°31	T 18
F 19	5 51 22	26°31'51	27°42	15°36	14°32	22°19	19°54	6°57	3°59	25°55	10°44	5°44	5°12	9°49	3°28	F 19
S 20	5 55 19	27°32'20	11♎49	15°R37	15°10	23° 1	20° 7	7° 3	4° 0	25°55	10°46	5°44	5° 9	9°55	3°26	S 20
S 21	5 59 15	28°32'51	25°59	15°27	15°50	23°43	20°20	7° 9	4° 1	25°54	10°49	5°43	5° 5	10° 2	3°23	S 21
M22	6 3 12	29°33'24	10♏13	15° 8	16°30	24°25	20°33	7°15	4° 2	25°53	10°51	5°39	5° 2	10° 8	3°20	M22
T 23	6 7 8	0♑33'59	24°27	14°37	17°12	25° 7	20°46	7°21	4° 3	25°52	10°53	5°33	4°59	10°15	3°18	T 23
W24	6 11 5	1°34'35	8♐36	13°56	17°54	25°49	20°59	7°27	4° 4	25°52	10°56	5°24	4°56	10°22	3°15	W24
T 25	6 15 1	2°35'13	22°38	13° 4	18°38	26°32	21°13	7°33	4° 5	25°51	10°58	5°12	4°53	10°28	3°13	T 25
F 26	6 18 58	3°35'52	6♑26	12° 2	19°23	27°14	21°26	7°40	4° 6	25°50	11° 0	4°59	4°50	10°35	3°10	F 26
S 27	6 22 55	4°36'32	19°57	10°52	20° 9	27°56	21°39	7°46	4° 7	25°49	11° 3	4°46	4°46	10°42	3° 8	S 27
S 28	6 26 51	5°37'13	3♒ 7	9°35	20°56	28°38	21°53	7°52	4° 7	25°48	11° 5	4°34	4°43	10°48	3° 5	S 28
M29	6 30 48	6°37'56	15°56	8°14	21°43	29°21	22° 6	7°59	4° 8	25°47	11° 7	4°24	4°40	10°55	3° 3	M29
T 30	6 34 44	7°38'39	28°26	6°51	22°32	0♑ 3	22°20	8° 5	4° 9	25°46	11° 9	4°17	4°37	11° 2	3° 0	T 30
W31	6 38 41	8♑39'24	10♓38	5♑29	23♏21	0♑46	22♑33	8♒12	4♎ 9	25♌45	11♐12	4♎13	4♎34	11♈ 8	2♊58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	13s50	4n23	25s46	2s33	15s12	1s16	21s53	0s 9	22s 9	0n 6	18s49	0s 3	0s40	0n46	12n33	0s11	7s 1	14n52	2s53	2s25	2n56	16n52	4s 1
T 2	21 40	10 58	3 43	25 48	2 36	15 1	1 3	21 59	0 10	22 8	0 6	18 48	0 3	0 41	0 46	12 33	0 11	7 2	14 52	2 51	2 24	2 58	16 51	4 1
W 3	21 48	7 40	2 53	25 49	2 38	14 51	0 50	22 5	0 10	22 6	0 6	18 47	0 3	0 42	0 46	12 33	0 11	7 2	14 52	2 50	2 23	3 0	16 51	4 1
T 4	21 57	4 8	1 57	25 50	2 39	14 43	0 38	22 11	0 11	22 5	0 6	18 45	0 3	0 42	0 46	12 33	0 11	7 2	14 52	2 50	2 21	3 1	16 50	4 1
F 5	22 5	0 28	0 56	25 48	2 41	14 35	0 26	22 17	0 12	22 4	0 6	18 44	0 3	0 43	0 46	12 33	0 11	7 3	14 52	2 50	2 20	3 3	16 49	4 1
S 6	22 12	3n13	0s 6	25 46	2 41	14 29	0 14	22 23	0 12	22 2	0 6	18 43	0 3	0 44	0 47	12 33	0 11	7 3	14 52	2 51	2 19	3 5	16 49	4 1
S 7	22 19	6 46	1 9	25 43	2 41	14 23	0 3	22 29	0 13	22 1	0 6	18 42	0 4	0 44	0 47	12 33	0 11	7 3	14 52	2 50	2 18	3 7	16 48	4 1
M 8	22 26	10 6	2 9	25 39	2 41	14 19	0n 8	22 34	0 13	21 59	0 5	18 41	0 4	0 45	0 47	12 33	0 11	7 4	14 52	2 49	2 16	3 9	16 48	4 1
T 9	22 32	13 3	3 4	25 33	2 40	14 15	0 19	22 39	0 14	21 58	0 5	18 39	0 4	0 46	0 47	12 33	0 11	7 4	14 52	2 47	2 15	3 10	16 47	4 1
W10	22 38	15 29	3 51	25 27	2 38	14 12	0 29	22 44	0 14	21 56	0 5	18 38	0 4	0 46	0 47	12 33	0 11	7 4	14 52	2 44	2 14	3 12	16 47	4 1
T 11	22 43	17 13	4 28	25 20	2 35	14 10	0 39	22 49	0 15	21 55	0 5	18 37	0 4	0 47	0 47	12 33	0 11	7 5	14 52	2 39	2 13	3 14	16 46	4 1
F 12	22 48	18 8	4 52	25 12	2 32	14 9	0 49	22 53	0 16	21 53	0 5	18 36	0 4	0 48	0 47	12 34	0 11	7 5	14 52	2 35	2 11	3 16	16 46	4 1
S 13	22 53	18 5	5 1	25 3	2 27	14 9	0 58	22 58	0 16	21 51	0 5	18 34	0 4	0 48	0 47	12 34	0 11	7 5	14 52	2 30	2 10	3 17	16 45	4 1
S 14	22 57	17 4	4 54	24 53	2 22	14 9	1 7	23 2	0 17	21 50	0 5	18 33	0 4	0 49	0 47	12 34	0 11	7 6	14 52	2 25	2 9	3 19	16 45	4 1
M15	23 0	15 4	4 31	24 43	2 15	14 10	1 15	23 6	0 17	21 48	0 5	18 32	0 4	0 49	0 47	12 34	0 11	7 6	14 52	2 21	2 8	3 21	16 44	4 1
T 16	23 3	12 13	3 51	24 32	2 8	14 12	1 23	23 9	0 18	21 46	0 5	18 30	0 4	0 50	0 47	12 34	0 11	7 6	14 52	2 18	2 6	3 23	16 43	4 1
W17	23 6	8 40	2 58	24 20	1 59	14 15	1 31	23 13	0 18	21 45	0 5	18 29	0 4	0 50	0 47	12 35	0 11	7 6	14 52	2 16	2 5	3 25	16 43	4 1
T 18	23 8	4 36	1 54	24 8	1 49	14 18	1 39	23 16	0 19	21 43	0 4	18 27	0 4	0 51	0 47	12 35	0 11	7 6	14 52	2 15	2 4	3 26	16 42	4 1
F 19	23 10	0 15	0 42	23 56	1 38	14 21	1 46	23 19	0 20	21 41	0 4	18 26	0 4	0 51	0 47	12 35	0 11	7 7	14 52	2 15	2 3	3 28	16 42	4 1
S 20	23 12	4s 8	0n32	23 43	1 25	14 26	1 53	23 22	0 20	21 39	0 4	18 25	0 4	0 51	0 47	12 35	0 11	7 7	14 52	2 15	2 1	3 30	16 42	4 1
S 21	23 12	8 19	1 45	23 30	1 11	14 31	2 0	23 25	0 21	21 37	0 4	18 23	0 5	0 52	0 47	12 35	0 11	7 7	14 52	2 15	2 0	3 32	16 41	4 1
M22	23 13	12 1	2 52	23 17	0 55	14 36	2 6	23 27	0 21	21 36	0 4	18 22	0 5	0 52	0 47	12 36	0 11	7 7	14 52	2 14	1 59	3 33	16 41	4 1
T 23	23 13	15 2	3 47	23 3	0 38	14 42	2 12	23 29	0 22	21 34	0 4	18 20	0 5	0 52	0 47	12 36	0 11	7 7	14 53	2 11	1 58	3 35	16 40	4 1
W24	23 12	17 6	4 29	22 49	0 20	14 48	2 18	23 31	0 22	21 32	0 4	18 19	0 5	0 53	0 47	12 36	0 11	7 8	14 53	2 7	1 57	3 37	16 40	4 1
T 25	23 11	18 8	4 53	22 36	0 1	14 55	2 23	23 33	0 23	21 30	0 4	18 17	0 5	0 53	0 47	12 37	0 11	7 8	14 53	2 3	1 55	3 39	16 39	4 1
F 26	23 10	18 4	5 0	22 22	0n19	15 2	2 28	23 35	0 23	21 28	0 4	18 16	0 5	0 53	0 47	12 37	0 11	7 8	14 53	1 58	1 54	3 41	16 39	4 1
S 27	23 8	16 58	4 50	22 7	0 39	15 9	2 33	23 36	0 24	21 26	0 4	18 14	0 5	0 54	0 47	12 37	0 11	7 8	14 53	1 53	1 53	3 42	16 38	4 1
S 28	23 6	14 59	4 24	21 53	0 59	15 17	2 38	23 37	0 25	21 24	0 4	18 13	0 5	0 54	0 47	12 37	0 11	7 8	14 53	1 48	1 52	3 44	16 38	4 1
M29	23 3	12 19	3 46	21 39	1 19	15 25	2 42	23 38	0 25	21 22	0 3	18 11	0 5	0 54	0 47	12 38	0 11	7 8	14 53	1 44	1 50	3 46	16 38	4 1
T 30	23 0	9 8	2 57	21 25	1 37	15 33	2 46	23 39	0 26	21 20	0 3	18 9	0 5	0 54	0 48	12 38	0 11	7 8	14 54	1 41	1 49	3 48	16 37	4 1
W31	22s56	5s38	2n 1	21s12	1n54	15s41	2n50	23s39	0s26	21s18	0n 3	18s 8	0s 5	0s54	0n48	12n38	0s11	7s 9	14n54	1s40	1s48	3n49	16n37	4s 1

Julian Day Number = 3082652.5, Delta T = 02h42m25s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'04, Lahiri = 48°05'04

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

JANUARY 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 37	9♉40'09	22♓36	4°R11	24♏12	1♉28	22♉46	8♒18	4♎10	25°R44	11♐14	4°R12	4♎30	11♈15	2°R56	T 1
F 2	6 46 34	10°40'55	4♈27	3♉ 0	25° 3	2°11	23° 0	8°25	4°10	25♌43	11°16	4♎11	4°27	11°22	2♊53	F 2
S 3	6 50 30	11°41'42	16°14	1°57	25°54	2°53	23°14	8°31	4°10	25°42	11°18	4°11	4°24	11°28	2°51	S 3
S 4	6 54 27	12°42'30	28° 4	1° 4	26°47	3°36	23°27	8°38	4°11	25°41	11°20	4°10	4°21	11°35	2°49	S 4
M 5	6 58 24	13°43'18	10♉ 3	0°21	27°40	4°18	23°41	8°45	4°11	25°40	11°22	4° 8	4°18	11°42	2°47	M 5
T 6	7 2 20	14°44'07	22°14	29♐50	28°34	5° 1	23°54	8°51	4°11	25°38	11°25	4° 2	4°15	11°48	2°45	T 6
W 7	7 6 17	15°44'57	4♊43	29°30	29°29	5°44	24° 8	8°58	4°11	25°37	11°27	3°54	4°11	11°55	2°43	W 7
T 8	7 10 13	16°45'48	17°31	29°D21	0♐24	6°27	24°21	9° 5	4°11	25°36	11°29	3°44	4° 8	12° 1	2°41	T 8
F 9	7 14 10	17°46'40	0♋41	29°23	1°20	7° 9	24°35	9°12	4°R11	25°35	11°31	3°32	4° 5	12° 8	2°39	F 9
S 10	7 18 6	18°47'32	14°10	29°34	2°16	7°52	24°49	9°18	4°11	25°33	11°33	3°19	4° 2	12°15	2°37	S 10
S 11	7 22 3	19°48'25	27°56	29°54	3°13	8°35	25° 2	9°25	4°11	25°32	11°35	3° 7	3°59	12°21	2°35	S 11
M12	7 25 59	20°49'19	11♌55	0♉23	4°11	9°18	25°16	9°32	4°11	25°31	11°37	2°57	3°56	12°28	2°34	M12
T 13	7 29 56	21°50'14	26° 4	0°58	5° 9	10° 1	25°30	9°39	4°11	25°30	11°39	2°50	3°52	12°35	2°32	T 13
W14	7 33 53	22°51'10	10♍16	1°40	6° 7	10°44	25°43	9°46	4°11	25°28	11°41	2°45	3°49	12°41	2°30	W14
T 15	7 37 49	23°52'06	24°29	2°28	7° 6	11°28	25°57	9°53	4°10	25°27	11°43	2°43	3°46	12°48	2°29	T 15
F 16	7 41 46	24°53'04	8♎40	3°20	8° 6	12°11	26°11	10° 0	4°10	25°25	11°45	2°D43	3°43	12°55	2°27	F 16
S 17	7 45 42	25°54'02	22°47	4°17	9° 6	12°54	26°25	10° 7	4° 9	25°24	11°47	2°R43	3°40	13° 1	2°25	S 17
S 18	7 49 39	26°55'02	6♏50	5°18	10° 6	13°37	26°38	10°14	4° 9	25°23	11°48	2°43	3°36	13° 8	2°24	S 18
M19	7 53 35	27°56'02	20°47	6°23	11° 7	14°21	26°52	10°21	4° 8	25°21	11°50	2°41	3°33	13°15	2°23	M19
T 20	7 57 32	28°57'03	4♐38	7°31	12° 8	15° 4	27° 6	10°28	4° 8	25°20	11°52	2°36	3°30	13°21	2°21	T 20
W21	8 1 28	29°58'05	18°21	8°41	13°10	15°47	27°19	10°35	4° 7	25°18	11°54	2°29	3°27	13°28	2°20	W21
T 22	8 5 25	0♒59'08	1♉56	9°53	14°12	16°31	27°33	10°42	4° 6	25°17	11°56	2°19	3°24	13°35	2°19	T 22
F 23	8 9 22	2° 0'11	15°18	11° 8	15°15	17°14	27°47	10°49	4° 6	25°15	11°57	2° 8	3°21	13°41	2°18	F 23
S 24	8 13 18	3° 1'14	28°27	12°24	16°17	17°58	28° 1	10°56	4° 5	25°14	11°59	1°57	3°17	13°48	2°16	S 24
S 25	8 17 15	4° 2'18	11♒21	13°42	17°20	18°41	28°14	11° 3	4° 4	25°12	12° 1	1°47	3°14	13°54	2°15	S 25
M26	8 21 11	5° 3'22	23°59	15° 2	18°24	19°25	28°28	11°10	4° 3	25°10	12° 2	1°38	3°11	14° 1	2°14	M26
T 27	8 25 8	6° 4'27	6♓21	16°23	19°28	20° 9	28°42	11°17	4° 2	25° 9	12° 4	1°33	3° 8	14° 8	2°14	T 27
W28	8 29 4	7° 5'31	18°29	17°45	20°32	20°53	28°55	11°24	4° 1	25° 7	12° 6	1°29	3° 5	14°14	2°13	W28
T 29	8 33 1	8° 6'35	0♈26	19° 7	21°36	21°36	29° 9	11°32	4° 0	25° 6	12° 7	1°D28	3° 2	14°21	2°12	T 29
F 30	8 36 58	9° 7'40	12°15	20°31	22°41	22°20	29°23	11°39	3°59	25° 4	12° 9	1°29	2°58	14°28	2°11	F 30
S 31	8 40 54	10♒ 8'44	24♈ 2	21♉56	23♐46	23♉ 4	29♉36	11♒46	3♎58	25♌ 2	12♐10	1♎30	2♎55	14♈34	2♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	1s58	1n 1	21s 0	2n 9	15s50	2n54	23s39	0s27	21s16	0n 3	18s 6	0s 5	0s55	0n48	12n39	0s11	7s 9	14n54	1s39	1s47	3n51	16n37	4s 1
F 2	22 47	1n44	0s 1	20 49	2 22	15 59	2 57	23 39	0 27	21 13	0 3	18 5	0 5	0 55	0 48	12 39	0 11	7 9	14 54	1 39	1 45	3 53	16 36	4 1
S 3	22 42	5 21	1 4	20 40	2 32	16 8	3 0	23 39	0 28	21 11	0 3	18 3	0 5	0 55	0 48	12 40	0 11	7 9	14 54	1 39	1 44	3 55	16 36	4 0
S 4	22 37	8 46	2 3	20 32	2 40	16 17	3 3	23 38	0 29	21 9	0 3	18 1	0 5	0 55	0 48	12 40	0 11	7 9	14 55	1 39	1 43	3 56	16 36	4 0
M 5	22 31	11 52	2 58	20 27	2 46	16 26	3 6	23 38	0 29	21 7	0 3	18 0	0 6	0 55	0 48	12 40	0 11	7 9	14 55	1 38	1 42	3 58	16 35	4 0
T 6	22 25	14 31	3 46	20 23	2 49	16 35	3 8	23 37	0 30	21 5	0 3	17 58	0 6	0 55	0 48	12 41	0 11	7 9	14 55	1 35	1 40	4 0	16 35	4 0
W 7	22 18	16 33	4 24	20 22	2 51	16 45	3 11	23 36	0 30	21 2	0 3	17 56	0 6	0 55	0 48	12 41	0 11	7 9	14 55	1 32	1 39	4 2	16 35	4 0
T 8	22 10	17 50	4 50	20 22	2 51	16 54	3 13	23 34	0 31	21 0	0 3	17 55	0 6	0 55	0 48	12 42	0 11	7 9	14 55	1 28	1 38	4 3	16 34	4 0
F 9	22 3	18 12	5 1	20 24	2 49	17 3	3 14	23 33	0 31	20 58	0 3	17 53	0 6	0 55	0 48	12 42	0 11	7 9	14 56	1 23	1 37	4 5	16 34	4 0
S 10	21 55	17 34	4 56	20 27	2 46	17 13	3 16	23 31	0 32	20 55	0 2	17 51	0 6	0 55	0 48	12 42	0 11	7 9	14 56	1 18	1 35	4 7	16 34	4 0
S 11	21 46	15 54	4 34	20 31	2 42	17 22	3 18	23 29	0 32	20 53	0 2	17 49	0 6	0 55	0 48	12 43	0 11	7 9	14 56	1 14	1 34	4 9	16 34	4 0
M12	21 37	13 17	3 55	20 37	2 36	17 31	3 19	23 26	0 33	20 51	0 2	17 48	0 6	0 55	0 48	12 43	0 11	7 9	14 56	1 10	1 33	4 10	16 33	4 0
T 13	21 28	9 52	3 2	20 42	2 30	17 41	3 20	23 24	0 34	20 48	0 2	17 46	0 6	0 55	0 48	12 44	0 11	7 9	14 57	1 7	1 32	4 12	16 33	4 0
W14	21 18	5 51	1 56	20 49	2 24	17 50	3 21	23 21	0 34	20 46	0 2	17 44	0 6	0 54	0 48	12 44	0 11	7 9	14 57	1 5	1 30	4 14	16 33	3 59
T 15	21 8	1 30	0 44	20 55	2 16	17 59	3 21	23 18	0 35	20 44	0 2	17 42	0 6	0 54	0 48	12 45	0 11	7 9	14 57	1 4	1 29	4 16	16 33	3 59
F 16	20 57	2s55	0n32	21 2	2 9	18 8	3 22	23 15	0 35	20 41	0 2	17 41	0 6	0 54	0 48	12 45	0 11	7 9	14 58	1 4	1 28	4 18	16 33	3 59
S 17	20 46	7 9	1 45	21 8	2 1	18 16	3 22	23 11	0 36	20 39	0 2	17 39	0 6	0 54	0 48	12 46	0 11	7 9	14 58	1 4	1 27	4 19	16 32	3 59
S 18	20 35	10 58	2 51	21 14	1 52	18 25	3 22	23 8	0 36	20 36	0 2	17 37	0 6	0 54	0 48	12 46	0 11	7 9	14 58	1 4	1 25	4 21	16 32	3 59
M19	20 23	14 8	3 47	21 20	1 44	18 33	3 22	23 4	0 37	20 34	0 2	17 35	0 6	0 53	0 48	12 47	0 11	7 9	14 59	1 3	1 24	4 23	16 32	3 59
T 20	20 11	16 27	4 29	21 25	1 35	18 42	3 22	23 0	0 37	20 31	0 2	17 33	0 7	0 53	0 48	12 47	0 11	7 8	14 59	1 1	1 23	4 25	16 32	3 59
W21	19 58	17 49	4 55	21 30	1 27	18 49	3 22	22 55	0 38	20 28	0 1	17 32	0 7	0 53	0 48	12 48	0 11	7 8	14 59	0 59	1 22	4 26	16 32	3 59
T 22	19 45	18 8	5 4	21 33	1 18	18 57	3 22	22 50	0 38	20 26	0 1	17 30	0 7	0 52	0 49	12 48	0 11	7 8	15 0	0 55	1 20	4 28	16 32	3 58
F 23	19 32	17 26	4 56	21 36	1 9	19 5	3 21	22 46	0 39	20 23	0 1	17 28	0 7	0 52	0 49	12 49	0 11	7 8	15 0	0 50	1 19	4 30	16 32	3 58
S 24	19 18	15 49	4 33	21 38	1 0	19 12	3 20	22 41	0 40	20 21	0 1	17 26	0 7	0 52	0 49	12 49	0 11	7 8	15 0	0 46	1 18	4 32	16 32	3 58
S 25	19 4	13 26	3 55	21 40	0 52	19 19	3 19	22 35	0 40	20 18	0 1	17 24	0 7	0 51	0 49	12 50	0 11	7 8	15 1	0 42	1 17	4 33	16 32	3 58
M26	18 49	10 27	3 7	21 40	0 43	19 25	3 18	22 30	0 41	20 15	0 1	17 22	0 7	0 51	0 49	12 50	0 11	7 8	15 1	0 39	1 15	4 35	16 32	3 58
T 27	18 35	7 4	2 11	21 39	0 35	19 32	3 17	22 24	0 41	20 13	0 1	17 20	0 7	0 51	0 49	12 51	0 11	7 7	15 1	0 36	1 14	4 37	16 31	3 58
W28	18 20	3 27	1 9	21 37	0 26	19 37	3 16	22 18	0 42	20 10	0 1	17 19	0 7	0 50	0 49	12 51	0 11	7 7	15 2	0 35	1 13	4 39	16 31	3 58
T 29	18 4	0n15	0 6	21 34	0 18	19 43	3 14	22 12	0 42	20 7	0 1	17 17	0 7	0 50	0 49	12 52	0 11	7 7	15 2	0 35	1 12	4 40	16 31	3 57
F 30	17 48	3 55	0s58	21 30	0 10	19 48	3 13	22 5	0 43	20 5	0 1	17 15	0 7	0 49	0 49	12 52	0 11	7 7	15 2	0 35	1 10	4 42	16 31	3 57
S 31	17s32	7n24	1s59	21s25	0n 2	19s53	3n11	21s59	0s43	20s 2	0n 1	17s13	0s 7	0s49	0n49	12n53	0s11	7s 7	15n 3	0s35	1s 9	4n44	16n31	3s57

Julian Day Number = 3082683.5, Delta T = 02h42m26s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'08, Lahiri = 48°05'09

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

FEBRUARY 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 51	11♒ 9'48	5♉52	23♑22	24♐51	23♑48	29♑50	11♒53	3°R56	25°R 1	12♐12	1°R31	2♎52	14♈41	2°R10	S 1
M 2	8 48 47	12°10'52	17°49	24°48	25°56	24°32	0♒ 4	12° 0	3♎55	24♌59	12°13	1♎31	2°49	14°48	2♊ 9	M 2
T 3	8 52 44	13°11'56	29°59	26°15	27° 2	25°16	0°17	12° 7	3°54	24°58	12°15	1°29	2°46	14°54	2° 9	T 3
W 4	8 56 40	14°12'59	12♊28	27°42	28° 8	26° 0	0°31	12°14	3°53	24°56	12°16	1°25	2°42	15° 1	2° 8	W 4
T 5	9 0 37	15°14'03	25°19	29°11	29°14	26°44	0°44	12°21	3°51	24°54	12°18	1°20	2°39	15° 8	2° 8	T 5
F 6	9 4 33	16°15'05	8♋34	0♒39	0♑20	27°28	0°58	12°29	3°50	24°53	12°19	1°13	2°36	15°14	2° 8	F 6
S 7	9 8 30	17°16'08	22°13	2° 9	1°27	28°12	1°11	12°36	3°48	24°51	12°20	1° 5	2°33	15°21	2° 7	S 7
S 8	9 12 27	18°17'10	6♌16	3°38	2°34	28°56	1°25	12°43	3°47	24°49	12°22	0°58	2°30	15°28	2° 7	S 8
M 9	9 16 23	19°18'12	20°38	5° 9	3°41	29°41	1°38	12°50	3°45	24°48	12°23	0°51	2°27	15°34	2° 7	M 9
T 10	9 20 20	20°19'14	5♍12	6°40	4°48	0♒25	1°51	12°57	3°43	24°46	12°24	0°47	2°23	15°41	2° 7	T 10
W11	9 24 16	21°20'15	19°53	8°11	5°55	1° 9	2° 5	13° 4	3°42	24°44	12°25	0°45	2°20	15°47	2°D 7	W11
T 12	9 28 13	22°21'17	4♎33	9°43	7° 3	1°54	2°18	13°11	3°40	24°42	12°26	0°D44	2°17	15°54	2° 7	T 12
F 13	9 32 9	23°22'18	19° 6	11°15	8°11	2°38	2°32	13°18	3°38	24°41	12°27	0°45	2°14	16° 1	2° 7	F 13
S 14	9 36 6	24°23'19	3♏29	12°48	9°19	3°22	2°45	13°25	3°36	24°39	12°29	0°47	2°11	16° 7	2° 7	S 14
S 15	9 40 2	25°24'20	17°38	14°22	10°27	4° 7	2°58	13°32	3°34	24°37	12°30	0°48	2° 7	16°14	2° 7	S 15
M16	9 43 59	26°25'21	1♐33	15°56	11°35	4°51	3°11	13°39	3°33	24°36	12°31	0°R48	2° 4	16°21	2° 8	M16
T 17	9 47 55	27°26'22	15°14	17°30	12°44	5°36	3°24	13°46	3°31	24°34	12°32	0°47	2° 1	16°27	2° 8	T 17
W18	9 51 52	28°27'22	28°40	19° 6	13°53	6°21	3°38	13°53	3°29	24°32	12°33	0°44	1°58	16°34	2° 9	W18
T 19	9 55 49	29°28'22	11♑52	20°41	15° 1	7° 5	3°51	14° 0	3°27	24°31	12°34	0°39	1°55	16°41	2° 9	T 19
F 20	9 59 45	0♓29'22	24°50	22°18	16°10	7°50	4° 4	14° 7	3°25	24°29	12°34	0°34	1°52	16°47	2°10	F 20
S 21	10 3 42	1°30'22	7♒36	23°54	17°20	8°35	4°17	14°14	3°23	24°27	12°35	0°29	1°48	16°54	2°10	S 21
S 22	10 7 38	2°31'20	20° 9	25°32	18°29	9°20	4°30	14°21	3°20	24°26	12°36	0°24	1°45	17° 1	2°11	S 22
M23	10 11 35	3°32'19	2♓30	27°10	19°38	10° 4	4°43	14°28	3°18	24°24	12°37	0°20	1°42	17° 7	2°12	M23
T 24	10 15 31	4°33'16	14°40	28°49	20°48	10°49	4°55	14°35	3°16	24°22	12°38	0°18	1°39	17°14	2°12	T 24
W25	10 19 28	5°34'13	26°41	0♓28	21°57	11°34	5° 8	14°42	3°14	24°21	12°38	0°D17	1°36	17°21	2°13	W25
T 26	10 23 24	6°35'08	8♈34	2° 8	23° 7	12°19	5°21	14°48	3°12	24°19	12°39	0°17	1°33	17°27	2°14	T 26
F 27	10 27 21	7°36'03	20°22	3°49	24°17	13° 4	5°34	14°55	3° 9	24°17	12°40	0°18	1°29	17°34	2°15	F 27
S 28	10 31 18	8°36'57	2♉ 9	5°30	25°27	13°49	5°46	15° 2	3° 7	24°16	12°40	0°20	1°26	17°40	2°16	S 28
S 29	10 35 14	9♓37'49	13♉59	7♓12	26♑37	14♒34	5♒59	15♒ 9	3♎ 5	24♌14	12♐41	0♎22	1♎23	17♈47	2♊17	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	10n36	2s55	21s19	0s 6	19s58	3n 9	21s52	0s44	19s59	0n 1	17s11	0s 7	0s48	0n49	12n53	0s11	7s 7	15n 3	0s36	1s 8	4n45	16n31	3s57
M 2	16 59	13 24	3 44	21 11	0 14	20 2	3 7	21 45	0 44	19 56	0 0	17 9	0 7	0 48	0 49	12 54	0 11	7 6	15 4	0 36	1 7	4 47	16 32	3 57
T 3	16 42	15 39	4 24	21 3	0 21	20 5	3 5	21 37	0 45	19 54	0 0	17 7	0 7	0 47	0 49	12 54	0 11	7 6	15 4	0 35	1 5	4 49	16 32	3 57
W 4	16 25	17 15	4 52	20 53	0 28	20 9	3 3	21 30	0 45	19 51	0 0	17 5	0 8	0 47	0 49	12 55	0 11	7 6	15 4	0 34	1 4	4 51	16 32	3 57
T 5	16 7	18 1	5 7	20 43	0 35	20 12	3 1	21 22	0 46	19 48	0 0	17 3	0 8	0 46	0 49	12 56	0 11	7 6	15 5	0 31	1 3	4 52	16 32	3 56
F 6	15 49	17 51	5 6	20 31	0 42	20 14	2 59	21 14	0 46	19 45	0 0	17 1	0 8	0 45	0 49	12 56	0 11	7 5	15 5	0 29	1 2	4 54	16 32	3 56
S 7	15 31	16 39	4 48	20 18	0 49	20 16	2 56	21 6	0 47	19 42	0 0	17 0	0 8	0 45	0 49	12 57	0 11	7 5	15 6	0 26	1 0	4 56	16 32	3 56
S 8	15 12	14 27	4 13	20 3	0 55	20 17	2 54	20 57	0 48	19 40	0s 0	16 58	0 8	0 44	0 49	12 57	0 11	7 5	15 6	0 23	0 59	4 58	16 32	3 56
M 9	14 54	11 18	3 21	19 48	1 2	20 19	2 51	20 49	0 48	19 37	0 0	16 56	0 8	0 43	0 49	12 58	0 11	7 5	15 6	0 20	0 58	4 59	16 32	3 56
T 10	14 35	7 26	2 14	19 32	1 8	20 19	2 49	20 40	0 49	19 34	0 0	16 54	0 8	0 43	0 49	12 58	0 11	7 4	15 7	0 19	0 57	5 1	16 32	3 56
W11	14 15	3 4	0 59	19 14	1 13	20 19	2 46	20 31	0 49	19 31	0 0	16 52	0 8	0 42	0 49	12 59	0 11	7 4	15 7	0 18	0 55	5 3	16 32	3 55
T 12	13 56	1s28	0n21	18 55	1 19	20 19	2 43	20 21	0 50	19 28	0 0	16 50	0 8	0 41	0 49	13 0	0 11	7 4	15 8	0 17	0 54	5 5	16 33	3 55
F 13	13 36	5 53	1 39	18 35	1 24	20 18	2 40	20 12	0 50	19 25	0 1	16 48	0 8	0 41	0 49	13 0	0 11	7 3	15 8	0 18	0 53	5 6	16 33	3 55
S 14	13 16	9 54	2 49	18 14	1 29	20 17	2 37	20 2	0 51	19 22	0 1	16 46	0 8	0 40	0 49	13 1	0 11	7 3	15 9	0 18	0 51	5 8	16 33	3 55
S 15	12 56	13 16	3 48	17 52	1 34	20 15	2 34	19 52	0 51	19 19	0 1	16 44	0 8	0 39	0 49	13 1	0 11	7 3	15 9	0 19	0 50	5 10	16 33	3 55
M16	12 36	15 49	4 33	17 29	1 38	20 12	2 31	19 42	0 52	19 16	0 1	16 42	0 8	0 38	0 49	13 2	0 11	7 2	15 9	0 19	0 49	5 12	16 33	3 55
T 17	12 15	17 25	5 1	17 4	1 43	20 10	2 28	19 32	0 52	19 14	0 1	16 40	0 8	0 38	0 49	13 2	0 11	7 2	15 10	0 18	0 48	5 13	16 34	3 54
W18	11 54	18 0	5 12	16 39	1 46	20 6	2 25	19 22	0 53	19 11	0 1	16 38	0 9	0 37	0 49	13 3	0 11	7 2	15 10	0 17	0 46	5 15	16 34	3 54
T 19	11 33	17 36	5 7	16 12	1 50	20 2	2 21	19 11	0 53	19 8	0 1	16 37	0 9	0 36	0 49	13 4	0 11	7 1	15 11	0 16	0 45	5 17	16 34	3 54
F 20	11 12	16 17	4 45	15 44	1 53	19 58	2 18	19 0	0 54	19 5	0 1	16 35	0 9	0 35	0 49	13 4	0 11	7 1	15 11	0 14	0 44	5 18	16 34	3 54
S 21	10 50	14 10	4 10	15 15	1 56	19 53	2 14	18 49	0 54	19 2	0 1	16 33	0 9	0 34	0 50	13 5	0 11	7 1	15 12	0 11	0 43	5 20	16 35	3 54
S 22	10 29	11 25	3 23	14 45	1 59	19 47	2 11	18 38	0 54	18 59	0 1	16 31	0 9	0 33	0 50	13 5	0 11	7 0	15 12	0 10	0 41	5 22	16 35	3 54
M23	10 7	8 12	2 27	14 14	2 1	19 41	2 7	18 26	0 55	18 56	0 1	16 29	0 9	0 33	0 50	13 6	0 11	7 0	15 13	0 8	0 40	5 24	16 35	3 53
T 24	9 45	4 40	1 25	13 42	2 3	19 35	2 4	18 15	0 55	18 53	0 2	16 27	0 9	0 32	0 50	13 6	0 11	7 0	15 13	0 7	0 39	5 25	16 36	3 53
W25	9 23	1 0	0 20	13 9	2 5	19 28	2 0	18 3	0 56	18 50	0 2	16 25	0 9	0 31	0 50	13 7	0 11	6 59	15 14	0 7	0 38	5 27	16 36	3 53
T 26	9 1	2n40	0s46	12 35	2 6	19 20	1 57	17 51	0 56	18 47	0 2	16 23	0 9	0 30	0 50	13 8	0 11	6 59	15 14	0 7	0 36	5 29	16 36	3 53
F 27	8 38	6 12	1 49	11 59	2 7	19 12	1 53	17 39	0 57	18 44	0 2	16 21	0 9	0 29	0 50	13 8	0 11	6 59	15 14	0 7	0 35	5 31	16 37	3 53
S 28	8 16	9 29	2 47	11 23	2 7	19 4	1 49	17 26	0 57	18 41	0 2	16 19	0 9	0 28	0 50	13 9	0 11	6 58	15 15	0 8	0 34	5 32	16 37	3 53
S 29	7s53	12n24	3s39	10s46	2s 7	18s54	1n46	17s14	0s58	18s38	0s 2	16s18	0s 9	0s27	0n50	13n 9	0s11	6s58	15n15	0s 9	0s33	5n34	16n37	3s52

Julian Day Number = 3082714.5, Delta T = 02h42m27s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'12, Lahiri = 48°05'13

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

MARCH 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 11	10♓38'41	25♉55	8♓55	27♉47	15♒19	6♒12	15♒15	3°R 2	24°R12	12♐41	0♎23	1♎20	17♈54	2♊19	M 1
T 2	10 43 7	11°39'31	8♊ 3	10°39	28°57	16° 4	6°24	15°22	3♎ 0	24♑11	12°42	0°R24	1°17	18° 0	2°20	T 2
W 3	10 47 4	12°40'20	20°28	12°23	0♒ 8	16°50	6°36	15°29	2°58	24° 9	12°42	0°24	1°13	18° 7	2°21	W 3
T 4	10 51 0	13°41'08	3♋14	14° 8	1°18	17°35	6°49	15°35	2°55	24° 8	12°43	0°23	1°10	18°14	2°22	T 4
F 5	10 54 57	14°41'55	16°24	15°54	2°29	18°20	7° 1	15°42	2°53	24° 6	12°43	0°21	1° 7	18°20	2°24	F 5
S 6	10 58 53	15°42'40	0♌ 1	17°40	3°39	19° 5	7°13	15°48	2°50	24° 4	12°44	0°19	1° 4	18°27	2°25	S 6
S 7	11 2 50	16°43'23	14° 5	19°27	4°50	19°51	7°25	15°55	2°48	24° 3	12°44	0°17	1° 1	18°34	2°27	S 7
M 8	11 6 47	17°44'06	28°34	21°15	6° 1	20°36	7°38	16° 1	2°45	24° 1	12°44	0°16	0°58	18°40	2°28	M 8
T 9	11 10 43	18°44'47	13♍23	23° 3	7°12	21°21	7°50	16° 8	2°43	24° 0	12°44	0°15	0°54	18°47	2°30	T 9
W10	11 14 40	19°45'27	28°23	24°52	8°23	22° 7	8° 2	16°14	2°40	23°58	12°45	0°D14	0°51	18°54	2°32	W10
T 11	11 18 36	20°46'06	13♎28	26°41	9°34	22°52	8°13	16°20	2°38	23°57	12°45	0°14	0°48	19° 0	2°33	T 11
F 12	11 22 33	21°46'43	28°27	28°31	10°45	23°37	8°25	16°27	2°35	23°55	12°45	0°15	0°45	19° 7	2°35	F 12
S 13	11 26 29	22°47'20	13♏13	0♈21	11°57	24°23	8°37	16°33	2°33	23°54	12°45	0°16	0°42	19°14	2°37	S 13
S 14	11 30 26	23°47'55	27°41	2°11	13° 8	25° 8	8°49	16°39	2°30	23°52	12°45	0°16	0°39	19°20	2°39	S 14
M15	11 34 22	24°48'30	11♐47	4° 2	14°19	25°54	9° 0	16°45	2°28	23°51	12°R45	0°17	0°35	19°27	2°41	M15
T 16	11 38 19	25°49'03	25°31	5°52	15°31	26°40	9°12	16°51	2°25	23°50	12°45	0°R17	0°32	19°34	2°43	T 16
W17	11 42 16	26°49'36	8♑52	7°41	16°42	27°25	9°23	16°57	2°22	23°48	12°45	0°17	0°29	19°40	2°45	W17
T 18	11 46 12	27°50'07	21°54	9°31	17°54	28°11	9°34	17° 3	2°20	23°47	12°45	0°17	0°26	19°47	2°47	T 18
F 19	11 50 9	28°50'37	4♒37	11°19	19° 6	28°57	9°46	17° 9	2°17	23°46	12°45	0°16	0°23	19°53	2°49	F 19
S 20	11 54 5	29°51'06	17° 5	13° 6	20°17	29°42	9°57	17°15	2°14	23°44	12°45	0°D16	0°19	20° 0	2°52	S 20
S 21	11 58 2	0♈51'34	29°21	14°51	21°29	0♓28	10° 8	17°21	2°12	23°43	12°45	0°16	0°16	20° 7	2°54	S 21
M22	12 1 58	1°52'00	11♓27	16°34	22°41	1°14	10°19	17°27	2° 9	23°42	12°44	0°16	0°13	20°13	2°56	M22
T 23	12 5 55	2°52'24	23°26	18°14	23°53	2° 0	10°30	17°32	2° 7	23°40	12°44	0°16	0°10	20°20	2°59	T 23
W24	12 9 51	3°52'47	5♈18	19°52	25° 5	2°46	10°41	17°38	2° 4	23°39	12°44	0°R16	0° 7	20°27	3° 1	W24
T 25	12 13 48	4°53'09	17° 7	21°26	26°17	3°31	10°51	17°44	2° 1	23°38	12°43	0°16	0° 4	20°33	3° 4	T 25
F 26	12 17 44	5°53'29	28°55	22°55	27°29	4°17	11° 2	17°49	1°59	23°37	12°43	0°16	0° 0	20°40	3° 6	F 26
S 27	12 21 41	6°53'47	10♉44	24°20	28°41	5° 3	11°12	17°55	1°56	23°36	12°43	0°15	29♍57	20°47	3° 9	S 27
S 28	12 25 38	7°54'04	22°36	25°39	29°53	5°49	11°23	18° 0	1°53	23°35	12°42	0°14	29°54	20°53	3°11	S 28
M29	12 29 34	8°54'19	4♊34	26°53	1♓ 5	6°35	11°33	18° 5	1°51	23°33	12°42	0°13	29°51	21° 0	3°14	M29
T 30	12 33 31	9°54'32	16°43	27°59	2°17	7°21	11°43	18°11	1°48	23°32	12°41	0°12	29°48	21° 7	3°17	T 30
W31	12 37 27	10♈54'43	29♊ 6	28♈59	3♓30	8♓ 7	11♒53	18♒16	1♎46	23♑31	12♐41	0♎11	29♍44	21♈13	3♊19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s30	14n49	4s21	10s 7	2s 7	18s45	1n42	17s 1	0s58	18s35	0s 2	16s16	0s 9	0s26	0n50	13n10	0s11	6s57	15n16	0s 9	0s31	5n36	16n38	3s52
T 2	7 8	16 37	4 53	9 27	2 6	18 35	1 38	16 48	0 59	18 32	0 2	16 14	0 10	0 25	0 50	13 10	0 11	6 57	15 16	0 9	0 30	5 37	16 38	3 52
W 3	6 45	17 41	5 12	8 47	2 5	18 24	1 34	16 35	0 59	18 29	0 2	16 12	0 10	0 24	0 50	13 11	0 11	6 56	15 17	0 9	0 29	5 39	16 39	3 52
T 4	6 21	17 54	5 16	8 5	2 4	18 13	1 30	16 22	1 0	18 26	0 2	16 10	0 10	0 23	0 50	13 11	0 11	6 56	15 17	0 9	0 28	5 41	16 39	3 52
F 5	5 58	17 11	5 4	7 23	2 1	18 1	1 27	16 9	1 0	18 23	0 2	16 8	0 10	0 22	0 50	13 12	0 11	6 56	15 18	0 8	0 26	5 43	16 39	3 52
S 6	5 35	15 28	4 35	6 39	1 59	17 49	1 23	15 55	1 0	18 20	0 3	16 6	0 10	0 21	0 50	13 12	0 11	6 55	15 18	0 8	0 25	5 44	16 40	3 52
S 7	5 12	12 47	3 49	5 55	1 56	17 36	1 19	15 41	1 1	18 17	0 3	16 5	0 10	0 20	0 50	13 13	0 11	6 55	15 19	0 7	0 24	5 46	16 40	3 51
M 8	4 48	9 15	2 47	5 9	1 52	17 23	1 15	15 28	1 1	18 14	0 3	16 3	0 10	0 19	0 50	13 13	0 11	6 54	15 19	0 6	0 23	5 48	16 41	3 51
T 9	4 25	5 3	1 32	4 23	1 48	17 9	1 11	15 14	1 2	18 11	0 3	16 1	0 10	0 18	0 50	13 14	0 11	6 54	15 20	0 6	0 21	5 49	16 41	3 51
W10	4 1	0 29	0 10	3 36	1 43	16 55	1 7	14 59	1 2	18 8	0 3	15 59	0 10	0 17	0 50	13 14	0 11	6 53	15 20	0 6	0 20	5 51	16 42	3 51
T 11	3 38	4s 9	1n13	2 48	1 38	16 40	1 3	14 45	1 3	18 5	0 3	15 57	0 10	0 16	0 50	13 15	0 11	6 53	15 21	0 6	0 19	5 53	16 42	3 51
F 12	3 14	8 28	2 31	2 0	1 32	16 25	0 59	14 31	1 3	18 2	0 3	15 56	0 10	0 15	0 50	13 15	0 11	6 53	15 21	0 6	0 18	5 55	16 43	3 51
S 13	2 50	12 12	3 37	1 10	1 25	16 10	0 56	14 16	1 3	17 59	0 3	15 54	0 10	0 14	0 50	13 16	0 11	6 52	15 22	0 6	0 16	5 56	16 43	3 51
S 14	2 26	15 6	4 28	0 20	1 18	15 54	0 52	14 1	1 4	17 56	0 3	15 52	0 10	0 13	0 50	13 16	0 10	6 52	15 22	0 6	0 15	5 58	16 44	3 50
M15	2 3	17 0	5 2	0n30	1 11	15 37	0 48	13 47	1 4	17 54	0 3	15 50	0 11	0 12	0 50	13 17	0 10	6 51	15 23	0 7	0 14	6 0	16 44	3 50
T 16	1 39	17 52	5 17	1 21	1 2	15 20	0 44	13 32	1 5	17 51	0 3	15 48	0 11	0 11	0 50	13 17	0 10	6 51	15 23	0 7	0 13	6 1	16 45	3 50
W17	1 15	17 41	5 14	2 12	0 54	15 3	0 40	13 16	1 5	17 48	0 4	15 47	0 11	0 10	0 50	13 18	0 10	6 50	15 23	0 7	0 11	6 3	16 45	3 50
T 18	0 51	16 35	4 56	3 3	0 44	14 45	0 36	13 1	1 5	17 45	0 4	15 45	0 11	0 9	0 50	13 18	0 10	6 50	15 24	0 7	0 10	6 5	16 46	3 50
F 19	0 27	14 40	4 23	3 55	0 34	14 27	0 32	12 46	1 6	17 42	0 4	15 43	0 11	0 8	0 50	13 19	0 10	6 49	15 24	0 6	0 9	6 7	16 46	3 50
S 20	0 3	12 6	3 38	4 46	0 23	14 8	0 29	12 30	1 6	17 39	0 4	15 42	0 11	0 7	0 50	13 19	0 10	6 49	15 25	0 6	0 8	6 8	16 47	3 50
S 21	0n20	9 2	2 44	5 37	0 12	13 49	0 25	12 15	1 7	17 36	0 4	15 40	0 11	0 6	0 50	13 20	0 10	6 48	15 25	0 6	0 6	6 10	16 47	3 49
M22	0 44	5 37	1 43	6 27	0 0	13 29	0 21	11 59	1 7	17 33	0 4	15 38	0 11	0 5	0 50	13 20	0 10	6 48	15 26	0 6	0 5	6 12	16 48	3 49
T 23	1 8	2 0	0 38	7 16	0n12	13 10	0 18	11 43	1 7	17 31	0 4	15 37	0 11	0 4	0 50	13 20	0 10	6 47	15 26	0 6	0 4	6 13	16 48	3 49
W24	1 32	1n40	0s28	8 5	0 25	12 49	0 14	11 27	1 8	17 28	0 4	15 35	0 11	0 3	0 50	13 21	0 10	6 47	15 27	0 6	0 3	6 15	16 49	3 49
T 25	1 55	5 14	1 32	8 52	0 38	12 29	0 10	11 11	1 8	17 25	0 4	15 33	0 11	0 2	0 50	13 21	0 10	6 46	15 27	0 6	0 1	6 17	16 50	3 49
F 26	2 19	8 36	2 33	9 38	0 51	12 8	0 7	10 55	1 8	17 22	0 5	15 32	0 11	0 1	0 50	13 22	0 10	6 46	15 28	0 6	0 0	6 18	16 50	3 49
S 27	2 43	11 38	3 27	10 21	1 5	11 47	0 3	10 38	1 9	17 19	0 5	15 30	0 12	0n 0	0 50	13 22	0 10	6 45	15 28	0 6	0n 1	6 20	16 51	3 49
S 28	3 6	14 11	4 12	11 3	1 19	11 25	0s 1	10 22	1 9	17 17	0 5	15 29	0 12	0 1	0 50	13 22	0 10	6 45	15 28	0 5	0 2	6 22	16 51	3 49
M29	3 30	16 10	4 46	11 42	1 32	11 3	0 4	10 5	1 9	17 14	0 5	15 27	0 12	0 2	0 50	13 23	0 10	6 44	15 29	0 5	0 4	6 24	16 52	3 48
T 30	3 53	17 26	5 9	12 19	1 46	10 41	0 7	9 49	1 10	17 11	0 5	15 26	0 12	0 3	0 50	13 23	0 10	6 44	15 29	0 5	0 5	6 25	16 53	3 48
W31	4n17	17n55	5s17	12n52	1n59	10s18	0s11	9s32	1s10	17s 9	0s 5	15s24	0s12	0n 4	0n50	13n23	0s10	6s43	15n30	0s 4	0n 6	6n27	16n53	3s48

Julian Day Number = 3082743.5, Delta T = 02h42m28s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'16, Lahiri = 48°05'17

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

APRIL 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 24	11♈54'52	11♋47	29♈51	4♓42	8♓53	12♒ 3	18♒21	1°R43	23°R30	12°R40	0°D11	29♍41	21♈20	3♊22	T 1
F 2	12 45 20	12°54'59	24°50	0♉35	5°54	9°39	12°13	18°26	1♎41	23♏29	12♐40	0♎11	29°38	21°27	3°25	F 2
S 3	12 49 17	13°55'04	8♏17	1°10	7° 7	10°25	12°23	18°31	1°38	23°28	12°39	0°12	29°35	21°33	3°28	S 3
S 4	12 53 13	14°55'06	22°11	1°37	8°19	11°11	12°33	18°36	1°35	23°27	12°38	0°13	29°32	21°40	3°31	S 4
M 5	12 57 10	15°55'07	6♍32	1°54	9°32	11°57	12°42	18°41	1°33	23°27	12°38	0°14	29°29	21°47	3°34	M 5
T 6	13 1 7	16°55'06	21°16	2°R 3	10°44	12°44	12°52	18°46	1°30	23°26	12°37	0°15	29°25	21°53	3°37	T 6
W 7	13 5 3	17°55'03	6♎20	2° 3	11°57	13°30	13° 1	18°51	1°28	23°25	12°36	0°R15	29°22	22° 0	3°40	W 7
T 8	13 9 0	18°54'58	21°34	1°54	13° 9	14°16	13°10	18°55	1°25	23°24	12°35	0°14	29°19	22° 7	3°43	T 8
F 9	13 12 56	19°54'51	6♏48	1°37	14°22	15° 2	13°19	19° 0	1°23	23°23	12°35	0°12	29°16	22°13	3°46	F 9
S 10	13 16 53	20°54'43	21°53	1°11	15°34	15°48	13°28	19° 5	1°21	23°22	12°34	0°10	29°13	22°20	3°49	S 10
S 11	13 20 49	21°54'33	6♐40	0°39	16°47	16°34	13°37	19° 9	1°18	23°22	12°33	0° 7	29°10	22°27	3°53	S 11
M12	13 24 46	22°54'21	21° 3	0° 0	18° 0	17°21	13°46	19°14	1°16	23°21	12°32	0° 4	29° 6	22°33	3°56	M12
T 13	13 28 42	23°54'08	4♑58	29♈16	19°12	18° 7	13°55	19°18	1°13	23°20	12°31	0° 2	29° 3	22°40	3°59	T 13
W14	13 32 39	24°53'53	18°25	28°28	20°25	18°53	14° 3	19°22	1°11	23°20	12°30	0° 1	29° 0	22°46	4° 2	W14
T 15	13 36 35	25°53'36	1♒27	27°36	21°38	19°40	14°11	19°26	1° 9	23°19	12°29	0°D 1	28°57	22°53	4° 6	T 15
F 16	13 40 32	26°53'18	14° 6	26°42	22°51	20°26	14°20	19°30	1° 6	23°19	12°28	0° 2	28°54	23° 0	4° 9	F 16
S 17	13 44 29	27°52'58	26°26	25°47	24° 3	21°12	14°28	19°34	1° 4	23°18	12°27	0° 3	28°50	23° 6	4°12	S 17
S 18	13 48 25	28°52'37	8♓33	24°53	25°16	21°59	14°36	19°38	1° 2	23°17	12°26	0° 5	28°47	23°13	4°16	S 18
M19	13 52 22	29°52'14	20°29	24° 0	26°29	22°45	14°43	19°42	1° 0	23°17	12°25	0° 6	28°44	23°20	4°19	M19
T 20	13 56 18	0♉51'49	2♈20	23° 9	27°42	23°31	14°51	19°46	0°57	23°17	12°24	0°R 7	28°41	23°26	4°23	T 20
W21	14 0 15	1°51'22	14° 7	22°22	28°55	24°18	14°59	19°50	0°55	23°16	12°23	0° 6	28°38	23°33	4°26	W21
T 22	14 4 11	2°50'53	25°55	21°38	0♈ 8	25° 4	15° 6	19°53	0°53	23°16	12°21	0° 3	28°35	23°40	4°30	T 22
F 23	14 8 8	3°50'23	7♉44	21° 0	1°21	25°50	15°13	19°57	0°51	23°15	12°20	29♍59	28°31	23°46	4°34	F 23
S 24	14 12 4	4°49'50	19°37	20°26	2°34	26°37	15°20	20° 0	0°49	23°15	12°19	29°53	28°28	23°53	4°37	S 24
S 25	14 16 1	5°49'16	1♊36	19°58	3°47	27°23	15°27	20° 4	0°47	23°15	12°18	29°46	28°25	24° 0	4°41	S 25
M26	14 19 58	6°48'39	13°43	19°35	5° 0	28°10	15°34	20° 7	0°45	23°15	12°17	29°39	28°22	24° 6	4°45	M26
T 27	14 23 54	7°48'01	25°59	19°18	6°13	28°56	15°41	20°10	0°43	23°14	12°15	29°33	28°19	24°13	4°48	T 27
W28	14 27 51	8°47'20	8♋27	19° 7	7°26	29°42	15°47	20°13	0°41	23°14	12°14	29°28	28°16	24°20	4°52	W28
T 29	14 31 47	9°46'37	21° 9	19°D 1	8°39	0♈29	15°54	20°16	0°39	23°14	12°13	29°24	28°12	24°26	4°56	T 29
F 30	14 35 44	10♉45'52	4♏ 8	19♈ 1	9♈52	1♈15	16♒ 0	20♒19	0♎38	23♏14	12♐11	29♍23	28♍ 9	24♈33	4♊59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	17n32	5s11	13n23	2n12	9s55	0s14	9s15	1s10	17s 6	0s 5	15s23	0s12	0n 5	0n50	13n24	0s10	6s43	15n30	0s 4	0n 7	6n29	16n54	3s48
F 2	5 3	16 14	4 49	13 49	2 24	9 32	0 18	8 58	1 11	17 3	0 5	15 21	0 12	0 6	0 50	13 24	0 10	6 43	15 31	0 4	0 9	6 30	16 54	3 48
S 3	5 26	14 0	4 10	14 13	2 36	9 9	0 21	8 41	1 11	17 1	0 5	15 20	0 12	0 7	0 50	13 24	0 10	6 42	15 31	0 5	0 10	6 32	16 55	3 48
S 4	5 49	10 54	3 16	14 32	2 47	8 45	0 24	8 24	1 11	16 58	0 5	15 18	0 12	0 8	0 50	13 25	0 10	6 42	15 31	0 5	0 11	6 34	16 56	3 48
M 5	6 12	7 3	2 8	14 47	2 57	8 21	0 27	8 7	1 12	16 56	0 6	15 17	0 12	0 9	0 50	13 25	0 10	6 41	15 32	0 6	0 12	6 35	16 56	3 48
T 6	6 35	2 40	0 50	14 58	3 5	7 57	0 30	7 50	1 12	16 53	0 6	15 15	0 12	0 10	0 50	13 25	0 10	6 41	15 32	0 6	0 14	6 37	16 57	3 48
W 7	6 58	1s59	0n34	15 5	3 12	7 32	0 33	7 32	1 12	16 51	0 6	15 14	0 13	0 11	0 50	13 26	0 10	6 40	15 33	0 6	0 15	6 39	16 58	3 48
T 8	7 21	6 33	1 55	15 7	3 18	7 7	0 36	7 15	1 12	16 48	0 6	15 13	0 13	0 12	0 50	13 26	0 10	6 40	15 33	0 6	0 16	6 40	16 58	3 47
F 9	7 43	10 41	3 9	15 5	3 22	6 42	0 39	6 58	1 13	16 46	0 6	15 11	0 13	0 13	0 50	13 26	0 10	6 39	15 33	0 5	0 17	6 42	16 59	3 47
S 10	8 5	14 4	4 8	14 58	3 24	6 17	0 42	6 40	1 13	16 43	0 6	15 10	0 13	0 14	0 50	13 27	0 10	6 39	15 34	0 4	0 19	6 44	17 0	3 47
S 11	8 27	16 28	4 50	14 48	3 25	5 52	0 45	6 23	1 13	16 41	0 6	15 9	0 13	0 15	0 50	13 27	0 10	6 38	15 34	0 3	0 20	6 46	17 0	3 47
M12	8 50	17 44	5 12	14 33	3 23	5 26	0 48	6 5	1 13	16 38	0 6	15 7	0 13	0 16	0 50	13 27	0 10	6 38	15 35	0 2	0 21	6 47	17 1	3 47
T 13	9 11	17 53	5 14	14 14	3 20	5 1	0 51	5 47	1 14	16 36	0 6	15 6	0 13	0 17	0 50	13 27	0 10	6 37	15 35	0 1	0 22	6 49	17 2	3 47
W14	9 33	17 1	4 59	13 52	3 15	4 35	0 53	5 30	1 14	16 34	0 7	15 5	0 13	0 18	0 50	13 27	0 10	6 37	15 35	0 0	0 24	6 51	17 2	3 47
T 15	9 55	15 16	4 29	13 27	3 8	4 9	0 56	5 12	1 14	16 32	0 7	15 4	0 13	0 19	0 50	13 28	0 10	6 36	15 36	0 0	0 25	6 52	17 3	3 47
F 16	10 16	12 49	3 47	12 59	2 59	3 43	0 58	4 54	1 14	16 29	0 7	15 3	0 13	0 19	0 50	13 28	0 10	6 36	15 36	0 1	0 26	6 54	17 4	3 47
S 17	10 37	9 51	2 55	12 30	2 49	3 16	1 1	4 36	1 15	16 27	0 7	15 1	0 13	0 20	0 50	13 28	0 10	6 35	15 36	0 1	0 27	6 56	17 4	3 47
S 18	10 58	6 30	1 56	11 59	2 37	2 50	1 3	4 18	1 15	16 25	0 7	15 0	0 14	0 21	0 50	13 28	0 10	6 35	15 37	0 2	0 29	6 57	17 5	3 47
M19	11 19	2 56	0 53	11 27	2 24	2 23	1 5	4 0	1 15	16 23	0 7	14 59	0 14	0 22	0 50	13 28	0 10	6 35	15 37	0 2	0 30	6 59	17 6	3 47
T 20	11 40	0n44	0s12	10 55	2 9	1 57	1 8	3 42	1 15	16 21	0 7	14 58	0 14	0 23	0 49	13 29	0 10	6 34	15 37	0 3	0 31	7 1	17 6	3 47
W21	12 0	4 21	1 16	10 24	1 55	1 30	1 10	3 24	1 15	16 19	0 7	14 57	0 14	0 24	0 49	13 29	0 10	6 34	15 38	0 2	0 32	7 2	17 7	3 47
T 22	12 21	7 48	2 17	9 53	1 39	1 3	1 12	3 6	1 16	16 17	0 8	14 56	0 14	0 24	0 49	13 29	0 10	6 33	15 38	0 1	0 34	7 4	17 8	3 47
F 23	12 41	10 56	3 11	9 24	1 23	0 36	1 14	2 48	1 16	16 15	0 8	14 55	0 14	0 25	0 49	13 29	0 10	6 33	15 38	0n 1	0 35	7 6	17 8	3 47
S 24	13 1	13 39	3 58	8 56	1 7	0 9	1 16	2 30	1 16	16 13	0 8	14 54	0 14	0 26	0 49	13 29	0 10	6 32	15 38	0 3	0 36	7 7	17 9	3 46
S 25	13 20	15 48	4 34	8 31	0 51	0n18	1 18	2 12	1 16	16 11	0 8	14 53	0 14	0 27	0 49	13 29	0 10	6 32	15 39	0 5	0 37	7 9	17 10	3 46
M26	13 40	17 17	4 59	8 7	0 34	0 45	1 20	1 53	1 16	16 9	0 8	14 52	0 14	0 28	0 49	13 29	0 10	6 31	15 39	0 8	0 39	7 11	17 10	3 46
T 27	13 59	17 59	5 10	7 46	0 19	1 12	1 21	1 35	1 16	16 7	0 8	14 51	0 14	0 28	0 49	13 29	0 10	6 31	15 39	0 11	0 40	7 12	17 11	3 46
W28	14 18	17 51	5 7	7 28	0 3	1 39	1 23	1 17	1 16	16 5	0 8	14 50	0 15	0 29	0 49	13 29	0 10	6 31	15 40	0 13	0 41	7 14	17 12	3 46
T 29	14 36	16 49	4 49	7 12	0s12	2 6	1 25	0 59	1 17	16 3	0 8	14 49	0 15	0 30	0 49	13 30	0 10	6 30	15 40	0 14	0 42	7 16	17 12	3 46
F 30	14n55	14n54	4s16	6n58	0s26	2n33	1s26	0s41	1s17	16s 2	0s 9	14s49	0s15	0n30	0n49	13n30	0s10	6s30	15n40	0n15	0n44	7n17	17n13	3s46

Julian Day Number = 3082774.5, Delta T = 02h42m29s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'21, Lahiri = 48°05'21

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

MAY 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 40	11♉45'04	17♌28	19♈ 7	11♈ 5	2♈ 2	16♒ 6	20♒22	0°R36	23°R14	12°R10	29°D23	28♍ 6	24♈40	5♊ 3	S 1
S 2	14 43 37	12°44'15	1♍10	19°17	12°18	2°48	16°12	20°25	0♎34	23♌14	12♐ 8	29♍24	28° 3	24°46	5° 7	S 2
M 3	14 47 33	13°43'23	15°16	19°33	13°31	3°35	16°17	20°27	0°32	23°D14	12° 7	29°25	28° 0	24°53	5°11	M 3
T 4	14 51 30	14°42'29	29°46	19°54	14°44	4°21	16°23	20°30	0°31	23°14	12° 6	29°R26	27°56	25° 0	5°15	T 4
W 5	14 55 26	15°41'32	14♎36	20°20	15°57	5° 8	16°28	20°32	0°29	23°14	12° 4	29°25	27°53	25° 6	5°19	W 5
T 6	14 59 23	16°40'34	29°41	20°49	17°10	5°54	16°34	20°35	0°27	23°14	12° 3	29°22	27°50	25°13	5°22	T 6
F 7	15 3 20	17°39'33	14♏52	21°23	18°23	6°40	16°39	20°37	0°26	23°14	12° 1	29°17	27°47	25°20	5°26	F 7
S 8	15 7 16	18°38'31	0♐ 0	22° 1	19°36	7°27	16°44	20°39	0°24	23°14	12° 0	29°10	27°44	25°26	5°30	S 8
S 9	15 11 13	19°37'27	14°54	22°43	20°49	8°13	16°48	20°41	0°23	23°14	11°58	29° 2	27°41	25°33	5°34	S 9
M10	15 15 9	20°36'21	29°27	23°29	22° 3	9° 0	16°53	20°43	0°22	23°15	11°57	28°54	27°37	25°40	5°38	M10
T 11	15 19 6	21°35'13	13♑32	24°18	23°16	9°46	16°57	20°45	0°20	23°15	11°55	28°47	27°34	25°46	5°42	T 11
W12	15 23 2	22°34'03	27° 8	25°10	24°29	10°33	17° 2	20°47	0°19	23°15	11°54	28°42	27°31	25°53	5°46	W12
T 13	15 26 59	23°32'52	10♒15	26° 5	25°42	11°19	17° 6	20°48	0°18	23°15	11°52	28°39	27°28	26° 0	5°50	T 13
F 14	15 30 56	24°31'40	22°57	27° 4	26°55	12° 6	17°10	20°50	0°16	23°16	11°50	28°D38	27°25	26° 6	5°54	F 14
S 15	15 34 52	25°30'25	5♓17	28° 5	28° 8	12°52	17°13	20°52	0°15	23°16	11°49	28°39	27°21	26°13	5°58	S 15
S 16	15 38 49	26°29'09	17°22	29° 9	29°22	13°38	17°17	20°53	0°14	23°17	11°47	28°40	27°18	26°20	6° 2	S 16
M17	15 42 45	27°27'52	29°15	0♉15	0♉35	14°25	17°20	20°54	0°13	23°17	11°46	28°R40	27°15	26°26	6° 6	M17
T 18	15 46 42	28°26'32	11♈ 3	1°24	1°48	15°11	17°23	20°55	0°12	23°17	11°44	28°39	27°12	26°33	6°10	T 18
W19	15 50 38	29°25'11	22°50	2°36	3° 1	15°58	17°27	20°57	0°11	23°18	11°42	28°36	27° 9	26°40	6°14	W19
T 20	15 54 35	0♊23'49	4♉38	3°50	4°14	16°44	17°29	20°58	0°10	23°19	11°41	28°31	27° 6	26°46	6°18	T 20
F 21	15 58 31	1°22'24	16°32	5° 6	5°28	17°30	17°32	20°59	0° 9	23°19	11°39	28°23	27° 2	26°53	6°22	F 21
S 22	16 2 28	2°20'58	28°33	6°24	6°41	18°17	17°34	20°59	0° 8	23°20	11°37	28°12	26°59	27° 0	6°26	S 22
S 23	16 6 24	3°19'31	10♊43	7°44	7°54	19° 3	17°37	21° 0	0° 8	23°20	11°36	28° 1	26°56	27° 6	6°30	S 23
M24	16 10 21	4°18'01	23° 2	9° 7	9° 7	19°49	17°39	21° 1	0° 7	23°21	11°34	27°48	26°53	27°13	6°34	M24
T 25	16 14 18	5°16'30	5♋32	10°31	10°20	20°36	17°41	21° 1	0° 6	23°22	11°32	27°37	26°50	27°20	6°38	T 25
W26	16 18 14	6°14'56	18°12	11°57	11°34	21°22	17°42	21° 2	0° 6	23°23	11°31	27°27	26°47	27°26	6°42	W26
T 27	16 22 11	7°13'21	1♌ 5	13°26	12°47	22° 8	17°44	21° 2	0° 5	23°23	11°29	27°20	26°43	27°33	6°47	T 27
F 28	16 26 7	8°11'44	14°11	14°56	14° 0	22°55	17°45	21° 2	0° 5	23°24	11°27	27°15	26°40	27°40	6°51	F 28
S 29	16 30 4	9°10'04	27°32	16°29	15°13	23°41	17°46	21° 2	0° 4	23°25	11°26	27°13	26°37	27°46	6°55	S 29
S 30	16 34 0	10° 8'23	11♍ 9	18° 3	16°27	24°27	17°47	21°R 2	0° 4	23°26	11°24	27°D12	26°34	27°53	6°59	S 30
M31	16 37 57	11♊ 6'40	25♍ 4	19♉39	17♉40	25♈13	17♒48	21♒ 2	0♎ 3	23♌27	11♐22	27°R12	26♍31	28♈ 0	7♊ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	12n 9	3s28	6n47	0s40	3n 0	1s28	0s23	1s17	16s 0	0s 9	14s48	0s15	0n31	0n49	13n30	0s10	6s29	15n40	0n15	0n45	7n19	17n14	3s46
S 2	15 31	8 40	2 27	6 39	0 54	3 27	1 29	0 4	1 17	15 58	0 9	14 47	0 15	0 32	0 49	13 30	0 10	6 29	15 40	0 14	0 46	7 21	17 14	3 46
M 3	15 49	4 35	1 16	6 33	1 6	3 54	1 30	0n14	1 17	15 57	0 9	14 46	0 15	0 32	0 49	13 30	0 10	6 29	15 41	0 14	0 47	7 22	17 15	3 46
T 4	16 6	0 7	0n 2	6 30	1 18	4 21	1 31	0 32	1 17	15 55	0 9	14 46	0 15	0 33	0 49	13 30	0 10	6 28	15 41	0 14	0 49	7 24	17 16	3 46
W 5	16 23	4s27	1 21	6 29	1 30	4 47	1 33	0 50	1 17	15 54	0 9	14 45	0 15	0 34	0 49	13 30	0 10	6 28	15 41	0 14	0 50	7 26	17 16	3 46
T 6	16 40	8 49	2 36	6 30	1 40	5 14	1 34	1 8	1 17	15 52	0 9	14 44	0 15	0 34	0 49	13 30	0 10	6 28	15 41	0 15	0 51	7 27	17 17	3 46
F 7	16 56	12 38	3 40	6 34	1 50	5 41	1 35	1 26	1 17	15 51	0 10	14 44	0 15	0 35	0 49	13 30	0 10	6 27	15 41	0 17	0 52	7 29	17 18	3 46
S 8	17 13	15 35	4 29	6 39	1 59	6 7	1 35	1 45	1 17	15 50	0 10	14 43	0 16	0 35	0 49	13 30	0 10	6 27	15 42	0 20	0 54	7 31	17 18	3 46
S 9	17 29	17 26	4 58	6 47	2 8	6 34	1 36	2 3	1 17	15 48	0 10	14 43	0 16	0 36	0 49	13 30	0 10	6 27	15 42	0 23	0 55	7 32	17 19	3 46
M10	17 44	18 6	5 7	6 56	2 16	7 0	1 37	2 21	1 17	15 47	0 10	14 42	0 16	0 36	0 49	13 30	0 10	6 26	15 42	0 26	0 56	7 34	17 20	3 46
T 11	17 59	17 36	4 57	7 7	2 23	7 26	1 38	2 39	1 17	15 46	0 10	14 42	0 16	0 37	0 49	13 29	0 10	6 26	15 42	0 29	0 57	7 36	17 20	3 46
W12	18 14	16 6	4 31	7 20	2 29	7 52	1 38	2 57	1 17	15 45	0 10	14 41	0 16	0 37	0 49	13 29	0 10	6 26	15 42	0 31	0 59	7 37	17 21	3 46
T 13	18 29	13 48	3 50	7 34	2 35	8 18	1 39	3 15	1 17	15 44	0 10	14 41	0 16	0 38	0 49	13 29	0 10	6 25	15 42	0 32	1 0	7 39	17 22	3 46
F 14	18 43	10 54	3 0	7 50	2 40	8 44	1 39	3 33	1 17	15 43	0 10	14 40	0 16	0 38	0 49	13 29	0 10	6 25	15 43	0 32	1 1	7 41	17 22	3 46
S 15	18 58	7 35	2 2	8 8	2 44	9 10	1 40	3 51	1 17	15 42	0 11	14 40	0 16	0 39	0 49	13 29	0 10	6 25	15 43	0 32	1 2	7 42	17 23	3 46
S 16	19 11	4 1	1 0	8 27	2 48	9 35	1 40	4 9	1 17	15 41	0 11	14 40	0 16	0 39	0 49	13 29	0 10	6 24	15 43	0 32	1 4	7 44	17 24	3 46
M17	19 25	0 21	0s 3	8 47	2 51	10 0	1 40	4 26	1 17	15 40	0 11	14 39	0 16	0 40	0 49	13 29	0 10	6 24	15 43	0 31	1 5	7 46	17 24	3 46
T 18	19 38	3n19	1 6	9 8	2 54	10 25	1 40	4 44	1 17	15 39	0 11	14 39	0 17	0 40	0 49	13 29	0 10	6 24	15 43	0 32	1 6	7 47	17 25	3 47
W19	19 50	6 51	2 6	9 30	2 56	10 50	1 40	5 2	1 17	15 38	0 11	14 39	0 17	0 40	0 49	13 29	0 9	6 23	15 43	0 33	1 7	7 49	17 25	3 47
T 20	20 3	10 7	3 0	9 54	2 57	11 14	1 40	5 20	1 17	15 38	0 11	14 38	0 17	0 41	0 48	13 28	0 9	6 23	15 43	0 35	1 9	7 50	17 26	3 47
F 21	20 15	13 0	3 47	10 18	2 58	11 39	1 40	5 37	1 17	15 37	0 11	14 38	0 17	0 41	0 48	13 28	0 9	6 23	15 43	0 38	1 10	7 52	17 27	3 47
S 22	20 26	15 22	4 24	10 43	2 58	12 3	1 40	5 55	1 17	15 36	0 12	14 38	0 17	0 41	0 48	13 28	0 9	6 23	15 43	0 42	1 11	7 54	17 27	3 47
S 23	20 37	17 4	4 49	11 9	2 58	12 26	1 40	6 12	1 17	15 36	0 12	14 38	0 17	0 41	0 48	13 28	0 9	6 22	15 43	0 47	1 12	7 55	17 28	3 47
M24	20 48	18 1	5 2	11 36	2 57	12 50	1 39	6 30	1 17	15 35	0 12	14 38	0 17	0 42	0 48	13 28	0 9	6 22	15 43	0 52	1 14	7 57	17 29	3 47
T 25	20 59	18 7	5 0	12 4	2 55	13 13	1 39	6 47	1 17	15 35	0 12	14 38	0 17	0 42	0 48	13 27	0 9	6 22	15 43	0 56	1 15	7 59	17 29	3 47
W26	21 9	17 19	4 43	12 32	2 53	13 36	1 39	7 4	1 17	15 35	0 12	14 38	0 17	0 42	0 48	13 27	0 9	6 22	15 43	1 0	1 16	8 0	17 30	3 47
T 27	21 19	15 37	4 12	13 1	2 50	13 58	1 38	7 21	1 17	15 34	0 12	14 38	0 18	0 42	0 48	13 27	0 9	6 22	15 43	1 3	1 17	8 2	17 30	3 47
F 28	21 28	13 6	3 28	13 30	2 47	14 20	1 37	7 38	1 17	15 34	0 13	14 38	0 18	0 42	0 48	13 27	0 9	6 21	15 43	1 5	1 19	8 4	17 31	3 47
S 29	21 37	9 51	2 31	14 0	2 43	14 42	1 37	7 55	1 16	15 34	0 13	14 38	0 18	0 43	0 48	13 26	0 9	6 21	15 43	1 6	1 20	8 5	17 31	3 47
S 30	21 46	6 1	1 24	14 30	2 39	15 4	1 36	8 12	1 16	15 34	0 13	14 38	0 18	0 43	0 48	13 26	0 9	6 21	15 43	1 6	1 21	8 7	17 32	3 47
M31	21n54	1n46	0s11	15n 0	2s34	15n25	1s35	8n29	1s16	15s34	0s13	14s38	0s18	0n43	0n48	13n26	0s 9	6s21	15n43	1n 6	1n22	8n 9	17n33	3s47

Julian Day Number = 3082804.5, Delta T = 02h42m30s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'25, Lahiri = 48°05'25

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

JUNE 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 53	12♊ 4'54	9♎18	21♉17	18♉53	25♈59	17♒49	21°R 2	0°R 3	23♑28	11°R21	27°R12	26♍27	28♈ 6	7♊ 7	T 1
W 2	16 45 50	13° 3'07	23°49	22°57	20° 6	26°46	17°49	21♒ 2	0♎ 3	23°29	11♐19	27♍10	26°24	28°13	7°11	W 2
T 3	16 49 47	14° 1'18	8♏34	24°39	21°20	27°32	17°49	21° 1	0° 3	23°30	11°17	27° 5	26°21	28°20	7°15	T 3
F 4	16 53 43	14°59'27	23°27	26°23	22°33	28°18	17°R49	21° 1	0° 3	23°31	11°16	26°58	26°18	28°26	7°19	F 4
S 5	16 57 40	15°57'34	8♐21	28° 9	23°46	29° 4	17°49	21° 0	0° 2	23°32	11°14	26°48	26°15	28°33	7°23	S 5
S 6	17 1 36	16°55'40	23° 5	29°56	24°59	29°50	17°49	21° 0	0°D 2	23°33	11°12	26°37	26°12	28°40	7°27	S 6
M 7	17 5 33	17°53'44	7♑33	1♊46	26°13	0♉36	17°48	20°59	0° 2	23°34	11°11	26°26	26° 8	28°46	7°31	M 7
T 8	17 9 29	18°51'47	21°38	3°37	27°26	1°22	17°48	20°58	0° 3	23°35	11° 9	26°16	26° 5	28°53	7°35	T 8
W 9	17 13 26	19°49'48	5♒16	5°31	28°39	2° 8	17°47	20°57	0° 3	23°36	11° 7	26° 8	26° 2	29° 0	7°39	W 9
T 10	17 17 23	20°47'49	18°26	7°26	29°52	2°54	17°46	20°56	0° 3	23°37	11° 6	26° 2	25°59	29° 6	7°43	T 10
F 11	17 21 19	21°45'47	1♓11	9°24	1♊ 6	3°40	17°44	20°55	0° 3	23°39	11° 4	25°59	25°56	29°13	7°47	F 11
S 12	17 25 16	22°43'45	13°34	11°23	2°19	4°26	17°43	20°54	0° 3	23°40	11° 2	25°58	25°53	29°20	7°51	S 12
S 13	17 29 12	23°41'41	25°41	13°24	3°32	5°12	17°41	20°53	0° 4	23°41	11° 1	25°58	25°49	29°26	7°55	S 13
M14	17 33 9	24°39'36	7♈36	15°27	4°45	5°58	17°39	20°51	0° 4	23°42	10°59	25°58	25°46	29°33	7°59	M14
T 15	17 37 5	25°37'30	19°25	17°31	5°59	6°43	17°37	20°50	0° 5	23°44	10°57	25°56	25°43	29°40	8° 3	T 15
W16	17 41 2	26°35'23	1♉13	19°37	7°12	7°29	17°35	20°48	0° 5	23°45	10°56	25°53	25°40	29°46	8° 7	W16
T 17	17 44 58	27°33'15	13° 4	21°45	8°25	8°15	17°33	20°46	0° 6	23°47	10°54	25°47	25°37	29°53	8°11	T 17
F 18	17 48 55	28°31'06	25° 4	23°53	9°39	9° 1	17°30	20°45	0° 6	23°48	10°53	25°38	25°33	29°59	8°15	F 18
S 19	17 52 52	29°28'55	7♊13	26° 3	10°52	9°46	17°27	20°43	0° 7	23°49	10°51	25°27	25°30	0♉ 6	8°19	S 19
S 20	17 56 48	0♋26'44	19°35	28°14	12° 5	10°32	17°24	20°41	0° 8	23°51	10°50	25°14	25°27	0°13	8°22	S 20
M21	18 0 45	1°24'31	2♋ 9	0♋26	13°19	11°18	17°21	20°39	0° 8	23°52	10°48	25° 1	25°24	0°20	8°26	M21
T 22	18 4 41	2°22'17	14°57	2°38	14°32	12° 3	17°18	20°37	0° 9	23°54	10°46	24°48	25°21	0°26	8°30	T 22
W23	18 8 38	3°20'01	27°57	4°50	15°45	12°49	17°14	20°34	0°10	23°55	10°45	24°37	25°18	0°33	8°34	W23
T 24	18 12 34	4°17'45	11♌ 8	7° 2	16°59	13°34	17°11	20°32	0°11	23°57	10°43	24°29	25°14	0°40	8°38	T 24
F 25	18 16 31	5°15'27	24°31	9°14	18°12	14°20	17° 7	20°30	0°12	23°59	10°42	24°23	25°11	0°46	8°41	F 25
S 26	18 20 27	6°13'07	8♍ 4	11°25	19°25	15° 5	17° 3	20°27	0°13	24° 0	10°40	24°21	25° 8	0°53	8°45	S 26
S 27	18 24 24	7°10'46	21°47	13°35	20°39	15°51	16°59	20°25	0°14	24° 2	10°39	24°D20	25° 5	1° 0	8°49	S 27
M28	18 28 21	8° 8'24	5♎42	15°44	21°52	16°36	16°54	20°22	0°15	24° 3	10°37	24°R20	25° 2	1° 6	8°53	M28
T 29	18 32 17	9° 6'00	19°48	17°52	23° 5	17°21	16°50	20°19	0°16	24° 5	10°36	24°20	24°59	1°13	8°56	T 29
W30	18 36 14	10♋ 3'35	4♏ 4	19♋58	24♊19	18♉ 6	16♒45	20♒17	0♎18	24♑ 7	10♐35	24♍18	24♍55	1♉20	9♊ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	2s40	1n 4	15n31	2s29	15n46	1s34	8n46	1s16	15s34	0s13	14s38	0s18	0n43	0n48	13n26	0s 9	6s21	15n43	1n 6	1n24	8n10	17n33	3s47
W 2	22 9	7 3	2 16	16 1	2 23	16 6	1 33	9 3	1 16	15 34	0 13	14 38	0 18	0 43	0 48	13 25	0 9	6 21	15 43	1 7	1 25	8 12	17 34	3 48
T 3	22 16	11 3	3 20	16 32	2 17	16 26	1 32	9 19	1 16	15 34	0 13	14 39	0 18	0 43	0 48	13 25	0 9	6 20	15 43	1 9	1 26	8 13	17 34	3 48
F 4	22 23	14 24	4 12	17 3	2 11	16 46	1 31	9 36	1 15	15 34	0 14	14 39	0 18	0 43	0 48	13 25	0 9	6 20	15 43	1 12	1 27	8 15	17 35	3 48
S 5	22 29	16 47	4 46	17 33	2 3	17 5	1 30	9 52	1 15	15 34	0 14	14 39	0 19	0 43	0 48	13 24	0 9	6 20	15 43	1 16	1 29	8 17	17 35	3 48
S 6	22 35	18 2	5 1	18 4	1 56	17 24	1 29	10 8	1 15	15 34	0 14	14 39	0 19	0 43	0 48	13 24	0 9	6 20	15 43	1 20	1 30	8 18	17 36	3 48
M 7	22 40	18 5	4 56	18 34	1 48	17 42	1 28	10 24	1 15	15 35	0 14	14 40	0 19	0 43	0 48	13 24	0 9	6 20	15 43	1 24	1 31	8 20	17 36	3 48
T 8	22 45	17 0	4 32	19 3	1 39	18 0	1 26	10 40	1 14	15 35	0 14	14 40	0 19	0 43	0 48	13 23	0 9	6 20	15 42	1 28	1 32	8 22	17 37	3 48
W 9	22 50	14 59	3 54	19 32	1 31	18 17	1 25	10 56	1 14	15 35	0 14	14 41	0 19	0 43	0 48	13 23	0 9	6 20	15 42	1 31	1 34	8 23	17 37	3 48
T 10	22 54	12 14	3 5	20 0	1 21	18 34	1 24	11 12	1 14	15 36	0 15	14 41	0 19	0 43	0 48	13 23	0 9	6 20	15 42	1 34	1 35	8 25	17 38	3 48
F 11	22 58	8 58	2 7	20 28	1 12	18 51	1 22	11 28	1 14	15 36	0 15	14 41	0 19	0 42	0 47	13 22	0 9	6 20	15 42	1 35	1 36	8 26	17 39	3 49
S 12	23 1	5 24	1 5	20 54	1 2	19 7	1 21	11 43	1 13	15 37	0 15	14 42	0 19	0 42	0 47	13 22	0 9	6 20	15 42	1 35	1 37	8 28	17 39	3 49
S 13	23 4	1 41	0 2	21 20	0 52	19 22	1 19	11 59	1 13	15 38	0 15	14 43	0 19	0 42	0 47	13 21	0 9	6 20	15 42	1 35	1 39	8 30	17 39	3 49
M14	23 6	2n 3	1s 1	21 44	0 42	19 37	1 17	12 14	1 13	15 38	0 15	14 43	0 20	0 42	0 47	13 21	0 9	6 20	15 42	1 35	1 40	8 31	17 40	3 49
T 15	23 9	5 40	2 1	22 7	0 31	19 51	1 16	12 29	1 13	15 39	0 15	14 44	0 20	0 42	0 47	13 21	0 9	6 20	15 41	1 36	1 41	8 33	17 40	3 49
W16	23 10	9 3	2 55	22 28	0 21	20 5	1 14	12 44	1 12	15 40	0 16	14 44	0 20	0 41	0 47	13 20	0 9	6 20	15 41	1 37	1 42	8 35	17 41	3 49
T 17	23 12	12 5	3 42	22 47	0 10	20 19	1 12	12 59	1 12	15 41	0 16	14 45	0 20	0 41	0 47	13 20	0 9	6 20	15 41	1 40	1 44	8 36	17 41	3 49
F 18	23 12	14 39	4 19	23 5	0n 0	20 32	1 10	13 14	1 12	15 42	0 16	14 46	0 20	0 41	0 47	13 19	0 9	6 20	15 41	1 43	1 45	8 38	17 42	3 49
S 19	23 13	16 37	4 45	23 20	0 11	20 44	1 9	13 29	1 11	15 43	0 16	14 46	0 20	0 41	0 47	13 19	0 9	6 20	15 41	1 48	1 46	8 39	17 42	3 50
S 20	23 13	17 51	4 59	23 33	0 21	20 56	1 7	13 43	1 11	15 44	0 16	14 47	0 20	0 40	0 47	13 18	0 9	6 20	15 40	1 53	1 47	8 41	17 43	3 50
M21	23 12	18 14	4 58	23 44	0 31	21 7	1 5	13 57	1 11	15 45	0 16	14 48	0 20	0 40	0 47	13 18	0 9	6 20	15 40	1 58	1 49	8 43	17 43	3 50
T 22	23 12	17 43	4 42	23 52	0 41	21 17	1 3	14 12	1 10	15 46	0 17	14 48	0 20	0 40	0 47	13 17	0 9	6 20	15 40	2 3	1 50	8 44	17 44	3 50
W23	23 10	16 16	4 12	23 58	0 51	21 27	1 1	14 26	1 10	15 47	0 17	14 49	0 20	0 39	0 47	13 17	0 9	6 20	15 40	2 7	1 51	8 46	17 44	3 50
T 24	23 9	13 57	3 27	24 2	1 0	21 37	0 59	14 40	1 9	15 48	0 17	14 50	0 21	0 39	0 47	13 16	0 9	6 20	15 39	2 10	1 52	8 47	17 44	3 50
F 25	23 7	10 51	2 31	24 2	1 8	21 45	0 57	14 53	1 9	15 50	0 17	14 51	0 21	0 38	0 47	13 16	0 9	6 20	15 39	2 13	1 54	8 49	17 45	3 51
S 26	23 4	7 9	1 25	24 0	1 17	21 54	0 54	15 7	1 9	15 51	0 17	14 52	0 21	0 38	0 47	13 15	0 9	6 20	15 39	2 14	1 55	8 51	17 45	3 51
S 27	23 1	3 1	0 13	23 55	1 24	22 1	0 52	15 20	1 8	15 53	0 17	14 53	0 21	0 37	0 47	13 15	0 9	6 20	15 38	2 14	1 56	8 52	17 46	3 51
M28	22 58	1s19	1n 0	23 48	1 31	22 8	0 50	15 33	1 8	15 54	0 17	14 54	0 21	0 37	0 47	13 14	0 9	6 20	15 38	2 14	1 57	8 54	17 46	3 51
T 29	22 54	5 39	2 11	23 38	1 37	22 14	0 48	15 46	1 7	15 56	0 18	14 55	0 21	0 36	0 47	13 14	0 9	6 20	15 38	2 14	1 59	8 56	17 46	3 51
W30	22n50	9s42	3n14	23n26	1n43	22n20	0s46	15n59	1s 7	15s57	0s18	14s56	0s21	0n36	0n47	13n13	0s 9	6s20	15n38	2n15	2n 0	8n57	17n47	3s51

Julian Day Number = 3082835.5, Delta T = 02h42m31s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'29, Lahiri = 48°05'30

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

JULY 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 10	11♋ 1'09	18♏28	22♋ 2	25♊32	18♉52	16°R40	20°R14	0♎19	24♌ 8	10°R33	24°R14	24♍52	1♉26	9♊ 3	T 1
F 2	18 44 7	11°58'42	2♐58	24° 4	26°45	19°37	16♒36	20♒11	0°20	24°10	10♐32	24♍ 7	24°49	1°33	9° 7	F 2
S 3	18 48 3	12°56'13	17°26	26° 5	27°59	20°22	16°30	20° 8	0°22	24°12	10°31	23°58	24°46	1°40	9°11	S 3
S 4	18 52 0	13°53'43	1♑48	28° 3	29°12	21° 7	16°25	20° 5	0°23	24°14	10°29	23°48	24°43	1°46	9°14	S 4
M 5	18 55 56	14°51'13	15°57	29°58	0♋25	21°52	16°20	20° 2	0°25	24°16	10°28	23°37	24°39	1°53	9°18	M 5
T 6	18 59 53	15°48'41	29°48	1♌52	1°39	22°37	16°14	19°58	0°26	24°17	10°27	23°27	24°36	2° 0	9°21	T 6
W 7	19 3 50	16°46'09	13♒17	3°43	2°52	23°22	16° 9	19°55	0°28	24°19	10°25	23°20	24°33	2° 6	9°25	W 7
T 8	19 7 46	17°43'36	26°23	5°31	4° 6	24° 6	16° 3	19°52	0°29	24°21	10°24	23°14	24°30	2°13	9°28	T 8
F 9	19 11 43	18°41'02	9♓ 7	7°17	5°19	24°51	15°57	19°48	0°31	24°23	10°23	23°11	24°27	2°20	9°31	F 9
S 10	19 15 39	19°38'28	21°30	9° 1	6°32	25°36	15°51	19°45	0°33	24°25	10°22	23°D10	24°24	2°26	9°35	S 10
S 11	19 19 36	20°35'53	3♈38	10°42	7°46	26°21	15°45	19°41	0°35	24°27	10°20	23°11	24°20	2°33	9°38	S 11
M12	19 23 32	21°33'18	15°35	12°20	8°59	27° 5	15°38	19°38	0°36	24°29	10°19	23°11	24°17	2°40	9°41	M12
T 13	19 27 29	22°30'43	27°26	13°56	10°13	27°50	15°32	19°34	0°38	24°31	10°18	23°R11	24°14	2°46	9°45	T 13
W14	19 31 26	23°28'07	9♉16	15°29	11°26	28°34	15°25	19°30	0°40	24°33	10°17	23°10	24°11	2°53	9°48	W14
T 15	19 35 22	24°25'30	21°11	17° 0	12°40	29°19	15°19	19°27	0°42	24°35	10°16	23° 6	24° 8	3° 0	9°51	T 15
F 16	19 39 19	25°22'54	3♊14	18°28	13°53	0♊ 3	15°12	19°23	0°44	24°36	10°15	23° 1	24° 5	3° 6	9°54	F 16
S 17	19 43 15	26°20'17	15°31	19°54	15° 7	0°47	15° 5	19°19	0°46	24°38	10°14	22°53	24° 1	3°13	9°57	S 17
S 18	19 47 12	27°17'40	28° 2	21°16	16°20	1°32	14°58	19°15	0°48	24°41	10°13	22°44	23°58	3°20	10° 0	S 18
M19	19 51 8	28°15'02	10♋50	22°37	17°34	2°16	14°51	19°11	0°50	24°43	10°12	22°35	23°55	3°26	10° 3	M19
T 20	19 55 5	29°12'24	23°55	23°54	18°47	3° 0	14°44	19° 7	0°53	24°45	10°11	22°25	23°52	3°33	10° 6	T 20
W21	19 59 1	0♌ 9'46	7♌16	25° 8	20° 1	3°44	14°37	19° 3	0°55	24°47	10°10	22°18	23°49	3°40	10° 9	W21
T 22	20 2 58	1° 7'07	20°50	26°20	21°14	4°28	14°30	18°59	0°57	24°49	10° 9	22°12	23°45	3°46	10°12	T 22
F 23	20 6 55	2° 4'27	4♍36	27°29	22°28	5°12	14°22	18°55	0°59	24°51	10° 8	22° 8	23°42	3°53	10°15	F 23
S 24	20 10 51	3° 1'47	18°31	28°35	23°42	5°56	14°15	18°51	1° 2	24°53	10° 7	22°D 7	23°39	4° 0	10°18	S 24
S 25	20 14 48	3°59'07	2♎32	29°38	24°55	6°40	14° 7	18°47	1° 4	24°55	10° 7	22° 7	23°36	4° 6	10°21	S 25
M26	20 18 44	4°56'26	16°38	0♍37	26° 9	7°23	14° 0	18°42	1° 7	24°57	10° 6	22° 8	23°33	4°13	10°24	M26
T 27	20 22 41	5°53'44	0♏47	1°33	27°22	8° 7	13°52	18°38	1° 9	24°59	10° 5	22°R 9	23°30	4°20	10°26	T 27
W28	20 26 37	6°51'02	14°58	2°26	28°36	8°51	13°45	18°34	1°12	25° 1	10° 4	22° 9	23°26	4°27	10°29	W28
T 29	20 30 34	7°48'19	29° 9	3°16	29°50	9°34	13°37	18°29	1°14	25° 3	10° 4	22° 7	23°23	4°33	10°32	T 29
F 30	20 34 30	8°45'37	13♐17	4° 2	1♌ 3	10°18	13°30	18°25	1°17	25° 6	10° 3	22° 3	23°20	4°40	10°34	F 30
S 31	20 38 27	9♌42'53	27♐21	4♍44	2♌17	11♊ 1	13♒22	18♒21	1♎19	25♌ 8	10♐ 2	21♍58	23♍17	4♉47	10♊37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n46	13s13	4n 6	23n12	1n47	22n25	0s43	16n12	1s 6	15s59	0s18	14s57	0s21	0n35	0n47	13n13	0s 9	6s21	15n37	2n16	2n 1	8n59	17n47	3s52
F 2	22 41	15 56	4 42	22 55	1 51	22 29	0 41	16 25	1 6	16 0	0 18	14 58	0 21	0 35	0 47	13 12	0 9	6 21	15 37	2 19	2 2	9 0	17 47	3 52
S 3	22 36	17 39	5 0	22 36	1 54	22 33	0 39	16 37	1 6	16 2	0 18	14 59	0 22	0 34	0 47	13 12	0 9	6 21	15 37	2 23	2 4	9 2	17 48	3 52
S 4	22 30	18 13	4 59	22 16	1 57	22 36	0 36	16 49	1 5	16 4	0 18	15 0	0 22	0 34	0 46	13 11	0 9	6 21	15 36	2 27	2 5	9 4	17 48	3 52
M 5	22 24	17 38	4 40	21 53	1 58	22 39	0 34	17 1	1 5	16 5	0 19	15 1	0 22	0 33	0 46	13 10	0 9	6 21	15 36	2 31	2 6	9 5	17 48	3 52
T 6	22 17	16 1	4 4	21 30	1 59	22 41	0 32	17 13	1 4	16 7	0 19	15 2	0 22	0 32	0 46	13 10	0 9	6 21	15 36	2 34	2 7	9 7	17 49	3 53
W 7	22 10	13 33	3 16	21 4	1 59	22 42	0 29	17 25	1 4	16 9	0 19	15 3	0 22	0 32	0 46	13 9	0 9	6 22	15 35	2 38	2 9	9 8	17 49	3 53
T 8	22 3	10 26	2 18	20 37	1 58	22 42	0 27	17 36	1 3	16 11	0 19	15 4	0 22	0 31	0 46	13 9	0 9	6 22	15 35	2 40	2 10	9 10	17 49	3 53
F 9	21 56	6 56	1 14	20 9	1 57	22 42	0 24	17 47	1 3	16 13	0 19	15 5	0 22	0 30	0 46	13 8	0 9	6 22	15 34	2 41	2 11	9 11	17 49	3 53
S 10	21 48	3 12	0 9	19 40	1 54	22 41	0 22	17 59	1 2	16 15	0 19	15 7	0 22	0 30	0 46	13 7	0 9	6 22	15 34	2 41	2 12	9 13	17 50	3 54
S 11	21 39	0n35	0s56	19 10	1 51	22 40	0 20	18 9	1 1	16 17	0 20	15 8	0 22	0 29	0 46	13 7	0 9	6 23	15 34	2 41	2 14	9 15	17 50	3 54
M12	21 30	4 17	1 57	18 40	1 48	22 38	0 17	18 20	1 1	16 19	0 20	15 9	0 23	0 28	0 46	13 6	0 9	6 23	15 33	2 41	2 15	9 16	17 50	3 54
T 13	21 21	7 46	2 53	18 8	1 43	22 35	0 15	18 31	1 0	16 21	0 20	15 10	0 23	0 27	0 46	13 6	0 9	6 23	15 33	2 41	2 16	9 18	17 50	3 54
W14	21 12	10 57	3 41	17 36	1 38	22 31	0 12	18 41	1 0	16 23	0 20	15 11	0 23	0 26	0 46	13 5	0 9	6 23	15 32	2 41	2 17	9 19	17 51	3 54
T 15	21 2	13 42	4 20	17 4	1 32	22 27	0 10	18 51	0 59	16 25	0 20	15 13	0 23	0 26	0 46	13 4	0 9	6 24	15 32	2 43	2 19	9 21	17 51	3 55
F 16	20 52	15 54	4 48	16 31	1 26	22 23	0 7	19 1	0 59	16 27	0 20	15 14	0 23	0 25	0 46	13 4	0 9	6 24	15 32	2 45	2 20	9 23	17 51	3 55
S 17	20 41	17 25	5 3	15 57	1 19	22 17	0 5	19 11	0 58	16 29	0 20	15 15	0 23	0 24	0 46	13 3	0 9	6 24	15 31	2 48	2 21	9 24	17 51	3 55
S 18	20 30	18 8	5 4	15 24	1 11	22 11	0 2	19 20	0 57	16 31	0 21	15 17	0 23	0 23	0 46	13 2	0 9	6 25	15 31	2 51	2 22	9 26	17 52	3 55
M19	20 19	17 57	4 50	14 50	1 3	22 5	0n 0	19 30	0 57	16 34	0 21	15 18	0 23	0 22	0 46	13 2	0 9	6 25	15 30	2 55	2 24	9 27	17 52	3 56
T 20	20 7	16 50	4 21	14 17	0 54	21 57	0 3	19 39	0 56	16 36	0 21	15 19	0 23	0 21	0 46	13 1	0 9	6 25	15 30	2 59	2 25	9 29	17 52	3 56
W21	19 56	14 47	3 37	13 43	0 45	21 49	0 5	19 48	0 55	16 38	0 21	15 21	0 23	0 20	0 46	13 0	0 9	6 26	15 29	3 2	2 26	9 30	17 52	3 56
T 22	19 43	11 53	2 40	13 10	0 35	21 41	0 7	19 56	0 55	16 40	0 21	15 22	0 24	0 20	0 46	13 0	0 9	6 26	15 29	3 4	2 27	9 32	17 52	3 56
F 23	19 31	8 17	1 33	12 37	0 24	21 31	0 10	20 5	0 54	16 42	0 21	15 23	0 24	0 19	0 46	12 59	0 9	6 26	15 28	3 5	2 29	9 34	17 52	3 57
S 24	19 18	4 12	0 19	12 4	0 13	21 22	0 12	20 13	0 53	16 45	0 22	15 25	0 24	0 18	0 46	12 58	0 9	6 27	15 28	3 6	2 30	9 35	17 52	3 57
S 25	19 5	0s 8	0n56	11 32	0 2	21 11	0 15	20 21	0 53	16 47	0 22	15 26	0 24	0 17	0 46	12 58	0 9	6 27	15 27	3 6	2 31	9 37	17 53	3 57
M26	18 51	4 30	2 9	11 0	0s10	21 0	0 17	20 29	0 52	16 49	0 22	15 27	0 24	0 16	0 46	12 57	0 9	6 27	15 27	3 5	2 32	9 38	17 53	3 57
T 27	18 37	8 37	3 13	10 29	0 22	20 48	0 19	20 37	0 51	16 52	0 22	15 29	0 24	0 15	0 46	12 56	0 9	6 28	15 26	3 5	2 34	9 40	17 53	3 58
W28	18 23	12 14	4 7	9 58	0 35	20 36	0 22	20 44	0 51	16 54	0 22	15 30	0 24	0 14	0 46	12 56	0 9	6 28	15 26	3 5	2 35	9 41	17 53	3 58
T 29	18 9	15 8	4 45	9 28	0 48	20 23	0 24	20 51	0 50	16 56	0 22	15 32	0 24	0 13	0 46	12 55	0 9	6 29	15 25	3 6	2 36	9 43	17 53	3 58
F 30	17 54	17 7	5 6	8 59	1 1	20 10	0 26	20 58	0 49	16 58	0 22	15 33	0 24	0 12	0 45	12 54	0 9	6 29	15 25	3 7	2 37	9 45	17 53	3 59
S 31	17n39	18s 4	5n 8	8n31	1s15	19n56	0n29	21n 5	0s48	17s 1	0s22	15s34	0s24	0n10	0n45	12n53	0s 9	6s29	15n24	3n 9	2n39	9n46	17n53	3s59

Julian Day Number = 3082865.5, Delta T = 02h42m32s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'33, Lahiri = 48°05'34

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

AUGUST 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 24	10♌40'10	11♉16	5♍23	3♌30	11♊44	13°R14	18°R16	1♎22	25♌10	10°R 2	21°R52	23♍14	4♉53	10♊39	S 1
M 2	20 46 20	11°37'26	24°59	5°57	4°44	12°27	13♒ 6	18♒12	1°25	25°12	10♐ 1	21♍46	23°11	5° 0	10°42	M 2
T 3	20 50 17	12°34'42	8♒27	6°28	5°58	13°11	12°59	18° 8	1°27	25°14	10° 1	21°40	23° 7	5° 7	10°44	T 3
W 4	20 54 13	13°31'58	21°38	6°54	7°11	13°54	12°51	18° 3	1°30	25°17	10° 0	21°35	23° 4	5°13	10°46	W 4
T 5	20 58 10	14°29'13	4♓31	7°16	8°25	14°37	12°43	17°59	1°33	25°19	10° 0	21°32	23° 1	5°20	10°49	T 5
F 6	21 2 6	15°26'29	17° 6	7°33	9°39	15°20	12°36	17°54	1°36	25°21	9°59	21°D31	22°58	5°27	10°51	F 6
S 7	21 6 3	16°23'46	29°26	7°46	10°53	16° 2	12°28	17°50	1°39	25°23	9°59	21°31	22°55	5°33	10°53	S 7
S 8	21 9 59	17°21'02	11♈32	7°54	12° 6	16°45	12°20	17°46	1°42	25°25	9°58	21°32	22°51	5°40	10°55	S 8
M 9	21 13 56	18°18'19	23°29	7°R57	13°20	17°28	12°13	17°41	1°45	25°28	9°58	21°34	22°48	5°47	10°58	M 9
T 10	21 17 53	19°15'37	5♉20	7°56	14°34	18°10	12° 5	17°37	1°48	25°30	9°58	21°35	22°45	5°53	11° 0	T 10
W11	21 21 49	20°12'54	17°11	7°50	15°48	18°53	11°57	17°32	1°51	25°32	9°57	21°R36	22°42	6° 0	11° 2	W11
T 12	21 25 46	21°10'13	29° 7	7°39	17° 1	19°35	11°50	17°28	1°54	25°34	9°57	21°36	22°39	6° 7	11° 4	T 12
F 13	21 29 42	22° 7'32	11♊12	7°23	18°15	20°18	11°42	17°23	1°57	25°36	9°57	21°34	22°36	6°13	11° 6	F 13
S 14	21 33 39	23° 4'51	23°31	7° 3	19°29	21° 0	11°35	17°19	2° 0	25°39	9°57	21°32	22°32	6°20	11° 7	S 14
S 15	21 37 35	24° 2'11	6♋ 7	6°39	20°43	21°42	11°27	17°15	2° 3	25°41	9°57	21°28	22°29	6°27	11° 9	S 15
M16	21 41 32	24°59'32	19° 3	6°10	21°57	22°24	11°20	17°10	2° 6	25°43	9°56	21°24	22°26	6°33	11°11	M16
T 17	21 45 28	25°56'53	2♌20	5°38	23°11	23° 6	11°13	17° 6	2° 9	25°45	9°56	21°20	22°23	6°40	11°13	T 17
W18	21 49 25	26°54'15	15°58	5° 2	24°24	23°48	11° 6	17° 1	2°12	25°48	9°56	21°17	22°20	6°47	11°14	W18
T 19	21 53 22	27°51'37	29°54	4°24	25°38	24°30	10°58	16°57	2°16	25°50	9°D56	21°14	22°16	6°53	11°16	T 19
F 20	21 57 18	28°49'00	14♍ 4	3°43	26°52	25°11	10°51	16°53	2°19	25°52	9°56	21°13	22°13	7° 0	11°17	F 20
S 21	22 1 15	29°46'23	28°25	3° 1	28° 6	25°53	10°44	16°49	2°22	25°54	9°56	21°D13	22°10	7° 7	11°19	S 21
S 22	22 5 11	0♍43'46	12♎51	2°18	29°20	26°35	10°38	16°44	2°26	25°56	9°56	21°14	22° 7	7°14	11°20	S 22
M23	22 9 8	1°41'10	27°18	1°34	0♍34	27°16	10°31	16°40	2°29	25°59	9°57	21°15	22° 4	7°20	11°22	M23
T 24	22 13 4	2°38'34	11♏42	0°52	1°48	27°57	10°24	16°36	2°32	26° 1	9°57	21°17	22° 1	7°27	11°23	T 24
W25	22 17 1	3°35'58	25°58	0°11	3° 2	28°38	10°18	16°32	2°36	26° 3	9°57	21°17	21°57	7°34	11°24	W25
T 26	22 20 57	4°33'23	10♐ 6	29♌32	4°16	29°19	10°11	16°28	2°39	26° 5	9°57	21°R17	21°54	7°40	11°25	T 26
F 27	22 24 54	5°30'49	24° 2	28°56	5°30	0♋ 0	10° 5	16°24	2°42	26° 8	9°57	21°17	21°51	7°47	11°27	F 27
S 28	22 28 51	6°28'14	7♑46	28°24	6°44	0°41	9°59	16°19	2°46	26°10	9°58	21°15	21°48	7°54	11°28	S 28
S 29	22 32 47	7°25'41	21°18	27°56	7°58	1°22	9°52	16°15	2°49	26°12	9°58	21°14	21°45	8° 0	11°29	S 29
M30	22 36 44	8°23'07	4♒35	27°33	9°12	2° 3	9°47	16°12	2°53	26°14	9°58	21°12	21°42	8° 7	11°30	M30
T 31	22 40 40	9♍20'35	17♒39	27♌15	10♍26	2♋43	9♒41	16♒ 8	2♎56	26♌16	9♐59	21♍10	21♍38	8♉14	11♊31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n24	17s54	4n52	8n 4	1s29	19n41	0n31	21n12	0s48	17s 3	0s23	15s36	0s24	0n 9	0n45	12n53	0s 9	6s30	15n24	3n12	2n40	9n48	17n53	3s59
M 2	17 8	16 41	4 19	7 39	1 43	19 26	0 33	21 18	0 47	17 5	0 23	15 37	0 25	0 8	0 45	12 52	0 8	6 30	15 23	3 14	2 41	9 49	17 53	3 59
T 3	16 52	14 33	3 33	7 14	1 58	19 10	0 35	21 24	0 46	17 8	0 23	15 39	0 25	0 7	0 45	12 51	0 8	6 31	15 23	3 17	2 42	9 51	17 53	4 0
W 4	16 36	11 42	2 35	6 51	2 12	18 54	0 37	21 30	0 45	17 10	0 23	15 40	0 25	0 6	0 45	12 51	0 8	6 31	15 22	3 18	2 44	9 52	17 53	4 0
T 5	16 20	8 21	1 31	6 29	2 27	18 38	0 40	21 36	0 45	17 12	0 23	15 42	0 25	0 5	0 45	12 50	0 8	6 32	15 22	3 20	2 45	9 54	17 53	4 0
F 6	16 3	4 41	0 24	6 10	2 41	18 20	0 42	21 41	0 44	17 14	0 23	15 43	0 25	0 4	0 45	12 49	0 8	6 32	15 21	3 20	2 46	9 56	17 53	4 1
S 7	15 46	0 53	0s43	5 51	2 56	18 2	0 44	21 47	0 43	17 17	0 23	15 44	0 25	0 3	0 45	12 48	0 8	6 33	15 21	3 20	2 47	9 57	17 53	4 1
S 8	15 29	2n52	1 47	5 35	3 10	17 44	0 46	21 52	0 42	17 19	0 23	15 46	0 25	0 1	0 45	12 48	0 8	6 33	15 20	3 20	2 49	9 59	17 53	4 1
M 9	15 12	6 28	2 46	5 21	3 24	17 25	0 48	21 57	0 41	17 21	0 24	15 47	0 25	0 0	0 45	12 47	0 8	6 34	15 20	3 19	2 50	10 0	17 53	4 1
T 10	14 54	9 46	3 37	5 9	3 38	17 6	0 50	22 1	0 41	17 23	0 24	15 49	0 25	0s 1	0 45	12 46	0 8	6 34	15 19	3 18	2 51	10 2	17 53	4 2
W11	14 37	12 40	4 19	4 59	3 51	16 46	0 52	22 6	0 40	17 26	0 24	15 50	0 25	0 2	0 45	12 45	0 8	6 35	15 19	3 18	2 52	10 3	17 53	4 2
T 12	14 19	15 3	4 50	4 51	4 3	16 26	0 53	22 10	0 39	17 28	0 24	15 52	0 25	0 3	0 45	12 45	0 8	6 35	15 18	3 18	2 54	10 5	17 53	4 2
F 13	14 0	16 49	5 8	4 45	4 15	16 6	0 55	22 14	0 38	17 30	0 24	15 53	0 26	0 5	0 45	12 44	0 8	6 36	15 17	3 19	2 55	10 6	17 53	4 3
S 14	13 42	17 51	5 13	4 43	4 26	15 44	0 57	22 18	0 37	17 32	0 24	15 54	0 26	0 6	0 45	12 43	0 8	6 36	15 17	3 20	2 56	10 8	17 53	4 3
S 15	13 23	18 1	5 3	4 42	4 36	15 23	0 59	22 21	0 36	17 34	0 24	15 56	0 26	0 7	0 45	12 43	0 8	6 37	15 16	3 21	2 57	10 10	17 53	4 3
M16	13 4	17 17	4 38	4 44	4 45	15 1	1 0	22 25	0 35	17 36	0 24	15 57	0 26	0 8	0 45	12 42	0 8	6 37	15 16	3 23	2 59	10 11	17 53	4 4
T 17	12 45	15 36	3 57	4 49	4 53	14 39	1 2	22 28	0 35	17 39	0 25	15 59	0 26	0 10	0 45	12 41	0 8	6 38	15 15	3 24	3 0	10 13	17 53	4 4
W18	12 26	13 0	3 2	4 56	4 59	14 16	1 4	22 31	0 34	17 41	0 25	16 0	0 26	0 11	0 45	12 40	0 8	6 38	15 15	3 26	3 1	10 14	17 53	4 4
T 19	12 6	9 37	1 55	5 5	5 4	13 53	1 5	22 33	0 33	17 43	0 25	16 1	0 26	0 12	0 45	12 40	0 8	6 39	15 14	3 26	3 2	10 16	17 53	4 5
F 20	11 47	5 36	0 39	5 17	5 7	13 29	1 7	22 36	0 32	17 45	0 25	16 3	0 26	0 14	0 45	12 39	0 8	6 39	15 14	3 27	3 3	10 17	17 53	4 5
S 21	11 27	1 14	0n40	5 30	5 8	13 5	1 8	22 38	0 31	17 47	0 25	16 4	0 26	0 15	0 45	12 38	0 8	6 40	15 13	3 27	3 5	10 19	17 53	4 5
S 22	11 7	3s14	1 57	5 46	5 8	12 41	1 10	22 40	0 30	17 49	0 25	16 5	0 26	0 16	0 45	12 37	0 8	6 40	15 12	3 27	3 6	10 20	17 52	4 5
M23	10 47	7 31	3 6	6 3	5 5	12 17	1 11	22 42	0 29	17 50	0 25	16 7	0 26	0 17	0 45	12 37	0 8	6 41	15 12	3 26	3 7	10 22	17 52	4 6
T 24	10 26	11 20	4 4	6 21	5 1	11 52	1 12	22 44	0 28	17 52	0 25	16 8	0 26	0 19	0 45	12 36	0 8	6 42	15 11	3 26	3 8	10 23	17 52	4 6
W25	10 6	14 26	4 46	6 41	4 55	11 26	1 13	22 45	0 27	17 54	0 25	16 9	0 26	0 20	0 45	12 35	0 8	6 42	15 11	3 25	3 10	10 25	17 52	4 6
T 26	9 45	16 38	5 10	7 1	4 48	11 1	1 15	22 47	0 26	17 56	0 25	16 11	0 26	0 22	0 45	12 34	0 8	6 43	15 10	3 25	3 11	10 26	17 52	4 7
F 27	9 24	17 50	5 16	7 22	4 39	10 35	1 16	22 48	0 25	17 58	0 25	16 12	0 27	0 23	0 45	12 34	0 8	6 43	15 10	3 26	3 12	10 28	17 52	4 7
S 28	9 3	17 57	5 3	7 43	4 28	10 9	1 17	22 49	0 24	17 59	0 26	16 13	0 27	0 24	0 45	12 33	0 8	6 44	15 9	3 26	3 13	10 30	17 51	4 7
S 29	8 42	17 2	4 34	8 4	4 16	9 43	1 18	22 49	0 23	18 1	0 26	16 14	0 27	0 26	0 45	12 32	0 8	6 45	15 8	3 27	3 15	10 31	17 51	4 8
M30	8 21	15 13	3 50	8 24	4 3	9 16	1 19	22 50	0 22	18 3	0 26	16 16	0 27	0 27	0 45	12 32	0 8	6 45	15 8	3 27	3 16	10 33	17 51	4 8
T 31	8n 0	12s37	2n55	8n43	3s49	8n49	1n20	22n50	0s21	18s 4	0s26	16s17	0s27	0s28	0n45	12n31	0s 8	6s46	15n 7	3n28	3n17	10n34	17n51	4s 8

Julian Day Number = 3082896.5, Delta T = 02h42m33s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'38, Lahiri = 48°05'38

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

SEPTEMBER 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 37	10♍18'03	0♓28	27°R 3	11♍40	3♋24	9°R35	16°R 4	3♎ 0	26♑18	9♐59	21°R 9	21♍35	8♉20	11♊31	W 1
T 2	22 48 33	11°15'32	13° 3	26°D58	12°54	4° 4	9♒29	16♒ 0	3° 3	26°21	10° 0	21♍ 9	21°32	8°27	11°32	T 2
F 3	22 52 30	12°13'01	25°26	26♑58	14° 8	4°44	9°24	15°56	3° 7	26°23	10° 0	21°D 9	21°29	8°34	11°33	F 3
S 4	22 56 26	13°10'32	7♈37	27° 6	15°22	5°24	9°19	15°53	3°10	26°25	10° 1	21° 9	21°26	8°40	11°34	S 4
S 5	23 0 23	14° 8'04	19°39	27°20	16°36	6° 4	9°14	15°49	3°14	26°27	10° 1	21° 9	21°22	8°47	11°34	S 5
M 6	23 4 19	15° 5'37	1♉33	27°41	17°50	6°44	9° 9	15°45	3°18	26°29	10° 2	21°10	21°19	8°54	11°35	M 6
T 7	23 8 16	16° 3'11	13°24	28° 9	19° 4	7°24	9° 4	15°42	3°21	26°31	10° 2	21°11	21°16	9° 0	11°35	T 7
W 8	23 12 13	17° 0'46	25°15	28°45	20°18	8° 4	8°59	15°38	3°25	26°34	10° 3	21°11	21°13	9° 7	11°36	W 8
T 9	23 16 9	17°58'23	7♊11	29°26	21°33	8°43	8°55	15°35	3°29	26°36	10° 4	21°11	21°10	9°14	11°36	T 9
F 10	23 20 6	18°56'01	19°15	0♍15	22°47	9°22	8°50	15°32	3°32	26°38	10° 4	21°R12	21° 7	9°21	11°36	F 10
S 11	23 24 2	19°53'40	1♋32	1°10	24° 1	10° 2	8°46	15°28	3°36	26°40	10° 5	21°12	21° 3	9°27	11°37	S 11
S 12	23 27 59	20°51'21	14° 7	2°12	25°15	10°41	8°42	15°25	3°40	26°42	10° 6	21°D11	21° 0	9°34	11°37	S 12
M13	23 31 55	21°49'03	27° 4	3°20	26°29	11°20	8°38	15°22	3°43	26°44	10° 7	21°11	20°57	9°41	11°37	M13
T 14	23 35 52	22°46'47	10♌24	4°34	27°43	11°59	8°34	15°19	3°47	26°46	10° 8	21°12	20°54	9°47	11°37	T 14
W15	23 39 48	23°44'32	24° 9	5°54	28°57	12°38	8°31	15°16	3°51	26°48	10° 9	21°12	20°51	9°54	11°R37	W15
T 16	23 43 45	24°42'18	8♍17	7°19	0♎12	13°16	8°28	15°13	3°54	26°50	10°10	21°12	20°48	10° 1	11°37	T 16
F 17	23 47 42	25°40'06	22°46	8°49	1°26	13°55	8°24	15°10	3°58	26°52	10°10	21°R12	20°44	10° 7	11°37	F 17
S 18	23 51 38	26°37'55	7♎30	10°24	2°40	14°33	8°21	15° 7	4° 2	26°54	10°11	21°12	20°41	10°14	11°37	S 18
S 19	23 55 35	27°35'45	22°22	12° 3	3°54	15°11	8°19	15° 5	4° 6	26°56	10°13	21°11	20°38	10°21	11°37	S 19
M20	23 59 31	28°33'36	7♏14	13°45	5° 8	15°49	8°16	15° 2	4° 9	26°58	10°14	21°11	20°35	10°27	11°36	M20
T 21	0 3 28	29°31'29	21°59	15°31	6°23	16°27	8°14	15° 0	4°13	27° 0	10°15	21°10	20°32	10°34	11°36	T 21
W22	0 7 24	0♎29'23	6♐30	17°20	7°37	17° 5	8°11	14°57	4°17	27° 2	10°16	21° 9	20°28	10°41	11°36	W22
T 23	0 11 21	1°27'18	20°45	19°11	8°51	17°43	8° 9	14°55	4°21	27° 4	10°17	21° 8	20°25	10°48	11°35	T 23
F 24	0 15 17	2°25'14	4♑40	21° 4	10° 5	18°20	8° 7	14°52	4°24	27° 6	10°18	21°D 8	20°22	10°54	11°35	F 24
S 25	0 19 14	3°23'11	18°15	22°59	11°20	18°57	8° 6	14°50	4°28	27° 8	10°19	21° 9	20°19	11° 1	11°34	S 25
S 26	0 23 10	4°21'09	1♒31	24°55	12°34	19°34	8° 4	14°48	4°32	27°10	10°21	21° 9	20°16	11° 8	11°33	S 26
M27	0 27 7	5°19'08	14°29	26°52	13°48	20°11	8° 3	14°46	4°36	27°11	10°22	21°11	20°13	11°14	11°33	M27
T 28	0 31 4	6°17'09	27°12	28°49	15° 2	20°48	8° 2	14°44	4°39	27°13	10°23	21°12	20° 9	11°21	11°32	T 28
W29	0 35 0	7°15'11	9♓42	0♎46	16°17	21°25	8° 1	14°42	4°43	27°15	10°24	21°13	20° 6	11°28	11°31	W29
T 30	0 38 57	8♎13'15	22♓ 1	2♎43	17♎31	22♋ 2	8♒ 0	14♒41	4♎47	27♑17	10♐26	21°R13	20♍ 3	11♉34	11♊30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n38	9s27	1n52	9n 2	3s34	8n22	1n20	22n50	0s20	18s 6	0s26	16s18	0s27	0s30	0n45	12n30	0s 8	6s46	15n 7	3n29	3n18	10n36	17n51	4s 9
T 2	7 17	5 54	0 45	9 19	3 18	7 54	1 21	22 50	0 19	18 8	0 26	16 19	0 27	0 31	0 45	12 29	0 8	6 47	15 6	3 29	3 20	10 37	17 50	4 9
F 3	6 55	2 10	0s24	9 34	3 1	7 27	1 22	22 50	0 18	18 9	0 26	16 20	0 27	0 33	0 45	12 29	0 8	6 48	15 6	3 29	3 21	10 39	17 50	4 9
S 4	6 33	1n37	1 30	9 47	2 44	6 59	1 23	22 49	0 17	18 11	0 26	16 22	0 27	0 34	0 45	12 28	0 8	6 48	15 5	3 29	3 22	10 40	17 50	4 10
S 5	6 11	5 16	2 32	9 59	2 27	6 31	1 23	22 49	0 16	18 12	0 26	16 23	0 27	0 35	0 45	12 27	0 8	6 49	15 5	3 28	3 23	10 42	17 50	4 10
M 6	5 49	8 41	3 26	10 8	2 9	6 3	1 24	22 48	0 15	18 13	0 26	16 24	0 27	0 37	0 45	12 27	0 8	6 50	15 4	3 28	3 25	10 43	17 49	4 10
T 7	5 27	11 43	4 11	10 15	1 52	5 35	1 24	22 47	0 14	18 15	0 26	16 25	0 27	0 38	0 45	12 26	0 8	6 50	15 3	3 28	3 26	10 45	17 49	4 11
W 8	5 5	14 16	4 46	10 19	1 35	5 6	1 24	22 46	0 13	18 16	0 26	16 26	0 27	0 40	0 45	12 25	0 8	6 51	15 3	3 28	3 27	10 46	17 49	4 11
T 9	4 43	16 14	5 8	10 21	1 18	4 37	1 25	22 44	0 12	18 17	0 26	16 27	0 27	0 41	0 45	12 24	0 8	6 51	15 2	3 28	3 28	10 48	17 49	4 11
F 10	4 20	17 31	5 17	10 20	1 1	4 9	1 25	22 43	0 10	18 18	0 26	16 28	0 27	0 43	0 44	12 24	0 8	6 52	15 2	3 28	3 30	10 49	17 48	4 12
S 11	3 58	18 0	5 12	10 16	0 45	3 40	1 25	22 41	0 9	18 20	0 27	16 29	0 27	0 44	0 44	12 23	0 8	6 53	15 1	3 28	3 31	10 51	17 48	4 12
S 12	3 35	17 37	4 52	10 9	0 29	3 11	1 25	22 39	0 8	18 21	0 27	16 30	0 28	0 46	0 44	12 22	0 8	6 53	15 1	3 28	3 32	10 52	17 48	4 13
M13	3 13	16 20	4 17	9 58	0 14	2 42	1 25	22 37	0 7	18 22	0 27	16 31	0 28	0 47	0 44	12 22	0 8	6 54	15 0	3 28	3 33	10 54	17 47	4 13
T 14	2 50	14 8	3 28	9 45	0n 1	2 12	1 25	22 35	0 6	18 23	0 27	16 32	0 28	0 49	0 44	12 21	0 8	6 55	15 0	3 28	3 35	10 55	17 47	4 13
W15	2 28	11 4	2 25	9 29	0 14	1 43	1 25	22 33	0 5	18 24	0 27	16 33	0 28	0 50	0 44	12 20	0 8	6 55	14 59	3 28	3 36	10 57	17 47	4 14
T 16	2 5	7 17	1 11	9 10	0 27	1 14	1 25	22 30	0 4	18 25	0 27	16 34	0 28	0 51	0 44	12 20	0 8	6 56	14 58	3 27	3 37	10 58	17 46	4 14
F 17	1 42	2 59	0n 9	8 48	0 39	0 44	1 25	22 27	0 2	18 25	0 27	16 35	0 28	0 53	0 44	12 19	0 8	6 57	14 58	3 27	3 38	11 0	17 46	4 14
S 18	1 20	1s35	1 29	8 22	0 50	0 15	1 25	22 24	0 1	18 26	0 27	16 36	0 28	0 54	0 44	12 18	0 8	6 57	14 57	3 27	3 39	11 1	17 46	4 15
S 19	0 57	6 5	2 44	7 54	1 0	0s15	1 24	22 21	0 0	18 27	0 27	16 36	0 28	0 56	0 44	12 18	0 8	6 58	14 57	3 28	3 41	11 3	17 45	4 15
M20	0 34	10 11	3 49	7 24	1 9	0 44	1 24	22 18	0n 1	18 28	0 27	16 37	0 28	0 57	0 44	12 17	0 8	6 59	14 56	3 28	3 42	11 4	17 45	4 15
T 21	0 11	13 38	4 37	6 51	1 17	1 14	1 24	22 15	0 2	18 28	0 27	16 38	0 28	0 59	0 44	12 16	0 8	6 59	14 56	3 28	3 43	11 6	17 45	4 16
W22	0s12	16 9	5 7	6 15	1 24	1 43	1 23	22 12	0 4	18 29	0 27	16 39	0 28	1 0	0 44	12 16	0 8	7 0	14 55	3 29	3 44	11 7	17 44	4 16
T 23	0 34	17 38	5 17	5 38	1 30	2 13	1 22	22 8	0 5	18 30	0 27	16 39	0 28	1 2	0 44	12 15	0 8	7 1	14 55	3 29	3 46	11 9	17 44	4 16
F 24	0 57	18 0	5 8	4 58	1 35	2 42	1 22	22 4	0 6	18 30	0 27	16 40	0 28	1 3	0 44	12 14	0 8	7 1	14 54	3 29	3 47	11 10	17 43	4 17
S 25	1 20	17 19	4 42	4 17	1 39	3 12	1 21	22 1	0 7	18 31	0 27	16 41	0 28	1 5	0 44	12 14	0 8	7 2	14 54	3 29	3 48	11 12	17 43	4 17
S 26	1 43	15 42	4 2	3 34	1 42	3 41	1 20	21 57	0 9	18 31	0 27	16 41	0 28	1 6	0 44	12 13	0 8	7 3	14 53	3 28	3 49	11 13	17 43	4 17
M27	2 6	13 18	3 10	2 50	1 45	4 10	1 19	21 52	0 10	18 31	0 27	16 42	0 28	1 8	0 44	12 12	0 8	7 3	14 53	3 28	3 51	11 15	17 42	4 18
T 28	2 28	10 18	2 9	2 6	1 46	4 40	1 19	21 48	0 11	18 32	0 27	16 43	0 28	1 9	0 44	12 12	0 8	7 4	14 52	3 27	3 52	11 16	17 42	4 18
W29	2 51	6 53	1 3	1 20	1 47	5 9	1 18	21 44	0 12	18 32	0 27	16 43	0 28	1 11	0 44	12 11	0 8	7 5	14 52	3 27	3 53	11 18	17 41	4 18
T 30	3s14	3s12	0s 4	0n33	1n46	5s38	1n17	21n39	0n14	18s32	0s27	16s44	0s28	1s12	0n44	12n11	0s 8	7s 5	14n51	3n27	3n54	11n19	17n41	4s19

Julian Day Number = 3082927.5, Delta T = 02h42m34s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'42, Lahiri = 48°05'42

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

OCTOBER 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 53	9♎11'20	4♈10	4♎40	18♎45	22♋38	8°R 0	14°R39	4♎51	27♌19	10♐27	21°R13	20♍ 0	11♉41	11°R29	F 1
S 2	0 46 50	10° 9'26	16°11	6°37	19°59	23°14	7♒59	14♒37	4°54	27°20	10°29	21♍11	19°57	11°48	11♊28	S 2
S 3	0 50 46	11° 7'34	28° 7	8°33	21°14	23°50	7°D59	14°36	4°58	27°22	10°30	21° 9	19°53	11°54	11°27	S 3
M 4	0 54 43	12° 5'44	9♉59	10°28	22°28	24°26	7°59	14°34	5° 2	27°24	10°32	21° 6	19°50	12° 1	11°26	M 4
T 5	0 58 39	13° 3'55	21°50	12°23	23°42	25° 2	7°59	14°33	5° 5	27°25	10°33	21° 2	19°47	12° 8	11°25	T 5
W 6	1 2 36	14° 2'09	3♊41	14°16	24°56	25°37	8° 0	14°32	5° 9	27°27	10°35	20°58	19°44	12°14	11°24	W 6
T 7	1 6 33	15° 0'24	15°37	16° 9	26°11	26°13	8° 0	14°31	5°13	27°29	10°36	20°55	19°41	12°21	11°22	T 7
F 8	1 10 29	15°58'41	27°40	18° 0	27°25	26°48	8° 1	14°30	5°17	27°30	10°38	20°53	19°38	12°28	11°21	F 8
S 9	1 14 26	16°57'01	9♋55	19°51	28°39	27°23	8° 2	14°29	5°20	27°32	10°39	20°52	19°34	12°35	11°20	S 9
S 10	1 18 22	17°55'22	22°26	21°41	29°53	27°57	8° 3	14°28	5°24	27°34	10°41	20°D51	19°31	12°41	11°18	S 10
M11	1 22 19	18°53'45	5♌17	23°29	1♏ 8	28°32	8° 5	14°27	5°28	27°35	10°43	20°52	19°28	12°48	11°17	M11
T 12	1 26 15	19°52'10	18°32	25°16	2°22	29° 6	8° 6	14°27	5°31	27°37	10°44	20°54	19°25	12°55	11°15	T 12
W13	1 30 12	20°50'38	2♍14	27° 3	3°36	29°41	8° 8	14°26	5°35	27°38	10°46	20°55	19°22	13° 1	11°14	W13
T 14	1 34 8	21°49'07	16°22	28°48	4°51	0♌15	8°10	14°26	5°39	27°40	10°48	20°R56	19°19	13° 8	11°12	T 14
F 15	1 38 5	22°47'38	0♎57	0♏32	6° 5	0°48	8°12	14°25	5°42	27°41	10°49	20°56	19°15	13°15	11°10	F 15
S 16	1 42 1	23°46'11	15°52	2°15	7°19	1°22	8°14	14°25	5°46	27°42	10°51	20°54	19°12	13°21	11° 8	S 16
S 17	1 45 58	24°44'46	1♏ 0	3°57	8°33	1°55	8°17	14°25	5°50	27°44	10°53	20°51	19° 9	13°28	11° 7	S 17
M18	1 49 55	25°43'23	16°13	5°39	9°48	2°29	8°19	14°D25	5°53	27°45	10°55	20°46	19° 6	13°35	11° 5	M18
T 19	1 53 51	26°42'01	1♐19	7°19	11° 2	3° 1	8°22	14°25	5°57	27°47	10°57	20°41	19° 3	13°42	11° 3	T 19
W20	1 57 48	27°40'41	16° 9	8°58	12°16	3°34	8°25	14°25	6° 0	27°48	10°59	20°36	18°59	13°48	11° 1	W20
T 21	2 1 44	28°39'23	0♑38	10°36	13°31	4° 7	8°29	14°26	6° 4	27°49	11° 1	20°32	18°56	13°55	10°59	T 21
F 22	2 5 41	29°38'07	14°40	12°13	14°45	4°39	8°32	14°26	6° 7	27°50	11° 2	20°29	18°53	14° 2	10°57	F 22
S 23	2 9 37	0♏36'52	28°16	13°50	15°59	5°11	8°36	14°26	6°11	27°52	11° 4	20°D28	18°50	14° 8	10°55	S 23
S 24	2 13 34	1°35'38	11♒27	15°25	17°14	5°43	8°39	14°27	6°14	27°53	11° 6	20°28	18°47	14°15	10°53	S 24
M25	2 17 30	2°34'27	24°16	16°59	18°28	6°14	8°43	14°28	6°18	27°54	11° 8	20°30	18°44	14°22	10°50	M25
T 26	2 21 27	3°33'16	6♓46	18°33	19°42	6°45	8°47	14°28	6°21	27°55	11°10	20°31	18°40	14°28	10°48	T 26
W27	2 25 24	4°32'08	19° 3	20° 6	20°56	7°16	8°52	14°29	6°25	27°56	11°12	20°R32	18°37	14°35	10°46	W27
T 28	2 29 20	5°31'01	1♈ 9	21°38	22°11	7°47	8°56	14°30	6°28	27°57	11°14	20°31	18°34	14°42	10°43	T 28
F 29	2 33 17	6°29'56	13° 8	23° 9	23°25	8°17	9° 1	14°31	6°32	27°58	11°16	20°29	18°31	14°48	10°41	F 29
S 30	2 37 13	7°28'52	25° 2	24°39	24°39	8°48	9° 6	14°32	6°35	28° 0	11°19	20°24	18°28	14°55	10°39	S 30
S 31	2 41 10	8♏27'51	6♉54	26♏ 8	25♏54	9♌18	9♒11	14♒34	6♎38	28♌ 1	11♐21	20♍17	18♍25	15♉ 2	10♊36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s37	0n33	1s11	0s13	1n45	6s 7	1n16	21n35	0n15	18s32	0s27	16s44	0s28	1s14	0n44	12n10	0s 8	7s 6	14n51	3n27	3n56	11n21	17n40	4s19
S 2	3 59	4 15	2 14	1 1	1 44	6 36	1 14	21 30	0 16	18 32	0 27	16 45	0 28	1 15	0 44	12 9	0 8	7 7	14 50	3 28	3 57	11 22	17 40	4 19
S 3	4 22	7 45	3 10	1 48	1 42	7 4	1 13	21 25	0 18	18 33	0 27	16 45	0 28	1 17	0 44	12 9	0 8	7 7	14 50	3 29	3 58	11 24	17 39	4 20
M 4	4 44	10 55	3 57	2 35	1 39	7 33	1 12	21 21	0 19	18 33	0 27	16 46	0 29	1 18	0 44	12 8	0 8	7 8	14 49	3 30	3 59	11 25	17 39	4 20
T 5	5 7	13 38	4 35	3 23	1 36	8 1	1 11	21 16	0 20	18 33	0 27	16 46	0 29	1 19	0 44	12 8	0 8	7 9	14 49	3 31	4 1	11 27	17 39	4 20
W 6	5 29	15 47	5 0	4 10	1 32	8 30	1 9	21 11	0 22	18 32	0 28	16 47	0 29	1 21	0 44	12 7	0 8	7 9	14 48	3 33	4 2	11 28	17 38	4 20
T 7	5 52	17 16	5 13	4 56	1 28	8 58	1 8	21 5	0 23	18 32	0 28	16 47	0 29	1 22	0 44	12 7	0 8	7 10	14 48	3 34	4 3	11 30	17 38	4 21
F 8	6 14	18 0	5 12	5 43	1 23	9 25	1 6	21 0	0 24	18 32	0 28	16 47	0 29	1 24	0 44	12 6	0 8	7 11	14 47	3 35	4 4	11 31	17 37	4 21
S 9	6 36	17 55	4 57	6 29	1 18	9 53	1 5	20 55	0 26	18 32	0 28	16 48	0 29	1 25	0 44	12 6	0 8	7 11	14 47	3 35	4 5	11 32	17 37	4 21
S 10	6 58	16 58	4 28	7 15	1 13	10 21	1 3	20 49	0 27	18 32	0 28	16 48	0 29	1 27	0 44	12 5	0 8	7 12	14 47	3 35	4 7	11 34	17 36	4 22
M11	7 20	15 8	3 45	8 0	1 7	10 48	1 1	20 44	0 29	18 31	0 28	16 48	0 29	1 28	0 44	12 4	0 8	7 13	14 46	3 35	4 8	11 35	17 36	4 22
T 12	7 42	12 27	2 48	8 44	1 2	11 15	1 0	20 38	0 30	18 31	0 28	16 48	0 29	1 30	0 44	12 4	0 8	7 13	14 46	3 35	4 9	11 37	17 35	4 22
W13	8 4	9 1	1 41	9 28	0 55	11 41	0 58	20 33	0 32	18 31	0 28	16 48	0 29	1 31	0 44	12 3	0 8	7 14	14 45	3 34	4 10	11 38	17 35	4 23
T 14	8 25	4 57	0 25	10 11	0 49	12 8	0 56	20 27	0 33	18 30	0 28	16 49	0 29	1 32	0 44	12 3	0 8	7 14	14 45	3 34	4 12	11 40	17 34	4 23
F 15	8 47	0 28	0n55	10 53	0 43	12 34	0 54	20 21	0 35	18 30	0 28	16 49	0 29	1 34	0 44	12 2	0 8	7 15	14 44	3 34	4 13	11 41	17 34	4 23
S 16	9 9	4s 9	2 12	11 35	0 36	13 0	0 52	20 15	0 36	18 29	0 28	16 49	0 29	1 35	0 44	12 2	0 8	7 16	14 44	3 34	4 14	11 43	17 33	4 24
S 17	9 30	8 34	3 21	12 16	0 29	13 25	0 50	20 9	0 38	18 28	0 28	16 49	0 29	1 37	0 44	12 2	0 8	7 16	14 44	3 36	4 15	11 44	17 32	4 24
M18	9 51	12 26	4 17	12 56	0 22	13 51	0 49	20 3	0 39	18 28	0 28	16 49	0 29	1 38	0 45	12 1	0 8	7 17	14 43	3 38	4 17	11 46	17 32	4 24
T 19	10 12	15 26	4 54	13 35	0 15	14 16	0 46	19 57	0 41	18 27	0 28	16 49	0 29	1 39	0 45	12 1	0 8	7 18	14 43	3 40	4 18	11 47	17 31	4 24
W20	10 33	17 22	5 10	14 13	0 8	14 40	0 44	19 51	0 42	18 26	0 28	16 49	0 29	1 41	0 45	12 0	0 8	7 18	14 42	3 42	4 19	11 49	17 31	4 25
T 21	10 54	18 7	5 6	14 51	0 1	15 4	0 42	19 45	0 44	18 25	0 28	16 49	0 29	1 42	0 45	12 0	0 8	7 19	14 42	3 43	4 20	11 50	17 30	4 25
F 22	11 14	17 43	4 44	15 27	0s 6	15 28	0 40	19 39	0 45	18 24	0 28	16 49	0 29	1 44	0 45	11 59	0 8	7 19	14 42	3 44	4 21	11 51	17 30	4 25
S 23	11 35	16 18	4 6	16 3	0 13	15 52	0 38	19 33	0 47	18 24	0 28	16 49	0 29	1 45	0 45	11 59	0 8	7 20	14 41	3 45	4 23	11 53	17 29	4 25
S 24	11 55	14 2	3 16	16 38	0 21	16 15	0 36	19 27	0 48	18 23	0 28	16 49	0 29	1 46	0 45	11 58	0 8	7 21	14 41	3 44	4 24	11 54	17 29	4 26
M25	12 15	11 9	2 18	17 12	0 28	16 38	0 33	19 21	0 50	18 22	0 28	16 48	0 29	1 48	0 45	11 58	0 8	7 21	14 41	3 44	4 25	11 56	17 28	4 26
T 26	12 35	7 48	1 14	17 45	0 35	17 0	0 31	19 15	0 52	18 21	0 28	16 48	0 29	1 49	0 45	11 58	0 8	7 22	14 40	3 43	4 26	11 57	17 28	4 26
W27	12 55	4 10	0 8	18 17	0 42	17 22	0 29	19 8	0 53	18 19	0 28	16 48	0 29	1 50	0 45	11 57	0 8	7 23	14 40	3 43	4 28	11 59	17 27	4 27
T 28	13 14	0 25	0s57	18 48	0 50	17 43	0 26	19 2	0 55	18 18	0 28	16 48	0 29	1 52	0 45	11 57	0 8	7 23	14 39	3 43	4 29	12 0	17 26	4 27
F 29	13 34	3n18	1 59	19 18	0 57	18 4	0 24	18 56	0 57	18 17	0 28	16 47	0 29	1 53	0 45	11 57	0 8	7 24	14 39	3 44	4 30	12 2	17 26	4 27
S 30	13 53	6 53	2 55	19 47	1 4	18 24	0 22	18 50	0 58	18 16	0 28	16 47	0 29	1 54	0 45	11 56	0 8	7 24	14 39	3 46	4 31	12 3	17 25	4 27
S 31	14s12	10n10	3s43	20s15	1s11	18s44	0n19	18n44	1n 0	18s15	0s28	16s47	0s29	1s56	0n45	11n56	0s 8	7s25	14n38	3n49	4n33	12n 4	17n25	4s28

Julian Day Number = 3082957.5, Delta T = 02h42m34s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'46, Lahiri = 48°05'47

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

NOVEMBER 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 6	9♏26'52	18♉45	27♏37	27♏ 8	9♌47	9♒16	14♒35	6♎42	28♌ 1	11♐23	20°R 8	18♍21	15♉ 9	10°R34	M 1
T 2	2 49 3	10°25'54	0♊37	29° 4	28°22	10°17	9°21	14°36	6°45	28° 2	11°25	19♍58	18°18	15°15	10♊31	T 2
W 3	2 52 59	11°24'59	12°31	0♐31	29°36	10°46	9°27	14°38	6°48	28° 3	11°27	19°49	18°15	15°22	10°29	W 3
T 4	2 56 56	12°24'06	24°31	1°57	0♐51	11°15	9°32	14°40	6°51	28° 4	11°29	19°39	18°12	15°29	10°26	T 4
F 5	3 0 53	13°23'15	6♋37	3°22	2° 5	11°43	9°38	14°41	6°55	28° 5	11°31	19°32	18° 9	15°35	10°23	F 5
S 6	3 4 49	14°22'26	18°53	4°46	3°19	12°11	9°44	14°43	6°58	28° 6	11°34	19°26	18° 5	15°42	10°21	S 6
S 7	3 8 46	15°21'39	1♌22	6° 9	4°33	12°39	9°50	14°45	7° 1	28° 7	11°36	19°23	18° 2	15°49	10°18	S 7
M 8	3 12 42	16°20'55	14° 8	7°31	5°48	13° 7	9°57	14°47	7° 4	28° 7	11°38	19°D22	17°59	15°55	10°15	M 8
T 9	3 16 39	17°20'12	27°15	8°52	7° 2	13°34	10° 3	14°49	7° 7	28° 8	11°40	19°22	17°56	16° 2	10°13	T 9
W10	3 20 35	18°19'32	10♍47	10°12	8°16	14° 1	10°10	14°51	7°10	28° 9	11°42	19°23	17°53	16° 9	10°10	W10
T 11	3 24 32	19°18'54	24°46	11°31	9°31	14°28	10°16	14°54	7°13	28° 9	11°45	19°R23	17°50	16°16	10° 7	T 11
F 12	3 28 28	20°18'19	9♎12	12°49	10°45	14°54	10°23	14°56	7°16	28°10	11°47	19°22	17°46	16°22	10° 4	F 12
S 13	3 32 25	21°17'45	24° 2	14° 5	11°59	15°20	10°30	14°59	7°19	28°11	11°49	19°18	17°43	16°29	10° 1	S 13
S 14	3 36 21	22°17'14	9♏11	15°20	13°13	15°45	10°38	15° 1	7°22	28°11	11°52	19°11	17°40	16°36	9°58	S 14
M15	3 40 18	23°16'44	24°30	16°33	14°28	16°10	10°45	15° 4	7°25	28°12	11°54	19° 2	17°37	16°42	9°56	M15
T 16	3 44 15	24°16'17	9♐46	17°45	15°42	16°35	10°53	15° 7	7°28	28°12	11°56	18°52	17°34	16°49	9°53	T 16
W17	3 48 11	25°15'52	24°50	18°55	16°56	17° 0	11° 0	15°10	7°31	28°13	11°59	18°43	17°30	16°56	9°50	W17
T 18	3 52 8	26°15'28	9♑31	20° 3	18°10	17°23	11° 8	15°13	7°34	28°13	12° 1	18°34	17°27	17° 3	9°47	T 18
F 19	3 56 4	27°15'06	23°45	21° 9	19°25	17°47	11°16	15°16	7°36	28°14	12° 3	18°27	17°24	17° 9	9°44	F 19
S 20	4 0 1	28°14'46	7♒28	22°13	20°39	18°10	11°24	15°19	7°39	28°14	12° 6	18°23	17°21	17°16	9°41	S 20
S 21	4 3 57	29°14'27	20°42	23°14	21°53	18°33	11°32	15°22	7°42	28°14	12° 8	18°21	17°18	17°23	9°38	S 21
M22	4 7 54	0♐14'10	3♓31	24°13	23° 7	18°55	11°41	15°25	7°44	28°14	12°10	18°D21	17°15	17°29	9°35	M22
T 23	4 11 51	1°13'54	15°58	25° 8	24°22	19°17	11°49	15°29	7°47	28°15	12°13	18°R21	17°11	17°36	9°32	T 23
W24	4 15 47	2°13'40	28°10	25°59	25°36	19°39	11°58	15°32	7°50	28°15	12°15	18°21	17° 8	17°43	9°28	W24
T 25	4 19 44	3°13'28	10♈10	26°47	26°50	20° 0	12° 7	15°36	7°52	28°15	12°18	18°19	17° 5	17°49	9°25	T 25
F 26	4 23 40	4°13'17	22° 3	27°31	28° 4	20°20	12°15	15°39	7°55	28°15	12°20	18°15	17° 2	17°56	9°22	F 26
S 27	4 27 37	5°13'08	3♉53	28° 9	29°19	20°40	12°24	15°43	7°57	28°15	12°22	18° 7	16°59	18° 3	9°19	S 27
S 28	4 31 33	6°13'01	15°44	28°43	0♑33	21° 0	12°34	15°47	7°59	28°15	12°25	17°57	16°56	18°10	9°16	S 28
M29	4 35 30	7°12'55	27°36	29°10	1°47	21°19	12°43	15°51	8° 2	28°16	12°27	17°44	16°52	18°16	9°13	M29
T 30	4 39 26	8♐12'51	9♊33	29♐31	3♑ 1	21♌37	12♒52	15♒55	8♎ 4	28°R16	12♐30	17♍30	16♍49	18♉23	9♊10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s30	13n 2	4s22	20s43	1s18	19s 4	0n17	18n37	1n 2	18s13	0s28	16s46	0s29	1s57	0n45	11n56	0s 8	7s25	14n38	3n52	4n34	12n 6	17n24	4s28
T 2	14 49	15 22	4 49	21 9	1 25	19 23	0 14	18 31	1 3	18 12	0 28	16 46	0 29	1 58	0 45	11 55	0 8	7 26	14 38	3 56	4 35	12 7	17 24	4 28
W 3	15 7	17 4	5 3	21 34	1 32	19 41	0 12	18 25	1 5	18 10	0 28	16 46	0 29	1 59	0 45	11 55	0 8	7 27	14 38	4 0	4 36	12 9	17 23	4 28
T 4	15 25	18 2	5 5	21 58	1 38	19 59	0 9	18 19	1 7	18 9	0 28	16 45	0 29	2 1	0 45	11 55	0 8	7 27	14 37	4 4	4 37	12 10	17 22	4 28
F 5	15 43	18 11	4 53	22 21	1 45	20 17	0 7	18 13	1 9	18 7	0 28	16 45	0 30	2 2	0 45	11 54	0 8	7 28	14 37	4 6	4 39	12 12	17 22	4 29
S 6	16 0	17 30	4 27	22 42	1 51	20 33	0 4	18 7	1 11	18 6	0 28	16 44	0 30	2 3	0 45	11 54	0 8	7 28	14 37	4 9	4 40	12 13	17 21	4 29
S 7	16 17	15 57	3 48	23 3	1 57	20 50	0 1	18 1	1 12	18 4	0 28	16 44	0 30	2 4	0 45	11 54	0 8	7 29	14 36	4 10	4 41	12 14	17 21	4 29
M 8	16 34	13 36	2 57	23 23	2 3	21 5	0s 1	17 55	1 14	18 3	0 28	16 43	0 30	2 6	0 45	11 54	0 8	7 29	14 36	4 10	4 42	12 16	17 20	4 29
T 9	16 51	10 30	1 56	23 42	2 9	21 21	0 4	17 49	1 16	18 1	0 28	16 43	0 30	2 7	0 45	11 53	0 8	7 30	14 36	4 10	4 44	12 17	17 19	4 29
W10	17 7	6 45	0 46	23 59	2 14	21 35	0 6	17 43	1 18	17 59	0 28	16 42	0 30	2 8	0 45	11 53	0 8	7 30	14 36	4 10	4 45	12 19	17 19	4 30
T 11	17 24	2 30	0n29	24 16	2 20	21 49	0 9	17 37	1 20	17 57	0 28	16 41	0 30	2 9	0 45	11 53	0 8	7 31	14 35	4 10	4 46	12 20	17 18	4 30
F 12	17 39	2s 1	1 44	24 31	2 25	22 2	0 12	17 31	1 22	17 55	0 28	16 41	0 30	2 10	0 45	11 53	0 8	7 31	14 35	4 10	4 47	12 22	17 18	4 30
S 13	17 55	6 32	2 54	24 45	2 30	22 15	0 14	17 25	1 24	17 54	0 28	16 40	0 30	2 11	0 45	11 53	0 8	7 32	14 35	4 12	4 49	12 23	17 17	4 30
S 14	18 10	10 44	3 53	24 58	2 34	22 27	0 17	17 20	1 26	17 52	0 28	16 39	0 30	2 12	0 45	11 52	0 8	7 32	14 35	4 15	4 50	12 24	17 17	4 30
M15	18 25	14 15	4 36	25 10	2 38	22 39	0 20	17 14	1 28	17 50	0 28	16 38	0 30	2 14	0 45	11 52	0 8	7 33	14 35	4 18	4 51	12 26	17 16	4 31
T 16	18 40	16 46	4 59	25 21	2 42	22 49	0 22	17 9	1 30	17 48	0 28	16 38	0 30	2 15	0 45	11 52	0 8	7 33	14 34	4 22	4 52	12 27	17 15	4 31
W17	18 54	18 6	5 1	25 30	2 45	23 0	0 25	17 3	1 32	17 46	0 28	16 37	0 30	2 16	0 45	11 52	0 8	7 34	14 34	4 26	4 53	12 29	17 15	4 31
T 18	19 8	18 10	4 43	25 39	2 48	23 9	0 27	16 58	1 34	17 43	0 28	16 36	0 30	2 17	0 45	11 52	0 8	7 34	14 34	4 29	4 55	12 30	17 14	4 31
F 19	19 22	17 5	4 8	25 46	2 51	23 18	0 30	16 53	1 36	17 41	0 28	16 35	0 30	2 18	0 45	11 52	0 8	7 35	14 34	4 31	4 56	12 31	17 14	4 31
S 20	19 35	15 1	3 19	25 52	2 53	23 26	0 33	16 48	1 38	17 39	0 28	16 34	0 30	2 19	0 45	11 51	0 8	7 35	14 34	4 33	4 57	12 33	17 13	4 31
S 21	19 48	12 13	2 21	25 57	2 55	23 33	0 35	16 43	1 40	17 37	0 28	16 33	0 30	2 20	0 45	11 51	0 8	7 35	14 33	4 34	4 58	12 34	17 13	4 32
M22	20 1	8 55	1 18	26 1	2 56	23 40	0 38	16 38	1 42	17 35	0 28	16 32	0 30	2 21	0 45	11 51	0 8	7 36	14 33	4 34	5 0	12 36	17 12	4 32
T 23	20 13	5 17	0 13	26 3	2 56	23 46	0 40	16 33	1 44	17 32	0 28	16 31	0 30	2 22	0 45	11 51	0 8	7 36	14 33	4 34	5 1	12 37	17 11	4 32
W24	20 25	1 31	0s52	26 5	2 56	23 52	0 43	16 28	1 46	17 30	0 28	16 30	0 30	2 23	0 45	11 51	0 8	7 37	14 33	4 34	5 2	12 38	17 11	4 32
T 25	20 36	2n15	1 53	26 5	2 55	23 56	0 46	16 24	1 48	17 27	0 28	16 29	0 30	2 24	0 45	11 51	0 8	7 37	14 33	4 35	5 3	12 40	17 10	4 32
F 26	20 47	5 54	2 48	26 4	2 53	24 0	0 48	16 19	1 51	17 25	0 28	16 28	0 30	2 25	0 45	11 51	0 8	7 38	14 33	4 36	5 4	12 41	17 10	4 32
S 27	20 58	9 18	3 36	26 2	2 50	24 3	0 51	16 15	1 53	17 22	0 28	16 27	0 30	2 26	0 45	11 51	0 8	7 38	14 33	4 39	5 6	12 43	17 9	4 32
S 28	21 9	12 20	4 15	25 58	2 46	24 6	0 53	16 11	1 55	17 20	0 28	16 26	0 30	2 27	0 45	11 51	0 8	7 38	14 33	4 43	5 7	12 44	17 9	4 32
M29	21 19	14 52	4 42	25 54	2 41	24 8	0 56	16 7	1 57	17 17	0 28	16 25	0 30	2 28	0 45	11 51	0 8	7 39	14 32	4 48	5 8	12 45	17 8	4 32
T 30	21s28	16n47	4s57	25s48	2s35	24s 9	0s58	16n 3	2n 0	17s15	0s28	16s24	0s30	2s28	0n46	11n51	0s 8	7s39	14n32	4n54	5n 9	12n47	17n 8	4s33

Julian Day Number = 3082988.5, Delta T = 02h42m35s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'50, Lahiri = 48°05'51

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ASTRODIENST EPHEMERIS for the year 3728
geocentric

DECEMBER 3728 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 23	9♐12'49	21♊34	29♐45	4♉15	21♌56	13♒ 2	15♒59	8♎ 6	28°R16	12♐32	17°R15	16♍46	18♉30	9°R 7	W 1
T 2	4 47 20	10°12'49	3♋42	29°R50	5°30	22°13	13°11	16° 3	8° 9	28♌15	12°34	17♍ 2	16°43	18°36	9♊ 4	T 2
F 3	4 51 16	11°12'51	15°57	29°48	6°44	22°30	13°21	16° 7	8°11	28°15	12°37	16°50	16°40	18°43	9° 1	F 3
S 4	4 55 13	12°12'55	28°21	29°36	7°58	22°47	13°31	16°11	8°13	28°15	12°39	16°41	16°36	18°50	8°58	S 4
S 5	4 59 9	13°13'00	10♌56	29°15	9°12	23° 3	13°41	16°16	8°15	28°15	12°42	16°36	16°33	18°57	8°55	S 5
M 6	5 3 6	14°13'08	23°44	28°44	10°26	23°18	13°51	16°20	8°17	28°15	12°44	16°32	16°30	19° 3	8°51	M 6
T 7	5 7 2	15°13'17	6♍49	28° 3	11°40	23°33	14° 1	16°25	8°19	28°15	12°46	16°31	16°27	19°10	8°48	T 7
W 8	5 10 59	16°13'29	20°14	27°12	12°55	23°47	14°12	16°29	8°21	28°14	12°49	16°31	16°24	19°17	8°45	W 8
T 9	5 14 55	17°13'42	4♎ 1	26°12	14° 9	24° 1	14°22	16°34	8°23	28°14	12°51	16°31	16°21	19°23	8°42	T 9
F 10	5 18 52	18°13'58	18°12	25° 4	15°23	24°14	14°33	16°39	8°25	28°14	12°54	16°29	16°17	19°30	8°39	F 10
S 11	5 22 49	19°14'15	2♏46	23°49	16°37	24°26	14°43	16°44	8°27	28°13	12°56	16°24	16°14	19°37	8°36	S 11
S 12	5 26 45	20°14'34	17°39	22°30	17°51	24°38	14°54	16°49	8°28	28°13	12°58	16°17	16°11	19°43	8°33	S 12
M13	5 30 42	21°14'55	2♐45	21°10	19° 5	24°49	15° 5	16°53	8°30	28°13	13° 1	16° 7	16° 8	19°50	8°30	M13
T 14	5 34 38	22°15'18	17°54	19°49	20°19	24°59	15°16	16°59	8°32	28°12	13° 3	15°55	16° 5	19°57	8°27	T 14
W15	5 38 35	23°15'43	2♑55	18°32	21°33	25° 9	15°27	17° 4	8°33	28°12	13° 6	15°43	16° 2	20° 4	8°24	W15
T 16	5 42 31	24°16'09	17°38	17°21	22°48	25°18	15°38	17° 9	8°35	28°11	13° 8	15°33	15°58	20°10	8°21	T 16
F 17	5 46 28	25°16'36	1♒57	16°18	24° 2	25°26	15°49	17°14	8°36	28°11	13°10	15°24	15°55	20°17	8°18	F 17
S 18	5 50 24	26°17'04	15°47	15°25	25°16	25°34	16° 0	17°19	8°38	28°10	13°13	15°19	15°52	20°24	8°15	S 18
S 19	5 54 21	27°17'34	29° 8	14°42	26°30	25°41	16°12	17°25	8°39	28° 9	13°15	15°16	15°49	20°30	8°12	S 19
M20	5 58 18	28°18'05	12♓ 1	14°11	27°44	25°47	16°23	17°30	8°41	28° 9	13°18	15°D15	15°46	20°37	8° 9	M20
T 21	6 2 14	29°18'37	24°32	13°51	28°58	25°52	16°35	17°36	8°42	28° 8	13°20	15°R15	15°42	20°44	8° 7	T 21
W22	6 6 11	0♉19'10	6♈45	13°D43	0♒12	25°57	16°47	17°41	8°43	28° 7	13°22	15°15	15°39	20°51	8° 4	W22
T 23	6 10 7	1°19'44	18°45	13°46	1°26	26° 0	16°58	17°47	8°44	28° 7	13°25	15°14	15°36	20°57	8° 1	T 23
F 24	6 14 4	2°20'19	0♉37	13°59	2°40	26° 3	17°10	17°52	8°45	28° 6	13°27	15°10	15°33	21° 4	7°58	F 24
S 25	6 18 0	3°20'56	12°27	14°22	3°54	26° 6	17°22	17°58	8°46	28° 5	13°29	15° 4	15°30	21°11	7°56	S 25
S 26	6 21 57	4°21'33	24°18	14°53	5° 8	26° 7	17°34	18° 4	8°47	28° 4	13°32	14°55	15°27	21°17	7°53	S 26
M27	6 25 53	5°22'12	6♊14	15°32	6°22	26°R 8	17°46	18°10	8°48	28° 3	13°34	14°43	15°23	21°24	7°50	M27
T 28	6 29 50	6°22'52	18°16	16°17	7°36	26° 8	17°58	18°15	8°49	28° 2	13°36	14°30	15°20	21°31	7°48	T 28
W29	6 33 47	7°23'33	0♋27	17° 9	8°50	26° 7	18°11	18°21	8°50	28° 2	13°38	14°17	15°17	21°38	7°45	W29
T 30	6 37 43	8°24'15	12°48	18° 6	10° 3	26° 5	18°23	18°27	8°51	28° 1	13°41	14° 5	15°14	21°44	7°42	T 30
F 31	6 41 40	9♉24'58	25♋18	19♐ 8	11♒17	26♌ 2	18♒35	18♒33	8♎52	28♌ 0	13♐43	13♍54	15♍11	21♉51	7♊40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s37	17n59	4s59	25s41	2s28	24s 9	1s 0	16n 0	2n 2	17s12	0s28	16s23	0s30	2s29	0n46	11n51	0s 8	7s39	14n32	4n59	5n11	12n48	17n 7	4s33	
T 2	21 46	18 23	4 47	25 32	2 19	24 9	1 3	15 56	2 4	17 9	0 28	16 21	0 30	2 30	0 46	11 51	0 8	7 40	14 32	5 4	5 12	12 50	17 6	4 33	
F 3	21 55	17 55	4 23	25 22	2 9	24 8	1 5	15 53	2 7	17 7	0 28	16 20	0 30	2 31	0 46	11 51	0 8	7 40	14 32	5 9	5 13	12 51	17 6	4 33	
S 4	22 3	16 37	3 45	25 11	1 58	24 6	1 7	15 50	2 9	17 4	0 29	16 19	0 30	2 32	0 46	11 51	0 8	7 40	14 32	5 12	5 14	12 52	17 5	4 33	
S 5	22 10	14 30	2 56	24 58	1 45	24 3	1 10	15 47	2 11	17 1	0 29	16 18	0 30	2 32	0 46	11 51	0 8	7 41	14 32	5 15	5 16	12 54	17 5	4 33	
M 6	22 17	11 38	1 57	24 43	1 30	24 0	1 12	15 44	2 14	16 58	0 29	16 16	0 30	2 33	0 46	11 51	0 8	7 41	14 32	5 16	5 17	12 55	17 4	4 33	
T 7	22 24	8 8	0 51	24 26	1 14	23 56	1 14	15 41	2 16	16 55	0 29	16 15	0 30	2 34	0 46	11 51	0 8	7 41	14 32	5 16	5 18	12 57	17 4	4 33	
W 8	22 31	4 8	0n20	24 8	0 57	23 52	1 16	15 39	2 19	16 52	0 29	16 14	0 30	2 35	0 46	11 51	0 8	7 42	14 32	5 16	5 19	12 58	17 3	4 33	
T 9	22 36	0s11	1 31	23 48	0 38	23 46	1 18	15 37	2 21	16 49	0 29	16 12	0 30	2 35	0 46	11 51	0 8	7 42	14 32	5 16	5 20	12 59	17 3	4 33	
F 10	22 42	4 37	2 39	23 26	0 19	23 40	1 20	15 35	2 24	16 46	0 29	16 11	0 30	2 36	0 46	11 52	0 8	7 42	14 32	5 17	5 22	13 1	17 2	4 33	
S 11	22 47	8 54	3 38	23 3	0n 2	23 33	1 22	15 33	2 26	16 43	0 29	16 10	0 30	2 37	0 46	11 52	0 8	7 43	14 32	5 19	5 23	13 2	17 2	4 33	
S 12	22 52	12 42	4 24	22 38	0 22	23 26	1 24	15 32	2 29	16 40	0 29	16 8	0 31	2 37	0 46	11 52	0 8	7 43	14 32	5 22	5 24	13 3	17 1	4 33	
M13	22 56	15 44	4 52	22 13	0 42	23 18	1 26	15 31	2 32	16 37	0 29	16 7	0 31	2 38	0 46	11 52	0 8	7 43	14 32	5 26	5 25	13 5	17 1	4 33	
T 14	22 59	17 41	5 0	21 48	1 2	23 9	1 28	15 30	2 34	16 34	0 29	16 5	0 31	2 39	0 46	11 52	0 8	7 43	14 32	5 30	5 27	13 6	17 0	4 33	
W15	23 3	18 24	4 47	21 24	1 20	22 59	1 30	15 29	2 37	16 31	0 29	16 4	0 31	2 39	0 46	11 52	0 8	7 44	14 32	5 35	5 28	13 7	17 0	4 33	
T 16	23 5	17 51	4 15	21 1	1 37	22 49	1 32	15 28	2 39	16 28	0 29	16 2	0 31	2 40	0 46	11 53	0 8	7 44	14 32	5 39	5 29	13 9	17 0	4 33	
F 17	23 8	16 10	3 28	20 40	1 51	22 38	1 33	15 28	2 42	16 24	0 29	16 1	0 31	2 40	0 46	11 53	0 8	7 44	14 32	5 42	5 30	13 10	16 59	4 33	
S 18	23 10	13 35	2 29	20 22	2 4	22 26	1 35	15 28	2 45	16 21	0 29	15 59	0 31	2 41	0 46	11 53	0 7	7 44	14 32	5 44	5 31	13 12	16 59	4 33	
S 19	23 11	10 21	1 24	20 7	2 15	22 14	1 37	15 28	2 48	16 18	0 29	15 58	0 31	2 41	0 46	11 53	0 7	7 44	14 32	5 45	5 33	13 13	16 58	4 33	
M20	23 12	6 43	0 17	19 55	2 23	22 1	1 38	15 29	2 50	16 14	0 29	15 56	0 31	2 42	0 46	11 53	0 7	7 45	14 32	5 46	5 34	13 14	16 58	4 33	
T 21	23 13	2 54	0s49	19 47	2 29	21 48	1 39	15 30	2 53	16 11	0 29	15 54	0 31	2 42	0 46	11 54	0 7	7 45	14 32	5 46	5 35	13 16	16 57	4 33	
W22	23 13	0n57	1 51	19 42	2 33	21 34	1 41	15 31	2 56	16 7	0 29	15 53	0 31	2 43	0 46	11 54	0 7	7 45	14 32	5 46	5 36	13 17	16 57	4 33	
T 23	23 12	4 41	2 48	19 40	2 36	21 19	1 42	15 32	2 58	16 4	0 29	15 51	0 31	2 43	0 46	11 54	0 7	7 45	14 33	5 46	5 37	13 18	16 57	4 33	
F 24	23 12	8 12	3 36	19 40	2 37	21 4	1 43	15 34	3 1	16 0	0 29	15 49	0 31	2 44	0 46	11 54	0 7	7 45	14 33	5 48	5 39	13 20	16 56	4 33	
S 25	23 10	11 23	4 15	19 43	2 36	20 48	1 45	15 35	3 4	15 57	0 29	15 48	0 31	2 44	0 46	11 55	0 7	7 45	14 33	5 50	5 40	13 21	16 56	4 33	
S 26	23 9	14 6	4 43	19 49	2 34	20 31	1 46	15 37	3 7	15 53	0 29	15 46	0 31	2 44	0 47	11 55	0 7	7 46	14 33	5 53	5 41	13 22	16 55	4 33	
M27	23 6	16 15	4 58	19 56	2 31	20 14	1 47	15 40	3 10	15 49	0 29	15 44	0 31	2 45	0 47	11 55	0 7	7 46	14 33	5 58	5 42	13 24	16 55	4 33	
T 28	23 4	17 42	5 1	20 5	2 27	19 56	1 48	15 43	3 13	15 46	0 29	15 42	0 31	2 45	0 47	11 56	0 7	7 46	14 33	6 3	5 44	13 25	16 55	4 33	
W29	23 1	18 23	4 50	20 14	2 22	19 38	1 49	15 46	3 15	15 42	0 29	15 41	0 31	2 45	0 47	11 56	0 7	7 46	14 33	6 8	5 45	13 26	16 54	4 33	
T 30	22 57	18 12	4 25	20 25	2 17	19 19	1 50	15 49	3 18	15 38	0 29	15 39	0 31	2 46	0 47	11 56	0 7	7 46	14 33	6 12	5 46	13 28	16 54	4 33	
F 31	22s53	17n 9	3s48	20s36	2n11	19s 0	1s50	15n52	3n21	15s35	0s29	15s37	0s31	2s46	0n47	11n57	0s 7	7s46	14n34	6n16	5n47	13n29	16n54	4s33	

Julian Day Number = 3083018.5, Delta T = 02h42m36s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'55, Lahiri = 48°05'55

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

JANUARY 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 36	10♉25'42	7♌58	20♐14	12♒31	25°R59	18♒48	18♒39	8♎52	27°R59	13♐45	13°R46	15♍ 8	21♉58	7°R37	S 1
S 2	6 49 33	11°26'28	20°48	21°23	13°45	25♌55	19° 0	18°46	8°53	27♌58	13°47	13♍41	15° 4	22° 4	7♊35	S 2
M 3	6 53 29	12°27'15	3♍50	22°35	14°59	25°50	19°13	18°52	8°54	27°57	13°49	13°39	15° 1	22°11	7°32	M 3
T 4	6 57 26	13°28'03	17° 4	23°50	16°12	25°43	19°25	18°58	8°54	27°55	13°52	13°D38	14°58	22°18	7°30	T 4
W 5	7 1 23	14°28'52	0♎32	25° 7	17°26	25°37	19°38	19° 4	8°55	27°54	13°54	13°39	14°55	22°24	7°28	W 5
T 6	7 5 19	15°29'42	14°16	26°26	18°40	25°29	19°51	19°11	8°55	27°53	13°56	13°R40	14°52	22°31	7°25	T 6
F 7	7 9 16	16°30'34	28°16	27°47	19°54	25°20	20° 4	19°17	8°55	27°52	13°58	13°39	14°48	22°38	7°23	F 7
S 8	7 13 12	17°31'27	12♏33	29° 9	21° 7	25°11	20°17	19°23	8°56	27°51	14° 0	13°36	14°45	22°45	7°21	S 8
S 9	7 17 9	18°32'21	27° 4	0♑33	22°21	25° 1	20°30	19°30	8°56	27°50	14° 2	13°31	14°42	22°51	7°19	S 9
M10	7 21 5	19°33'17	11♐45	1°57	23°34	24°49	20°43	19°36	8°56	27°48	14° 4	13°24	14°39	22°58	7°17	M10
T 11	7 25 2	20°34'13	26°29	3°23	24°48	24°37	20°56	19°43	8°56	27°47	14° 6	13°16	14°36	23° 5	7°15	T 11
W12	7 28 58	21°35'11	11♑10	4°49	26° 2	24°25	21° 9	19°49	8°56	27°46	14° 8	13° 7	14°33	23°11	7°13	W12
T 13	7 32 55	22°36'09	25°38	6°16	27°15	24°11	21°22	19°56	8°R56	27°45	14°10	12°59	14°29	23°18	7°11	T 13
F 14	7 36 52	23°37'08	9♒48	7°44	28°28	23°56	21°35	20° 3	8°56	27°43	14°12	12°53	14°26	23°25	7° 9	F 14
S 15	7 40 48	24°38'07	23°35	9°12	29°42	23°41	21°49	20° 9	8°56	27°42	14°14	12°49	14°23	23°32	7° 7	S 15
S 16	7 44 45	25°39'07	6♓57	10°41	0♓55	23°25	22° 2	20°16	8°56	27°41	14°16	12°D47	14°20	23°38	7° 5	S 16
M17	7 48 41	26°40'07	19°54	12°10	2° 9	23° 9	22°15	20°23	8°56	27°39	14°18	12°47	14°17	23°45	7° 4	M17
T 18	7 52 38	27°41'07	2♈29	13°40	3°22	22°51	22°29	20°29	8°56	27°38	14°20	12°48	14°14	23°52	7° 2	T 18
W19	7 56 34	28°42'08	14°45	15°10	4°35	22°33	22°42	20°36	8°55	27°36	14°22	12°50	14°10	23°58	7° 0	W19
T 20	8 0 31	29°43'09	26°48	16°41	5°48	22°14	22°56	20°43	8°55	27°35	14°24	12°R51	14° 7	24° 5	6°59	T 20
F 21	8 4 27	0♒44'10	8♉43	18°11	7° 2	21°55	23°10	20°50	8°54	27°33	14°26	12°50	14° 4	24°12	6°57	F 21
S 22	8 8 24	1°45'12	20°34	19°42	8°15	21°35	23°23	20°57	8°54	27°32	14°28	12°48	14° 1	24°19	6°56	S 22
S 23	8 12 21	2°46'13	2♊27	21°14	9°28	21°15	23°37	21° 4	8°53	27°30	14°29	12°44	13°58	24°25	6°54	S 23
M24	8 16 17	3°47'15	14°25	22°46	10°41	20°54	23°50	21°10	8°53	27°29	14°31	12°39	13°54	24°32	6°53	M24
T 25	8 20 14	4°48'17	26°32	24°18	11°54	20°32	24° 4	21°17	8°52	27°27	14°33	12°32	13°51	24°39	6°52	T 25
W26	8 24 10	5°49'19	8♋51	25°50	13° 7	20°10	24°18	21°24	8°51	27°26	14°35	12°25	13°48	24°45	6°50	W26
T 27	8 28 7	6°50'21	21°24	27°23	14°19	19°48	24°32	21°31	8°51	27°24	14°36	12°18	13°45	24°52	6°49	T 27
F 28	8 32 3	7°51'23	4♌10	28°56	15°32	19°25	24°46	21°38	8°50	27°23	14°38	12°13	13°42	24°59	6°48	F 28
S 29	8 36 0	8°52'26	17°10	0♒29	16°45	19° 2	24°59	21°45	8°49	27°21	14°40	12° 9	13°39	25° 6	6°47	S 29
S 30	8 39 56	9°53'28	0♍23	2° 3	17°58	18°39	25°13	21°52	8°48	27°20	14°41	12° 6	13°35	25°12	6°46	S 30
M31	8 43 53	10♒54'31	13♍48	3♒37	19♓10	18♌15	25♒27	21♒59	8♎47	27♌18	14♐43	12°D 6	13♍32	25♉19	6♊45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	15n14	2s58	20s47	2n 4	18s40	1s51	15n56	3n24	15s31	0s29	15s35	0s31	2s46	0n47	11n57	0s 7	7s46	14n34	6n19	5n48	13n30	16n53	4s33
S 2	22 44	12 33	1 59	20 59	1 58	18 19	1 52	16 0	3 27	15 27	0 29	15 33	0 31	2 46	0 47	11 57	0 7	7 46	14 34	6 21	5 50	13 32	16 53	4 32
M 3	22 38	9 12	0 52	21 10	1 50	17 59	1 52	16 5	3 29	15 23	0 29	15 32	0 31	2 46	0 47	11 58	0 7	7 46	14 34	6 22	5 51	13 33	16 53	4 32
T 4	22 32	5 21	0n18	21 22	1 43	17 37	1 52	16 9	3 32	15 19	0 29	15 30	0 31	2 47	0 47	11 58	0 7	7 46	14 34	6 22	5 52	13 34	16 53	4 32
W 5	22 26	1 9	1 29	21 32	1 35	17 15	1 53	16 14	3 35	15 15	0 29	15 28	0 31	2 47	0 47	11 58	0 7	7 46	14 34	6 22	5 53	13 36	16 52	4 32
T 6	22 19	3s10	2 36	21 43	1 27	16 53	1 53	16 20	3 38	15 11	0 29	15 26	0 31	2 47	0 47	11 59	0 7	7 46	14 35	6 22	5 55	13 37	16 52	4 32
F 7	22 12	7 24	3 35	21 52	1 20	16 30	1 53	16 25	3 41	15 7	0 29	15 24	0 31	2 47	0 47	11 59	0 7	7 46	14 35	6 22	5 56	13 38	16 52	4 32
S 8	22 5	11 17	4 22	22 1	1 12	16 7	1 53	16 31	3 43	15 3	0 30	15 22	0 32	2 47	0 47	12 0	0 7	7 47	14 35	6 23	5 57	13 40	16 52	4 32
S 9	21 57	14 33	4 53	22 9	1 4	15 43	1 53	16 37	3 46	14 59	0 30	15 20	0 32	2 47	0 47	12 0	0 7	7 47	14 35	6 25	5 58	13 41	16 51	4 32
M10	21 48	16 56	5 6	22 16	0 56	15 19	1 53	16 43	3 49	14 55	0 30	15 18	0 32	2 47	0 47	12 0	0 7	7 46	14 36	6 28	5 59	13 42	16 51	4 32
T 11	21 39	18 12	4 58	22 23	0 48	14 55	1 53	16 50	3 51	14 51	0 30	15 16	0 32	2 47	0 47	12 1	0 7	7 46	14 36	6 31	6 1	13 44	16 51	4 32
W12	21 30	18 16	4 30	22 28	0 40	14 30	1 53	16 56	3 54	14 47	0 30	15 14	0 32	2 47	0 47	12 1	0 7	7 46	14 36	6 34	6 2	13 45	16 51	4 31
T 13	21 20	17 7	3 46	22 32	0 32	14 5	1 53	17 3	3 56	14 43	0 30	15 12	0 32	2 47	0 47	12 2	0 7	7 46	14 36	6 37	6 3	13 46	16 51	4 31
F 14	21 10	14 55	2 48	22 36	0 24	13 39	1 52	17 10	3 59	14 39	0 30	15 10	0 32	2 47	0 47	12 2	0 7	7 46	14 36	6 40	6 4	13 48	16 50	4 31
S 15	21 0	11 56	1 42	22 38	0 16	13 13	1 52	17 18	4 1	14 35	0 30	15 8	0 32	2 47	0 47	12 3	0 7	7 46	14 37	6 41	6 5	13 49	16 50	4 31
S 16	20 49	8 23	0 31	22 39	0 8	12 47	1 51	17 25	4 4	14 30	0 30	15 6	0 32	2 47	0 47	12 3	0 7	7 46	14 37	6 42	6 7	13 50	16 50	4 31
M17	20 37	4 33	0s38	22 39	0 1	12 20	1 51	17 33	4 6	14 26	0 30	15 4	0 32	2 47	0 47	12 4	0 7	7 46	14 37	6 42	6 8	13 52	16 50	4 31
T 18	20 26	0 37	1 45	22 38	0s 7	11 53	1 50	17 41	4 8	14 22	0 30	15 2	0 32	2 47	0 47	12 4	0 7	7 46	14 38	6 42	6 9	13 53	16 50	4 31
W19	20 14	3n14	2 44	22 35	0 14	11 26	1 49	17 49	4 11	14 17	0 30	15 0	0 32	2 46	0 48	12 5	0 7	7 46	14 38	6 41	6 10	13 54	16 50	4 30
T 20	20 1	6 53	3 36	22 32	0 21	10 58	1 48	17 57	4 13	14 13	0 30	14 58	0 32	2 46	0 48	12 5	0 7	7 46	14 38	6 41	6 12	13 55	16 50	4 30
F 21	19 48	10 12	4 17	22 27	0 28	10 30	1 47	18 5	4 15	14 9	0 30	14 55	0 32	2 46	0 48	12 6	0 7	7 46	14 38	6 41	6 13	13 57	16 50	4 30
S 22	19 35	13 6	4 47	22 21	0 35	10 2	1 46	18 14	4 17	14 4	0 30	14 53	0 32	2 46	0 48	12 6	0 7	7 46	14 39	6 42	6 14	13 58	16 49	4 30
S 23	19 21	15 28	5 5	22 14	0 41	9 34	1 45	18 22	4 19	14 0	0 30	14 51	0 32	2 46	0 48	12 7	0 7	7 46	14 39	6 43	6 15	13 59	16 49	4 30
M24	19 7	17 11	5 10	22 6	0 48	9 5	1 43	18 30	4 20	13 56	0 30	14 49	0 32	2 45	0 48	12 7	0 7	7 45	14 39	6 45	6 16	14 1	16 49	4 30
T 25	18 53	18 9	5 1	21 57	0 54	8 36	1 42	18 39	4 22	13 51	0 30	14 47	0 32	2 45	0 48	12 8	0 7	7 45	14 40	6 48	6 18	14 2	16 49	4 29
W26	18 38	18 18	4 38	21 46	1 0	8 7	1 40	18 47	4 24	13 47	0 30	14 45	0 32	2 45	0 48	12 8	0 7	7 45	14 40	6 50	6 19	14 3	16 49	4 29
T 27	18 23	17 33	4 1	21 34	1 6	7 38	1 39	18 56	4 25	13 42	0 30	14 43	0 32	2 44	0 48	12 9	0 7	7 45	14 40	6 53	6 20	14 4	16 49	4 29
F 28	18 8	15 55	3 12	21 21	1 12	7 9	1 37	19 5	4 26	13 38	0 30	14 40	0 33	2 44	0 48	12 9	0 7	7 45	14 41	6 55	6 21	14 6	16 49	4 29
S 29	17 52	13 27	2 12	21 7	1 17	6 39	1 35	19 13	4 28	13 33	0 31	14 38	0 33	2 44	0 48	12 10	0 7	7 45	14 41	6 57	6 22	14 7	16 49	4 29
S 30	17 36	10 14	1 4	20 52	1 22	6 9	1 34	19 21	4 29	13 28	0 31	14 36	0 33	2 43	0 48	12 10	0 7	7 44	14 41	6 57	6 24	14 8	16 49	4 29
M31	17s20	6n27	0n 9	20s35	1s27	5s39	1s32	19n30	4n30	13s24	0s31	14s34	0s33	2s43	0n48	12n11	0s 7	7s44	14n42	6n58	6n25	14n10	16n49	4s28

Julian Day Number = 3083049.5, Delta T = 02h42m37s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°58'59, Lahiri = 48°05'59

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

FEBRUARY 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 50	11♒55'34	27♍24	5♒11	20♓23	17°R52	25♒41	22♒ 6	8°R46	27°R16	14♐44	12♍ 6	13♍29	25♉26	6°R44	T 1
W 2	8 51 46	12°56'37	11♎10	6°46	21°35	17♌28	25°55	22°13	8♎45	27♌15	14°46	12° 8	13°26	25°32	6♊43	W 2
T 3	8 55 43	13°57'40	25° 5	8°21	22°47	17° 4	26° 9	22°21	8°44	27°13	14°47	12°10	13°23	25°39	6°43	T 3
F 4	8 59 39	14°58'44	9♏ 8	9°56	24° 0	16°40	26°23	22°28	8°43	27°11	14°49	12°R11	13°20	25°46	6°42	F 4
S 5	9 3 36	15°59'48	23°17	11°32	25°12	16°16	26°37	22°35	8°41	27°10	14°50	12°10	13°16	25°53	6°41	S 5
S 6	9 7 32	17° 0'52	7♐31	13° 8	26°24	15°52	26°51	22°42	8°40	27° 8	14°52	12° 9	13°13	25°59	6°41	S 6
M 7	9 11 29	18° 1'57	21°48	14°45	27°36	15°29	27° 5	22°49	8°39	27° 6	14°53	12° 7	13°10	26° 6	6°40	M 7
T 8	9 15 25	19° 3'01	6♑ 4	16°22	28°48	15° 5	27°19	22°56	8°37	27° 5	14°54	12° 4	13° 7	26°13	6°40	T 8
W 9	9 19 22	20° 4'06	20°14	18° 0	0♈ 0	14°42	27°33	23° 3	8°36	27° 3	14°56	12° 0	13° 4	26°20	6°40	W 9
T 10	9 23 19	21° 5'10	4♒15	19°38	1°12	14°19	27°48	23°10	8°35	27° 1	14°57	11°57	13° 0	26°26	6°39	T 10
F 11	9 27 15	22° 6'14	18° 2	21°17	2°24	13°56	28° 2	23°18	8°33	27° 0	14°58	11°55	12°57	26°33	6°39	F 11
S 12	9 31 12	23° 7'18	1♓33	22°56	3°35	13°33	28°16	23°25	8°31	26°58	14°59	11°53	12°54	26°40	6°39	S 12
S 13	9 35 8	24° 8'21	14°45	24°36	4°47	13°11	28°30	23°32	8°30	26°56	15° 1	11°D53	12°51	26°46	6°39	S 13
M14	9 39 5	25° 9'24	27°37	26°16	5°58	12°49	28°44	23°39	8°28	26°55	15° 2	11°54	12°48	26°53	6°D39	M14
T 15	9 43 1	26°10'26	10♈11	27°57	7°10	12°28	28°58	23°46	8°27	26°53	15° 3	11°55	12°45	27° 0	6°39	T 15
W16	9 46 58	27°11'28	22°29	29°38	8°21	12° 8	29°12	23°53	8°25	26°51	15° 4	11°56	12°41	27° 7	6°39	W16
T 17	9 50 54	28°12'28	4♉34	1♓20	9°32	11°48	29°27	24° 0	8°23	26°50	15° 5	11°58	12°38	27°13	6°39	T 17
F 18	9 54 51	29°13'29	16°30	3° 2	10°43	11°28	29°41	24° 8	8°21	26°48	15° 6	11°59	12°35	27°20	6°39	F 18
S 19	9 58 48	0♓14'28	28°23	4°45	11°54	11° 9	29°55	24°15	8°19	26°46	15° 7	11°R59	12°32	27°27	6°40	S 19
S 20	10 2 44	1°15'26	10♊16	6°28	13° 5	10°51	0♓ 9	24°22	8°17	26°44	15° 8	11°59	12°29	27°33	6°40	S 20
M21	10 6 41	2°16'24	22°14	8°12	14°15	10°33	0°23	24°29	8°16	26°43	15° 9	11°58	12°26	27°40	6°40	M21
T 22	10 10 37	3°17'20	4♋23	9°56	15°26	10°16	0°38	24°36	8°14	26°41	15°10	11°57	12°22	27°47	6°41	T 22
W23	10 14 34	4°18'16	16°45	11°40	16°36	10° 0	0°52	24°43	8°12	26°39	15°11	11°56	12°19	27°54	6°41	W23
T 24	10 18 30	5°19'11	29°24	13°25	17°47	9°45	1° 6	24°50	8°10	26°38	15°11	11°55	12°16	28° 0	6°42	T 24
F 25	10 22 27	6°20'04	12♌21	15°10	18°57	9°30	1°20	24°57	8° 7	26°36	15°12	11°54	12°13	28° 7	6°43	F 25
S 26	10 26 23	7°20'57	25°38	16°55	20° 7	9°16	1°34	25° 4	8° 5	26°34	15°13	11°54	12°10	28°14	6°43	S 26
S 27	10 30 20	8°21'49	9♍14	18°40	21°17	9° 3	1°48	25°11	8° 3	26°33	15°14	11°D54	12° 6	28°20	6°44	S 27
M28	10 34 17	9♓22'40	23♍ 6	20♓25	22♈26	8♌50	2♓ 3	25♒18	8♎ 1	26♌31	15♐14	11♍54	12♍ 3	28♉27	6♊45	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	2n18	1n23	20s17	1s32	5s 9	1s30	19n38	4n31	13s19	0s31	14s32	0s33	2s42	0n48	12n12	0s 7	7s44	14n42	6n57	6n26	14n11	16n49	4s28
W 2	16 46	2s 2	2 33	19 58	1 37	4 39	1 27	19 46	4 32	13 15	0 31	14 29	0 33	2 42	0 48	12 12	0 7	7 44	14 42	6 57	6 27	14 12	16 49	4 28
T 3	16 29	6 17	3 34	19 38	1 41	4 8	1 25	19 54	4 33	13 10	0 31	14 27	0 33	2 42	0 48	12 13	0 7	7 44	14 43	6 56	6 28	14 13	16 49	4 28
F 4	16 11	10 14	4 23	19 17	1 45	3 38	1 23	20 2	4 33	13 5	0 31	14 25	0 33	2 41	0 48	12 13	0 7	7 43	14 43	6 56	6 30	14 15	16 49	4 28
S 5	15 54	13 37	4 57	18 54	1 48	3 7	1 20	20 10	4 34	13 1	0 31	14 23	0 33	2 41	0 48	12 14	0 7	7 43	14 44	6 56	6 31	14 16	16 50	4 27
S 6	15 35	16 13	5 13	18 30	1 52	2 37	1 18	20 17	4 34	12 56	0 31	14 20	0 33	2 40	0 48	12 14	0 7	7 43	14 44	6 56	6 32	14 17	16 50	4 27
M 7	15 17	17 49	5 10	18 5	1 55	2 6	1 15	20 25	4 34	12 51	0 31	14 18	0 33	2 39	0 48	12 15	0 7	7 43	14 44	6 57	6 33	14 19	16 50	4 27
T 8	14 58	18 18	4 47	17 39	1 58	1 35	1 13	20 32	4 34	12 47	0 31	14 16	0 33	2 39	0 48	12 16	0 7	7 42	14 45	6 58	6 34	14 20	16 50	4 27
W 9	14 39	17 38	4 7	17 12	2 0	1 4	1 10	20 39	4 34	12 42	0 31	14 14	0 33	2 38	0 48	12 16	0 7	7 42	14 45	7 0	6 36	14 21	16 50	4 27
T 10	14 20	15 53	3 13	16 44	2 2	0 33	1 7	20 45	4 34	12 37	0 31	14 11	0 33	2 38	0 48	12 17	0 7	7 42	14 46	7 1	6 37	14 22	16 50	4 27
F 11	14 1	13 15	2 8	16 14	2 4	0 2	1 4	20 52	4 34	12 32	0 31	14 9	0 33	2 37	0 48	12 17	0 7	7 42	14 46	7 2	6 38	14 24	16 50	4 26
S 12	13 41	9 56	0 57	15 43	2 5	0n28	1 1	20 58	4 34	12 28	0 31	14 7	0 33	2 36	0 48	12 18	0 7	7 41	14 46	7 2	6 39	14 25	16 51	4 26
S 13	13 21	6 12	0s16	15 11	2 7	0 59	0 58	21 4	4 33	12 23	0 31	14 5	0 34	2 36	0 48	12 18	0 7	7 41	14 47	7 2	6 41	14 26	16 51	4 26
M14	13 1	2 15	1 26	14 38	2 7	1 30	0 55	21 10	4 33	12 18	0 32	14 2	0 34	2 35	0 48	12 19	0 7	7 41	14 47	7 2	6 42	14 27	16 51	4 26
T 15	12 41	1n41	2 30	14 4	2 7	2 1	0 52	21 15	4 32	12 13	0 32	14 0	0 34	2 34	0 48	12 20	0 7	7 40	14 48	7 2	6 43	14 29	16 51	4 26
W16	12 20	5 28	3 26	13 29	2 7	2 32	0 48	21 20	4 31	12 8	0 32	13 58	0 34	2 34	0 49	12 20	0 7	7 40	14 48	7 1	6 44	14 30	16 51	4 25
T 17	11 59	8 58	4 12	12 53	2 7	3 3	0 45	21 25	4 30	12 3	0 32	13 56	0 34	2 33	0 49	12 21	0 7	7 40	14 48	7 1	6 45	14 31	16 52	4 25
F 18	11 38	12 2	4 46	12 15	2 6	3 34	0 42	21 30	4 30	11 59	0 32	13 53	0 34	2 32	0 49	12 21	0 7	7 39	14 49	7 0	6 47	14 32	16 52	4 25
S 19	11 17	14 36	5 8	11 37	2 4	4 5	0 38	21 34	4 28	11 54	0 32	13 51	0 34	2 32	0 49	12 22	0 7	7 39	14 49	7 0	6 48	14 34	16 52	4 25
S 20	10 56	16 33	5 17	10 57	2 2	4 35	0 34	21 38	4 27	11 49	0 32	13 49	0 34	2 31	0 49	12 23	0 7	7 39	14 50	7 0	6 49	14 35	16 52	4 25
M21	10 34	17 48	5 12	10 17	2 0	5 6	0 31	21 42	4 26	11 44	0 32	13 46	0 34	2 30	0 49	12 23	0 7	7 38	14 50	7 0	6 50	14 36	16 53	4 24
T 22	10 12	18 16	4 53	9 35	1 57	5 36	0 27	21 45	4 25	11 39	0 32	13 44	0 34	2 29	0 49	12 24	0 7	7 38	14 51	7 1	6 51	14 37	16 53	4 24
W23	9 50	17 52	4 20	8 52	1 54	6 7	0 23	21 48	4 24	11 34	0 32	13 42	0 34	2 28	0 49	12 24	0 7	7 38	14 51	7 1	6 53	14 39	16 53	4 24
T 24	9 28	16 35	3 35	8 9	1 49	6 37	0 19	21 51	4 22	11 29	0 32	13 40	0 34	2 28	0 49	12 25	0 7	7 37	14 52	7 2	6 54	14 40	16 53	4 24
F 25	9 6	14 26	2 37	7 24	1 45	7 7	0 15	21 54	4 21	11 24	0 32	13 37	0 34	2 27	0 49	12 25	0 7	7 37	14 52	7 2	6 55	14 41	16 54	4 24
S 26	8 44	11 27	1 29	6 39	1 40	7 37	0 11	21 56	4 19	11 19	0 33	13 35	0 34	2 26	0 49	12 26	0 7	7 37	14 52	7 2	6 56	14 42	16 54	4 23
S 27	8 21	7 48	0 15	5 53	1 34	8 7	0 7	21 58	4 18	11 14	0 33	13 33	0 35	2 25	0 49	12 27	0 7	7 36	14 53	7 2	6 57	14 43	16 54	4 23
M28	7s59	3n40	1n 2	5s 6	1s27	8n37	0s 3	22n 0	4n16	11s10	0s33	13s31	0s35	2s24	0n49	12n27	0s 7	7s36	14n53	7n 2	6n59	14n45	16n55	4s23

Julian Day Number = 3083080.5, Delta T = 02h42m38s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'03, Lahiri = 48°06'04

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

MARCH 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 13	10♓23'30	7♎11	22♓10	23♈36	8°R38	2♓17	25♒25	7°R59	26°R29	15♐15	11♍54	12♍ 0	28♉34	6♊46	T 1
W 2	10 42 10	11°24'19	21°25	23°54	24°45	8♌27	2°31	25°32	7♎57	26♌28	15°15	11°R54	11°57	28°41	6°47	W 2
T 3	10 46 6	12°25'07	5♏44	25°37	25°55	8°17	2°45	25°39	7°54	26°26	15°16	11°54	11°54	28°47	6°48	T 3
F 4	10 50 3	13°25'55	20° 4	27°19	27° 4	8° 8	2°59	25°46	7°52	26°25	15°17	11°54	11°51	28°54	6°49	F 4
S 5	10 53 59	14°26'42	4♐21	28°59	28°13	8° 0	3°13	25°53	7°50	26°23	15°17	11°54	11°47	29° 1	6°50	S 5
S 6	10 57 56	15°27'29	18°32	0♈38	29°21	7°52	3°27	26° 0	7°47	26°21	15°17	11°D54	11°44	29° 7	6°52	S 6
M 7	11 1 52	16°28'14	2♉35	2°15	0♉30	7°45	3°41	26° 7	7°45	26°20	15°18	11°54	11°41	29°14	6°53	M 7
T 8	11 5 49	17°28'59	16°29	3°48	1°38	7°39	3°55	26°14	7°43	26°18	15°18	11°54	11°38	29°21	6°54	T 8
W 9	11 9 46	18°29'43	0♒13	5°19	2°47	7°33	4° 9	26°20	7°40	26°17	15°19	11°55	11°35	29°28	6°56	W 9
T 10	11 13 42	19°30'26	13°45	6°45	3°55	7°29	4°23	26°27	7°38	26°15	15°19	11°56	11°31	29°34	6°57	T 10
F 11	11 17 39	20°31'07	27° 4	8° 7	5° 3	7°25	4°37	26°34	7°35	26°14	15°19	11°56	11°28	29°41	6°59	F 11
S 12	11 21 35	21°31'48	10♓10	9°24	6°10	7°22	4°51	26°41	7°33	26°12	15°19	11°R57	11°25	29°48	7° 0	S 12
S 13	11 25 32	22°32'27	23° 3	10°35	7°18	7°20	5° 5	26°47	7°30	26°11	15°20	11°56	11°22	29°54	7° 2	S 13
M14	11 29 28	23°33'06	5♈42	11°39	8°25	7°19	5°19	26°54	7°28	26° 9	15°20	11°56	11°19	0♊ 1	7° 4	M14
T 15	11 33 25	24°33'42	18° 8	12°35	9°32	7°D18	5°33	27° 1	7°25	26° 8	15°20	11°54	11°16	0° 8	7° 5	T 15
W16	11 37 21	25°34'17	0♉22	13°24	10°39	7°18	5°46	27° 7	7°23	26° 6	15°20	11°52	11°12	0°15	7° 7	W16
T 17	11 41 18	26°34'51	12°26	14° 4	11°46	7°19	6° 0	27°14	7°20	26° 5	15°20	11°50	11° 9	0°21	7° 9	T 17
F 18	11 45 14	27°35'23	24°22	14°34	12°52	7°21	6°14	27°20	7°18	26° 3	15°R20	11°48	11° 6	0°28	7°11	F 18
S 19	11 49 11	28°35'54	6♊14	14°55	13°58	7°23	6°28	27°27	7°15	26° 2	15°20	11°46	11° 3	0°35	7°13	S 19
S 20	11 53 8	29°36'23	18° 7	15° 6	15° 4	7°26	6°41	27°33	7°12	26° 1	15°20	11°44	11° 0	0°42	7°15	S 20
M21	11 57 4	0♈36'50	0♋ 4	15°R 7	16°10	7°30	6°55	27°39	7°10	25°59	15°20	11°D44	10°57	0°48	7°17	M21
T 22	12 1 1	1°37'15	12° 9	14°58	17°15	7°34	7° 9	27°46	7° 7	25°58	15°20	11°44	10°53	0°55	7°19	T 22
W23	12 4 57	2°37'39	24°29	14°39	18°20	7°40	7°22	27°52	7° 5	25°57	15°20	11°45	10°50	1° 2	7°22	W23
T 24	12 8 54	3°38'01	7♌ 7	14°11	19°25	7°45	7°36	27°58	7° 2	25°55	15°20	11°47	10°47	1° 8	7°24	T 24
F 25	12 12 50	4°38'21	20° 7	13°34	20°30	7°52	7°49	28° 5	6°59	25°54	15°19	11°48	10°44	1°15	7°26	F 25
S 26	12 16 47	5°38'39	3♍31	12°49	21°34	7°59	8° 2	28°11	6°57	25°53	15°19	11°50	10°41	1°22	7°29	S 26
S 27	12 20 43	6°38'55	17°19	11°59	22°38	8° 7	8°16	28°17	6°54	25°52	15°19	11°R50	10°37	1°29	7°31	S 27
M28	12 24 40	7°39'10	1♎31	11° 3	23°41	8°15	8°29	28°23	6°51	25°50	15°18	11°48	10°34	1°35	7°34	M28
T 29	12 28 36	8°39'23	16° 2	10° 3	24°45	8°24	8°42	28°29	6°49	25°49	15°18	11°46	10°31	1°42	7°36	T 29
W30	12 32 33	9°39'34	0♏45	9° 1	25°48	8°34	8°56	28°35	6°46	25°48	15°18	11°42	10°28	1°49	7°39	W30
T 31	12 36 30	10♈39'44	15♏34	7♈58	26♉50	8♌44	9♓ 9	28♒41	6♎44	25♌47	15♐17	11♍38	10♍25	1♊55	7♊41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	0s44	2n16	4s19	1s20	9n 6	0n 1	22n 1	4n14	11s 5	0s33	13s28	0s35	2s23	0n49	12n28	0s 7	7s35	14n54	7n 2	7n 0	14n46	16n55	4s23
W 2	7 13	5 9	3 22	3 31	1 12	9 35	0 6	22 2	4 12	11 0	0 33	13 26	0 35	2 22	0 49	12 28	0 7	7 35	14 54	7 2	7 1	14 47	16 55	4 23
T 3	6 50	9 16	4 16	2 42	1 4	10 5	0 10	22 3	4 11	10 55	0 33	13 24	0 35	2 21	0 49	12 29	0 7	7 35	14 55	7 2	7 2	14 48	16 56	4 22
F 4	6 27	12 51	4 55	1 54	0 55	10 33	0 15	22 4	4 9	10 50	0 33	13 22	0 35	2 21	0 49	12 29	0 7	7 34	14 55	7 2	7 3	14 50	16 56	4 22
S 5	6 4	15 39	5 15	1 5	0 45	11 2	0 19	22 4	4 7	10 45	0 33	13 19	0 35	2 20	0 49	12 30	0 7	7 34	14 56	7 2	7 5	14 51	16 57	4 22
S 6	5 41	17 29	5 15	0 16	0 34	11 31	0 24	22 5	4 5	10 40	0 33	13 17	0 35	2 19	0 49	12 30	0 7	7 33	14 56	7 2	7 6	14 52	16 57	4 22
M 7	5 17	18 15	4 57	0n32	0 23	11 59	0 28	22 5	4 3	10 35	0 33	13 15	0 35	2 18	0 49	12 31	0 7	7 33	14 57	7 2	7 7	14 53	16 57	4 22
T 8	4 54	17 53	4 21	1 20	0 11	12 27	0 33	22 4	4 1	10 30	0 33	13 13	0 35	2 17	0 49	12 32	0 7	7 33	14 57	7 2	7 8	14 54	16 58	4 21
W 9	4 31	16 28	3 31	2 7	0n 1	12 55	0 37	22 4	3 59	10 25	0 34	13 11	0 35	2 16	0 49	12 32	0 7	7 32	14 57	7 2	7 9	14 56	16 58	4 21
T 10	4 7	14 9	2 30	2 53	0 15	13 22	0 42	22 3	3 57	10 20	0 34	13 8	0 35	2 15	0 49	12 33	0 7	7 32	14 58	7 1	7 11	14 57	16 59	4 21
F 11	3 43	11 6	1 22	3 38	0 28	13 49	0 47	22 2	3 55	10 15	0 34	13 6	0 36	2 14	0 49	12 33	0 7	7 31	14 58	7 1	7 12	14 58	16 59	4 21
S 12	3 20	7 32	0 10	4 21	0 42	14 16	0 52	22 1	3 53	10 10	0 34	13 4	0 36	2 13	0 49	12 34	0 7	7 31	14 59	7 1	7 13	14 59	16 59	4 21
S 13	2 56	3 40	1s 1	5 1	0 57	14 43	0 57	21 59	3 51	10 5	0 34	13 2	0 36	2 12	0 49	12 34	0 7	7 30	14 59	7 1	7 14	15 0	17 0	4 20
M14	2 32	0n17	2 8	5 40	1 12	15 9	1 1	21 58	3 49	10 0	0 34	13 0	0 36	2 11	0 49	12 35	0 7	7 30	15 0	7 1	7 15	15 2	17 0	4 20
T 15	2 8	4 9	3 7	6 16	1 27	15 35	1 6	21 56	3 47	9 55	0 34	12 57	0 36	2 10	0 49	12 35	0 7	7 30	15 0	7 2	7 17	15 3	17 1	4 20
W16	1 45	7 47	3 57	6 48	1 42	16 0	1 11	21 54	3 45	9 50	0 34	12 55	0 36	2 9	0 49	12 36	0 7	7 29	15 1	7 3	7 18	15 4	17 1	4 20
T 17	1 21	11 3	4 35	7 18	1 57	16 26	1 16	21 51	3 43	9 45	0 34	12 53	0 36	2 8	0 49	12 36	0 7	7 29	15 1	7 4	7 19	15 5	17 2	4 20
F 18	0 57	13 49	5 1	7 43	2 11	16 51	1 21	21 49	3 41	9 41	0 34	12 51	0 36	2 7	0 49	12 37	0 7	7 28	15 2	7 4	7 20	15 6	17 2	4 19
S 19	0 33	15 59	5 14	8 4	2 25	17 15	1 26	21 46	3 38	9 36	0 35	12 49	0 36	2 6	0 49	12 37	0 7	7 28	15 2	7 5	7 21	15 8	17 3	4 19
S 20	0 9	17 29	5 14	8 20	2 39	17 40	1 31	21 44	3 36	9 31	0 35	12 47	0 36	2 5	0 49	12 38	0 7	7 27	15 2	7 6	7 23	15 9	17 3	4 19
M21	0n15	18 13	5 0	8 32	2 51	18 3	1 36	21 41	3 34	9 26	0 35	12 45	0 37	2 4	0 49	12 38	0 7	7 27	15 3	7 6	7 24	15 10	17 4	4 19
T 22	0 38	18 9	4 32	8 39	3 2	18 27	1 41	21 37	3 32	9 21	0 35	12 43	0 37	2 3	0 49	12 38	0 7	7 26	15 3	7 6	7 25	15 11	17 4	4 19
W23	1 2	17 13	3 52	8 41	3 12	18 50	1 46	21 34	3 30	9 16	0 35	12 41	0 37	2 2	0 49	12 39	0 7	7 26	15 4	7 5	7 26	15 12	17 5	4 19
T 24	1 26	15 25	3 0	8 38	3 21	19 13	1 51	21 31	3 28	9 11	0 35	12 39	0 37	2 1	0 49	12 39	0 7	7 26	15 4	7 5	7 27	15 13	17 5	4 18
F 25	1 50	12 48	1 57	8 29	3 27	19 35	1 57	21 27	3 26	9 6	0 35	12 37	0 37	2 0	0 49	12 40	0 7	7 25	15 5	7 4	7 28	15 15	17 6	4 18
S 26	2 13	9 25	0 46	8 16	3 32	19 57	2 2	21 23	3 24	9 1	0 35	12 34	0 37	1 59	0 49	12 40	0 7	7 25	15 5	7 4	7 30	15 16	17 6	4 18
S 27	2 37	5 26	0n30	7 59	3 34	20 18	2 7	21 19	3 22	8 57	0 35	12 32	0 37	1 58	0 49	12 41	0 7	7 24	15 6	7 4	7 31	15 17	17 7	4 18
M28	3 1	1 2	1 46	7 37	3 34	20 39	2 12	21 15	3 20	8 52	0 36	12 30	0 37	1 57	0 49	12 41	0 7	7 24	15 6	7 4	7 32	15 18	17 7	4 18
T 29	3 24	3s31	2 57	7 12	3 32	21 0	2 17	21 11	3 18	8 47	0 36	12 29	0 37	1 56	0 49	12 41	0 7	7 23	15 6	7 5	7 33	15 19	17 8	4 18
W30	3 48	7 55	3 57	6 44	3 28	21 20	2 22	21 6	3 16	8 42	0 36	12 27	0 37	1 55	0 49	12 42	0 7	7 23	15 7	7 6	7 34	15 20	17 9	4 18
T 31	4n11	11s51	4n41	6n14	3n22	21n39	2n27	21n 2	3n14	8s37	0s36	12s25	0s38	1s54	0n49	12n42	0s 6	7s22	15n 7	7n 8	7n36	15n22	17n 9	4s17

Julian Day Number = 3083108.5, Delta T = 02h42m39s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'07, Lahiri = 48°06'07

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

APRIL 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 26	11♈39'52	0♐20	6°R56	27♉53	8♌55	9♓22	28♒47	6°R41	25°R46	15°R17	11°R34	10♍22	2♊ 2	7♊44	F 1
S 2	12 44 23	12°39'59	14°56	5♈57	28°54	9° 6	9°35	28°53	6♎38	25♌45	15♐16	11♍31	10°18	2° 9	7°47	S 2
S 3	12 48 19	13°40'05	29°18	5° 1	29°56	9°18	9°48	28°58	6°36	25°44	15°16	11°28	10°15	2°16	7°49	S 3
M 4	12 52 16	14°40'09	13♊23	4° 9	0♊57	9°30	10° 1	29° 4	6°33	25°43	15°15	11°D27	10°12	2°22	7°52	M 4
T 5	12 56 12	15°40'12	27° 9	3°22	1°58	9°43	10°14	29°10	6°31	25°42	15°15	11°28	10° 9	2°29	7°55	T 5
W 6	13 0 9	16°40'13	10♒37	2°41	2°58	9°56	10°27	29°15	6°28	25°41	15°14	11°29	10° 6	2°36	7°58	W 6
T 7	13 4 5	17°40'12	23°48	2° 6	3°58	10°10	10°39	29°21	6°25	25°40	15°13	11°31	10° 2	2°42	8° 1	T 7
F 8	13 8 2	18°40'10	6♓45	1°38	4°58	10°24	10°52	29°26	6°23	25°39	15°13	11°R32	9°59	2°49	8° 4	F 8
S 9	13 11 59	19°40'06	19°28	1°16	5°57	10°39	11° 5	29°32	6°20	25°38	15°12	11°32	9°56	2°56	8° 7	S 9
S 10	13 15 55	20°40'01	2♈ 1	1° 0	6°55	10°54	11°17	29°37	6°18	25°37	15°11	11°30	9°53	3° 3	8°10	S 10
M11	13 19 52	21°39'54	14°24	0°52	7°53	11°10	11°30	29°43	6°15	25°37	15°10	11°26	9°50	3° 9	8°13	M11
T 12	13 23 48	22°39'45	26°37	0°D49	8°51	11°26	11°42	29°48	6°13	25°36	15°10	11°20	9°47	3°16	8°16	T 12
W13	13 27 45	23°39'34	8♉43	0°52	9°48	11°43	11°55	29°53	6°10	25°35	15° 9	11°12	9°43	3°23	8°20	W13
T 14	13 31 41	24°39'21	20°42	1° 2	10°45	12° 0	12° 7	29°58	6° 8	25°34	15° 8	11° 4	9°40	3°30	8°23	T 14
F 15	13 35 38	25°39'06	2♊37	1°16	11°41	12°17	12°19	0♓ 3	6° 5	25°34	15° 7	10°55	9°37	3°36	8°26	F 15
S 16	13 39 34	26°38'49	14°28	1°36	12°36	12°35	12°31	0° 8	6° 3	25°33	15° 6	10°47	9°34	3°43	8°30	S 16
S 17	13 43 31	27°38'31	26°20	2° 1	13°31	12°53	12°43	0°13	6° 1	25°32	15° 5	10°41	9°31	3°50	8°33	S 17
M18	13 47 28	28°38'10	8♋15	2°31	14°25	13°12	12°55	0°18	5°58	25°32	15° 4	10°36	9°28	3°56	8°36	M18
T 19	13 51 24	29°37'46	20°18	3° 5	15°19	13°31	13° 7	0°23	5°56	25°31	15° 3	10°34	9°24	4° 3	8°40	T 19
W20	13 55 21	0♉37'21	2♌34	3°43	16°12	13°51	13°19	0°27	5°54	25°31	15° 2	10°D33	9°21	4°10	8°43	W20
T 21	13 59 17	1°36'53	15° 7	4°25	17° 4	14°10	13°31	0°32	5°51	25°30	15° 1	10°34	9°18	4°17	8°47	T 21
F 22	14 3 14	2°36'24	28° 2	5°11	17°56	14°31	13°43	0°36	5°49	25°30	15° 0	10°35	9°15	4°23	8°50	F 22
S 23	14 7 10	3°35'52	11♍23	6° 0	18°47	14°51	13°54	0°41	5°47	25°29	14°59	10°R36	9°12	4°30	8°54	S 23
S 24	14 11 7	4°35'17	25°12	6°52	19°37	15°12	14° 6	0°45	5°45	25°29	14°57	10°35	9° 8	4°37	8°57	S 24
M25	14 15 3	5°34'41	9♎29	7°48	20°26	15°33	14°17	0°50	5°42	25°29	14°56	10°32	9° 5	4°43	9° 1	M25
T 26	14 19 0	6°34'02	24°12	8°46	21°15	15°54	14°28	0°54	5°40	25°28	14°55	10°26	9° 2	4°50	9° 5	T 26
W27	14 22 56	7°33'22	9♏14	9°47	22° 2	16°16	14°40	0°58	5°38	25°28	14°54	10°19	8°59	4°57	9° 8	W27
T 28	14 26 53	8°32'39	24°25	10°51	22°49	16°38	14°51	1° 2	5°36	25°28	14°53	10°10	8°56	5° 4	9°12	T 28
F 29	14 30 50	9°31'55	9♐35	11°57	23°35	17° 1	15° 2	1° 6	5°34	25°27	14°51	10° 1	8°53	5°10	9°16	F 29
S 30	14 34 46	10♉31'09	24♐35	13♈ 6	24♊19	17♌23	15♓13	1♓10	5♎32	25♌27	14♐50	9♍53	8♍49	5♊17	9♊20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n34	15s 2	5n 7	5n43	3n14	21n58	2n32	20n57	3n12	8s33	0s36	12s23	0s38	1s53	0n49	12n43	0s 6	7s22	15n 8	7n10	7n37	15n23	17n10	4s17
S 2	4 58	17 12	5 12	5 10	3 5	22 17	2 37	20 52	3 10	8 28	0 36	12 21	0 38	1 52	0 49	12 43	0 6	7 21	15 8	7 11	7 38	15 24	17 10	4 17
S 3	5 21	18 15	4 58	4 38	2 54	22 35	2 42	20 47	3 8	8 23	0 36	12 19	0 38	1 51	0 49	12 43	0 6	7 21	15 9	7 12	7 39	15 25	17 11	4 17
M 4	5 44	18 9	4 26	4 6	2 41	22 53	2 47	20 42	3 6	8 18	0 36	12 17	0 38	1 50	0 49	12 44	0 6	7 20	15 9	7 12	7 40	15 26	17 11	4 17
T 5	6 7	16 57	3 39	3 35	2 28	23 10	2 52	20 37	3 4	8 14	0 37	12 15	0 38	1 49	0 49	12 44	0 6	7 20	15 9	7 12	7 42	15 27	17 12	4 17
W 6	6 30	14 50	2 41	3 6	2 14	23 27	2 57	20 31	3 2	8 9	0 37	12 13	0 38	1 48	0 49	12 44	0 6	7 20	15 10	7 11	7 43	15 29	17 13	4 17
T 7	6 52	11 58	1 35	2 39	1 59	23 44	3 2	20 26	3 0	8 4	0 37	12 12	0 38	1 47	0 49	12 45	0 6	7 19	15 10	7 11	7 44	15 30	17 13	4 16
F 8	7 15	8 33	0 26	2 14	1 44	23 59	3 7	20 20	2 58	8 0	0 37	12 10	0 38	1 46	0 49	12 45	0 6	7 19	15 11	7 10	7 45	15 31	17 14	4 16
S 9	7 37	4 47	0s43	1 51	1 29	24 15	3 12	20 14	2 57	7 55	0 37	12 8	0 39	1 45	0 49	12 45	0 6	7 18	15 11	7 10	7 46	15 32	17 14	4 16
S 10	8 0	0 53	1 49	1 31	1 13	24 30	3 17	20 8	2 55	7 50	0 37	12 6	0 39	1 44	0 49	12 46	0 6	7 18	15 11	7 11	7 48	15 33	17 15	4 16
M11	8 22	3n 1	2 49	1 14	0 58	24 44	3 21	20 2	2 53	7 46	0 37	12 4	0 39	1 43	0 49	12 46	0 6	7 17	15 12	7 13	7 49	15 34	17 15	4 16
T 12	8 44	6 45	3 40	0 59	0 44	24 58	3 26	19 56	2 51	7 41	0 38	12 3	0 39	1 42	0 49	12 46	0 6	7 17	15 12	7 15	7 50	15 35	17 16	4 16
W13	9 6	10 9	4 20	0 47	0 29	25 11	3 31	19 49	2 49	7 37	0 38	12 1	0 39	1 41	0 49	12 46	0 6	7 16	15 12	7 18	7 51	15 37	17 17	4 16
T 14	9 28	13 7	4 49	0 38	0 15	25 24	3 35	19 43	2 47	7 32	0 38	11 59	0 39	1 40	0 49	12 47	0 6	7 16	15 13	7 21	7 52	15 38	17 17	4 16
F 15	9 49	15 30	5 5	0 31	0 1	25 36	3 40	19 36	2 46	7 28	0 38	11 58	0 39	1 39	0 49	12 47	0 6	7 16	15 13	7 24	7 53	15 39	17 18	4 15
S 16	10 11	17 14	5 7	0 27	0s12	25 48	3 44	19 30	2 44	7 23	0 38	11 56	0 39	1 38	0 49	12 47	0 6	7 15	15 13	7 27	7 55	15 40	17 18	4 15
S 17	10 32	18 13	4 57	0 25	0 25	26 0	3 49	19 23	2 42	7 19	0 38	11 55	0 40	1 37	0 49	12 47	0 6	7 15	15 14	7 30	7 56	15 41	17 19	4 15
M18	10 53	18 25	4 33	0 25	0 37	26 10	3 53	19 16	2 41	7 14	0 38	11 53	0 40	1 36	0 49	12 48	0 6	7 14	15 14	7 31	7 57	15 42	17 20	4 15
T 19	11 14	17 47	3 57	0 28	0 49	26 21	3 57	19 9	2 39	7 10	0 39	11 51	0 40	1 35	0 49	12 48	0 6	7 14	15 14	7 32	7 58	15 43	17 20	4 15
W20	11 35	16 19	3 10	0 33	1 0	26 31	4 1	19 2	2 37	7 6	0 39	11 50	0 40	1 34	0 49	12 48	0 6	7 13	15 15	7 32	7 59	15 44	17 21	4 15
T 21	11 56	14 2	2 13	0 40	1 10	26 40	4 5	18 54	2 35	7 1	0 39	11 48	0 40	1 33	0 49	12 48	0 6	7 13	15 15	7 32	8 1	15 46	17 22	4 15
F 22	12 16	11 0	1 7	0 49	1 20	26 49	4 9	18 47	2 34	6 57	0 39	11 47	0 40	1 33	0 49	12 48	0 6	7 13	15 15	7 32	8 2	15 47	17 22	4 15
S 23	12 36	7 18	0n 4	0 59	1 29	26 57	4 13	18 39	2 32	6 53	0 39	11 45	0 40	1 32	0 49	12 48	0 6	7 12	15 16	7 31	8 3	15 48	17 23	4 15
S 24	12 56	3 5	1 18	1 12	1 38	27 5	4 17	18 32	2 31	6 48	0 39	11 44	0 40	1 31	0 49	12 49	0 6	7 12	15 16	7 32	8 4	15 49	17 23	4 15
M25	13 15	1s27	2 28	1 26	1 46	27 12	4 21	18 24	2 29	6 44	0 40	11 43	0 41	1 30	0 49	12 49	0 6	7 11	15 16	7 33	8 5	15 50	17 24	4 15
T 26	13 35	6 1	3 31	1 42	1 54	27 19	4 24	18 16	2 27	6 40	0 40	11 41	0 41	1 29	0 49	12 49	0 6	7 11	15 17	7 35	8 6	15 51	17 25	4 15
W27	13 54	10 18	4 21	1 59	2 1	27 26	4 27	18 8	2 26	6 36	0 40	11 40	0 41	1 28	0 49	12 49	0 6	7 10	15 17	7 38	8 8	15 52	17 25	4 14
T 28	14 13	13 57	4 53	2 18	2 7	27 32	4 31	18 0	2 24	6 32	0 40	11 39	0 41	1 28	0 49	12 49	0 6	7 10	15 17	7 41	8 9	15 53	17 26	4 14
F 29	14 32	16 40	5 4	2 38	2 13	27 37	4 34	17 52	2 23	6 28	0 40	11 37	0 41	1 27	0 49	12 49	0 6	7 10	15 17	7 45	8 10	15 54	17 26	4 14
S 30	14n50	18s12	4n55	2n59	2s19	27n42	4n37	17n43	2n21	6s24	0s40	11s36	0s41	1s26	0n49	12n49	0s 6	7s 9	15n18	7n47	8n11	15n55	17n27	4s14

Julian Day Number = 3083139.5, Delta T = 02h42m40s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'11, Lahiri = 48°06'12

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

MAY 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 43	11♉30'21	9♋15	14♈17	25♊ 3	17♌46	15♓24	1♓14	5°R30	25°R27	14°R49	9°R47	8♍46	5♊24	9♊23	S 1
M 2	14 42 39	12°29'32	23°31	15°30	25°46	18°10	15°34	1°18	5♎28	25♌27	14♐47	9♍43	8°43	5°31	9°27	M 2
T 3	14 46 36	13°28'41	7♒21	16°45	26°28	18°33	15°45	1°21	5°26	25°27	14°46	9°42	8°40	5°37	9°31	T 3
W 4	14 50 32	14°27'48	20°46	18° 2	27° 9	18°57	15°56	1°25	5°24	25°27	14°45	9°D42	8°37	5°44	9°35	W 4
T 5	14 54 29	15°26'54	3♓49	19°21	27°48	19°21	16° 6	1°29	5°22	25°27	14°43	9°R42	8°34	5°51	9°39	T 5
F 6	14 58 25	16°25'58	16°34	20°42	28°26	19°45	16°16	1°32	5°21	25°D27	14°42	9°42	8°30	5°57	9°43	F 6
S 7	15 2 22	17°25'00	29° 4	22° 5	29° 4	20°10	16°27	1°35	5°19	25°27	14°41	9°40	8°27	6° 4	9°47	S 7
S 8	15 6 19	18°24'00	11♈22	23°29	29°39	20°34	16°37	1°39	5°17	25°27	14°39	9°36	8°24	6°11	9°51	S 8
M 9	15 10 15	19°22'59	23°31	24°56	0♋14	20°59	16°47	1°42	5°16	25°27	14°38	9°29	8°21	6°18	9°55	M 9
T 10	15 14 12	20°21'56	5♉33	26°24	0°47	21°25	16°57	1°45	5°14	25°27	14°36	9°19	8°18	6°24	9°59	T 10
W11	15 18 8	21°20'51	17°31	27°54	1°19	21°50	17° 6	1°48	5°12	25°27	14°35	9° 7	8°14	6°31	10° 3	W11
T 12	15 22 5	22°19'44	29°25	29°25	1°49	22°16	17°16	1°51	5°11	25°27	14°33	8°54	8°11	6°38	10° 7	T 12
F 13	15 26 1	23°18'35	11♊18	0♉58	2°18	22°42	17°26	1°54	5° 9	25°28	14°32	8°40	8° 8	6°45	10°11	F 13
S 14	15 29 58	24°17'24	23° 9	2°33	2°45	23° 8	17°35	1°56	5° 8	25°28	14°30	8°27	8° 5	6°51	10°15	S 14
S 15	15 33 54	25°16'11	5♋ 2	4°10	3°10	23°34	17°44	1°59	5° 6	25°28	14°29	8°16	8° 2	6°58	10°19	S 15
M16	15 37 51	26°14'56	16°59	5°48	3°34	24° 1	17°54	2° 2	5° 5	25°29	14°27	8° 8	7°59	7° 5	10°23	M16
T 17	15 41 48	27°13'40	29° 2	7°28	3°56	24°28	18° 3	2° 4	5° 4	25°29	14°25	8° 2	7°55	7°11	10°27	T 17
W18	15 45 44	28°12'21	11♌17	9° 9	4°16	24°55	18°12	2° 6	5° 2	25°29	14°24	7°59	7°52	7°18	10°31	W18
T 19	15 49 41	29°10'59	23°46	10°52	4°34	25°22	18°20	2° 9	5° 1	25°30	14°22	7°58	7°49	7°25	10°35	T 19
F 20	15 53 37	0♊ 9'36	6♍36	12°37	4°50	25°49	18°29	2°11	5° 0	25°30	14°21	7°58	7°46	7°32	10°39	F 20
S 21	15 57 34	1° 8'10	19°50	14°24	5° 4	26°17	18°38	2°13	4°59	25°31	14°19	7°58	7°43	7°38	10°43	S 21
S 22	16 1 30	2° 6'43	3♎32	16°12	5°16	26°45	18°46	2°15	4°58	25°31	14°17	7°56	7°40	7°45	10°48	S 22
M23	16 5 27	3° 5'13	17°43	18° 2	5°26	27°12	18°54	2°17	4°57	25°32	14°16	7°52	7°36	7°52	10°52	M23
T 24	16 9 23	4° 3'41	2♏23	19°53	5°34	27°40	19° 2	2°19	4°56	25°33	14°14	7°46	7°33	7°58	10°56	T 24
W25	16 13 20	5° 2'08	17°26	21°47	5°39	28° 9	19°10	2°20	4°55	25°33	14°12	7°36	7°30	8° 5	11° 0	W25
T 26	16 17 17	6° 0'32	2♐43	23°42	5°42	28°37	19°18	2°22	4°54	25°34	14°11	7°26	7°27	8°12	11° 4	T 26
F 27	16 21 13	6°58'55	18° 4	25°38	5°R43	29° 6	19°26	2°23	4°53	25°34	14° 9	7°15	7°24	8°19	11° 9	F 27
S 28	16 25 10	7°57'16	3♑18	27°37	5°41	29°34	19°34	2°25	4°53	25°35	14° 7	7° 5	7°20	8°25	11°13	S 28
S 29	16 29 6	8°55'36	18°12	29°37	5°37	0♍ 3	19°41	2°26	4°52	25°36	14° 6	6°57	7°17	8°32	11°17	S 29
M30	16 33 3	9°53'54	2♒41	1♊38	5°30	0°32	19°48	2°27	4°51	25°37	14° 4	6°51	7°14	8°39	11°21	M30
T 31	16 36 59	10♊52'10	16♒42	3♊41	5♋21	1♍ 1	19♓56	2♓29	4♎50	25♌38	14♐ 2	6♍49	7♍11	8♊46	11♊25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	18s29	4n25	3n22	2s23	27n47	4n40	17n35	2n20	6s20	0s41	11s35	0s41	1s25	0n49	12n49	0s 6	7s 9	15n18	7n50	8n12	15n57	17n28	4s14
M 2	15 27	17 34	3 40	3 46	2 28	27 51	4 42	17 26	2 18	6 16	0 41	11 34	0 41	1 25	0 48	12 49	0 6	7 9	15 18	7 51	8 14	15 58	17 28	4 14
T 3	15 44	15 37	2 44	4 11	2 31	27 55	4 45	17 18	2 17	6 12	0 41	11 32	0 42	1 24	0 48	12 49	0 6	7 8	15 18	7 52	8 15	15 59	17 29	4 14
W 4	16 2	12 52	1 39	4 37	2 35	27 58	4 47	17 9	2 15	6 8	0 41	11 31	0 42	1 23	0 48	12 49	0 6	7 8	15 19	7 52	8 16	16 0	17 29	4 14
T 5	16 19	9 32	0 31	5 4	2 37	28 1	4 49	17 0	2 14	6 4	0 41	11 30	0 42	1 22	0 48	12 49	0 6	7 7	15 19	7 52	8 17	16 1	17 30	4 14
F 6	16 36	5 49	0s36	5 33	2 39	28 3	4 51	16 51	2 12	6 0	0 41	11 29	0 42	1 22	0 48	12 49	0 6	7 7	15 19	7 52	8 18	16 2	17 31	4 14
S 7	16 52	1 55	1 41	6 2	2 41	28 6	4 53	16 42	2 11	5 57	0 42	11 28	0 42	1 21	0 48	12 49	0 6	7 7	15 19	7 52	8 19	16 3	17 31	4 14
S 8	17 9	2n 0	2 40	6 32	2 42	28 7	4 54	16 33	2 9	5 53	0 42	11 27	0 42	1 20	0 48	12 49	0 6	7 6	15 19	7 54	8 21	16 4	17 32	4 14
M 9	17 25	5 47	3 30	7 2	2 42	28 9	4 56	16 23	2 8	5 49	0 42	11 26	0 42	1 20	0 48	12 49	0 6	7 6	15 20	7 56	8 22	16 5	17 32	4 14
T 10	17 40	9 18	4 11	7 34	2 42	28 9	4 57	16 14	2 7	5 45	0 42	11 25	0 43	1 19	0 48	12 49	0 6	7 6	15 20	8 0	8 23	16 6	17 33	4 14
W11	17 56	12 25	4 40	8 6	2 42	28 10	4 58	16 5	2 5	5 42	0 42	11 24	0 43	1 19	0 48	12 49	0 6	7 6	15 20	8 5	8 24	16 7	17 33	4 14
T 12	18 11	15 0	4 57	8 39	2 41	28 10	4 58	15 55	2 4	5 38	0 43	11 23	0 43	1 18	0 48	12 49	0 6	7 5	15 20	8 10	8 25	16 8	17 34	4 14
F 13	18 26	16 58	5 0	9 13	2 39	28 10	4 58	15 45	2 3	5 35	0 43	11 22	0 43	1 18	0 48	12 49	0 6	7 5	15 20	8 15	8 26	16 9	17 35	4 14
S 14	18 40	18 12	4 51	9 47	2 37	28 10	4 58	15 35	2 1	5 31	0 43	11 21	0 43	1 17	0 48	12 49	0 6	7 5	15 20	8 19	8 28	16 11	17 35	4 14
S 15	18 54	18 38	4 29	10 21	2 35	28 9	4 58	15 26	2 0	5 28	0 43	11 21	0 43	1 16	0 48	12 49	0 6	7 4	15 20	8 24	8 29	16 12	17 36	4 14
M16	19 8	18 16	3 55	10 57	2 32	28 7	4 58	15 16	1 59	5 25	0 43	11 20	0 43	1 16	0 48	12 49	0 6	7 4	15 21	8 27	8 30	16 13	17 36	4 14
T 17	19 21	17 3	3 10	11 32	2 28	28 6	4 57	15 5	1 57	5 21	0 44	11 19	0 44	1 15	0 48	12 49	0 6	7 4	15 21	8 29	8 31	16 14	17 37	4 14
W18	19 34	15 3	2 16	12 8	2 24	28 4	4 55	14 55	1 56	5 18	0 44	11 18	0 44	1 15	0 48	12 49	0 6	7 3	15 21	8 30	8 32	16 15	17 37	4 14
T 19	19 47	12 18	1 14	12 44	2 19	28 2	4 54	14 45	1 55	5 15	0 44	11 18	0 44	1 15	0 48	12 49	0 6	7 3	15 21	8 30	8 34	16 16	17 38	4 14
F 20	20 0	8 54	0 7	13 21	2 14	27 59	4 52	14 35	1 54	5 12	0 44	11 17	0 44	1 14	0 48	12 48	0 6	7 3	15 21	8 30	8 35	16 17	17 38	4 14
S 21	20 12	4 57	1n 2	13 57	2 9	27 56	4 50	14 24	1 52	5 8	0 44	11 17	0 44	1 14	0 48	12 48	0 6	7 3	15 21	8 30	8 36	16 18	17 39	4 14
S 22	20 23	0 37	2 11	14 34	2 3	27 53	4 47	14 14	1 51	5 5	0 45	11 16	0 44	1 13	0 48	12 48	0 6	7 3	15 21	8 31	8 37	16 19	17 40	4 14
M23	20 35	3s54	3 13	15 11	1 56	27 50	4 44	14 3	1 50	5 2	0 45	11 15	0 44	1 13	0 48	12 48	0 6	7 2	15 21	8 32	8 38	16 20	17 40	4 14
T 24	20 46	8 20	4 5	15 47	1 49	27 46	4 40	13 52	1 49	4 59	0 45	11 15	0 45	1 13	0 48	12 48	0 6	7 2	15 21	8 35	8 39	16 21	17 41	4 14
W25	20 56	12 21	4 42	16 24	1 42	27 42	4 36	13 41	1 47	4 56	0 45	11 14	0 45	1 12	0 48	12 48	0 6	7 2	15 21	8 38	8 41	16 22	17 41	4 14
T 26	21 6	15 37	4 59	17 0	1 34	27 37	4 32	13 30	1 46	4 54	0 45	11 14	0 45	1 12	0 48	12 47	0 6	7 2	15 21	8 42	8 42	16 23	17 42	4 14
F 27	21 16	17 47	4 55	17 36	1 26	27 32	4 27	13 19	1 45	4 51	0 46	11 14	0 45	1 12	0 48	12 47	0 6	7 1	15 21	8 46	8 43	16 24	17 42	4 14
S 28	21 26	18 41	4 30	18 11	1 18	27 27	4 21	13 8	1 44	4 48	0 46	11 13	0 45	1 11	0 48	12 47	0 6	7 1	15 21	8 50	8 44	16 25	17 43	4 14
S 29	21 35	18 15	3 47	18 46	1 9	27 21	4 15	12 57	1 43	4 45	0 46	11 13	0 45	1 11	0 47	12 47	0 6	7 1	15 21	8 53	8 45	16 26	17 43	4 14
M30	21 44	16 37	2 50	19 20	0 59	27 15	4 9	12 46	1 41	4 43	0 46	11 13	0 45	1 11	0 47	12 46	0 6	7 1	15 21	8 55	8 46	16 27	17 44	4 14
T 31	21n52	14s 2	1n44	19n53	0s50	27n 8	4n 2	12n34	1n40	4s40	0s46	11s12	0s46	1s11	0n47	12n46	0s 6	7s 1	15n21	8n56	8n48	16n28	17n44	4s15

Julian Day Number = 3083169.5, Delta T = 02h42m41s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'15, Lahiri = 48°06'16

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

JUNE 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 56	11♊50'25	0♓14	5♊46	5°R 9	1♍31	20♓ 3	2♓30	4°R50	25♌38	14°R 1	6°R48	7♍ 8	8♊52	11♊30	W 1
T 2	16 44 52	12°48'39	13°19	7°52	4♋56	2° 0	20° 9	2°30	4♎49	25°39	13♐59	6♍48	7° 5	8°59	11°34	T 2
F 3	16 48 49	13°46'51	26° 2	9°59	4°39	2°30	20°16	2°31	4°49	25°40	13°57	6°47	7° 1	9° 6	11°38	F 3
S 4	16 52 46	14°45'02	8♈27	12° 8	4°21	3° 0	20°23	2°32	4°49	25°41	13°56	6°45	6°58	9°12	11°42	S 4
S 5	16 56 42	15°43'12	20°38	14°17	4° 0	3°29	20°29	2°33	4°48	25°42	13°54	6°41	6°55	9°19	11°46	S 5
M 6	17 0 39	16°41'20	2♉40	16°27	3°37	3°59	20°35	2°33	4°48	25°43	13°52	6°34	6°52	9°26	11°51	M 6
T 7	17 4 35	17°39'27	14°36	18°38	3°11	4°30	20°42	2°34	4°48	25°44	13°51	6°24	6°49	9°33	11°55	T 7
W 8	17 8 32	18°37'32	26°29	20°49	2°44	5° 0	20°47	2°34	4°47	25°45	13°49	6°12	6°45	9°39	11°59	W 8
T 9	17 12 28	19°35'36	8♊20	23° 0	2°15	5°30	20°53	2°34	4°47	25°46	13°47	5°59	6°42	9°46	12° 3	T 9
F 10	17 16 25	20°33'39	20°12	25°11	1°44	6° 1	20°59	2°34	4°47	25°47	13°46	5°45	6°39	9°53	12° 7	F 10
S 11	17 20 21	21°31'40	2♋ 7	27°21	1°11	6°32	21° 4	2°R34	4°D47	25°49	13°44	5°33	6°36	9°59	12°11	S 11
S 12	17 24 18	22°29'40	14° 4	29°31	0°38	7° 2	21°10	2°34	4°47	25°50	13°42	5°22	6°33	10° 6	12°16	S 12
M13	17 28 15	23°27'38	26° 7	1♋39	0° 3	7°33	21°15	2°34	4°47	25°51	13°41	5°13	6°30	10°13	12°20	M13
T 14	17 32 11	24°25'34	8♌16	3°46	29♊27	8° 4	21°20	2°34	4°47	25°52	13°39	5° 7	6°26	10°20	12°24	T 14
W15	17 36 8	25°23'29	20°36	5°52	28°50	8°35	21°24	2°34	4°48	25°54	13°37	5° 4	6°23	10°26	12°28	W15
T 16	17 40 4	26°21'22	3♍ 9	7°55	28°13	9° 7	21°29	2°33	4°48	25°55	13°36	5°D 3	6°20	10°33	12°32	T 16
F 17	17 44 1	27°19'13	15°59	9°57	27°35	9°38	21°33	2°33	4°48	25°56	13°34	5° 4	6°17	10°40	12°36	F 17
S 18	17 47 57	28°17'03	29° 9	11°56	26°57	10°10	21°38	2°32	4°48	25°57	13°32	5°R 4	6°14	10°47	12°40	S 18
S 19	17 51 54	29°14'52	12♎44	13°53	26°20	10°41	21°42	2°31	4°49	25°59	13°31	5° 3	6°11	10°53	12°45	S 19
M20	17 55 51	0♋12'38	26°46	15°47	25°43	11°13	21°46	2°31	4°49	26° 0	13°29	5° 1	6° 7	11° 0	12°49	M20
T 21	17 59 47	1°10'23	11♏13	17°39	25° 7	11°45	21°49	2°30	4°50	26° 2	13°28	4°56	6° 4	11° 7	12°53	T 21
W22	18 3 44	2° 8'07	26° 3	19°28	24°31	12°17	21°53	2°29	4°50	26° 3	13°26	4°49	6° 1	11°13	12°57	W22
T 23	18 7 40	3° 5'49	11♐10	21°14	23°57	12°49	21°56	2°27	4°51	26° 5	13°25	4°40	5°58	11°20	13° 1	T 23
F 24	18 11 37	4° 3'30	26°24	22°57	23°24	13°21	21°59	2°26	4°52	26° 6	13°23	4°31	5°55	11°27	13° 5	F 24
S 25	18 15 33	5° 1'10	11♑35	24°38	22°53	13°53	22° 2	2°25	4°52	26° 8	13°21	4°23	5°51	11°34	13° 9	S 25
S 26	18 19 30	5°58'49	26°32	26°15	22°23	14°25	22° 5	2°24	4°53	26° 9	13°20	4°16	5°48	11°40	13°13	S 26
M27	18 23 26	6°56'27	11♒ 6	27°49	21°55	14°58	22° 8	2°22	4°54	26°11	13°18	4°12	5°45	11°47	13°17	M27
T 28	18 27 23	7°54'03	25°14	29°21	21°30	15°30	22°10	2°21	4°55	26°12	13°17	4°10	5°42	11°54	13°21	T 28
W29	18 31 20	8°51'39	8♓53	0♌49	21° 6	16° 3	22°13	2°19	4°56	26°14	13°15	4°D10	5°39	12° 1	13°25	W29
T 30	18 35 16	9♋49'14	22♓ 4	2♌14	20♊45	16♍35	22♓15	2♓17	4♎57	26♌16	13♐14	4♍10	5♍36	12♊ 7	13♊28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	10s45	0n35	20n25	0s40	27n 1	3n54	12n23	1n39	4s38	0s47	11s12	0s46	1s11	0n47	12n46	0s 6	7s 1	15n21	8n56	8n49	16n29	17n45	4s15
T 2	22 7	7 2	0s34	20 56	0 30	26 53	3 46	12 11	1 38	4 35	0 47	11 12	0 46	1 10	0 47	12 46	0 6	7 0	15 21	8 56	8 50	16 30	17 45	4 15
F 3	22 14	3 6	1 40	21 25	0 19	26 45	3 37	12 0	1 37	4 33	0 47	11 12	0 46	1 10	0 47	12 45	0 6	7 0	15 21	8 56	8 51	16 31	17 46	4 15
S 4	22 21	0n53	2 39	21 53	0 9	26 37	3 28	11 48	1 36	4 30	0 47	11 12	0 46	1 10	0 47	12 45	0 6	7 0	15 21	8 57	8 52	16 32	17 46	4 15
S 5	22 27	4 44	3 30	22 19	0n 1	26 28	3 18	11 36	1 35	4 28	0 48	11 12	0 46	1 10	0 47	12 45	0 6	7 0	15 21	8 59	8 53	16 33	17 47	4 15
M 6	22 33	8 22	4 10	22 44	0 12	26 18	3 8	11 25	1 34	4 26	0 48	11 12	0 47	1 10	0 47	12 44	0 6	7 0	15 21	9 1	8 55	16 34	17 47	4 15
T 7	22 39	11 37	4 39	23 6	0 22	26 8	2 57	11 13	1 33	4 24	0 48	11 12	0 47	1 10	0 47	12 44	0 6	7 0	15 21	9 5	8 56	16 35	17 47	4 15
W 8	22 44	14 23	4 56	23 27	0 33	25 57	2 46	11 1	1 31	4 22	0 48	11 12	0 47	1 10	0 47	12 44	0 6	7 0	15 21	9 9	8 57	16 36	17 48	4 15
T 9	22 49	16 33	5 0	23 45	0 43	25 46	2 34	10 49	1 30	4 19	0 49	11 12	0 47	1 10	0 47	12 43	0 6	7 0	15 21	9 14	8 58	16 37	17 48	4 15
F 10	22 53	18 1	4 51	24 0	0 52	25 34	2 22	10 36	1 29	4 17	0 49	11 12	0 47	1 10	0 47	12 43	0 6	7 0	15 21	9 19	8 59	16 38	17 49	4 15
S 11	22 57	18 43	4 29	24 13	1 2	25 22	2 9	10 24	1 28	4 16	0 49	11 12	0 47	1 10	0 47	12 43	0 6	7 0	15 20	9 24	9 0	16 39	17 49	4 16
S 12	23 0	18 35	3 55	24 24	1 11	25 9	1 56	10 12	1 27	4 14	0 49	11 12	0 47	1 10	0 47	12 42	0 6	7 0	15 20	9 28	9 2	16 40	17 50	4 16
M13	23 3	17 36	3 11	24 32	1 19	24 56	1 43	9 59	1 26	4 12	0 50	11 12	0 48	1 10	0 47	12 42	0 6	7 0	15 20	9 31	9 3	16 41	17 50	4 16
T 14	23 6	15 49	2 17	24 37	1 27	24 42	1 29	9 47	1 25	4 10	0 50	11 12	0 48	1 10	0 47	12 41	0 5	7 0	15 20	9 33	9 4	16 42	17 50	4 16
W15	23 8	13 17	1 16	24 40	1 35	24 28	1 15	9 34	1 24	4 9	0 50	11 13	0 48	1 10	0 47	12 41	0 5	6 59	15 20	9 34	9 5	16 43	17 51	4 16
T 16	23 10	10 6	0 10	24 40	1 41	24 13	1 1	9 22	1 23	4 7	0 50	11 13	0 48	1 10	0 47	12 41	0 5	6 59	15 20	9 34	9 6	16 44	17 51	4 16
F 17	23 11	6 22	0n58	24 38	1 47	23 58	0 47	9 9	1 22	4 6	0 50	11 13	0 48	1 11	0 47	12 40	0 5	6 59	15 20	9 34	9 7	16 45	17 51	4 16
S 18	23 12	2 14	2 5	24 33	1 52	23 43	0 32	8 56	1 21	4 4	0 51	11 14	0 48	1 11	0 47	12 40	0 5	6 59	15 19	9 34	9 9	16 46	17 52	4 16
S 19	23 13	2s 7	3 6	24 26	1 57	23 28	0 18	8 44	1 20	4 3	0 51	11 14	0 49	1 11	0 47	12 39	0 5	7 0	15 19	9 34	9 10	16 47	17 52	4 17
M20	23 13	6 30	3 59	24 17	2 0	23 12	0 3	8 31	1 19	4 1	0 51	11 15	0 49	1 11	0 46	12 39	0 5	7 0	15 19	9 35	9 11	16 48	17 53	4 17
T 21	23 13	10 38	4 38	24 6	2 3	22 57	0s11	8 18	1 18	4 0	0 51	11 15	0 49	1 11	0 46	12 38	0 5	7 0	15 19	9 37	9 12	16 49	17 53	4 17
W22	23 12	14 13	5 0	23 53	2 5	22 41	0 25	8 5	1 17	3 59	0 52	11 16	0 49	1 12	0 46	12 38	0 5	7 0	15 19	9 39	9 13	16 50	17 53	4 17
T 23	23 11	16 55	5 2	23 38	2 6	22 26	0 39	7 52	1 16	3 58	0 52	11 16	0 49	1 12	0 46	12 37	0 5	7 0	15 18	9 43	9 14	16 51	17 54	4 17
F 24	23 9	18 28	4 42	23 22	2 7	22 11	0 53	7 39	1 15	3 57	0 52	11 17	0 49	1 12	0 46	12 37	0 5	7 0	15 18	9 46	9 15	16 52	17 54	4 17
S 25	23 7	18 41	4 3	23 4	2 6	21 56	1 6	7 26	1 14	3 56	0 52	11 17	0 49	1 13	0 46	12 36	0 5	7 0	15 18	9 49	9 17	16 53	17 54	4 17
S 26	23 5	17 35	3 7	22 45	2 5	21 41	1 19	7 12	1 13	3 55	0 53	11 18	0 50	1 13	0 46	12 36	0 5	7 0	15 18	9 51	9 18	16 54	17 55	4 18
M27	23 2	15 21	2 0	22 25	2 3	21 26	1 32	6 59	1 12	3 54	0 53	11 19	0 50	1 13	0 46	12 35	0 5	7 0	15 17	9 53	9 19	16 55	17 55	4 18
T 28	22 59	12 14	0 48	22 3	2 0	21 13	1 44	6 46	1 11	3 54	0 53	11 19	0 50	1 14	0 46	12 35	0 5	7 0	15 17	9 54	9 20	16 56	17 55	4 18
W29	22 55	8 33	0s25	21 41	1 56	20 59	1 56	6 32	1 11	3 53	0 54	11 20	0 50	1 14	0 46	12 34	0 5	7 0	15 17	9 54	9 21	16 57	17 55	4 18
T 30	22n51	4s34	1s35	21n17	1n52	20n46	2s 8	6n19	1n10	3s52	0s54	11s21	0s50	1s15	0n46	12n34	0s 5	7s 0	15n16	9n53	9n22	16n58	17n56	4s18

Julian Day Number = 3083200.5, Delta T = 02h42m42s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'20, Lahiri = 48°06'20

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

JULY 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 13	10♋46'48	4♈51	3♌36	20°R25	17♍ 8	22♓17	2°R15	4♎58	26♌17	13°R13	4°R11	5♍32	12♊14	13♊32	F 1
S 2	18 43 9	11°44'22	17°18	4°55	20♊ 9	17°41	22°18	2♓13	4°59	26°19	13♐11	4♍11	5°29	12°21	13°36	S 2
S 3	18 47 6	12°41'55	29°30	6°11	19°54	18°14	22°20	2°11	5° 0	26°21	13°10	4°10	5°26	12°27	13°40	S 3
M 4	18 51 2	13°39'27	11♉31	7°24	19°42	18°47	22°21	2° 9	5° 1	26°22	13° 8	4° 6	5°23	12°34	13°44	M 4
T 5	18 54 59	14°36'58	23°25	8°33	19°33	19°20	22°22	2° 7	5° 2	26°24	13° 7	4° 0	5°20	12°41	13°48	T 5
W 6	18 58 55	15°34'29	5♊16	9°39	19°25	19°53	22°23	2° 5	5° 4	26°26	13° 6	3°53	5°17	12°48	13°51	W 6
T 7	19 2 52	16°32'00	17° 8	10°41	19°21	20°26	22°24	2° 2	5° 5	26°28	13° 4	3°44	5°13	12°54	13°55	T 7
F 8	19 6 49	17°29'29	29° 2	11°40	19°18	21° 0	22°25	2° 0	5° 6	26°29	13° 3	3°36	5°10	13° 1	13°59	F 8
S 9	19 10 45	18°26'58	11♋ 2	12°36	19°D18	21°33	22°25	1°57	5° 8	26°31	13° 2	3°27	5° 7	13° 8	14° 2	S 9
S 10	19 14 42	19°24'26	23° 7	13°27	19°20	22° 7	22°R25	1°55	5° 9	26°33	13° 0	3°20	5° 4	13°14	14° 6	S 10
M11	19 18 38	20°21'53	5♌20	14°15	19°25	22°40	22°25	1°52	5°11	26°35	12°59	3°15	5° 1	13°21	14°10	M11
T 12	19 22 35	21°19'20	17°42	15° 0	19°31	23°14	22°25	1°49	5°12	26°37	12°58	3°12	4°57	13°28	14°13	T 12
W13	19 26 31	22°16'46	0♍15	15°40	19°40	23°48	22°24	1°46	5°14	26°39	12°57	3°D11	4°54	13°35	14°17	W13
T 14	19 30 28	23°14'11	13° 0	16°16	19°51	24°22	22°24	1°44	5°16	26°41	12°56	3°11	4°51	13°41	14°20	T 14
F 15	19 34 24	24°11'35	25°59	16°48	20° 4	24°56	22°23	1°41	5°17	26°43	12°54	3°12	4°48	13°48	14°24	F 15
S 16	19 38 21	25° 8'58	9♎15	17°15	20°19	25°30	22°22	1°38	5°19	26°45	12°53	3°14	4°45	13°55	14°27	S 16
S 17	19 42 18	26° 6'20	22°50	17°39	20°36	26° 4	22°21	1°34	5°21	26°47	12°52	3°R14	4°42	14° 2	14°31	S 17
M18	19 46 14	27° 3'42	6♏45	17°58	20°55	26°38	22°19	1°31	5°23	26°49	12°51	3°14	4°38	14° 8	14°34	M18
T 19	19 50 11	28° 1'02	21° 0	18°12	21°15	27°12	22°18	1°28	5°25	26°50	12°50	3°12	4°35	14°15	14°38	T 19
W20	19 54 7	28°58'22	5♐33	18°22	21°37	27°46	22°16	1°25	5°27	26°53	12°49	3° 9	4°32	14°22	14°41	W20
T 21	19 58 4	29°55'42	20°20	18°27	22° 1	28°21	22°14	1°21	5°29	26°55	12°48	3° 5	4°29	14°28	14°44	T 21
F 22	20 2 0	0♌53'00	5♑13	18°R27	22°27	28°55	22°12	1°18	5°31	26°57	12°47	3° 0	4°26	14°35	14°47	F 22
S 23	20 5 57	1°50'19	20° 6	18°24	22°54	29°30	22°10	1°14	5°33	26°59	12°46	2°56	4°23	14°42	14°51	S 23
S 24	20 9 54	2°47'36	4♒49	18°15	23°23	0♎ 4	22° 7	1°11	5°35	27° 1	12°45	2°53	4°19	14°49	14°54	S 24
M25	20 13 50	3°44'54	19°15	18° 2	23°53	0°39	22° 5	1° 7	5°37	27° 3	12°44	2°51	4°16	14°55	14°57	M25
T 26	20 17 47	4°42'11	3♓20	17°45	24°25	1°14	22° 2	1° 3	5°39	27° 5	12°43	2°D50	4°13	15° 2	15° 0	T 26
W27	20 21 43	5°39'28	17° 0	17°24	24°58	1°48	21°59	1° 0	5°42	27° 7	12°42	2°51	4°10	15° 9	15° 3	W27
T 28	20 25 40	6°36'45	0♈15	17° 0	25°32	2°23	21°55	0°56	5°44	27° 9	12°42	2°52	4° 7	15°15	15° 6	T 28
F 29	20 29 36	7°34'02	13° 6	16°32	26° 8	2°58	21°52	0°52	5°46	27°11	12°41	2°54	4° 3	15°22	15° 9	F 29
S 30	20 33 33	8°31'19	25°37	16° 1	26°44	3°33	21°48	0°48	5°49	27°13	12°40	2°55	4° 0	15°29	15°12	S 30
S 31	20 37 29	9♌28'37	7♉51	15♌27	27♊22	4♎ 8	21♓45	0♓44	5♎51	27♌15	12♐39	2°R56	3♍57	15♊36	15♊15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	0s30	2s37	20n53	1n46	20n34	2s19	6n 6	1n 9	3s52	0s54	11s22	0s50	1s15	0n46	12n33	0s 5	7s 1	15n16	9n53	9n24	16n59	17n56	4s19
S 2	22 42	3n29	3 30	20 29	1 40	20 22	2 29	5 52	1 8	3 51	0 54	11 22	0 51	1 15	0 46	12 33	0 5	7 1	15 16	9 53	9 25	17 0	17 56	4 19
S 3	22 37	7 14	4 13	20 4	1 34	20 11	2 39	5 38	1 7	3 51	0 55	11 23	0 51	1 16	0 46	12 32	0 5	7 1	15 16	9 54	9 26	17 1	17 56	4 19
M 4	22 31	10 38	4 44	19 38	1 26	20 1	2 49	5 25	1 6	3 51	0 55	11 24	0 51	1 16	0 46	12 32	0 5	7 1	15 15	9 55	9 27	17 2	17 57	4 19
T 5	22 25	13 35	5 2	19 12	1 18	19 51	2 58	5 11	1 5	3 51	0 55	11 25	0 51	1 17	0 46	12 31	0 5	7 1	15 15	9 57	9 28	17 2	17 57	4 19
W 6	22 19	15 57	5 7	18 46	1 9	19 42	3 6	4 57	1 4	3 51	0 55	11 26	0 51	1 17	0 46	12 30	0 5	7 1	15 15	10 0	9 29	17 3	17 57	4 20
T 7	22 12	17 39	4 59	18 20	0 59	19 34	3 14	4 44	1 3	3 50	0 56	11 27	0 51	1 18	0 46	12 30	0 5	7 2	15 14	10 3	9 31	17 4	17 57	4 20
F 8	22 5	18 35	4 38	17 54	0 49	19 26	3 22	4 30	1 2	3 50	0 56	11 28	0 51	1 19	0 46	12 29	0 5	7 2	15 14	10 6	9 32	17 5	17 58	4 20
S 9	21 57	18 42	4 4	17 28	0 38	19 19	3 29	4 16	1 2	3 51	0 56	11 29	0 52	1 19	0 46	12 29	0 5	7 2	15 13	10 9	9 33	17 6	17 58	4 20
S 10	21 50	17 59	3 19	17 2	0 26	19 12	3 36	4 2	1 1	3 51	0 56	11 30	0 52	1 20	0 46	12 28	0 5	7 2	15 13	10 11	9 34	17 7	17 58	4 20
M11	21 41	16 25	2 25	16 37	0 14	19 7	3 42	3 48	1 0	3 51	0 57	11 31	0 52	1 20	0 46	12 27	0 5	7 2	15 13	10 13	9 35	17 8	17 58	4 21
T 12	21 33	14 4	1 23	16 12	0 1	19 1	3 48	3 34	0 59	3 51	0 57	11 32	0 52	1 21	0 46	12 27	0 5	7 3	15 12	10 14	9 36	17 9	17 58	4 21
W13	21 24	11 2	0 16	15 47	0s13	18 57	3 53	3 20	0 58	3 52	0 57	11 33	0 52	1 22	0 45	12 26	0 5	7 3	15 12	10 15	9 37	17 10	17 59	4 21
T 14	21 14	7 26	0n53	15 23	0 27	18 53	3 58	3 6	0 57	3 52	0 57	11 35	0 52	1 23	0 45	12 26	0 5	7 3	15 12	10 15	9 39	17 11	17 59	4 21
F 15	21 4	3 26	2 1	15 0	0 41	18 49	4 2	2 52	0 56	3 53	0 58	11 36	0 52	1 23	0 45	12 25	0 5	7 3	15 11	10 14	9 40	17 12	17 59	4 22
S 16	20 54	0s49	3 4	14 38	0 56	18 46	4 6	2 38	0 56	3 53	0 58	11 37	0 53	1 24	0 45	12 24	0 5	7 4	15 11	10 14	9 41	17 13	17 59	4 22
S 17	20 44	5 7	3 58	14 16	1 11	18 44	4 10	2 23	0 55	3 54	0 58	11 38	0 53	1 25	0 45	12 24	0 5	7 4	15 10	10 13	9 42	17 14	17 59	4 22
M18	20 33	9 14	4 39	13 55	1 27	18 42	4 13	2 9	0 54	3 55	0 58	11 39	0 53	1 25	0 45	12 23	0 5	7 4	15 10	10 13	9 43	17 14	17 59	4 22
T 19	20 22	12 56	5 5	13 36	1 43	18 40	4 16	1 55	0 53	3 56	0 59	11 41	0 53	1 26	0 45	12 22	0 5	7 5	15 10	10 14	9 44	17 15	17 59	4 23
W20	20 10	15 55	5 11	13 18	1 59	18 39	4 19	1 41	0 52	3 57	0 59	11 42	0 53	1 27	0 45	12 22	0 5	7 5	15 9	10 15	9 45	17 16	17 59	4 23
T 21	19 59	17 55	4 58	13 1	2 15	18 38	4 21	1 26	0 51	3 58	0 59	11 43	0 53	1 28	0 45	12 21	0 5	7 5	15 9	10 17	9 47	17 17	18 0	4 23
F 22	19 46	18 43	4 24	12 45	2 31	18 38	4 23	1 12	0 51	3 59	1 0	11 45	0 53	1 29	0 45	12 20	0 5	7 6	15 8	10 18	9 48	17 18	18 0	4 23
S 23	19 34	18 13	3 33	12 31	2 47	18 37	4 25	0 58	0 50	4 0	1 0	11 46	0 53	1 30	0 45	12 20	0 5	7 6	15 8	10 20	9 49	17 19	18 0	4 24
S 24	19 21	16 30	2 27	12 19	3 3	18 37	4 26	0 43	0 49	4 1	1 0	11 47	0 54	1 30	0 45	12 19	0 5	7 6	15 7	10 21	9 50	17 20	18 0	4 24
M25	19 8	13 44	1 14	12 8	3 18	18 38	4 27	0 29	0 48	4 2	1 0	11 49	0 54	1 31	0 45	12 18	0 5	7 7	15 7	10 22	9 51	17 21	18 0	4 24
T 26	18 55	10 14	0s 3	11 59	3 33	18 38	4 28	0 15	0 47	4 4	1 1	11 50	0 54	1 32	0 45	12 17	0 5	7 7	15 6	10 22	9 52	17 22	18 0	4 24
W27	18 41	6 16	1 17	11 51	3 48	18 39	4 28	0 0	0 47	4 5	1 1	11 52	0 54	1 33	0 45	12 17	0 5	7 7	15 6	10 22	9 53	17 22	18 0	4 25
T 28	18 27	2 7	2 25	11 45	4 1	18 40	4 29	0s14	0 46	4 7	1 1	11 53	0 54	1 34	0 45	12 16	0 5	7 8	15 5	10 21	9 55	17 23	18 0	4 25
F 29	18 12	2n 0	3 23	11 42	4 14	18 41	4 29	0 29	0 45	4 8	1 1	11 55	0 54	1 35	0 45	12 15	0 5	7 8	15 5	10 21	9 56	17 24	18 0	4 25
S 30	17 58	5 55	4 10	11 39	4 25	18 42	4 29	0 43	0 44	4 10	1 2	11 56	0 54	1 36	0 45	12 15	0 5	7 8	15 4	10 20	9 57	17 25	18 0	4 26
S 31	17n43	9n30	4s45	11n39	4s36	18n43	4s28	0s58	0n43	4s12	1s 2	11s58	0s54	1s37	0n45	12n14	0s 5	7s 9	15n 4	10n20	9n58	17n26	18n 0	4s26

Julian Day Number = 3083230.5, Delta T = 02h42m43s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'24, Lahiri = 48°06'24

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

AUGUST 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 26	10♌25'54	19♉54	14°R52	28♊ 1	4♎43	21°R41	0°R40	5♎54	27♌18	12°R39	2°R55	3♍54	15♊42	15♊18	M 1
T 2	20 45 22	11°23'12	1♊49	14♌15	28°41	5°18	21♓37	0♓36	5°56	27°20	12♐38	2♍54	3°51	15°49	15°20	T 2
W 3	20 49 19	12°20'30	13°41	13°38	29°23	5°54	21°32	0°32	5°59	27°22	12°37	2°52	3°48	15°56	15°23	W 3
T 4	20 53 16	13°17'48	25°35	13° 0	0♋ 5	6°29	21°28	0°28	6° 1	27°24	12°37	2°49	3°44	16° 2	15°26	T 4
F 5	20 57 12	14°15'06	7♋32	12°23	0°48	7° 4	21°23	0°24	6° 4	27°26	12°36	2°46	3°41	16° 9	15°29	F 5
S 6	21 1 9	15°12'25	19°38	11°47	1°32	7°40	21°18	0°19	6° 7	27°28	12°36	2°43	3°38	16°16	15°31	S 6
S 7	21 5 5	16° 9'44	1♌53	11°13	2°17	8°15	21°13	0°15	6° 9	27°31	12°35	2°41	3°35	16°23	15°34	S 7
M 8	21 9 2	17° 7'02	14°19	10°41	3° 3	8°51	21° 8	0°11	6°12	27°33	12°35	2°40	3°32	16°29	15°36	M 8
T 9	21 12 58	18° 4'21	26°58	10°12	3°49	9°26	21° 3	0° 7	6°15	27°35	12°34	2°D39	3°29	16°36	15°39	T 9
W10	21 16 55	19° 1'41	9♍49	9°47	4°37	10° 2	20°58	0° 2	6°18	27°37	12°34	2°39	3°25	16°43	15°41	W10
T 11	21 20 52	19°59'00	22°55	9°26	5°25	10°38	20°52	29♒58	6°20	27°39	12°33	2°39	3°22	16°50	15°44	T 11
F 12	21 24 48	20°56'19	6♎13	9° 9	6°14	11°14	20°46	29°54	6°23	27°42	12°33	2°40	3°19	16°56	15°46	F 12
S 13	21 28 45	21°53'38	19°45	8°57	7° 3	11°50	20°41	29°49	6°26	27°44	12°33	2°41	3°16	17° 3	15°48	S 13
S 14	21 32 41	22°50'58	3♏30	8°50	7°54	12°26	20°35	29°45	6°29	27°46	12°33	2°42	3°13	17°10	15°50	S 14
M15	21 36 38	23°48'17	17°28	8°D48	8°44	13° 2	20°28	29°40	6°32	27°48	12°32	2°R43	3° 9	17°16	15°53	M15
T 16	21 40 34	24°45'37	1♐38	8°51	9°36	13°38	20°22	29°36	6°35	27°50	12°32	2°43	3° 6	17°23	15°55	T 16
W17	21 44 31	25°42'57	15°57	9° 1	10°28	14°14	20°16	29°32	6°38	27°53	12°32	2°42	3° 3	17°30	15°57	W17
T 18	21 48 27	26°40'16	0♑22	9°16	11°21	14°50	20° 9	29°27	6°41	27°55	12°32	2°42	3° 0	17°37	15°59	T 18
F 19	21 52 24	27°37'36	14°50	9°37	12°14	15°26	20° 3	29°23	6°44	27°57	12°32	2°41	2°57	17°43	16° 1	F 19
S 20	21 56 21	28°34'57	29°16	10° 3	13° 8	16° 3	19°56	29°18	6°47	27°59	12°32	2°41	2°54	17°50	16° 3	S 20
S 21	22 0 17	29°32'17	13♒34	10°36	14° 2	16°39	19°49	29°14	6°51	28° 2	12°32	2°40	2°50	17°57	16° 4	S 21
M22	22 4 14	0♍29'38	27°41	11°14	14°57	17°15	19°42	29° 9	6°54	28° 4	12°D31	2°D40	2°47	18° 3	16° 6	M22
T 23	22 8 10	1°27'00	11♓31	11°58	15°53	17°52	19°35	29° 5	6°57	28° 6	12°32	2°40	2°44	18°10	16° 8	T 23
W24	22 12 7	2°24'22	25° 2	12°48	16°49	18°28	19°28	29° 0	7° 0	28° 8	12°32	2°R40	2°41	18°17	16°10	W24
T 25	22 16 3	3°21'45	8♈13	13°44	17°45	19° 5	19°21	28°56	7° 3	28°11	12°32	2°40	2°38	18°24	16°11	T 25
F 26	22 20 0	4°19'08	21° 3	14°45	18°42	19°42	19°14	28°52	7° 7	28°13	12°32	2°40	2°35	18°30	16°13	F 26
S 27	22 23 56	5°16'33	3♉35	15°52	19°39	20°18	19° 7	28°47	7°10	28°15	12°32	2°40	2°31	18°37	16°14	S 27
S 28	22 27 53	6°13'59	15°51	17° 4	20°37	20°55	18°59	28°43	7°13	28°17	12°32	2°40	2°28	18°44	16°16	S 28
M29	22 31 49	7°11'25	27°55	18°21	21°35	21°32	18°52	28°38	7°17	28°19	12°32	2°39	2°25	18°50	16°17	M29
T 30	22 35 46	8° 8'53	9♊52	19°43	22°34	22° 9	18°44	28°34	7°20	28°22	12°33	2°D39	2°22	18°57	16°19	T 30
W31	22 39 43	9♍ 6'22	21♊45	21♌10	23♋33	22♎46	18♓37	28♒30	7♎24	28♌24	12♐33	2♍39	2♍19	19♊ 4	16♊20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n28	12n37	5s 6	11n41	4s45	18n45	4s27	1s12	0n43	4s13	1s 2	11s59	0s55	1s38	0n45	12n13	0s 5	7s 9	15n 3	10n20	9n59	17n27	18n 0	4s26
T 2	17 12	15 11	5 14	11 44	4 52	18 46	4 27	1 27	0 42	4 15	1 2	12 1	0 55	1 39	0 45	12 13	0 5	7 10	15 3	10 21	10 0	17 28	18 0	4 26
W 3	16 56	17 7	5 9	11 48	4 58	18 47	4 26	1 41	0 41	4 17	1 2	12 2	0 55	1 40	0 45	12 12	0 5	7 10	15 2	10 21	10 1	17 28	18 0	4 27
T 4	16 40	18 18	4 50	11 54	5 3	18 48	4 24	1 56	0 40	4 19	1 3	12 4	0 55	1 41	0 45	12 11	0 5	7 11	15 2	10 22	10 3	17 29	18 0	4 27
F 5	16 24	18 42	4 19	12 2	5 6	18 50	4 23	2 10	0 40	4 21	1 3	12 5	0 55	1 42	0 45	12 10	0 5	7 11	15 1	10 23	10 4	17 30	18 0	4 27
S 6	16 7	18 14	3 36	12 10	5 7	18 51	4 21	2 25	0 39	4 23	1 3	12 7	0 55	1 43	0 45	12 10	0 5	7 11	15 1	10 24	10 5	17 31	18 0	4 28
S 7	15 51	16 55	2 42	12 20	5 6	18 52	4 20	2 40	0 38	4 25	1 3	12 8	0 55	1 44	0 45	12 9	0 5	7 12	15 0	10 25	10 6	17 32	18 0	4 28
M 8	15 34	14 47	1 40	12 30	5 4	18 53	4 18	2 54	0 37	4 27	1 4	12 10	0 55	1 45	0 44	12 8	0 5	7 12	15 0	10 26	10 7	17 33	18 0	4 28
T 9	15 16	11 55	0 31	12 42	5 0	18 54	4 16	3 9	0 37	4 30	1 4	12 12	0 55	1 47	0 44	12 7	0 5	7 13	14 59	10 26	10 8	17 34	18 0	4 29
W10	14 59	8 26	0n40	12 53	4 55	18 55	4 14	3 23	0 36	4 32	1 4	12 13	0 56	1 48	0 44	12 7	0 5	7 13	14 59	10 26	10 9	17 34	18 0	4 29
T 11	14 41	4 28	1 50	13 5	4 48	18 55	4 11	3 38	0 35	4 34	1 4	12 15	0 56	1 49	0 44	12 6	0 5	7 14	14 58	10 26	10 11	17 35	18 0	4 29
F 12	14 23	0 14	2 55	13 18	4 40	18 56	4 9	3 53	0 34	4 37	1 5	12 16	0 56	1 50	0 44	12 5	0 5	7 14	14 58	10 26	10 12	17 36	18 0	4 30
S 13	14 5	4s 4	3 52	13 30	4 30	18 56	4 6	4 7	0 34	4 39	1 5	12 18	0 56	1 51	0 44	12 4	0 5	7 15	14 57	10 25	10 13	17 37	17 59	4 30
S 14	13 46	8 13	4 37	13 42	4 20	18 56	4 3	4 22	0 33	4 42	1 5	12 20	0 56	1 52	0 44	12 4	0 5	7 15	14 57	10 25	10 14	17 38	17 59	4 30
M15	13 28	11 59	5 6	13 54	4 8	18 56	4 1	4 36	0 32	4 44	1 5	12 21	0 56	1 54	0 44	12 3	0 5	7 16	14 56	10 25	10 15	17 39	17 59	4 31
T 16	13 9	15 7	5 17	14 5	3 56	18 55	3 58	4 51	0 31	4 47	1 5	12 23	0 56	1 55	0 44	12 2	0 5	7 16	14 56	10 25	10 16	17 39	17 59	4 31
W17	12 50	17 22	5 8	14 15	3 42	18 55	3 55	5 5	0 31	4 50	1 6	12 25	0 56	1 56	0 44	12 1	0 5	7 17	14 55	10 25	10 17	17 40	17 59	4 31
T 18	12 31	18 32	4 41	14 25	3 28	18 54	3 51	5 20	0 30	4 52	1 6	12 26	0 56	1 57	0 44	12 1	0 5	7 17	14 55	10 25	10 19	17 41	17 59	4 32
F 19	12 11	18 30	3 55	14 34	3 14	18 52	3 48	5 34	0 29	4 55	1 6	12 28	0 56	1 58	0 44	12 0	0 5	7 18	14 54	10 25	10 20	17 42	17 59	4 32
S 20	11 51	17 16	2 55	14 41	2 59	18 51	3 45	5 49	0 28	4 58	1 6	12 29	0 56	2 0	0 44	11 59	0 5	7 18	14 53	10 25	10 21	17 43	17 59	4 32
S 21	11 32	14 56	1 44	14 48	2 43	18 49	3 41	6 3	0 28	5 1	1 6	12 31	0 56	2 1	0 44	11 58	0 5	7 19	14 53	10 26	10 22	17 43	17 58	4 33
M22	11 12	11 44	0 28	14 52	2 28	18 47	3 38	6 18	0 27	5 4	1 6	12 33	0 57	2 2	0 44	11 58	0 5	7 20	14 52	10 26	10 23	17 44	17 58	4 33
T 23	10 52	7 56	0s49	14 56	2 12	18 44	3 34	6 32	0 26	5 6	1 7	12 34	0 57	2 3	0 44	11 57	0 5	7 20	14 52	10 26	10 24	17 45	17 58	4 33
W24	10 31	3 49	2 1	14 57	1 56	18 41	3 30	6 47	0 26	5 9	1 7	12 36	0 57	2 5	0 44	11 56	0 5	7 21	14 51	10 26	10 25	17 46	17 58	4 34
T 25	10 11	0n24	3 5	14 57	1 40	18 38	3 27	7 1	0 25	5 12	1 7	12 37	0 57	2 6	0 44	11 55	0 5	7 21	14 51	10 26	10 26	17 47	17 58	4 34
F 26	9 50	4 28	3 57	14 54	1 25	18 35	3 23	7 16	0 24	5 15	1 7	12 39	0 57	2 7	0 44	11 55	0 5	7 22	14 50	10 26	10 28	17 47	17 57	4 34
S 27	9 29	8 14	4 37	14 50	1 9	18 31	3 19	7 30	0 23	5 18	1 7	12 41	0 57	2 9	0 44	11 54	0 5	7 22	14 50	10 26	10 29	17 48	17 57	4 35
S 28	9 8	11 35	5 3	14 43	0 54	18 26	3 15	7 44	0 23	5 21	1 7	12 42	0 57	2 10	0 44	11 53	0 5	7 23	14 49	10 26	10 30	17 49	17 57	4 35
M29	8 47	14 23	5 16	14 34	0 39	18 22	3 11	7 59	0 22	5 24	1 8	12 44	0 57	2 11	0 44	11 52	0 5	7 24	14 48	10 26	10 31	17 50	17 57	4 36
T 30	8 26	16 32	5 14	14 22	0 25	18 17	3 7	8 13	0 21	5 27	1 8	12 45	0 57	2 13	0 44	11 52	0 5	7 24	14 48	10 26	10 32	17 51	17 57	4 36
W31	8n 5	17n59	5s 0	14n 8	0s11	18n11	3s 2	8s27	0n21	5s30	1s 8	12s47	0s57	2s14	0n44	11n51	0s 5	7s25	14n47	10n26	10n33	17n51	17n56	4s36

Julian Day Number = 3083261.5, Delta T = 02h42m44s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'28, Lahiri = 48°06'29

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

SEPTEMBER 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 39	10♍ 3'51	3♋39	22♌42	24♋32	23♎23	18°R29	28°R25	7♎27	28♌26	12♐33	2♍40	2♍15	19♊11	16♊21	T 1
F 2	22 47 36	11° 1'22	15°39	24°18	25°32	24° 0	18♓21	28♒21	7°30	28°28	12°34	2°41	2°12	19°17	16°22	F 2
S 3	22 51 32	11°58'54	27°49	25°58	26°32	24°37	18°13	28°17	7°34	28°30	12°34	2°42	2° 9	19°24	16°23	S 3
S 4	22 55 29	12°56'27	10♌12	27°42	27°32	25°14	18° 6	28°13	7°37	28°33	12°34	2°42	2° 6	19°31	16°25	S 4
M 5	22 59 25	13°54'02	22°50	29°30	28°33	25°51	17°58	28° 8	7°41	28°35	12°35	2°43	2° 3	19°37	16°25	M 5
T 6	23 3 22	14°51'37	5♍45	1♍20	29°34	26°29	17°50	28° 4	7°44	28°37	12°35	2°R43	2° 0	19°44	16°26	T 6
W 7	23 7 18	15°49'13	18°58	3°14	0♌35	27° 6	17°42	28° 0	7°48	28°39	12°36	2°43	1°56	19°51	16°27	W 7
T 8	23 11 15	16°46'50	2♎28	5° 9	1°37	27°43	17°34	27°56	7°52	28°41	12°36	2°42	1°53	19°58	16°28	T 8
F 9	23 15 12	17°44'28	16°13	7° 7	2°39	28°21	17°26	27°52	7°55	28°43	12°37	2°40	1°50	20° 4	16°29	F 9
S 10	23 19 8	18°42'07	0♏ 9	9° 6	3°41	28°58	17°19	27°48	7°59	28°45	12°38	2°38	1°47	20°11	16°30	S 10
S 11	23 23 5	19°39'48	14°15	11° 6	4°44	29°36	17°11	27°44	8° 2	28°48	12°38	2°36	1°44	20°18	16°30	S 11
M12	23 27 1	20°37'28	28°27	13° 7	5°47	0♏14	17° 3	27°40	8° 6	28°50	12°39	2°34	1°40	20°24	16°31	M12
T 13	23 30 58	21°35'10	12♐41	15° 9	6°50	0°51	16°55	27°36	8°10	28°52	12°40	2°33	1°37	20°31	16°31	T 13
W14	23 34 54	22°32'53	26°55	17°10	7°53	1°29	16°47	27°32	8°13	28°54	12°40	2°D33	1°34	20°38	16°32	W14
T 15	23 38 51	23°30'37	11♑ 6	19°12	8°57	2° 7	16°40	27°28	8°17	28°56	12°41	2°34	1°31	20°45	16°32	T 15
F 16	23 42 47	24°28'21	25°12	21°14	10° 1	2°45	16°32	27°25	8°21	28°58	12°42	2°35	1°28	20°51	16°32	F 16
S 17	23 46 44	25°26'07	9♒12	23°14	11° 5	3°23	16°24	27°21	8°24	29° 0	12°43	2°36	1°25	20°58	16°33	S 17
S 18	23 50 40	26°23'53	23° 2	25°15	12° 9	4° 1	16°17	27°17	8°28	29° 2	12°44	2°37	1°21	21° 5	16°33	S 18
M19	23 54 37	27°21'41	6♓43	27°14	13°14	4°39	16° 9	27°14	8°32	29° 4	12°45	2°R37	1°18	21°11	16°33	M19
T 20	23 58 34	28°19'30	20°10	29°12	14°19	5°17	16° 1	27°10	8°35	29° 6	12°46	2°36	1°15	21°18	16°33	T 20
W21	0 2 30	29°17'20	3♈24	1♎10	15°24	5°55	15°54	27° 7	8°39	29° 8	12°47	2°34	1°12	21°25	16°R33	W21
T 22	0 6 27	0♎15'11	16°23	3° 6	16°29	6°33	15°47	27° 4	8°43	29°10	12°48	2°31	1° 9	21°32	16°33	T 22
F 23	0 10 23	1°13'04	29° 5	5° 1	17°34	7°12	15°39	27° 0	8°46	29°12	12°49	2°26	1° 6	21°38	16°33	F 23
S 24	0 14 20	2°10'59	11♉33	6°55	18°40	7°50	15°32	26°57	8°50	29°14	12°50	2°21	1° 2	21°45	16°33	S 24
S 25	0 18 16	3° 8'55	23°48	8°48	19°46	8°28	15°25	26°54	8°54	29°16	12°51	2°17	0°59	21°52	16°32	S 25
M26	0 22 13	4° 6'53	5♊51	10°39	20°52	9° 7	15°18	26°51	8°58	29°18	12°52	2°12	0°56	21°58	16°32	M26
T 27	0 26 9	5° 4'52	17°47	12°30	21°59	9°45	15°11	26°48	9° 1	29°20	12°53	2°10	0°53	22° 5	16°32	T 27
W28	0 30 6	6° 2'54	29°39	14°18	23° 5	10°24	15° 4	26°45	9° 5	29°22	12°55	2° 8	0°50	22°12	16°31	W28
T 29	0 34 3	7° 0'57	11♋32	16° 6	24°12	11° 2	14°57	26°42	9° 9	29°23	12°56	2°D 8	0°46	22°19	16°31	T 29
F 30	0 37 59	7♎59'02	23♋32	17♎53	25♌19	11♏41	14♓51	26♒39	9♎13	29♌25	12♐57	2♍ 9	0♍43	22♊25	16♊30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n43	18n38	4s32	13n51	0n 2	18n 5	2s58	8s41	0n20	5s34	1s 8	12s48	0s57	2s15	0n44	11n50	0s 5	7s25	14n47	10n26	10n34	17n52	17n56	4s37
F 2	7 22	18 28	3 52	13 32	0 15	17 59	2 54	8 55	0 19	5 37	1 8	12 50	0 57	2 17	0 44	11 49	0 5	7 26	14 46	10 25	10 36	17 53	17 56	4 37
S 3	7 0	17 26	3 1	13 10	0 27	17 52	2 50	9 10	0 19	5 40	1 8	12 52	0 57	2 18	0 44	11 49	0 5	7 26	14 46	10 25	10 37	17 54	17 56	4 37
S 4	6 38	15 34	2 2	12 45	0 38	17 45	2 45	9 24	0 18	5 43	1 8	12 53	0 57	2 20	0 44	11 48	0 5	7 27	14 45	10 25	10 38	17 55	17 55	4 38
M 5	6 17	12 55	0 54	12 18	0 49	17 38	2 41	9 38	0 17	5 46	1 8	12 55	0 57	2 21	0 44	11 47	0 5	7 28	14 45	10 25	10 39	17 55	17 55	4 38
T 6	5 55	9 35	0n17	11 48	0 58	17 30	2 36	9 52	0 17	5 49	1 9	12 56	0 58	2 22	0 44	11 46	0 5	7 28	14 44	10 25	10 40	17 56	17 55	4 38
W 7	5 32	5 41	1 29	11 16	1 7	17 22	2 32	10 6	0 16	5 52	1 9	12 58	0 58	2 24	0 44	11 46	0 5	7 29	14 43	10 25	10 41	17 57	17 54	4 39
T 8	5 10	1 26	2 37	10 42	1 15	17 13	2 28	10 20	0 15	5 55	1 9	12 59	0 58	2 25	0 44	11 45	0 5	7 30	14 43	10 25	10 42	17 58	17 54	4 39
F 9	4 48	2s58	3 38	10 5	1 22	17 4	2 23	10 34	0 15	5 59	1 9	13 0	0 58	2 27	0 44	11 44	0 5	7 30	14 42	10 26	10 43	17 58	17 54	4 40
S 10	4 26	7 15	4 26	9 26	1 28	16 54	2 19	10 47	0 14	6 2	1 9	13 2	0 58	2 28	0 44	11 44	0 5	7 31	14 42	10 26	10 45	17 59	17 54	4 40
S 11	4 3	11 12	4 59	8 46	1 33	16 44	2 14	11 1	0 13	6 5	1 9	13 3	0 58	2 29	0 44	11 43	0 5	7 31	14 41	10 27	10 46	18 0	17 53	4 40
M12	3 41	14 31	5 14	8 4	1 37	16 33	2 9	11 15	0 13	6 8	1 9	13 5	0 58	2 31	0 44	11 42	0 5	7 32	14 41	10 28	10 47	18 1	17 53	4 41
T 13	3 18	16 58	5 10	7 20	1 40	16 23	2 5	11 29	0 12	6 11	1 9	13 6	0 58	2 32	0 44	11 41	0 5	7 33	14 40	10 28	10 48	18 1	17 53	4 41
W14	2 56	18 24	4 47	6 36	1 42	16 11	2 0	11 42	0 11	6 14	1 9	13 7	0 58	2 34	0 44	11 41	0 5	7 33	14 40	10 28	10 49	18 2	17 52	4 41
T 15	2 33	18 39	4 7	5 50	1 44	15 59	1 56	11 56	0 11	6 17	1 9	13 9	0 58	2 35	0 44	11 40	0 5	7 34	14 39	10 28	10 50	18 3	17 52	4 42
F 16	2 11	17 45	3 12	5 3	1 45	15 47	1 51	12 9	0 10	6 20	1 9	13 10	0 58	2 37	0 44	11 39	0 4	7 35	14 38	10 27	10 51	18 4	17 52	4 42
S 17	1 48	15 46	2 5	4 16	1 45	15 35	1 46	12 23	0 9	6 23	1 9	13 11	0 58	2 38	0 44	11 39	0 4	7 35	14 38	10 27	10 52	18 4	17 51	4 43
S 18	1 25	12 53	0 52	3 28	1 44	15 22	1 42	12 36	0 9	6 26	1 9	13 12	0 58	2 39	0 44	11 38	0 4	7 36	14 37	10 27	10 53	18 5	17 51	4 43
M19	1 2	9 19	0s22	2 40	1 43	15 8	1 37	12 49	0 8	6 29	1 9	13 14	0 58	2 41	0 44	11 37	0 4	7 36	14 37	10 27	10 55	18 6	17 51	4 43
T 20	0 40	5 19	1 35	1 52	1 41	14 54	1 33	13 3	0 7	6 32	1 10	13 15	0 58	2 42	0 44	11 37	0 4	7 37	14 36	10 27	10 56	18 6	17 50	4 44
W21	0 17	1 7	2 41	1 3	1 38	14 40	1 28	13 16	0 7	6 35	1 10	13 16	0 58	2 44	0 44	11 36	0 4	7 38	14 36	10 28	10 57	18 7	17 50	4 44
T 22	0s 6	3n 2	3 37	0 14	1 35	14 25	1 24	13 29	0 6	6 38	1 10	13 17	0 58	2 45	0 44	11 35	0 4	7 38	14 35	10 29	10 58	18 8	17 49	4 45
F 23	0 29	6 58	4 21	0s34	1 32	14 10	1 19	13 42	0 5	6 41	1 10	13 18	0 58	2 47	0 44	11 35	0 4	7 39	14 35	10 31	10 59	18 9	17 49	4 45
S 24	0 52	10 31	4 52	1 23	1 28	13 54	1 14	13 55	0 5	6 43	1 10	13 19	0 58	2 48	0 44	11 34	0 4	7 40	14 34	10 32	11 0	18 9	17 49	4 45
S 25	1 14	13 33	5 9	2 11	1 23	13 39	1 10	14 8	0 4	6 46	1 10	13 21	0 58	2 50	0 44	11 33	0 4	7 40	14 34	10 34	11 1	18 10	17 48	4 46
M26	1 37	15 58	5 11	2 58	1 18	13 22	1 5	14 21	0 3	6 49	1 10	13 22	0 58	2 51	0 44	11 33	0 4	7 41	14 33	10 35	11 2	18 11	17 48	4 46
T 27	2 0	17 40	5 1	3 46	1 13	13 5	1 1	14 33	0 3	6 51	1 10	13 23	0 58	2 53	0 44	11 32	0 4	7 42	14 33	10 36	11 4	18 11	17 47	4 46
W28	2 23	18 36	4 37	4 33	1 8	12 48	0 56	14 46	0 2	6 54	1 10	13 24	0 58	2 54	0 44	11 31	0 4	7 42	14 32	10 37	11 5	18 12	17 47	4 47
T 29	2 46	18 43	4 1	5 19	1 2	12 31	0 52	14 58	0 2	6 57	1 10	13 25	0 58	2 56	0 44	11 31	0 4	7 43	14 32	10 37	11 6	18 13	17 47	4 47
F 30	3s 8	17n59	3s15	6s 5	0n56	12n13	0s48	15s11	0n 1	6s59	1s10	13s26	0s58	2s57	0n44	11n30	0s 4	7s43	14n31	10n37	11n 7	18n14	17n46	4s48

Julian Day Number = 3083292.5, Delta T = 02h42m45s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'33, Lahiri = 48°06'33

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

OCTOBER 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 56	8♎57'08	5♌42	19♎38	26♌26	12♏20	14°R44	26°R37	9♎17	29♌27	12♐58	2♍10	0♍40	22♊32	16°R30	S 1
S 2	0 45 52	9°55'17	18° 8	21°22	27°33	12°59	14♓38	26♒34	9°20	29°29	13° 0	2°12	0°37	22°39	16♊29	S 2
M 3	0 49 49	10°53'27	0♍53	23° 5	28°41	13°37	14°31	26°31	9°24	29°31	13° 1	2°R13	0°34	22°45	16°28	M 3
T 4	0 53 45	11°51'39	14° 0	24°46	29°48	14°16	14°25	26°29	9°28	29°32	13° 2	2°12	0°31	22°52	16°27	T 4
W 5	0 57 42	12°49'53	27°30	26°27	0♍56	14°55	14°19	26°27	9°32	29°34	13° 4	2°10	0°27	22°59	16°26	W 5
T 6	1 1 38	13°48'08	11♎22	28° 6	2° 4	15°34	14°13	26°24	9°35	29°36	13° 5	2° 5	0°24	23° 6	16°26	T 6
F 7	1 5 35	14°46'26	25°34	29°44	3°12	16°13	14° 7	26°22	9°39	29°38	13° 7	2° 0	0°21	23°12	16°25	F 7
S 8	1 9 31	15°44'44	9♏59	1♏21	4°20	16°53	14° 2	26°20	9°43	29°39	13° 8	1°53	0°18	23°19	16°23	S 8
S 9	1 13 28	16°43'05	24°32	2°57	5°29	17°32	13°56	26°18	9°47	29°41	13°10	1°46	0°15	23°26	16°22	S 9
M10	1 17 25	17°41'27	9♐ 6	4°32	6°37	18°11	13°51	26°16	9°50	29°43	13°11	1°40	0°11	23°32	16°21	M10
T 11	1 21 21	18°39'51	23°35	6° 5	7°46	18°50	13°46	26°14	9°54	29°44	13°13	1°36	0° 8	23°39	16°20	T 11
W12	1 25 18	19°38'16	7♑54	7°38	8°55	19°30	13°41	26°12	9°58	29°46	13°15	1°33	0° 5	23°46	16°19	W12
T 13	1 29 14	20°36'42	22° 2	9° 9	10° 4	20° 9	13°36	26°11	10° 1	29°47	13°16	1°D33	0° 2	23°53	16°17	T 13
F 14	1 33 11	21°35'10	5♒57	10°40	11°13	20°49	13°31	26° 9	10° 5	29°49	13°18	1°33	29♌59	23°59	16°16	F 14
S 15	1 37 7	22°33'39	19°38	12° 9	12°22	21°28	13°27	26° 8	10° 9	29°50	13°20	1°34	29°56	24° 6	16°15	S 15
S 16	1 41 4	23°32'10	3♓ 6	13°37	13°32	22° 8	13°22	26° 6	10°13	29°52	13°21	1°R35	29°52	24°13	16°13	S 16
M17	1 45 0	24°30'42	16°22	15° 5	14°41	22°47	13°18	26° 5	10°16	29°53	13°23	1°34	29°49	24°19	16°11	M17
T 18	1 48 57	25°29'16	29°26	16°31	15°51	23°27	13°14	26° 4	10°20	29°55	13°25	1°30	29°46	24°26	16°10	T 18
W19	1 52 54	26°27'52	12♈19	17°56	17° 1	24° 7	13°10	26° 2	10°24	29°56	13°26	1°25	29°43	24°33	16° 8	W19
T 20	1 56 50	27°26'29	25° 0	19°19	18°11	24°47	13° 7	26° 1	10°27	29°58	13°28	1°17	29°40	24°39	16° 6	T 20
F 21	2 0 47	28°25'09	7♉31	20°42	19°21	25°27	13° 3	26° 1	10°31	29°59	13°30	1° 7	29°37	24°46	16° 5	F 21
S 22	2 4 43	29°23'50	19°50	22° 4	20°31	26° 6	13° 0	26° 0	10°35	0♍ 0	13°32	0°56	29°33	24°53	16° 3	S 22
S 23	2 8 40	0♏22'33	1♊58	23°24	21°41	26°46	12°57	25°59	10°38	0° 2	13°34	0°45	29°30	25° 0	16° 1	S 23
M24	2 12 36	1°21'18	13°58	24°43	22°52	27°27	12°54	25°58	10°42	0° 3	13°36	0°35	29°27	25° 6	15°59	M24
T 25	2 16 33	2°20'06	25°52	26° 0	24° 2	28° 7	12°51	25°58	10°45	0° 4	13°38	0°27	29°24	25°13	15°57	T 25
W26	2 20 29	3°18'55	7♋42	27°17	25°13	28°47	12°49	25°57	10°49	0° 5	13°40	0°21	29°21	25°20	15°55	W26
T 27	2 24 26	4°17'47	19°33	28°31	26°24	29°27	12°47	25°57	10°52	0° 6	13°42	0°18	29°17	25°26	15°53	T 27
F 28	2 28 23	5°16'41	1♌30	29°45	27°35	0♐ 7	12°44	25°57	10°56	0° 8	13°44	0°D17	29°14	25°33	15°51	F 28
S 29	2 32 19	6°15'37	13°37	0♐56	28°46	0°48	12°43	25°57	10°59	0° 9	13°46	0°17	29°11	25°40	15°48	S 29
S 30	2 36 16	7°14'35	26° 1	2° 6	29°57	1°28	12°41	25°D57	11° 3	0°10	13°48	0°R17	29° 8	25°47	15°46	S 30
M31	2 40 12	8♏13'35	8♍46	3♐14	1♎ 8	2♐ 9	12♓39	25♒57	11♎ 6	0♍11	13♐50	0♍17	29♌ 5	25♊53	15♊44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	16n25	2s19	6s51	0n49	11n55	0s43	15s23	0n 0	7s 2	1s10	13s27	0s58	2s58	0n44	11n29	0s 4	7s44	14n31	10n36	11n 8	18n14	17n46	4s48
S 2	3 54	14 3	1 16	7 35	0 43	11 36	0 39	15 36	0s 0	7 4	1 10	13 27	0 58	3 0	0 44	11 29	0 4	7 45	14 30	10 36	11 9	18 15	17 45	4 48
M 3	4 16	10 57	0 7	8 20	0 36	11 17	0 34	15 48	0 1	7 7	1 10	13 28	0 58	3 1	0 44	11 28	0 4	7 45	14 30	10 35	11 10	18 16	17 45	4 49
T 4	4 39	7 13	1n 4	9 3	0 29	10 58	0 30	16 0	0 2	7 9	1 9	13 29	0 58	3 3	0 44	11 28	0 4	7 46	14 29	10 36	11 11	18 16	17 44	4 49
W 5	5 1	3 1	2 13	9 46	0 22	10 38	0 26	16 12	0 2	7 11	1 9	13 30	0 58	3 4	0 44	11 27	0 4	7 47	14 29	10 36	11 12	18 17	17 44	4 49
T 6	5 24	1s27	3 16	10 28	0 15	10 18	0 22	16 24	0 3	7 13	1 9	13 31	0 58	3 6	0 44	11 26	0 4	7 47	14 28	10 38	11 14	18 18	17 43	4 50
F 7	5 46	5 56	4 9	11 9	0 8	9 58	0 18	16 35	0 3	7 16	1 9	13 31	0 58	3 7	0 44	11 26	0 4	7 48	14 28	10 40	11 15	18 18	17 43	4 50
S 8	6 8	10 8	4 46	11 50	0 0	9 37	0 13	16 47	0 4	7 18	1 9	13 32	0 58	3 9	0 44	11 25	0 4	7 49	14 27	10 42	11 16	18 19	17 43	4 50
S 9	6 31	13 47	5 6	12 30	0s 7	9 16	0 9	16 59	0 5	7 20	1 9	13 33	0 58	3 10	0 44	11 25	0 4	7 49	14 27	10 45	11 17	18 20	17 42	4 51
M10	6 53	16 34	5 6	13 9	0 15	8 55	0 5	17 10	0 5	7 22	1 9	13 34	0 58	3 12	0 44	11 24	0 4	7 50	14 26	10 47	11 18	18 20	17 42	4 51
T 11	7 15	18 18	4 46	13 47	0 23	8 33	0 1	17 21	0 6	7 24	1 9	13 34	0 58	3 13	0 44	11 24	0 4	7 50	14 26	10 48	11 19	18 21	17 41	4 52
W12	7 37	18 51	4 9	14 24	0 30	8 11	0n 3	17 33	0 6	7 25	1 9	13 35	0 58	3 15	0 44	11 23	0 4	7 51	14 26	10 49	11 20	18 22	17 41	4 52
T 13	7 59	18 12	3 16	15 1	0 38	7 49	0 6	17 44	0 7	7 27	1 9	13 35	0 58	3 16	0 44	11 22	0 4	7 52	14 25	10 50	11 21	18 22	17 40	4 52
F 14	8 20	16 27	2 14	15 36	0 46	7 27	0 10	17 55	0 8	7 29	1 9	13 36	0 58	3 17	0 44	11 22	0 4	7 52	14 25	10 49	11 22	18 23	17 40	4 53
S 15	8 42	13 47	1 4	16 11	0 53	7 4	0 14	18 6	0 8	7 31	1 9	13 36	0 58	3 19	0 44	11 21	0 4	7 53	14 24	10 49	11 24	18 24	17 39	4 53
S 16	9 3	10 24	0s 8	16 45	1 1	6 41	0 18	18 16	0 9	7 32	1 9	13 37	0 58	3 20	0 44	11 21	0 4	7 54	14 24	10 49	11 25	18 24	17 39	4 53
M17	9 25	6 33	1 19	17 18	1 9	6 18	0 21	18 27	0 9	7 34	1 9	13 37	0 58	3 22	0 44	11 20	0 4	7 54	14 23	10 49	11 26	18 25	17 38	4 54
T 18	9 46	2 25	2 24	17 50	1 16	5 55	0 25	18 37	0 10	7 35	1 9	13 38	0 58	3 23	0 44	11 20	0 4	7 55	14 23	10 50	11 27	18 25	17 38	4 54
W19	10 7	1n45	3 20	18 21	1 24	5 31	0 28	18 48	0 11	7 36	1 8	13 38	0 58	3 25	0 44	11 19	0 4	7 55	14 23	10 52	11 28	18 26	17 37	4 54
T 20	10 28	5 46	4 6	18 51	1 31	5 7	0 32	18 58	0 11	7 38	1 8	13 38	0 58	3 26	0 44	11 19	0 4	7 56	14 22	10 55	11 29	18 27	17 37	4 55
F 21	10 49	9 29	4 39	19 21	1 38	4 43	0 35	19 8	0 12	7 39	1 8	13 39	0 58	3 27	0 44	11 18	0 4	7 57	14 22	10 59	11 30	18 27	17 36	4 55
S 22	11 9	12 44	4 58	19 49	1 46	4 19	0 38	19 18	0 12	7 40	1 8	13 39	0 58	3 29	0 44	11 18	0 4	7 57	14 21	11 2	11 31	18 28	17 36	4 55
S 23	11 30	15 24	5 4	20 16	1 53	3 54	0 42	19 28	0 13	7 41	1 8	13 39	0 58	3 30	0 44	11 18	0 4	7 58	14 21	11 6	11 32	18 29	17 35	4 56
M24	11 50	17 22	4 56	20 42	2 0	3 30	0 45	19 37	0 14	7 42	1 8	13 39	0 58	3 32	0 44	11 17	0 4	7 58	14 21	11 10	11 33	18 29	17 35	4 56
T 25	12 10	18 34	4 35	21 8	2 6	3 5	0 48	19 47	0 14	7 43	1 8	13 39	0 58	3 33	0 44	11 17	0 4	7 59	14 20	11 13	11 35	18 30	17 34	4 56
W26	12 30	18 58	4 2	21 32	2 13	2 40	0 51	19 56	0 15	7 44	1 8	13 40	0 58	3 34	0 44	11 16	0 4	7 59	14 20	11 15	11 36	18 31	17 34	4 57
T 27	12 50	18 31	3 19	21 55	2 20	2 15	0 54	20 6	0 15	7 45	1 8	13 40	0 58	3 36	0 44	11 16	0 4	8 0	14 19	11 16	11 37	18 31	17 33	4 57
F 28	13 10	17 15	2 27	22 17	2 26	1 50	0 57	20 15	0 16	7 45	1 8	13 40	0 58	3 37	0 44	11 15	0 4	8 1	14 19	11 16	11 38	18 32	17 33	4 57
S 29	13 29	15 11	1 28	22 38	2 32	1 24	1 0	20 24	0 16	7 46	1 7	13 40	0 58	3 38	0 44	11 15	0 4	8 1	14 19	11 16	11 39	18 32	17 32	4 57
S 30	13 48	12 22	0 23	22 58	2 37	0 59	1 2	20 32	0 17	7 47	1 7	13 40	0 58	3 40	0 44	11 15	0 4	8 2	14 18	11 16	11 40	18 33	17 32	4 58
M31	14s 7	8n54	0n45	23s16	2s43	0n33	1n 5	20s41	0s18	7s47	1s 7	13s40	0s58	3s41	0n44	11n14	0s 4	8s 2	14n18	11n16	11n41	18n34	17n31	4s58

Julian Day Number = 3083322.5, Delta T = 02h42m46s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'37, Lahiri = 48°06'37

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

NOVEMBER 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 9	9♏12'37	21♍55	4♐20	2♎19	2♐49	12°R38	25♒57	11♎10	0♍12	13♐52	0°R15	29♌ 2	26♊ 0	15°R42	T 1
W 2	2 48 5	10°11'42	5♎33	5°24	3°31	3°30	12♓37	25°57	11°13	0°13	13°54	0♍11	28°58	26° 7	15♊39	W 2
T 3	2 52 2	11°10'49	19°38	6°25	4°42	4°10	12°36	25°57	11°17	0°14	13°56	0° 4	28°55	26°13	15°37	T 3
F 4	2 55 58	12° 9'57	4♏ 7	7°24	5°54	4°51	12°35	25°58	11°20	0°15	13°58	29♌55	28°52	26°20	15°34	F 4
S 5	2 59 55	13° 9'08	18°56	8°21	7° 6	5°32	12°34	25°59	11°23	0°16	14° 0	29°44	28°49	26°27	15°32	S 5
S 6	3 3 51	14° 8'21	3♐54	9°14	8°17	6°13	12°34	25°59	11°27	0°17	14° 2	29°33	28°46	26°34	15°29	S 6
M 7	3 7 48	15° 7'36	18°54	10° 3	9°29	6°53	12°D34	26° 0	11°30	0°18	14° 4	29°23	28°43	26°40	15°27	M 7
T 8	3 11 45	16° 6'52	3♑44	10°50	10°41	7°34	12°34	26° 1	11°33	0°18	14° 7	29°15	28°39	26°47	15°24	T 8
W 9	3 15 41	17° 6'10	18°20	11°32	11°53	8°15	12°34	26° 2	11°36	0°19	14° 9	29°10	28°36	26°54	15°21	W 9
T 10	3 19 38	18° 5'30	2♒36	12°10	13° 6	8°56	12°35	26° 3	11°40	0°20	14°11	29° 8	28°33	27° 0	15°19	T 10
F 11	3 23 34	19° 4'52	16°30	12°42	14°18	9°38	12°35	26° 4	11°43	0°21	14°13	29°D 7	28°30	27° 7	15°16	F 11
S 12	3 27 31	20° 4'15	0♓ 5	13°10	15°30	10°19	12°36	26° 5	11°46	0°21	14°15	29°R 7	28°27	27°14	15°13	S 12
S 13	3 31 27	21° 3'39	13°20	13°32	16°42	11° 0	12°37	26° 7	11°49	0°22	14°18	29° 7	28°23	27°20	15°11	S 13
M14	3 35 24	22° 3'05	26°20	13°48	17°55	11°41	12°39	26° 8	11°52	0°23	14°20	29° 4	28°20	27°27	15° 8	M14
T 15	3 39 20	23° 2'33	9♈ 6	13°56	19° 7	12°23	12°40	26°10	11°55	0°23	14°22	28°59	28°17	27°34	15° 5	T 15
W16	3 43 17	24° 2'03	21°41	13°R58	20°20	13° 4	12°42	26°11	11°58	0°24	14°24	28°51	28°14	27°41	15° 2	W16
T 17	3 47 14	25° 1'34	4♉ 6	13°51	21°33	13°45	12°44	26°13	12° 1	0°24	14°27	28°41	28°11	27°47	14°59	T 17
F 18	3 51 10	26° 1'08	16°22	13°36	22°46	14°27	12°46	26°15	12° 4	0°25	14°29	28°28	28° 8	27°54	14°56	F 18
S 19	3 55 7	27° 0'43	28°30	13°13	23°58	15° 9	12°48	26°17	12° 7	0°25	14°31	28°13	28° 4	28° 1	14°53	S 19
S 20	3 59 3	28° 0'20	10♊32	12°40	25°11	15°50	12°50	26°19	12°10	0°26	14°34	27°59	28° 1	28° 7	14°50	S 20
M21	4 3 0	28°59'59	22°27	11°58	26°24	16°32	12°53	26°21	12°13	0°26	14°36	27°46	27°58	28°14	14°47	M21
T 22	4 6 56	29°59'40	4♋18	11° 8	27°37	17°14	12°56	26°23	12°16	0°27	14°38	27°34	27°55	28°21	14°44	T 22
W23	4 10 53	0♐59'24	16° 7	10°10	28°51	17°55	12°59	26°26	12°19	0°27	14°41	27°26	27°52	28°27	14°41	W23
T 24	4 14 49	1°59'09	27°57	9° 4	0♏ 4	18°37	13° 2	26°28	12°22	0°27	14°43	27°20	27°49	28°34	14°38	T 24
F 25	4 18 46	2°58'56	9♌53	7°52	1°17	19°19	13° 5	26°31	12°24	0°28	14°46	27°18	27°45	28°41	14°35	F 25
S 26	4 22 43	3°58'45	21°57	6°37	2°30	20° 1	13° 9	26°33	12°27	0°28	14°48	27°17	27°42	28°48	14°32	S 26
S 27	4 26 39	4°58'37	4♍17	5°19	3°44	20°43	13°13	26°36	12°30	0°28	14°50	27°17	27°39	28°54	14°29	S 27
M28	4 30 36	5°58'30	16°57	4° 2	4°57	21°25	13°17	26°39	12°32	0°28	14°53	27°16	27°36	29° 1	14°26	M28
T 29	4 34 32	6°58'26	0♎ 2	2°48	6°11	22° 7	13°21	26°42	12°35	0°28	14°55	27°15	27°33	29° 8	14°22	T 29
W30	4 38 29	7♐58'24	13♎35	1♐39	7♏24	22♐50	13♓25	26♒45	12♎37	0♍28	14♐57	27♌11	27♌29	29♊14	14♊19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	4n54	1n52	23s34	2s48	0n 7	1n 8	20s49	0s18	7s47	1s 7	13s40	0s58	3s42	0n44	11n14	0s 4	8s 3	14n18	11n17	11n42	18n34	17n31	4s58
W 2	14 44	0 31	2 56	23 50	2 53	0s19	1 10	20 58	0 19	7 48	1 7	13 40	0 58	3 44	0 44	11 14	0 4	8 3	14 17	11 18	11 43	18 35	17 30	4 59
T 3	15 3	4s 3	3 50	24 5	2 57	0 44	1 13	21 6	0 19	7 48	1 7	13 39	0 58	3 45	0 44	11 13	0 4	8 4	14 17	11 21	11 44	18 35	17 30	4 59
F 4	15 21	8 30	4 32	24 19	3 1	1 10	1 15	21 14	0 20	7 48	1 7	13 39	0 58	3 46	0 44	11 13	0 4	8 4	14 17	11 24	11 46	18 36	17 29	4 59
S 5	15 38	12 32	4 56	24 32	3 5	1 36	1 17	21 22	0 20	7 48	1 7	13 39	0 58	3 47	0 44	11 13	0 4	8 5	14 17	11 28	11 47	18 36	17 28	4 59
S 6	15 56	15 49	5 0	24 43	3 8	2 2	1 19	21 29	0 21	7 48	1 6	13 39	0 58	3 49	0 44	11 12	0 4	8 5	14 16	11 31	11 48	18 37	17 28	5 0
M 7	16 13	18 2	4 44	24 53	3 10	2 29	1 21	21 37	0 22	7 48	1 6	13 38	0 58	3 50	0 44	11 12	0 4	8 6	14 16	11 35	11 49	18 38	17 27	5 0
T 8	16 30	19 1	4 9	25 2	3 12	2 55	1 23	21 44	0 22	7 48	1 6	13 38	0 58	3 51	0 44	11 12	0 4	8 6	14 16	11 37	11 50	18 38	17 27	5 0
W 9	16 47	18 42	3 18	25 9	3 13	3 21	1 25	21 51	0 23	7 48	1 6	13 38	0 58	3 53	0 44	11 11	0 4	8 7	14 15	11 39	11 51	18 39	17 26	5 0
T 10	17 4	17 12	2 15	25 15	3 14	3 47	1 27	21 58	0 23	7 48	1 6	13 37	0 58	3 54	0 44	11 11	0 4	8 7	14 15	11 40	11 52	18 39	17 26	5 1
F 11	17 20	14 41	1 6	25 19	3 14	4 13	1 29	22 5	0 24	7 47	1 6	13 37	0 58	3 55	0 44	11 11	0 4	8 8	14 15	11 40	11 53	18 40	17 25	5 1
S 12	17 36	11 25	0s 5	25 21	3 12	4 39	1 31	22 11	0 24	7 47	1 6	13 37	0 58	3 56	0 44	11 11	0 4	8 8	14 15	11 40	11 54	18 40	17 25	5 1
S 13	17 51	7 38	1 14	25 22	3 10	5 5	1 32	22 18	0 25	7 46	1 5	13 36	0 58	3 57	0 44	11 11	0 4	8 9	14 14	11 41	11 55	18 41	17 24	5 1
M14	18 7	3 34	2 18	25 20	3 7	5 31	1 34	22 24	0 25	7 46	1 5	13 36	0 58	3 59	0 44	11 10	0 4	8 9	14 14	11 41	11 56	18 42	17 24	5 2
T 15	18 22	0n36	3 14	25 17	3 3	5 57	1 35	22 30	0 26	7 45	1 5	13 35	0 58	4 0	0 44	11 10	0 4	8 10	14 14	11 43	11 58	18 42	17 23	5 2
W16	18 36	4 40	4 0	25 11	2 57	6 23	1 36	22 35	0 26	7 44	1 5	13 34	0 58	4 1	0 44	11 10	0 4	8 10	14 14	11 46	11 59	18 43	17 23	5 2
T 17	18 51	8 29	4 33	25 4	2 50	6 49	1 38	22 41	0 27	7 43	1 5	13 34	0 57	4 2	0 44	11 10	0 4	8 11	14 13	11 49	12 0	18 43	17 22	5 2
F 18	19 5	11 53	4 53	24 53	2 41	7 14	1 39	22 46	0 28	7 42	1 5	13 33	0 57	4 3	0 44	11 10	0 4	8 11	14 13	11 54	12 1	18 44	17 22	5 2
S 19	19 18	14 46	4 59	24 40	2 31	7 40	1 40	22 52	0 28	7 41	1 5	13 32	0 57	4 4	0 44	11 9	0 4	8 12	14 13	11 59	12 2	18 44	17 21	5 3
S 20	19 32	16 59	4 52	24 24	2 19	8 5	1 41	22 57	0 29	7 40	1 4	13 32	0 57	4 5	0 44	11 9	0 4	8 12	14 13	12 4	12 3	18 45	17 21	5 3
M21	19 45	18 28	4 33	24 6	2 6	8 31	1 42	23 1	0 29	7 39	1 4	13 31	0 57	4 6	0 44	11 9	0 4	8 13	14 13	12 8	12 4	18 45	17 20	5 3
T 22	19 58	19 8	4 1	23 44	1 51	8 56	1 43	23 6	0 30	7 38	1 4	13 30	0 57	4 7	0 44	11 9	0 4	8 13	14 12	12 12	12 5	18 46	17 20	5 3
W23	20 10	18 57	3 19	23 19	1 34	9 21	1 43	23 10	0 30	7 37	1 4	13 29	0 57	4 9	0 44	11 9	0 4	8 13	14 12	12 15	12 6	18 46	17 19	5 3
T 24	20 22	17 57	2 28	22 51	1 16	9 46	1 44	23 15	0 31	7 35	1 4	13 29	0 57	4 10	0 44	11 9	0 4	8 14	14 12	12 17	12 7	18 47	17 19	5 3
F 25	20 34	16 9	1 31	22 21	0 57	10 10	1 45	23 18	0 31	7 34	1 4	13 28	0 57	4 11	0 44	11 9	0 4	8 14	14 12	12 18	12 8	18 47	17 18	5 4
S 26	20 45	13 37	0 28	21 49	0 37	10 35	1 45	23 22	0 32	7 32	1 4	13 27	0 57	4 12	0 44	11 9	0 4	8 15	14 12	12 18	12 10	18 48	17 18	5 4
S 27	20 56	10 25	0n37	21 15	0 16	10 59	1 46	23 26	0 32	7 31	1 3	13 26	0 57	4 13	0 44	11 9	0 4	8 15	14 12	12 18	12 11	18 49	17 17	5 4
M28	21 6	6 41	1 42	20 41	0n 4	11 23	1 46	23 29	0 33	7 29	1 3	13 25	0 57	4 14	0 44	11 9	0 4	8 15	14 12	12 18	12 12	18 49	17 17	5 4
T 29	21 16	0 30	2 44	20 8	0 24	11 47	1 46	23 32	0 33	7 28	1 3	13 24	0 57	4 15	0 44	11 8	0 4	8 16	14 11	12 19	12 13	18 50	17 16	5 4
W30	21s26	1s56	3n39	19s35	0n44	12s11	1n46	23s35	0s34	7s26	1s 3	13s23	0s57	4s16	0n44	11n 8	0s 4	8s16	14n11	12n20	12n14	18n50	17n16	5s 4

Julian Day Number = 3083353.5, Delta T = 02h42m47s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'41, Lahiri = 48°06'41

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ASTRODIENST EPHEMERIS for the year 3729
geocentric

DECEMBER 3729 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 25	8♐58'24	27♎39	0°R38	8♏38	23♐32	13♓30	26♒48	12♎40	0♍28	15♐ 0	27°R 4	27♌26	29♊21	14°R16	T 1
F 2	4 46 22	9°58'26	12♏12	29♏45	9°52	24°14	13°34	26°51	12°42	0°R29	15° 2	26♌55	27°23	29°28	14♊13	F 2
S 3	4 50 18	10°58'29	27° 8	29° 3	11° 5	24°57	13°39	26°54	12°45	0°28	15° 5	26°44	27°20	29°35	14°10	S 3
S 4	4 54 15	11°58'35	12♐21	28°32	12°19	25°39	13°44	26°57	12°47	0°28	15° 7	26°33	27°17	29°41	14° 7	S 4
M 5	4 58 12	12°58'43	27°38	28°13	13°33	26°22	13°50	27° 1	12°49	0°28	15° 9	26°23	27°14	29°48	14° 3	M 5
T 6	5 2 8	13°58'52	12♑48	28°D 5	14°47	27° 4	13°55	27° 4	12°52	0°28	15°12	26°14	27°10	29°55	14° 0	T 6
W 7	5 6 5	14°59'02	27°43	28° 9	16° 1	27°47	14° 1	27° 8	12°54	0°28	15°14	26° 9	27° 7	0♋ 1	13°57	W 7
T 8	5 10 1	15°59'14	12♒14	28°23	17°15	28°30	14° 6	27°12	12°56	0°28	15°17	26° 6	27° 4	0° 8	13°54	T 8
F 9	5 13 58	16°59'28	26°20	28°48	18°29	29°12	14°12	27°15	12°58	0°28	15°19	26°D 5	27° 1	0°15	13°51	F 9
S 10	5 17 54	17°59'43	9♓59	29°21	19°43	29°55	14°18	27°19	13° 0	0°28	15°22	26° 6	26°58	0°21	13°48	S 10
S 11	5 21 51	18°59'59	23°14	0♐ 3	20°57	0♑38	14°25	27°23	13° 2	0°27	15°24	26°R 6	26°55	0°28	13°44	S 11
M12	5 25 48	20° 0'16	6♈ 9	0°51	22°11	1°21	14°31	27°27	13° 4	0°27	15°26	26° 5	26°51	0°35	13°41	M12
T 13	5 29 44	21° 0'35	18°46	1°47	23°25	2° 4	14°38	27°31	13° 6	0°27	15°29	26° 1	26°48	0°42	13°38	T 13
W14	5 33 41	22° 0'55	1♉ 9	2°48	24°40	2°47	14°44	27°36	13° 8	0°26	15°31	25°55	26°45	0°48	13°35	W14
T 15	5 37 37	23° 1'16	13°22	3°54	25°54	3°30	14°51	27°40	13°10	0°26	15°34	25°46	26°42	0°55	13°32	T 15
F 16	5 41 34	24° 1'39	25°27	5° 4	27° 8	4°13	14°58	27°44	13°12	0°25	15°36	25°35	26°39	1° 2	13°29	F 16
S 17	5 45 30	25° 2'03	7♊26	6°18	28°23	4°56	15° 6	27°49	13°14	0°25	15°38	25°23	26°35	1° 8	13°25	S 17
S 18	5 49 27	26° 2'29	19°21	7°35	29°37	5°39	15°13	27°53	13°15	0°24	15°41	25°11	26°32	1°15	13°22	S 18
M19	5 53 23	27° 2'56	1♋13	8°54	0♐51	6°23	15°21	27°58	13°17	0°24	15°43	25° 0	26°29	1°22	13°19	M19
T 20	5 57 20	28° 3'24	13° 4	10°16	2° 6	7° 6	15°28	28° 2	13°19	0°23	15°45	24°51	26°26	1°28	13°16	T 20
W21	6 1 17	29° 3'54	24°54	11°40	3°20	7°50	15°36	28° 7	13°20	0°23	15°48	24°44	26°23	1°35	13°13	W21
T 22	6 5 13	0♑ 4'26	6♌48	13° 5	4°35	8°33	15°44	28°12	13°22	0°22	15°50	24°40	26°20	1°42	13°10	T 22
F 23	6 9 10	1° 4'59	18°46	14°32	5°49	9°17	15°52	28°17	13°23	0°21	15°53	24°38	26°16	1°48	13° 7	F 23
S 24	6 13 6	2° 5'33	0♍53	16° 0	7° 4	10° 0	16° 1	28°21	13°24	0°21	15°55	24°D38	26°13	1°55	13° 4	S 24
S 25	6 17 3	3° 6'09	13°13	17°29	8°19	10°44	16° 9	28°26	13°26	0°20	15°57	24°39	26°10	2° 2	13° 1	S 25
M26	6 20 59	4° 6'47	25°51	18°58	9°33	11°27	16°18	28°32	13°27	0°19	16° 0	24°40	26° 7	2° 9	12°58	M26
T 27	6 24 56	5° 7'26	8♎50	20°29	10°48	12°11	16°26	28°37	13°28	0°18	16° 2	24°R40	26° 4	2°15	12°55	T 27
W28	6 28 52	6° 8'07	22°15	21°59	12° 3	12°55	16°35	28°42	13°30	0°18	16° 4	24°39	26° 1	2°22	12°53	W28
T 29	6 32 49	7° 8'49	6♏ 8	23°30	13°17	13°39	16°44	28°47	13°31	0°17	16° 6	24°35	25°57	2°29	12°50	T 29
F 30	6 36 46	8° 9'33	20°29	25° 2	14°32	14°23	16°53	28°52	13°32	0°16	16° 9	24°30	25°54	2°35	12°47	F 30
S 31	6 40 42	9♑10'18	5♐17	26♐34	15♐47	15♑ 7	17♓ 2	28♒58	13♎33	0♍15	16♐11	24♌24	25♌51	2♋42	12♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s35	6s26	4n23	19s 5	1n 2	12s34	1n46	23s38	0s34	7s24	1s 3	13s22	0s57	4s16	0n44	11n 8	0s 4	8s16	14n11	12n23	12n15	18n51	17n15	5s 4	T 1
F 2	21 44	10 43	4 52	18 38	1 18	12 57	1 46	23 40	0 35	7 22	1 3	13 21	0 57	4 17	0 44	11 8	0 4	8 17	14 11	12 26	12 16	18 51	17 15	5 5	F 2
S 3	21 53	14 27	5 1	18 15	1 33	13 20	1 46	23 42	0 35	7 20	1 3	13 20	0 57	4 18	0 45	11 8	0 4	8 17	14 11	12 29	12 17	18 52	17 14	5 5	S 3
S 4	22 1	17 16	4 50	17 56	1 46	13 42	1 46	23 44	0 36	7 18	1 2	13 18	0 57	4 19	0 45	11 8	0 4	8 17	14 11	12 33	12 18	18 52	17 14	5 5	S 4
M 5	22 9	18 53	4 18	17 41	1 57	14 5	1 46	23 46	0 36	7 16	1 2	13 17	0 57	4 20	0 45	11 8	0 4	8 18	14 11	12 36	12 19	18 53	17 14	5 5	M 5
T 6	22 16	19 9	3 28	17 30	2 6	14 26	1 45	23 48	0 37	7 14	1 2	13 16	0 57	4 21	0 45	11 9	0 4	8 18	14 11	12 39	12 20	18 53	17 13	5 5	T 6
W 7	22 23	18 4	2 25	17 24	2 13	14 48	1 45	23 49	0 37	7 11	1 2	13 15	0 57	4 22	0 45	11 9	0 4	8 18	14 11	12 41	12 21	18 53	17 13	5 5	W 7
T 8	22 29	15 48	1 13	17 23	2 18	15 9	1 44	23 50	0 38	7 9	1 2	13 13	0 57	4 22	0 45	11 9	0 4	8 19	14 11	12 42	12 22	18 54	17 12	5 5	T 8
F 9	22 35	12 39	0s 1	17 24	2 21	15 30	1 44	23 51	0 38	7 7	1 2	13 12	0 57	4 23	0 45	11 9	0 4	8 19	14 11	12 42	12 24	18 54	17 12	5 5	F 9
S 10	22 41	8 53	1 13	17 29	2 23	15 50	1 43	23 52	0 39	7 4	1 2	13 11	0 57	4 24	0 45	11 9	0 4	8 19	14 11	12 42	12 25	18 55	17 11	5 5	S 10
S 11	22 46	4 48	2 19	17 38	2 24	16 11	1 43	23 52	0 39	7 2	1 2	13 10	0 57	4 25	0 45	11 9	0 4	8 19	14 11	12 42	12 26	18 55	17 11	5 5	S 11
M12	22 51	0 35	3 16	17 48	2 23	16 30	1 42	23 52	0 40	6 59	1 1	13 8	0 57	4 26	0 45	11 9	0 4	8 20	14 11	12 42	12 27	18 56	17 11	5 5	M12
T 13	22 55	3n33	4 2	18 1	2 21	16 50	1 41	23 52	0 40	6 56	1 1	13 7	0 57	4 26	0 45	11 9	0 4	8 20	14 11	12 44	12 28	18 56	17 10	5 5	T 13
W14	22 59	7 27	4 36	18 15	2 19	17 8	1 40	23 52	0 41	6 54	1 1	13 5	0 57	4 27	0 45	11 9	0 4	8 20	14 11	12 46	12 29	18 57	17 10	5 5	W14
T 15	23 2	10 59	4 56	18 31	2 15	17 27	1 39	23 51	0 41	6 51	1 1	13 4	0 57	4 28	0 45	11 9	0 4	8 20	14 11	12 49	12 30	18 57	17 9	5 5	T 15
F 16	23 5	14 2	5 3	18 48	2 11	17 45	1 38	23 50	0 41	6 48	1 1	13 2	0 57	4 28	0 45	11 10	0 4	8 21	14 11	12 52	12 31	18 58	17 9	5 5	F 16
S 17	23 7	16 28	4 57	19 5	2 6	18 2	1 37	23 49	0 42	6 45	1 1	13 1	0 57	4 29	0 45	11 10	0 4	8 21	14 11	12 56	12 32	18 58	17 9	5 5	S 17
S 18	23 9	18 11	4 37	19 23	2 1	18 19	1 35	23 48	0 42	6 42	1 1	12 59	0 57	4 30	0 45	11 10	0 4	8 21	14 11	13 0	12 33	18 59	17 8	5 5	S 18
M19	23 11	19 7	4 6	19 41	1 55	18 36	1 34	23 47	0 43	6 39	1 0	12 58	0 57	4 30	0 45	11 10	0 4	8 21	14 11	13 4	12 34	18 59	17 8	5 5	M19
T 20	23 12	19 12	3 24	19 59	1 49	18 52	1 33	23 45	0 43	6 36	1 0	12 56	0 57	4 31	0 45	11 10	0 4	8 21	14 11	13 7	12 35	18 59	17 7	5 5	T 20
W21	23 13	18 27	2 32	20 17	1 42	19 8	1 31	23 43	0 44	6 33	1 0	12 54	0 57	4 31	0 45	11 11	0 4	8 22	14 11	13 9	12 36	19 0	17 7	5 5	W21
T 22	23 13	16 53	1 34	20 35	1 36	19 23	1 30	23 41	0 44	6 30	1 0	12 53	0 57	4 32	0 45	11 11	0 4	8 22	14 11	13 11	12 37	19 0	17 7	5 5	T 22
F 23	23 13	14 34	0 31	20 52	1 29	19 37	1 28	23 38	0 45	6 27	1 0	12 51	0 57	4 32	0 45	11 11	0 4	8 22	14 11	13 11	12 39	19 1	17 6	5 5	F 23
S 24	23 12	11 35	0n34	21 8	1 21	19 51	1 27	23 35	0 45	6 23	1 0	12 49	0 57	4 33	0 45	11 11	0 4	8 22	14 11	13 11	12 40	19 1	17 6	5 5	S 24
S 25	23 11	8 3	1 39	21 24	1 14	20 5	1 25	23 33	0 46	6 20	1 0	12 48	0 57	4 33	0 45	11 12	0 4	8 22	14 11	13 11	12 41	19 2	17 6	5 5	S 25
M26	23 9	4 5	2 40	21 39	1 7	20 18	1 24	23 29	0 46	6 17	1 0	12 46	0 57	4 34	0 45	11 12	0 4	8 22	14 11	13 11	12 42	19 2	17 5	5 5	M26
T 27	23 7	0s10	3 35	21 53	0 59	20 30	1 22	23 26	0 46	6 13	1 0	12 44	0 57	4 34	0 45	11 12	0 4	8 22	14 11	13 11	12 43	19 2	17 5	5 5	T 27
W28	23 4	4 32	4 21	22 7	0 52	20 42	1 20	23 22	0 47	6 10	0 59	12 42	0 57	4 35	0 45	11 12	0 4	8 23	14 11	13 11	12 44	19 3	17 5	5 5	W28
T 29	23 1	8 49	4 53	22 19	0 44	20 53	1 18	23 18	0 47	6 6	0 59	12 41	0 57	4 35	0 45	11 13	0 4	8 23	14 11	13 12	12 45	19 3	17 5	5 5	T 29
F 30	22 58	12 45	5 8	22 31	0 37	21 4	1 16	23 14	0 48	6 2	0 59	12 39	0 57	4 35	0 45	11 13	0 4	8 23	14 11	13 14	12 46	19 4	17 4	5 5	F 30
S 31	22s54	16s 0	5n 3	22s41	0n29	21s14	1n14	23s10	0s48	5s59	0s59	12s37	0s57	4s36	0n46	11n13	0s 4	8s23	14n12	13n16	12n47	19n 4	17n 4	5s 5	S 31

Julian Day Number = 3083383.5, Delta T = 02h42m48s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'45, Lahiri = 48°06'46

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

JANUARY 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 39	10♑11'04	20♐23	28♐ 6	17♐ 2	15♑51	17♓12	29♒ 3	13♎34	0°R14	16♐13	24°R16	25♌48	2♋49	12°R41	S 1
M 2	6 48 35	11°11'52	5♑40	29°38	18°17	16°35	17°21	29° 9	13°35	0♍13	16°16	24♌10	25°45	2°55	12♊39	M 2
T 3	6 52 32	12°12'41	20°56	1♑11	19°31	17°19	17°31	29°14	13°36	0°12	16°18	24° 4	25°41	3° 2	12°36	T 3
W 4	6 56 28	13°13'31	6♒ 1	2°43	20°46	18° 3	17°41	29°20	13°36	0°11	16°20	24° 1	25°38	3° 9	12°33	W 4
T 5	7 0 25	14°14'21	20°46	4°16	22° 1	18°47	17°51	29°26	13°37	0°10	16°22	24°D 0	25°35	3°16	12°31	T 5
F 6	7 4 22	15°15'13	5♓ 5	5°49	23°16	19°32	18° 1	29°32	13°38	0° 9	16°24	24° 0	25°32	3°22	12°28	F 6
S 7	7 8 18	16°16'05	18°56	7°22	24°31	20°16	18°11	29°37	13°38	0° 8	16°27	24° 2	25°29	3°29	12°26	S 7
S 8	7 12 15	17°16'57	2♈20	8°55	25°46	21° 0	18°21	29°43	13°39	0° 7	16°29	24° 3	25°26	3°36	12°23	S 8
M 9	7 16 11	18°17'50	15°19	10°28	27° 1	21°45	18°32	29°49	13°39	0° 6	16°31	24°R 4	25°22	3°42	12°21	M 9
T 10	7 20 8	19°18'44	27°57	12° 1	28°16	22°29	18°42	29°55	13°40	0° 4	16°33	24° 4	25°19	3°49	12°18	T 10
W11	7 24 4	20°19'38	10♉18	13°35	29°31	23°14	18°53	0♓ 1	13°40	0° 3	16°35	24° 2	25°16	3°56	12°16	W11
T 12	7 28 1	21°20'33	22°26	15° 8	0♑46	23°59	19° 3	0° 7	13°41	0° 2	16°37	23°58	25°13	4° 2	12°14	T 12
F 13	7 31 57	22°21'29	4♊25	16°42	2° 1	24°43	19°14	0°13	13°41	0° 1	16°39	23°53	25°10	4° 9	12°11	F 13
S 14	7 35 54	23°22'25	16°18	18°15	3°16	25°28	19°25	0°19	13°41	29♌59	16°41	23°48	25° 7	4°16	12° 9	S 14
S 15	7 39 51	24°23'21	28° 9	19°49	4°31	26°13	19°36	0°26	13°41	29°58	16°43	23°42	25° 3	4°22	12° 7	S 15
M16	7 43 47	25°24'18	10♋ 0	21°23	5°46	26°57	19°47	0°32	13°42	29°57	16°45	23°37	25° 0	4°29	12° 5	M16
T 17	7 47 44	26°25'16	21°52	22°57	7° 1	27°42	19°58	0°38	13°42	29°55	16°47	23°33	24°57	4°36	12° 3	T 17
W18	7 51 40	27°26'14	3♌49	24°32	8°16	28°27	20°10	0°45	13°R42	29°54	16°49	23°30	24°54	4°43	12° 1	W18
T 19	7 55 37	28°27'12	15°50	26° 6	9°32	29°12	20°21	0°51	13°42	29°53	16°51	23°28	24°51	4°49	11°59	T 19
F 20	7 59 33	29°28'12	27°58	27°41	10°47	29°57	20°33	0°57	13°42	29°51	16°53	23°D28	24°47	4°56	11°57	F 20
S 21	8 3 30	0♒29'11	10♍16	29°16	12° 2	0♒42	20°44	1° 4	13°41	29°50	16°55	23°29	24°44	5° 3	11°55	S 21
S 22	8 7 26	1°30'12	22°46	0♒51	13°17	1°27	20°56	1°10	13°41	29°48	16°57	23°30	24°41	5° 9	11°54	S 22
M23	8 11 23	2°31'13	5♎30	2°27	14°32	2°12	21° 8	1°17	13°41	29°47	16°59	23°32	24°38	5°16	11°52	M23
T 24	8 15 20	3°32'14	18°31	4° 3	15°47	2°57	21°20	1°24	13°41	29°46	17° 0	23°33	24°35	5°23	11°50	T 24
W25	8 19 16	4°33'16	1♏52	5°39	17° 3	3°43	21°32	1°30	13°40	29°44	17° 2	23°R34	24°32	5°29	11°49	W25
T 26	8 23 13	5°34'19	15°36	7°15	18°18	4°28	21°44	1°37	13°40	29°43	17° 4	23°34	24°28	5°36	11°47	T 26
F 27	8 27 9	6°35'23	29°42	8°52	19°33	5°13	21°56	1°44	13°39	29°41	17° 6	23°33	24°25	5°43	11°45	F 27
S 28	8 31 6	7°36'27	14♐10	10°29	20°48	5°59	22° 8	1°50	13°39	29°40	17° 8	23°31	24°22	5°49	11°44	S 28
S 29	8 35 2	8°37'31	28°55	12° 6	22° 3	6°44	22°21	1°57	13°38	29°38	17° 9	23°29	24°19	5°56	11°43	S 29
M30	8 38 59	9°38'36	13♑53	13°43	23°19	7°30	22°33	2° 4	13°37	29°36	17°11	23°27	24°16	6° 3	11°41	M30
T 31	8 42 55	10♒39'41	28♑55	15♒21	24♑34	8♒15	22♓46	2♓11	13♎37	29♌35	17♐13	23♌26	24♌13	6♋10	11♊40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s50	18s16	4n37	22s50	0n22	21s23	1n12	23s 5	0s48	5s55	0s59	12s35	0s57	4s36	0n46	11n14	0s 4	8s23	14n12	13n18	12n48	19n 4	17n 4	5s 5	
M 2	22 45	19 14	3 52	22 58	0 14	21 32	1 10	23 0	0 49	5 51	0 59	12 33	0 57	4 36	0 46	11 14	0 4	8 23	14 12	13 21	12 49	19 5	17 4	5 5	
T 3	22 40	18 48	2 50	23 5	0 7	21 40	1 8	22 55	0 49	5 47	0 59	12 31	0 57	4 37	0 46	11 14	0 4	8 23	14 12	13 22	12 50	19 5	17 3	5 5	
W 4	22 34	17 2	1 36	23 11	0s 0	21 48	1 6	22 50	0 50	5 44	0 59	12 29	0 57	4 37	0 46	11 15	0 4	8 23	14 12	13 23	12 51	19 6	17 3	5 5	
T 5	22 28	14 10	0 18	23 16	0 7	21 55	1 4	22 44	0 50	5 40	0 59	12 27	0 57	4 37	0 46	11 15	0 4	8 23	14 12	13 24	12 52	19 6	17 3	5 5	
F 6	22 21	10 29	1s 0	23 20	0 14	22 1	1 2	22 38	0 50	5 36	0 58	12 25	0 57	4 38	0 46	11 16	0 4	8 23	14 13	13 24	12 53	19 6	17 3	5 4	
S 7	22 14	6 22	2 12	23 22	0 21	22 7	1 0	22 32	0 51	5 32	0 58	12 23	0 57	4 38	0 46	11 16	0 4	8 23	14 13	13 23	12 54	19 7	17 2	5 4	
S 8	22 7	2 3	3 14	23 23	0 28	22 12	0 57	22 26	0 51	5 28	0 58	12 21	0 57	4 38	0 46	11 16	0 4	8 23	14 13	13 23	12 56	19 7	17 2	5 4	
M 9	21 59	2n13	4 4	23 23	0 35	22 16	0 55	22 20	0 52	5 23	0 58	12 19	0 57	4 38	0 46	11 17	0 4	8 23	14 13	13 22	12 57	19 7	17 2	5 4	
T 10	21 50	6 16	4 40	23 22	0 41	22 20	0 53	22 13	0 52	5 19	0 58	12 17	0 57	4 38	0 46	11 17	0 4	8 23	14 13	13 23	12 58	19 8	17 2	5 4	
W11	21 42	9 58	5 3	23 19	0 47	22 23	0 50	22 6	0 52	5 15	0 58	12 15	0 57	4 38	0 46	11 18	0 4	8 23	14 13	13 23	12 59	19 8	17 2	5 4	
T 12	21 32	13 10	5 12	23 15	0 54	22 25	0 48	21 59	0 53	5 11	0 58	12 13	0 57	4 38	0 46	11 18	0 4	8 23	14 14	13 24	13 0	19 9	17 2	5 4	
F 13	21 23	15 48	5 7	23 10	1 0	22 26	0 45	21 51	0 53	5 7	0 58	12 11	0 57	4 39	0 46	11 18	0 4	8 23	14 14	13 26	13 1	19 9	17 1	5 4	
S 14	21 13	17 44	4 49	23 4	1 5	22 27	0 43	21 43	0 54	5 2	0 58	12 8	0 57	4 39	0 46	11 19	0 4	8 23	14 14	13 28	13 2	19 9	17 1	5 3	
S 15	21 2	18 54	4 18	22 56	1 11	22 28	0 41	21 36	0 54	4 58	0 58	12 6	0 57	4 39	0 46	11 19	0 4	8 23	14 14	13 30	13 3	19 10	17 1	5 3	
M16	20 52	19 15	3 36	22 48	1 16	22 27	0 38	21 27	0 54	4 53	0 58	12 4	0 57	4 39	0 46	11 20	0 3	8 23	14 15	13 31	13 4	19 10	17 1	5 3	
T 17	20 40	18 45	2 45	22 37	1 22	22 26	0 36	21 19	0 55	4 49	0 57	12 2	0 57	4 39	0 46	11 20	0 3	8 23	14 15	13 33	13 5	19 10	17 1	5 3	
W18	20 29	17 24	1 46	22 26	1 27	22 24	0 33	21 10	0 55	4 45	0 57	12 0	0 57	4 39	0 46	11 21	0 3	8 23	14 15	13 34	13 6	19 11	17 1	5 3	
T 19	20 17	15 16	0 42	22 14	1 31	22 22	0 31	21 2	0 55	4 40	0 57	11 57	0 57	4 39	0 46	11 21	0 3	8 23	14 15	13 34	13 7	19 11	17 1	5 3	
F 20	20 4	12 27	0n25	22 0	1 36	22 19	0 28	20 53	0 56	4 35	0 57	11 55	0 57	4 38	0 46	11 22	0 3	8 23	14 16	13 34	13 8	19 11	17 1	5 3	
S 21	19 51	9 4	1 31	21 45	1 40	22 15	0 26	20 43	0 56	4 31	0 57	11 53	0 57	4 38	0 46	11 22	0 3	8 23	14 16	13 34	13 9	19 12	17 1	5 2	
S 22	19 38	5 13	2 35	21 29	1 44	22 11	0 23	20 34	0 56	4 26	0 57	11 51	0 57	4 38	0 46	11 23	0 3	8 22	14 16	13 33	13 10	19 12	17 1	5 2	
M23	19 25	1 5	3 32	21 11	1 48	22 6	0 20	20 24	0 57	4 21	0 57	11 48	0 57	4 38	0 46	11 23	0 3	8 22	14 16	13 33	13 11	19 12	17 1	5 2	
T 24	19 11	3s11	4 19	20 52	1 52	22 0	0 18	20 14	0 57	4 17	0 57	11 46	0 57	4 38	0 46	11 24	0 3	8 22	14 17	13 33	13 12	19 13	17 1	5 2	
W25	18 57	7 24	4 54	20 32	1 55	21 53	0 15	20 4	0 57	4 12	0 57	11 44	0 57	4 38	0 47	11 24	0 3	8 22	14 17	13 32	13 13	19 13	17 0	5 2	
T 26	18 42	11 21	5 13	20 11	1 58	21 46	0 13	19 54	0 58	4 7	0 57	11 41	0 57	4 38	0 47	11 25	0 3	8 22	14 17	13 32	13 14	19 13	17 0	5 1	
F 27	18 27	14 46	5 14	19 49	2 0	21 38	0 10	19 43	0 58	4 2	0 57	11 39	0 57	4 37	0 47	11 25	0 3	8 22	14 18	13 33	13 16	19 14	17 0	5 1	
S 28	18 12	17 23	4 56	19 25	2 3	21 30	0 8	19 32	0 58	3 58	0 57	11 37	0 57	4 37	0 47	11 26	0 3	8 22	14 18	13 33	13 17	19 14	17 0	5 1	
S 29	17 56	18 55	4 18	19 0	2 5	21 21	0 5	19 21	0 58	3 53	0 57	11 34	0 57	4 37	0 47	11 27	0 3	8 21	14 18	13 34	13 18	19 14	17 1	5 1	
M30	17 40	19 9	3 22	18 34	2 6	21 11	0 2	19 10	0 59	3 48	0 56	11 32	0 57	4 37	0 47	11 27	0 3	8 21	14 19	13 35	13 19	19 14	17 1	5 1	
T 31	17s24	18s 2	2n12	18s 7	2s 8	21s 1	0s 0	18s59	0s59	3s43	0s56	11s30	0s57	4s36	0n47	11n28	0s 3	8s21	14n19	13n35	13n20	19n15	17n 1	5s 0	

Julian Day Number = 3083414.5, Delta T = 02h42m49s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'49, Lahiri = 48°06'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3730
geocentric

FEBRUARY 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 52	11♒40'47	13♒52	17♒ 0	25♉49	9♒ 1	22♓58	2♓17	13°R36	29°R33	17♐14	23°R25	24♌ 9	6♋16	11°R39	W 1
T 2	8 50 49	12°41'52	28°36	18°38	27° 5	9°46	23°11	2°24	13♎35	29♌32	17°16	23°D25	24° 6	6°23	11♊38	T 2
F 3	8 54 45	13°42'57	13♓ 1	20°17	28°20	10°32	23°23	2°31	13°34	29°30	17°17	23♌25	24° 3	6°30	11°37	F 3
S 4	8 58 42	14°44'02	27° 0	21°56	29°35	11°18	23°36	2°38	13°33	29°28	17°19	23°26	24° 0	6°36	11°36	S 4
S 5	9 2 38	15°45'06	10♈33	23°36	0♒50	12° 3	23°49	2°45	13°32	29°27	17°20	23°27	23°57	6°43	11°35	S 5
M 6	9 6 35	16°46'11	23°41	25°15	2° 6	12°49	24° 2	2°52	13°31	29°25	17°22	23°28	23°53	6°50	11°34	M 6
T 7	9 10 31	17°47'14	6♉25	26°55	3°21	13°35	24°15	2°59	13°30	29°23	17°23	23°28	23°50	6°56	11°33	T 7
W 8	9 14 28	18°48'18	18°49	28°35	4°36	14°21	24°28	3° 6	13°29	29°22	17°25	23°R28	23°47	7° 3	11°32	W 8
T 9	9 18 24	19°49'21	0♊58	0♓15	5°52	15° 6	24°41	3°13	13°28	29°20	17°26	23°28	23°44	7°10	11°32	T 9
F 10	9 22 21	20°50'23	12°56	1°55	7° 7	15°52	24°54	3°20	13°27	29°18	17°28	23°28	23°41	7°16	11°31	F 10
S 11	9 26 18	21°51'25	24°48	3°35	8°22	16°38	25° 8	3°27	13°25	29°17	17°29	23°28	23°38	7°23	11°31	S 11
S 12	9 30 14	22°52'27	6♋38	5°15	9°37	17°24	25°21	3°34	13°24	29°15	17°30	23°27	23°34	7°30	11°30	S 12
M13	9 34 11	23°53'28	18°29	6°54	10°53	18°10	25°34	3°41	13°23	29°13	17°31	23°D27	23°31	7°36	11°30	M13
T 14	9 38 7	24°54'28	0♌25	8°33	12° 8	18°56	25°48	3°49	13°21	29°12	17°33	23°28	23°28	7°43	11°29	T 14
W15	9 42 4	25°55'28	12°28	10°11	13°23	19°43	26° 1	3°56	13°20	29°10	17°34	23°28	23°25	7°50	11°29	W15
T 16	9 46 0	26°56'27	24°41	11°48	14°39	20°29	26°15	4° 3	13°18	29° 8	17°35	23°R28	23°22	7°56	11°29	T 16
F 17	9 49 57	27°57'25	7♍ 5	13°23	15°54	21°15	26°28	4°10	13°17	29° 7	17°36	23°28	23°18	8° 3	11°29	F 17
S 18	9 53 53	28°58'24	19°41	14°57	17° 9	22° 1	26°42	4°17	13°15	29° 5	17°37	23°27	23°15	8°10	11°29	S 18
S 19	9 57 50	29°59'21	2♎29	16°29	18°25	22°47	26°56	4°24	13°14	29° 3	17°38	23°26	23°12	8°17	11°D29	S 19
M20	10 1 47	1♓ 0'18	15°31	17°58	19°40	23°34	27° 9	4°31	13°12	29° 2	17°39	23°26	23° 9	8°23	11°29	M20
T 21	10 5 43	2° 1'15	28°47	19°24	20°55	24°20	27°23	4°38	13°10	29° 0	17°40	23°24	23° 6	8°30	11°29	T 21
W22	10 9 40	3° 2'12	12♏17	20°47	22°11	25° 6	27°37	4°46	13° 8	28°58	17°41	23°24	23° 3	8°37	11°29	W22
T 23	10 13 36	4° 3'08	26° 1	22° 6	23°26	25°53	27°51	4°53	13° 7	28°57	17°42	23°23	22°59	8°43	11°29	T 23
F 24	10 17 33	5° 4'03	9♐59	23°19	24°41	26°39	28° 5	5° 0	13° 5	28°55	17°43	23°D23	22°56	8°50	11°29	F 24
S 25	10 21 29	6° 4'59	24°10	24°27	25°57	27°25	28°19	5° 7	13° 3	28°53	17°44	23°23	22°53	8°57	11°30	S 25
S 26	10 25 26	7° 5'53	8♑33	25°28	27°12	28°12	28°33	5°14	13° 1	28°51	17°45	23°24	22°50	9° 3	11°30	S 26
M27	10 29 22	8° 6'47	23° 4	26°23	28°27	28°58	28°47	5°21	12°59	28°50	17°46	23°26	22°47	9°10	11°31	M27
T 28	10 33 19	9♓ 7'41	7♒39	27♓ 9	29♒42	29♒45	29♓ 1	5♓29	12♎57	28♌48	17♐46	23♌27	22♌44	9♋17	11♊31	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 7	15s40	0n53	17s38	2s 9	20s50	0s 3	18s47	0s59	3s38	0s56	11s27	0s57	4s36	0n47	11n28	0s 3	8s21	14n19	13n35	13n21	19n15	17n 1	5s 0	W 1
T 2	16 50	12 18	0s29	17 9	2 9	20 38	0 5	18 36	1 0	3 33	0 56	11 25	0 57	4 36	0 47	11 29	0 3	8 21	14 20	13 35	13 22	19 15	17 1	5 0	T 2
F 3	16 33	8 16	1 47	16 38	2 9	20 26	0 8	18 24	1 0	3 28	0 56	11 22	0 57	4 35	0 47	11 29	0 3	8 20	14 20	13 35	13 23	19 16	17 1	5 0	F 3
S 4	16 16	3 53	2 56	16 6	2 9	20 13	0 10	18 11	1 0	3 23	0 56	11 20	0 57	4 35	0 47	11 30	0 3	8 20	14 20	13 35	13 24	19 16	17 1	5 0	S 4
S 5	15 58	0n34	3 53	15 33	2 8	19 59	0 13	17 59	1 0	3 18	0 56	11 17	0 57	4 34	0 47	11 30	0 3	8 20	14 21	13 35	13 25	19 16	17 1	4 59	S 5
M 6	15 40	4 50	4 36	14 58	2 7	19 45	0 15	17 47	1 1	3 12	0 56	11 15	0 57	4 34	0 47	11 31	0 3	8 20	14 21	13 34	13 26	19 16	17 1	4 59	M 6
T 7	15 21	8 45	5 4	14 23	2 5	19 31	0 18	17 34	1 1	3 7	0 56	11 12	0 57	4 34	0 47	11 32	0 3	8 20	14 21	13 34	13 27	19 17	17 1	4 59	T 7
W 8	15 3	12 11	5 17	13 46	2 3	19 15	0 20	17 21	1 1	3 2	0 56	11 10	0 57	4 33	0 47	11 32	0 3	8 19	14 22	13 34	13 28	19 17	17 1	4 59	W 8
T 9	14 44	15 1	5 15	13 9	2 0	19 0	0 23	17 8	1 1	2 57	0 56	11 8	0 58	4 33	0 47	11 33	0 3	8 19	14 22	13 34	13 29	19 17	17 1	4 58	T 9
F 10	14 25	17 11	5 0	12 30	1 56	18 43	0 25	16 55	1 2	2 52	0 56	11 5	0 58	4 32	0 47	11 33	0 3	8 19	14 22	13 34	13 30	19 17	17 2	4 58	F 10
S 11	14 5	18 36	4 31	11 51	1 52	18 26	0 27	16 41	1 2	2 46	0 56	11 3	0 58	4 32	0 47	11 34	0 3	8 19	14 23	13 34	13 31	19 18	17 2	4 58	S 11
S 12	13 46	19 11	3 52	11 10	1 48	18 9	0 30	16 28	1 2	2 41	0 56	11 0	0 58	4 31	0 47	11 35	0 3	8 18	14 23	13 34	13 32	19 18	17 2	4 58	S 12
M13	13 26	18 56	3 2	10 29	1 43	17 51	0 32	16 14	1 2	2 36	0 56	10 58	0 58	4 30	0 47	11 35	0 3	8 18	14 24	13 34	13 33	19 18	17 2	4 58	M13
T 14	13 6	17 51	2 5	9 47	1 37	17 33	0 34	16 0	1 2	2 31	0 56	10 55	0 58	4 30	0 47	11 36	0 3	8 18	14 24	13 34	13 34	19 18	17 2	4 57	T 14
W15	12 46	15 56	1 1	9 4	1 30	17 14	0 36	15 46	1 3	2 25	0 56	10 53	0 58	4 29	0 47	11 36	0 3	8 17	14 24	13 34	13 35	19 19	17 3	4 57	W15
T 16	12 25	13 17	0n 7	8 21	1 23	16 54	0 39	15 31	1 3	2 20	0 56	10 50	0 58	4 29	0 47	11 37	0 3	8 17	14 25	13 34	13 36	19 19	17 3	4 57	T 16
F 17	12 4	9 59	1 15	7 37	1 15	16 34	0 41	15 17	1 3	2 15	0 56	10 47	0 58	4 28	0 47	11 38	0 3	8 17	14 25	13 34	13 37	19 19	17 3	4 57	F 17
S 18	11 43	6 12	2 21	6 53	1 6	16 14	0 43	15 2	1 3	2 9	0 56	10 45	0 58	4 27	0 47	11 38	0 3	8 16	14 26	13 35	13 38	19 19	17 3	4 56	S 18
S 19	11 22	2 5	3 20	6 9	0 56	15 53	0 45	14 48	1 3	2 4	0 56	10 42	0 58	4 27	0 47	11 39	0 3	8 16	14 26	13 35	13 39	19 20	17 3	4 56	S 19
M20	11 1	2s12	4 10	5 25	0 46	15 32	0 47	14 33	1 4	1 58	0 56	10 40	0 58	4 26	0 47	11 39	0 3	8 16	14 26	13 35	13 40	19 20	17 4	4 56	M20
T 21	10 39	6 26	4 48	4 42	0 35	15 10	0 49	14 18	1 4	1 53	0 56	10 37	0 58	4 25	0 47	11 40	0 3	8 16	14 27	13 35	13 42	19 20	17 4	4 56	T 21
W22	10 18	10 26	5 11	3 58	0 23	14 48	0 51	14 2	1 4	1 47	0 56	10 35	0 58	4 25	0 47	11 41	0 3	8 15	14 27	13 36	13 43	19 20	17 4	4 55	W22
T 23	9 56	13 56	5 17	3 16	0 10	14 25	0 53	13 47	1 4	1 42	0 56	10 32	0 58	4 24	0 47	11 41	0 3	8 15	14 28	13 36	13 44	19 21	17 4	4 55	T 23
F 24	9 34	16 44	5 4	2 35	0n 3	14 2	0 55	13 31	1 4	1 36	0 56	10 30	0 58	4 23	0 47	11 42	0 3	8 15	14 28	13 36	13 45	19 21	17 5	4 55	F 24
S 25	9 12	18 33	4 33	1 55	0 17	13 39	0 57	13 16	1 4	1 31	0 55	10 27	0 58	4 22	0 48	11 42	0 3	8 14	14 28	13 36	13 46	19 21	17 5	4 55	S 25
S 26	8 49	19 13	3 44	1 17	0 32	13 15	0 59	13 0	1 5	1 25	0 55	10 25	0 58	4 22	0 48	11 43	0 3	8 14	14 29	13 35	13 47	19 21	17 5	4 54	S 26
M27	8 27	18 38	2 40	0 42	0 48	12 51	1 0	12 44	1 5	1 20	0 55	10 22	0 59	4 21	0 48	11 43	0 3	8 13	14 29	13 35	13 48	19 21	17 6	4 54	M27
T 28	8s 4	16s48	1n26	0s 9	1n 4	12s26	1s 2	12s28	1s 5	1s14	0s55	10s20	0s59	4s20	0n48	11n44	0s 3	8s13	14n30	13n35	13n49	19n22	17n 6	4s54	T 28

Julian Day Number = 3083445.5, Delta T = 02h42m49s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'54, Lahiri = 48°06'54

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

MARCH 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 16	10♓ 8'34	22♒12	27♓46	0♓58	0♓32	29♓15	5♓36	12°R55	28°R46	17♐47	23°R27	22♌40	9♋23	11♊32	W 1
T 2	10 41 12	11° 9'26	6♓38	28°13	2°13	1°18	29°29	5°43	12♎53	28♌45	17°48	23♌27	22°37	9°30	11°33	T 2
F 3	10 45 9	12°10'17	20°51	28°31	3°28	2° 5	29°43	5°50	12°51	28°43	17°49	23°25	22°34	9°37	11°34	F 3
S 4	10 49 5	13°11'06	4♈45	28°R37	4°44	2°52	29°57	5°57	12°49	28°42	17°49	23°23	22°31	9°43	11°34	S 4
S 5	10 53 2	14°11'55	18°19	28°33	5°59	3°38	0♈12	6° 4	12°46	28°40	17°50	23°20	22°28	9°50	11°35	S 5
M 6	10 56 58	15°12'42	1♉30	28°18	7°14	4°25	0°26	6°11	12°44	28°38	17°50	23°16	22°24	9°57	11°36	M 6
T 7	11 0 55	16°13'29	14°19	27°52	8°30	5°12	0°40	6°19	12°42	28°37	17°51	23°13	22°21	10° 3	11°37	T 7
W 8	11 4 51	17°14'14	26°48	27°15	9°45	5°58	0°54	6°26	12°40	28°35	17°51	23°11	22°18	10°10	11°38	W 8
T 9	11 8 48	18°14'57	8♊59	26°30	11° 0	6°45	1° 9	6°33	12°37	28°33	17°52	23° 9	22°15	10°17	11°40	T 9
F 10	11 12 44	19°15'39	20°59	25°36	12°15	7°32	1°23	6°40	12°35	28°32	17°52	23°D 9	22°12	10°23	11°41	F 10
S 11	11 16 41	20°16'20	2♋51	24°36	13°31	8°19	1°38	6°47	12°33	28°30	17°53	23° 9	22° 9	10°30	11°42	S 11
S 12	11 20 38	21°16'59	14°41	23°30	14°46	9° 6	1°52	6°54	12°30	28°29	17°53	23°11	22° 5	10°37	11°44	S 12
M13	11 24 34	22°17'37	26°33	22°22	16° 1	9°53	2° 6	7° 1	12°28	28°27	17°53	23°13	22° 2	10°44	11°45	M13
T 14	11 28 31	23°18'13	8♌31	21°12	17°16	10°39	2°21	7° 8	12°25	28°26	17°53	23°14	21°59	10°50	11°46	T 14
W15	11 32 27	24°18'47	20°41	20° 3	18°32	11°26	2°35	7°15	12°23	28°24	17°54	23°R15	21°56	10°57	11°48	W15
T 16	11 36 24	25°19'20	3♍ 4	18°57	19°47	12°13	2°50	7°22	12°21	28°23	17°54	23°15	21°53	11° 4	11°50	T 16
F 17	11 40 20	26°19'52	15°44	17°54	21° 2	13° 0	3° 4	7°29	12°18	28°21	17°54	23°13	21°50	11°10	11°51	F 17
S 18	11 44 17	27°20'22	28°40	16°56	22°17	13°47	3°19	7°36	12°16	28°20	17°54	23° 9	21°46	11°17	11°53	S 18
S 19	11 48 13	28°20'51	11♎52	16° 4	23°32	14°34	3°33	7°42	12°13	28°18	17°54	23° 4	21°43	11°24	11°55	S 19
M20	11 52 10	29°21'18	25°20	15°19	24°48	15°21	3°48	7°49	12°11	28°17	17°54	22°58	21°40	11°30	11°57	M20
T 21	11 56 7	0♈21'44	9♏ 1	14°42	26° 3	16° 8	4° 2	7°56	12° 8	28°16	17°R54	22°52	21°37	11°37	11°59	T 21
W22	12 0 3	1°22'09	22°52	14°11	27°18	16°55	4°17	8° 3	12° 5	28°14	17°54	22°46	21°34	11°44	12° 1	W22
T 23	12 4 0	2°22'32	6♐51	13°48	28°33	17°42	4°31	8°10	12° 3	28°13	17°54	22°42	21°30	11°50	12° 3	T 23
F 24	12 7 56	3°22'55	20°54	13°33	29°48	18°29	4°46	8°16	12° 0	28°12	17°54	22°39	21°27	11°57	12° 5	F 24
S 25	12 11 53	4°23'16	5♑ 2	13°25	1♈ 3	19°16	5° 0	8°23	11°58	28°10	17°54	22°D39	21°24	12° 4	12° 7	S 25
S 26	12 15 49	5°23'36	19°11	13°D23	2°18	20° 3	5°15	8°30	11°55	28° 9	17°54	22°39	21°21	12°10	12° 9	S 26
M27	12 19 46	6°23'54	3♒20	13°28	3°34	20°51	5°29	8°36	11°53	28° 8	17°54	22°41	21°18	12°17	12°11	M27
T 28	12 23 42	7°24'11	17°28	13°40	4°49	21°38	5°44	8°43	11°50	28° 6	17°53	22°R42	21°15	12°24	12°14	T 28
W29	12 27 39	8°24'27	1♓32	13°57	6° 4	22°25	5°58	8°50	11°47	28° 5	17°53	22°41	21°11	12°30	12°16	W29
T 30	12 31 36	9°24'41	15°31	14°19	7°19	23°12	6°13	8°56	11°45	28° 4	17°53	22°39	21° 8	12°37	12°18	T 30
F 31	12 35 32	10♈24'54	29♓20	14♓47	8♈34	23♓59	6♈27	9♓ 3	11♎42	28♌ 3	17♐53	22♌35	21♌ 5	12♋44	12♊21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s42	13s52	0n 7	0n21	1n20	12s 1	1s 4	12s12	1s 5	1s 9	0s55	10s17	0s59	4s19	0n48	11n45	0s 3	8s13	14n30	13n35	13n50	19n22	17n 6	4s54	
T 2	7 19	10 7	1s12	0 47	1 36	11 36	1 5	11 56	1 5	1 3	0 55	10 14	0 59	4 18	0 48	11 45	0 3	8 12	14 31	13 35	13 51	19 22	17 7	4 53	
F 3	6 56	5 50	2 26	1 8	1 53	11 11	1 7	11 39	1 5	0 58	0 55	10 12	0 59	4 18	0 48	11 46	0 3	8 12	14 31	13 35	13 52	19 22	17 7	4 53	
S 4	6 33	1 20	3 29	1 26	2 9	10 45	1 8	11 23	1 5	0 52	0 55	10 9	0 59	4 17	0 48	11 46	0 3	8 12	14 31	13 36	13 53	19 22	17 7	4 53	
S 5	6 10	3n 8	4 18	1 39	2 25	10 19	1 10	11 6	1 5	0 46	0 55	10 7	0 59	4 16	0 48	11 47	0 3	8 11	14 32	13 37	13 54	19 22	17 8	4 53	
M 6	5 46	7 18	4 53	1 46	2 39	9 53	1 11	10 49	1 5	0 41	0 55	10 4	0 59	4 15	0 48	11 47	0 3	8 11	14 32	13 38	13 55	19 23	17 8	4 52	
T 7	5 23	11 1	5 11	1 48	2 53	9 26	1 13	10 32	1 6	0 35	0 55	10 2	0 59	4 14	0 48	11 48	0 3	8 10	14 33	13 39	13 56	19 23	17 8	4 52	
W 8	5 0	14 9	5 14	1 46	3 5	8 59	1 14	10 15	1 6	0 29	0 55	9 59	0 59	4 13	0 48	11 49	0 3	8 10	14 33	13 40	13 57	19 23	17 9	4 52	
T 9	4 36	16 36	5 3	1 37	3 16	8 32	1 15	9 58	1 6	0 24	0 55	9 57	0 59	4 12	0 48	11 49	0 3	8 10	14 34	13 40	13 58	19 23	17 9	4 52	
F 10	4 13	18 17	4 39	1 24	3 25	8 5	1 16	9 41	1 6	0 18	0 55	9 54	0 59	4 11	0 48	11 50	0 3	8 9	14 34	13 41	13 59	19 23	17 10	4 51	
S 11	3 49	19 9	4 2	1 7	3 31	7 37	1 17	9 24	1 6	0 13	0 55	9 52	0 59	4 11	0 48	11 50	0 3	8 9	14 35	13 40	14 0	19 23	17 10	4 51	
S 12	3 25	19 10	3 16	0 45	3 36	7 9	1 18	9 6	1 6	0 7	0 55	9 49	0 59	4 10	0 48	11 51	0 3	8 8	14 35	13 40	14 1	19 24	17 10	4 51	
M13	3 2	18 20	2 21	0 20	3 38	6 41	1 19	8 49	1 6	0 1	0 55	9 47	1 0	4 9	0 48	11 51	0 3	8 8	14 35	13 39	14 2	19 24	17 11	4 51	
T 14	2 38	16 40	1 20	0s 7	3 37	6 13	1 20	8 31	1 6	0n 4	0 55	9 44	1 0	4 8	0 48	11 52	0 3	8 8	14 36	13 39	14 3	19 24	17 11	4 51	
W15	2 14	14 14	0 14	0 37	3 34	5 45	1 21	8 14	1 6	0 10	0 55	9 42	1 0	4 7	0 48	11 52	0 3	8 7	14 36	13 38	14 4	19 24	17 12	4 50	
T 16	1 51	11 7	0n54	1 7	3 29	5 16	1 22	7 56	1 6	0 16	0 55	9 39	1 0	4 6	0 48	11 53	0 3	8 7	14 37	13 39	14 5	19 24	17 12	4 50	
F 17	1 27	7 25	2 0	1 38	3 22	4 48	1 23	7 38	1 6	0 22	0 56	9 37	1 0	4 5	0 48	11 53	0 3	8 6	14 37	13 39	14 6	19 24	17 13	4 50	
S 18	1 3	3 18	3 1	2 8	3 14	4 19	1 23	7 20	1 6	0 27	0 56	9 34	1 0	4 4	0 48	11 54	0 3	8 6	14 38	13 40	14 7	19 24	17 13	4 50	
S 19	0 39	1s 3	3 54	2 37	3 4	3 50	1 24	7 2	1 6	0 33	0 56	9 32	1 0	4 3	0 48	11 54	0 3	8 5	14 38	13 42	14 8	19 25	17 13	4 49	
M20	0 15	5 26	4 35	3 5	2 52	3 21	1 25	6 44	1 6	0 39	0 56	9 29	1 0	4 2	0 48	11 55	0 3	8 5	14 39	13 44	14 9	19 25	17 14	4 49	
T 21	0n 9	9 36	5 2	3 31	2 40	2 52	1 25	6 26	1 6	0 44	0 56	9 27	1 0	4 1	0 48	11 55	0 3	8 5	14 39	13 46	14 10	19 25	17 14	4 49	
W22	0 32	13 18	5 10	3 54	2 27	2 23	1 26	6 8	1 6	0 50	0 56	9 25	1 0	4 0	0 48	11 56	0 3	8 4	14 39	13 48	14 11	19 25	17 15	4 49	
T 23	0 56	16 18	5 1	4 15	2 13	1 53	1 26	5 50	1 6	0 56	0 56	9 22	1 1	3 59	0 48	11 56	0 3	8 4	14 40	13 49	14 12	19 25	17 15	4 49	
F 24	1 20	18 21	4 34	4 34	2 0	1 24	1 26	5 32	1 6	1 1	0 56	9 20	1 1	3 58	0 48	11 57	0 3	8 3	14 40	13 50	14 13	19 25	17 16	4 48	
S 25	1 44	19 18	3 50	4 50	1 45	0 54	1 26	5 13	1 6	1 7	0 56	9 17	1 1	3 57	0 48	11 57	0 3	8 3	14 41	13 50	14 14	19 25	17 16	4 48	
S 26	2 7	19 2	2 52	5 4	1 31	0 25	1 27	4 55	1 6	1 13	0 56	9 15	1 1	3 56	0 48	11 58	0 3	8 2	14 41	13 50	14 15	19 25	17 17	4 48	
M27	2 31	17 33	1 43	5 15	1 17	0n 4	1 27	4 36	1 6	1 18	0 56	9 13	1 1	3 55	0 48	11 58	0 3	8 2	14 42	13 50	14 16	19 25	17 17	4 48	
T 28	2 55	15 0	0 28	5 23	1 4	0 34	1 27	4 18	1 6	1 24	0 56	9 10	1 1	3 54	0 48	11 59	0 3	8 1	14 42	13 49	14 17	19 25	17 18	4 47	
W29	3 18	11 34	0s48	5 29	0 50	1 3	1 27	3 59	1 6	1 30	0 56	9 8	1 1	3 53	0 48	11 59	0 3	8 1	14 42	13 49	14 18	19 26	17 18	4 47	
T 30	3 42	7 30	2 0	5 33	0 37	1 33	1 27	3 41	1 6	1 35	0 56	9 6	1 1	3 52	0 48	11 59	0 3	8 1	14 43	13 50	14 19	19 26	17 19	4 47	
F 31	4n 5	3s 5	3s 5	5s34	0n24	2n 2	1s26	3s22	1s 6	1n41	0s56	9s 3	1s 1	3s51	0n48	12n 0	0s 3	8s 0	14n43	13n52	14n20	19n26	17n19	4s47	

Julian Day Number = 3083473.5, Delta T = 02h42m50s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 48°59'58, Lahiri = 48°06'58

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

APRIL 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 29	11♈25'05	12♈57	15♓20	9♈49	24♓46	6♈42	9♓ 9	11°R39	28°R 2	17°R52	22°R28	21♌ 2	12♋50	12♊23	S 1
S 2	12 43 25	12°25'14	26°18	15°57	11° 4	25°33	6°56	9°15	11♎37	28♌ 1	17♐52	22♌19	20°59	12°57	12°26	S 2
M 3	12 47 22	13°25'22	9♉22	16°38	12°19	26°21	7°11	9°22	11°34	28° 0	17°51	22°10	20°55	13° 4	12°29	M 3
T 4	12 51 18	14°25'28	22° 7	17°23	13°34	27° 8	7°25	9°28	11°32	27°58	17°51	22° 1	20°52	13°10	12°31	T 4
W 5	12 55 15	15°25'32	4♊35	18°11	14°49	27°55	7°40	9°34	11°29	27°57	17°50	21°52	20°49	13°17	12°34	W 5
T 6	12 59 11	16°25'34	16°47	19° 3	16° 4	28°42	7°54	9°41	11°26	27°56	17°50	21°46	20°46	13°24	12°37	T 6
F 7	13 3 8	17°25'33	28°48	19°58	17°19	29°29	8° 9	9°47	11°24	27°55	17°49	21°42	20°43	13°30	12°40	F 7
S 8	13 7 4	18°25'31	10♋40	20°56	18°34	0♈16	8°23	9°53	11°21	27°54	17°49	21°39	20°40	13°37	12°43	S 8
S 9	13 11 1	19°25'27	22°29	21°56	19°49	1° 4	8°37	9°59	11°18	27°54	17°48	21°D39	20°36	13°44	12°46	S 9
M10	13 14 58	20°25'21	4♌20	22°59	21° 4	1°51	8°52	10° 5	11°16	27°53	17°47	21°40	20°33	13°50	12°48	M10
T 11	13 18 54	21°25'12	16°20	24° 5	22°18	2°38	9° 6	10°11	11°13	27°52	17°47	21°R41	20°30	13°57	12°52	T 11
W12	13 22 51	22°25'02	28°32	25°13	23°33	3°25	9°20	10°17	11°11	27°51	17°46	21°41	20°27	14° 4	12°55	W12
T 13	13 26 47	23°24'49	11♍ 1	26°23	24°48	4°12	9°35	10°23	11° 8	27°50	17°45	21°39	20°24	14°10	12°58	T 13
F 14	13 30 44	24°24'34	23°51	27°35	26° 3	5° 0	9°49	10°29	11° 6	27°49	17°44	21°34	20°21	14°17	13° 1	F 14
S 15	13 34 40	25°24'17	7♎ 2	28°49	27°18	5°47	10° 3	10°35	11° 3	27°49	17°44	21°28	20°17	14°24	13° 4	S 15
S 16	13 38 37	26°23'59	20°36	0♈ 5	28°33	6°34	10°18	10°40	11° 1	27°48	17°43	21°18	20°14	14°30	13° 7	S 16
M17	13 42 33	27°23'38	4♏30	1°22	29°47	7°21	10°32	10°46	10°58	27°47	17°42	21° 8	20°11	14°37	13°11	M17
T 18	13 46 30	28°23'15	18°39	2°42	1♉ 2	8° 8	10°46	10°52	10°56	27°46	17°41	20°57	20° 8	14°44	13°14	T 18
W19	13 50 27	29°22'51	2♐58	4° 3	2°17	8°55	11° 0	10°57	10°53	27°46	17°40	20°47	20° 5	14°50	13°17	W19
T 20	13 54 23	0♉22'25	17°21	5°26	3°31	9°43	11°14	11° 3	10°51	27°45	17°39	20°39	20° 1	14°57	13°21	T 20
F 21	13 58 20	1°21'58	1♑43	6°50	4°46	10°30	11°28	11° 8	10°48	27°45	17°38	20°33	19°58	15° 4	13°24	F 21
S 22	14 2 16	2°21'28	16° 1	8°16	6° 1	11°17	11°43	11°14	10°46	27°44	17°37	20°30	19°55	15°10	13°28	S 22
S 23	14 6 13	3°20'58	0♒10	9°43	7°16	12° 4	11°57	11°19	10°44	27°44	17°36	20°D29	19°52	15°17	13°31	S 23
M24	14 10 9	4°20'25	14°11	11°12	8°30	12°51	12°11	11°24	10°41	27°43	17°35	20°R29	19°49	15°24	13°35	M24
T 25	14 14 6	5°19'51	28° 3	12°43	9°45	13°38	12°25	11°29	10°39	27°43	17°34	20°29	19°46	15°30	13°38	T 25
W26	14 18 2	6°19'15	11♓45	14°15	10°59	14°25	12°38	11°34	10°37	27°42	17°33	20°27	19°42	15°37	13°42	W26
T 27	14 21 59	7°18'37	25°19	15°48	12°14	15°12	12°52	11°39	10°34	27°42	17°31	20°23	19°39	15°44	13°46	T 27
F 28	14 25 55	8°17'58	8♈42	17°23	13°29	16° 0	13° 6	11°44	10°32	27°41	17°30	20°17	19°36	15°50	13°49	F 28
S 29	14 29 52	9°17'16	21°55	18°59	14°43	16°47	13°20	11°49	10°30	27°41	17°29	20° 7	19°33	15°57	13°53	S 29
S 30	14 33 49	10♉16'33	4♉56	20♈37	15♉58	17♈34	13♈34	11♓54	10♎28	27♌41	17♐28	19♌55	19♌30	16♋ 4	13♊57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	1n25	3s57	5s33	0n12	2n32	1s26	3s 4	1s 6	1n47	0s56	9s 1	1s 1	3s50	0n48	12n 0	0s 3	8s 0	14n44	13n54	14n21	19n26	17n20	4s47
S 2	4 52	5 46	4 36	5 30	0s 1	3 1	1 26	2 45	1 5	1 52	0 56	8 59	1 2	3 49	0 48	12 1	0 3	7 59	14 44	13 57	14 22	19 26	17 20	4 46
M 3	5 15	9 45	4 59	5 25	0 12	3 30	1 26	2 26	1 5	1 58	0 56	8 56	1 2	3 48	0 48	12 1	0 3	7 59	14 44	14 0	14 23	19 26	17 21	4 46
T 4	5 38	13 11	5 6	5 18	0 23	4 0	1 25	2 8	1 5	2 3	0 56	8 54	1 2	3 47	0 48	12 1	0 3	7 58	14 45	14 3	14 24	19 26	17 21	4 46
W 5	6 1	15 57	4 59	5 9	0 34	4 29	1 25	1 49	1 5	2 9	0 56	8 52	1 2	3 46	0 48	12 2	0 3	7 58	14 45	14 5	14 25	19 26	17 22	4 46
T 6	6 24	17 57	4 38	4 59	0 44	4 58	1 24	1 30	1 5	2 15	0 56	8 50	1 2	3 45	0 48	12 2	0 3	7 58	14 46	14 7	14 26	19 26	17 22	4 46
F 7	6 47	19 8	4 5	4 46	0 54	5 27	1 24	1 12	1 5	2 20	0 56	8 47	1 2	3 44	0 48	12 3	0 3	7 57	14 46	14 9	14 27	19 26	17 23	4 46
S 8	7 9	19 26	3 22	4 32	1 3	5 56	1 23	0 53	1 5	2 26	0 56	8 45	1 2	3 43	0 48	12 3	0 3	7 57	14 46	14 9	14 28	19 26	17 23	4 45
S 9	7 32	18 54	2 30	4 17	1 12	6 24	1 22	0 34	1 5	2 31	0 56	8 43	1 2	3 42	0 48	12 3	0 3	7 56	14 47	14 9	14 29	19 26	17 24	4 45
M10	7 54	17 31	1 32	4 0	1 21	6 53	1 21	0 15	1 4	2 37	0 56	8 41	1 3	3 41	0 48	12 4	0 3	7 56	14 47	14 9	14 30	19 26	17 24	4 45
T 11	8 17	15 20	0 29	3 41	1 29	7 21	1 21	0n 3	1 4	2 42	0 57	8 39	1 3	3 40	0 48	12 4	0 3	7 55	14 48	14 9	14 31	19 26	17 25	4 45
W12	8 39	12 27	0n37	3 21	1 36	7 50	1 20	0 22	1 4	2 48	0 57	8 37	1 3	3 39	0 48	12 4	0 3	7 55	14 48	14 9	14 32	19 26	17 25	4 45
T 13	9 1	8 56	1 41	3 0	1 43	8 18	1 19	0 41	1 4	2 53	0 57	8 35	1 3	3 38	0 48	12 4	0 3	7 55	14 48	14 10	14 33	19 26	17 26	4 45
F 14	9 23	4 55	2 43	2 38	1 49	8 46	1 18	0 59	1 4	2 59	0 57	8 33	1 3	3 37	0 48	12 5	0 3	7 54	14 49	14 11	14 34	19 26	17 27	4 44
S 15	9 44	0 34	3 37	2 14	1 55	9 13	1 17	1 18	1 4	3 4	0 57	8 31	1 3	3 36	0 48	12 5	0 3	7 54	14 49	14 13	14 35	19 26	17 27	4 44
S 16	10 6	3s56	4 21	1 49	2 1	9 41	1 16	1 37	1 3	3 10	0 57	8 28	1 3	3 35	0 48	12 5	0 3	7 53	14 49	14 16	14 36	19 26	17 28	4 44
M17	10 27	8 20	4 50	1 23	2 6	10 8	1 14	1 55	1 3	3 15	0 57	8 26	1 3	3 34	0 48	12 5	0 3	7 53	14 50	14 19	14 37	19 26	17 28	4 44
T 18	10 48	12 21	5 2	0 56	2 10	10 35	1 13	2 14	1 3	3 21	0 57	8 24	1 4	3 33	0 48	12 6	0 3	7 52	14 50	14 23	14 38	19 26	17 29	4 44
W19	11 9	15 43	4 56	0 28	2 15	11 2	1 12	2 33	1 3	3 26	0 57	8 23	1 4	3 32	0 48	12 6	0 2	7 52	14 50	14 26	14 39	19 26	17 29	4 44
T 20	11 30	18 8	4 31	0n 1	2 18	11 28	1 10	2 51	1 2	3 32	0 57	8 21	1 4	3 31	0 48	12 6	0 2	7 52	14 51	14 29	14 40	19 26	17 30	4 44
F 21	11 50	19 24	3 48	0 31	2 21	11 54	1 9	3 10	1 2	3 37	0 57	8 19	1 4	3 30	0 48	12 6	0 2	7 51	14 51	14 30	14 41	19 26	17 30	4 43
S 22	12 11	19 25	2 52	1 2	2 24	12 20	1 8	3 28	1 2	3 42	0 57	8 17	1 4	3 29	0 48	12 7	0 2	7 51	14 51	14 31	14 42	19 26	17 31	4 43
S 23	12 31	18 12	1 46	1 34	2 26	12 46	1 6	3 47	1 2	3 48	0 57	8 15	1 4	3 29	0 48	12 7	0 2	7 50	14 52	14 32	14 43	19 26	17 31	4 43
M24	12 51	15 53	0 33	2 7	2 28	13 11	1 4	4 5	1 1	3 53	0 58	8 13	1 4	3 28	0 48	12 7	0 2	7 50	14 52	14 32	14 44	19 26	17 32	4 43
T 25	13 11	12 40	0s40	2 41	2 29	13 36	1 3	4 23	1 1	3 58	0 58	8 11	1 5	3 27	0 48	12 7	0 2	7 50	14 52	14 32	14 45	19 26	17 32	4 43
W26	13 30	8 47	1 50	3 15	2 30	14 1	1 1	4 42	1 1	4 4	0 58	8 9	1 5	3 26	0 48	12 7	0 2	7 49	14 52	14 32	14 46	19 26	17 33	4 43
T 27	13 49	4 30	2 53	3 50	2 31	14 25	0 59	5 0	1 1	4 9	0 58	8 8	1 5	3 25	0 48	12 7	0 2	7 49	14 53	14 33	14 47	19 26	17 33	4 43
F 28	14 8	0 3	3 46	4 26	2 30	14 49	0 58	5 18	1 0	4 14	0 58	8 6	1 5	3 24	0 48	12 7	0 2	7 49	14 53	14 35	14 48	19 26	17 34	4 43
S 29	14 27	4n21	4 25	5 3	2 30	15 13	0 56	5 36	1 0	4 19	0 58	8 4	1 5	3 23	0 48	12 8	0 2	7 48	14 53	14 39	14 49	19 26	17 35	4 43
S 30	14n46	8n29	4s50	5n41	2s29	15n36	0s54	5n55	1s 0	4n25	0s58	8s 2	1s 5	3s23	0n48	12n 8	0s 2	7s48	14n54	14n42	14n50	19n26	17n35	4s42

Julian Day Number = 3083504.5, Delta T = 02h42m51s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'02, Lahiri = 48°07'02

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

MAY 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 45	11♉15'48	17♉44	22♈16	17♉12	18♈21	13♈48	11♓59	10°R26	27°R41	17°R27	19°R41	19♌26	16♋10	14♊ 1	M 1
T 2	14 41 42	12°15'02	0♊18	23°56	18°27	19° 8	14° 1	12° 4	10♎23	27♌40	17♐25	19♌28	19°23	16°17	14° 4	T 2
W 3	14 45 38	13°14'13	12°39	25°38	19°41	19°55	14°15	12° 8	10°21	27°40	17°24	19°15	19°20	16°24	14° 8	W 3
T 4	14 49 35	14°13'22	24°46	27°22	20°56	20°42	14°28	12°13	10°19	27°40	17°23	19° 5	19°17	16°30	14°12	T 4
F 5	14 53 31	15°12'29	6♋44	29° 7	22°10	21°29	14°42	12°17	10°17	27°40	17°21	18°58	19°14	16°37	14°16	F 5
S 6	14 57 28	16°11'33	18°35	0♉53	23°24	22°16	14°55	12°22	10°15	27°40	17°20	18°53	19°11	16°44	14°20	S 6
S 7	15 1 24	17°10'36	0♌23	2°41	24°39	23° 3	15° 9	12°26	10°13	27°40	17°19	18°51	19° 7	16°50	14°24	S 7
M 8	15 5 21	18° 9'36	12°13	4°30	25°53	23°50	15°22	12°30	10°12	27°D40	17°17	18°50	19° 4	16°57	14°28	M 8
T 9	15 9 18	19° 8'34	24°11	6°21	27° 7	24°37	15°35	12°35	10°10	27°40	17°16	18°50	19° 1	17° 4	14°32	T 9
W10	15 13 14	20° 7'30	6♍22	8°13	28°22	25°23	15°49	12°39	10° 8	27°40	17°14	18°49	18°58	17°10	14°36	W10
T 11	15 17 11	21° 6'24	18°51	10° 7	29°36	26°10	16° 2	12°43	10° 6	27°40	17°13	18°47	18°55	17°17	14°40	T 11
F 12	15 21 7	22° 5'15	1♎44	12° 2	0♊50	26°57	16°15	12°47	10° 4	27°40	17°12	18°43	18°52	17°24	14°44	F 12
S 13	15 25 4	23° 4'05	15° 2	13°59	2° 4	27°44	16°28	12°51	10° 3	27°40	17°10	18°36	18°48	17°30	14°48	S 13
S 14	15 29 0	24° 2'52	28°48	15°58	3°19	28°31	16°41	12°54	10° 1	27°40	17° 9	18°26	18°45	17°37	14°52	S 14
M15	15 32 57	25° 1'37	12♏58	17°57	4°33	29°17	16°54	12°58	9°59	27°41	17° 7	18°15	18°42	17°44	14°57	M15
T 16	15 36 53	26° 0'21	27°29	19°59	5°47	0♉ 4	17° 7	13° 2	9°58	27°41	17° 6	18° 3	18°39	17°50	15° 1	T 16
W17	15 40 50	26°59'02	12♐13	22° 1	7° 1	0°51	17°20	13° 5	9°56	27°41	17° 4	17°52	18°36	17°57	15° 5	W17
T 18	15 44 47	27°57'42	27° 2	24° 5	8°15	1°38	17°33	13° 9	9°55	27°41	17° 2	17°43	18°32	18° 4	15° 9	T 18
F 19	15 48 43	28°56'20	11♑49	26°10	9°29	2°24	17°45	13°12	9°53	27°42	17° 1	17°37	18°29	18°10	15°13	F 19
S 20	15 52 40	29°54'57	26°25	28°16	10°43	3°11	17°58	13°15	9°52	27°42	16°59	17°34	18°26	18°17	15°17	S 20
S 21	15 56 36	0♊53'32	10♒48	0♊24	11°58	3°57	18°10	13°19	9°50	27°43	16°58	17°32	18°23	18°24	15°22	S 21
M22	16 0 33	1°52'05	24°54	2°32	13°12	4°44	18°23	13°22	9°49	27°43	16°56	17°32	18°20	18°30	15°26	M22
T 23	16 4 29	2°50'37	8♓43	4°40	14°26	5°31	18°35	13°25	9°48	27°44	16°55	17°32	18°17	18°37	15°30	T 23
W24	16 8 26	3°49'07	22°16	6°49	15°40	6°17	18°48	13°28	9°47	27°44	16°53	17°31	18°13	18°44	15°35	W24
T 25	16 12 22	4°47'36	5♈34	8°58	16°54	7° 4	19° 0	13°31	9°45	27°45	16°51	17°28	18°10	18°50	15°39	T 25
F 26	16 16 19	5°46'03	18°38	11° 7	18° 8	7°50	19°12	13°33	9°44	27°45	16°50	17°21	18° 7	18°57	15°43	F 26
S 27	16 20 16	6°44'29	1♉31	13°15	19°22	8°37	19°24	13°36	9°43	27°46	16°48	17°13	18° 4	19° 4	15°47	S 27
S 28	16 24 12	7°42'53	14°12	15°23	20°35	9°23	19°36	13°39	9°42	27°46	16°46	17° 2	18° 1	19°10	15°52	S 28
M29	16 28 9	8°41'16	26°41	17°30	21°49	10° 9	19°48	13°41	9°41	27°47	16°45	16°50	17°58	19°17	15°56	M29
T 30	16 32 5	9°39'36	9♊ 0	19°35	23° 3	10°56	20° 0	13°43	9°40	27°48	16°43	16°37	17°54	19°24	16° 0	T 30
W31	16 36 2	10♊37'56	21♊10	21♊39	24♊17	11♉42	20♈12	13♓46	9♎39	27♌49	16♐41	16♌26	17♌51	19♋30	16♊ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	12n 9	5s 0	6n18	2s27	15n59	0s52	6n13	0s59	4n30	0s58	8s 1	1s 6	3s22	0n47	12n 8	0s 2	7s47	14n54	14n46	14n51	19n26	17n36	4s42
T 2	15 22	15 13	4 55	6 57	2 25	16 21	0 50	6 31	0 59	4 35	0 58	7 59	1 6	3 21	0 47	12 8	0 2	7 47	14 54	14 51	14 52	19 26	17 36	4 42
W 3	15 40	17 32	4 36	7 36	2 23	16 43	0 48	6 48	0 59	4 40	0 58	7 58	1 6	3 20	0 47	12 8	0 2	7 47	14 54	14 54	14 53	19 26	17 37	4 42
T 4	15 57	19 2	4 5	8 16	2 20	17 5	0 46	7 6	0 58	4 45	0 59	7 56	1 6	3 19	0 47	12 8	0 2	7 46	14 55	14 58	14 54	19 26	17 37	4 42
F 5	16 15	19 40	3 23	8 56	2 16	17 26	0 44	7 24	0 58	4 50	0 59	7 54	1 6	3 19	0 47	12 8	0 2	7 46	14 55	15 0	14 55	19 26	17 38	4 42
S 6	16 32	19 25	2 33	9 36	2 12	17 46	0 42	7 42	0 58	4 55	0 59	7 53	1 6	3 18	0 47	12 8	0 2	7 46	14 55	15 1	14 56	19 26	17 38	4 42
S 7	16 48	18 19	1 36	10 17	2 8	18 6	0 40	7 59	0 57	5 0	0 59	7 51	1 6	3 17	0 47	12 8	0 2	7 45	14 55	15 2	14 57	19 26	17 39	4 42
M 8	17 5	16 25	0 35	10 58	2 3	18 26	0 38	8 17	0 57	5 5	0 59	7 50	1 7	3 16	0 47	12 8	0 2	7 45	14 55	15 2	14 58	19 26	17 39	4 42
T 9	17 21	13 47	0n28	11 40	1 57	18 45	0 36	8 34	0 57	5 10	0 59	7 48	1 7	3 16	0 47	12 8	0 2	7 45	14 56	15 2	14 59	19 26	17 40	4 42
W10	17 37	10 31	1 31	12 22	1 51	19 4	0 33	8 51	0 56	5 15	0 59	7 47	1 7	3 15	0 47	12 8	0 2	7 44	14 56	15 3	15 0	19 26	17 40	4 42
T 11	17 52	6 42	2 32	13 3	1 45	19 22	0 31	9 9	0 56	5 20	0 59	7 46	1 7	3 14	0 47	12 8	0 2	7 44	14 56	15 3	15 1	19 26	17 41	4 42
F 12	18 7	2 29	3 26	13 45	1 38	19 40	0 29	9 26	0 56	5 25	0 59	7 44	1 7	3 14	0 47	12 8	0 2	7 44	14 56	15 5	15 2	19 26	17 41	4 42
S 13	18 22	2s 0	4 11	14 27	1 31	19 57	0 27	9 43	0 55	5 30	1 0	7 43	1 7	3 13	0 47	12 8	0 2	7 44	14 56	15 7	15 3	19 25	17 42	4 42
S 14	18 37	6 31	4 44	15 8	1 23	20 13	0 24	9 59	0 55	5 35	1 0	7 42	1 8	3 12	0 47	12 8	0 2	7 43	14 56	15 10	15 4	19 25	17 42	4 42
M15	18 51	10 49	4 59	15 50	1 15	20 29	0 22	10 16	0 54	5 39	1 0	7 41	1 8	3 12	0 47	12 8	0 2	7 43	14 57	15 13	15 5	19 25	17 43	4 42
T 16	19 5	14 35	4 57	16 30	1 6	20 45	0 20	10 33	0 54	5 44	1 0	7 39	1 8	3 11	0 47	12 8	0 2	7 43	14 57	15 17	15 6	19 25	17 43	4 42
W17	19 18	17 31	4 34	17 11	0 57	21 0	0 17	10 49	0 54	5 49	1 0	7 38	1 8	3 11	0 47	12 8	0 2	7 43	14 57	15 20	15 7	19 25	17 44	4 41
T 18	19 31	19 17	3 54	17 51	0 48	21 14	0 15	11 6	0 53	5 54	1 0	7 37	1 8	3 10	0 47	12 8	0 2	7 42	14 57	15 23	15 8	19 25	17 44	4 41
F 19	19 44	19 45	2 57	18 30	0 38	21 28	0 12	11 22	0 53	5 58	1 0	7 36	1 8	3 10	0 47	12 8	0 2	7 42	14 57	15 25	15 9	19 25	17 44	4 41
S 20	19 57	18 53	1 49	19 8	0 28	21 41	0 10	11 38	0 52	6 3	1 1	7 35	1 9	3 9	0 47	12 7	0 2	7 42	14 57	15 26	15 10	19 25	17 45	4 41
S 21	20 9	16 47	0 36	19 45	0 18	21 53	0 8	11 54	0 52	6 8	1 1	7 34	1 9	3 9	0 47	12 7	0 2	7 42	14 57	15 26	15 11	19 25	17 45	4 41
M22	20 20	13 43	0s39	20 21	0 8	22 5	0 5	12 10	0 51	6 12	1 1	7 33	1 9	3 8	0 47	12 7	0 2	7 41	14 57	15 26	15 12	19 25	17 46	4 41
T 23	20 32	9 56	1 50	20 55	0n 3	22 16	0 3	12 26	0 51	6 17	1 1	7 32	1 9	3 8	0 47	12 7	0 2	7 41	14 57	15 26	15 13	19 24	17 46	4 41
W24	20 43	5 42	2 53	21 28	0 13	22 27	0 0	12 42	0 50	6 21	1 1	7 31	1 9	3 7	0 47	12 7	0 2	7 41	14 57	15 26	15 14	19 24	17 47	4 41
T 25	20 54	1 16	3 46	21 59	0 24	22 37	0n 2	12 57	0 50	6 26	1 1	7 30	1 10	3 7	0 47	12 7	0 2	7 41	14 58	15 27	15 14	19 24	17 47	4 41
F 26	21 4	3n 8	4 25	22 28	0 34	22 46	0 5	13 13	0 49	6 30	1 1	7 29	1 10	3 6	0 47	12 7	0 2	7 41	14 58	15 29	15 15	19 24	17 47	4 41
S 27	21 14	7 20	4 51	22 55	0 45	22 55	0 7	13 28	0 49	6 34	1 2	7 28	1 10	3 6	0 47	12 6	0 2	7 40	14 58	15 32	15 16	19 24	17 48	4 41
S 28	21 23	11 8	5 2	23 20	0 55	23 3	0 10	13 43	0 48	6 39	1 2	7 27	1 10	3 6	0 47	12 6	0 2	7 40	14 58	15 35	15 17	19 24	17 48	4 42
M29	21 33	14 24	4 58	23 42	1 5	23 10	0 12	13 58	0 48	6 43	1 2	7 26	1 10	3 5	0 47	12 6	0 2	7 40	14 58	15 39	15 18	19 24	17 49	4 42
T 30	21 41	16 59	4 40	24 3	1 14	23 17	0 15	14 13	0 47	6 47	1 2	7 26	1 10	3 5	0 46	12 6	0 2	7 40	14 58	15 42	15 19	19 23	17 49	4 42
W31	21n50	18n47	4s 9	24n20	1n23	23n23	0n17	14n27	0s47	6n52	1s 2	7s25	1s11	3s 5	0n46	12n 5	0s 2	7s40	14n58	15n46	15n20	19n23	17n50	4s42

Julian Day Number = 3083534.5, Delta T = 02h42m52s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'06, Lahiri = 48°07'07

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

JUNE 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 58	11♊36'13	3♋10	23♊41	25♊31	12♉28	20♈23	13♓48	9°R39	27♎49	16°R40	16°R17	17♎48	19♋37	16♊ 9	T 1
F 2	16 43 55	12°34'29	15° 3	25°40	26°45	13°14	20°35	13°50	9♏38	27°50	16♐38	16♎10	17°45	19°44	16°14	F 2
S 3	16 47 51	13°32'43	26°51	27°38	27°59	14° 1	20°46	13°52	9°37	27°51	16°36	16° 5	17°42	19°50	16°18	S 3
S 4	16 51 48	14°30'55	8♎38	29°32	29°12	14°47	20°58	13°54	9°36	27°52	16°35	16° 3	17°38	19°57	16°22	S 4
M 5	16 55 45	15°29'05	20°27	1♋24	0♋26	15°33	21° 9	13°56	9°36	27°53	16°33	16°D 3	17°35	20° 4	16°27	M 5
T 6	16 59 41	16°27'14	2♍24	3°13	1°40	16°19	21°20	13°58	9°35	27°54	16°31	16° 4	17°32	20°10	16°31	T 6
W 7	17 3 38	17°25'20	14°34	4°58	2°53	17° 5	21°31	13°59	9°35	27°55	16°30	16°R 4	17°29	20°17	16°35	W 7
T 8	17 7 34	18°23'25	27° 1	6°41	4° 7	17°51	21°42	14° 1	9°34	27°56	16°28	16° 4	17°26	20°24	16°40	T 8
F 9	17 11 31	19°21'28	9♎51	8°20	5°21	18°37	21°53	14° 2	9°34	27°57	16°26	16° 2	17°23	20°30	16°44	F 9
S 10	17 15 27	20°19'29	23° 8	9°55	6°34	19°23	22° 4	14° 4	9°34	27°58	16°25	15°58	17°19	20°37	16°48	S 10
S 11	17 19 24	21°17'28	6♏54	11°27	7°48	20° 8	22°15	14° 5	9°33	27°59	16°23	15°52	17°16	20°44	16°53	S 11
M12	17 23 20	22°15'26	21° 8	12°56	9° 2	20°54	22°25	14° 6	9°33	28° 0	16°21	15°44	17°13	20°50	16°57	M12
T 13	17 27 17	23°13'22	5♐47	14°21	10°15	21°40	22°36	14° 7	9°33	28° 1	16°20	15°36	17°10	20°57	17° 2	T 13
W14	17 31 14	24°11'16	20°44	15°42	11°29	22°26	22°46	14° 8	9°33	28° 2	16°18	15°28	17° 7	21° 4	17° 6	W14
T 15	17 35 10	25° 9'10	5♑51	16°59	12°42	23°11	22°56	14° 9	9°33	28° 3	16°16	15°22	17° 4	21°10	17°10	T 15
F 16	17 39 7	26° 7'01	20°58	18°13	13°56	23°57	23° 7	14°10	9°D32	28° 5	16°15	15°18	17° 0	21°17	17°15	F 16
S 17	17 43 3	27° 4'52	5♒55	19°23	15° 9	24°43	23°17	14°10	9°32	28° 6	16°13	15°16	16°57	21°24	17°19	S 17
S 18	17 47 0	28° 2'41	20°35	20°29	16°22	25°28	23°27	14°11	9°33	28° 7	16°11	15°D15	16°54	21°30	17°23	S 18
M19	17 50 56	29° 0'30	4♓55	21°31	17°36	26°14	23°36	14°11	9°33	28° 9	16°10	15°16	16°51	21°37	17°28	M19
T 20	17 54 53	29°58'17	18°52	22°29	18°49	26°59	23°46	14°12	9°33	28°10	16° 8	15°17	16°48	21°44	17°32	T 20
W21	17 58 50	0♋56'03	2♈26	23°23	20° 3	27°44	23°56	14°12	9°33	28°11	16° 7	15°R18	16°44	21°50	17°36	W21
T 22	18 2 46	1°53'48	15°40	24°12	21°16	28°30	24° 5	14°12	9°33	28°13	16° 5	15°17	16°41	21°57	17°40	T 22
F 23	18 6 43	2°51'33	28°36	24°58	22°29	29°15	24°14	14°R12	9°34	28°14	16° 3	15°14	16°38	22° 4	17°45	F 23
S 24	18 10 39	3°49'16	11♉16	25°39	23°43	0♊ 0	24°24	14°12	9°34	28°15	16° 2	15°10	16°35	22°10	17°49	S 24
S 25	18 14 36	4°46'59	23°42	26°16	24°56	0°46	24°33	14°12	9°35	28°17	16° 0	15° 4	16°32	22°17	17°53	S 25
M26	18 18 32	5°44'40	5♊57	26°48	26° 9	1°31	24°42	14°12	9°35	28°18	15°59	14°57	16°29	22°24	17°57	M26
T 27	18 22 29	6°42'21	18° 3	27°16	27°22	2°16	24°51	14°12	9°36	28°20	15°57	14°50	16°25	22°30	18° 2	T 27
W28	18 26 25	7°40'00	0♋ 2	27°39	28°36	3° 1	24°59	14°11	9°36	28°21	15°56	14°43	16°22	22°37	18° 6	W28
T 29	18 30 22	8°37'39	11°55	27°58	29°49	3°46	25° 8	14°11	9°37	28°23	15°54	14°38	16°19	22°44	18°10	T 29
F 30	18 34 19	9♋35'16	23♋43	28♋12	1♎ 2	4♊31	25♈16	14♓10	9♏38	28♎25	15♐53	14♎34	16♎16	22♋50	18♊14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	19n43	3s28	24n35	1n32	23n28	0n20	14n42	0s46	6n56	1s 2	7s24	1s11	3s 4	0n46	12n 5	0s 2	7s40	14n58	15n49	15n21	19n23	17n50	4s42
F 2	22 6	19 46	2 38	24 48	1 39	23 33	0 22	14 56	0 46	7 0	1 2	7 24	1 11	3 4	0 46	12 5	0 2	7 39	14 58	15 51	15 22	19 23	17 50	4 42
S 3	22 13	18 56	1 41	24 58	1 47	23 37	0 25	15 10	0 45	7 4	1 3	7 23	1 11	3 4	0 46	12 5	0 2	7 39	14 58	15 52	15 23	19 23	17 51	4 42
S 4	22 20	17 18	0 40	25 6	1 53	23 40	0 27	15 24	0 45	7 8	1 3	7 23	1 11	3 4	0 46	12 4	0 2	7 39	14 58	15 53	15 24	19 23	17 51	4 42
M 5	22 26	14 55	0n24	25 11	1 59	23 42	0 30	15 38	0 44	7 12	1 3	7 22	1 12	3 4	0 46	12 4	0 2	7 39	14 58	15 53	15 25	19 22	17 51	4 42
T 6	22 32	11 52	1 27	25 15	2 4	23 44	0 32	15 52	0 44	7 16	1 3	7 22	1 12	3 3	0 46	12 4	0 2	7 39	14 58	15 52	15 26	19 22	17 52	4 42
W 7	22 38	8 17	2 27	25 16	2 8	23 45	0 34	16 5	0 43	7 20	1 3	7 21	1 12	3 3	0 46	12 3	0 2	7 39	14 57	15 52	15 27	19 22	17 52	4 42
T 8	22 43	4 16	3 22	25 14	2 12	23 46	0 37	16 19	0 43	7 24	1 4	7 21	1 12	3 3	0 46	12 3	0 2	7 39	14 57	15 52	15 28	19 22	17 52	4 42
F 9	22 48	0s 4	4 8	25 11	2 14	23 46	0 39	16 32	0 42	7 28	1 4	7 20	1 12	3 3	0 46	12 3	0 2	7 39	14 57	15 53	15 29	19 22	17 53	4 42
S 10	22 52	4 31	4 43	25 6	2 16	23 45	0 41	16 45	0 41	7 32	1 4	7 20	1 13	3 3	0 46	12 2	0 2	7 39	14 57	15 54	15 30	19 21	17 53	4 42
S 11	22 56	8 55	5 3	25 0	2 17	23 43	0 44	16 57	0 41	7 35	1 4	7 20	1 13	3 3	0 46	12 2	0 2	7 39	14 57	15 56	15 31	19 21	17 53	4 42
M12	22 59	12 57	5 5	24 51	2 17	23 41	0 46	17 10	0 40	7 39	1 4	7 19	1 13	3 3	0 46	12 2	0 2	7 39	14 57	15 58	15 32	19 21	17 54	4 42
T 13	23 3	16 20	4 48	24 42	2 16	23 38	0 48	17 22	0 40	7 43	1 4	7 19	1 13	3 3	0 46	12 1	0 2	7 39	14 57	16 1	15 33	19 21	17 54	4 43
W14	23 5	18 43	4 11	24 31	2 14	23 34	0 51	17 35	0 39	7 46	1 5	7 19	1 13	3 3	0 46	12 1	0 2	7 39	14 57	16 3	15 34	19 21	17 54	4 43
T 15	23 8	19 49	3 16	24 19	2 11	23 30	0 53	17 47	0 38	7 50	1 5	7 19	1 14	3 3	0 46	12 0	0 2	7 39	14 57	16 5	15 35	19 20	17 55	4 43
F 16	23 10	19 30	2 7	24 5	2 7	23 24	0 55	17 58	0 38	7 54	1 5	7 19	1 14	3 3	0 46	12 0	0 2	7 39	14 56	16 6	15 36	19 20	17 55	4 43
S 17	23 11	17 48	0 50	23 51	2 2	23 19	0 57	18 10	0 37	7 57	1 5	7 19	1 14	3 3	0 46	12 0	0 2	7 39	14 56	16 7	15 37	19 20	17 55	4 43
S 18	23 12	14 57	0s29	23 36	1 57	23 12	0 59	18 21	0 37	8 0	1 5	7 19	1 14	3 3	0 46	11 59	0 2	7 39	14 56	16 7	15 37	19 20	17 55	4 43
M19	23 13	11 14	1 44	23 20	1 50	23 5	1 1	18 33	0 36	8 4	1 6	7 19	1 14	3 3	0 46	11 59	0 2	7 39	14 56	16 6	15 38	19 20	17 56	4 43
T 20	23 13	7 0	2 52	23 3	1 43	22 57	1 3	18 44	0 35	8 7	1 6	7 19	1 14	3 3	0 46	11 58	0 2	7 39	14 56	16 6	15 39	19 19	17 56	4 43
W21	23 13	2 31	3 47	22 46	1 35	22 49	1 5	18 54	0 35	8 11	1 6	7 19	1 15	3 3	0 46	11 58	0 2	7 39	14 56	16 6	15 40	19 19	17 56	4 44
T 22	23 12	1n57	4 30	22 29	1 26	22 40	1 7	19 5	0 34	8 14	1 6	7 19	1 15	3 3	0 45	11 57	0 2	7 39	14 55	16 6	15 41	19 19	17 56	4 44
F 23	23 11	6 14	4 57	22 11	1 16	22 30	1 9	19 15	0 33	8 17	1 6	7 19	1 15	3 3	0 45	11 57	0 2	7 39	14 55	16 7	15 42	19 19	17 57	4 44
S 24	23 10	10 10	5 9	21 53	1 5	22 20	1 11	19 26	0 33	8 20	1 7	7 19	1 15	3 4	0 45	11 56	0 2	7 39	14 55	16 8	15 43	19 18	17 57	4 44
S 25	23 8	13 34	5 6	21 34	0 53	22 9	1 13	19 36	0 32	8 23	1 7	7 19	1 15	3 4	0 45	11 56	0 2	7 39	14 55	16 10	15 44	19 18	17 57	4 44
M26	23 5	16 21	4 49	21 16	0 41	21 57	1 15	19 45	0 31	8 26	1 7	7 20	1 16	3 4	0 45	11 56	0 2	7 39	14 55	16 12	15 45	19 18	17 57	4 44
T 27	23 3	18 22	4 20	20 58	0 27	21 45	1 17	19 55	0 31	8 29	1 7	7 20	1 16	3 4	0 45	11 55	0 2	7 39	14 54	16 14	15 46	19 18	17 58	4 44
W28	23 0	19 34	3 39	20 39	0 14	21 32	1 18	20 4	0 30	8 32	1 7	7 20	1 16	3 5	0 45	11 54	0 2	7 39	14 54	16 16	15 47	19 17	17 58	4 45
T 29	22 56	19 53	2 49	20 21	0s 1	21 18	1 20	20 13	0 29	8 35	1 8	7 21	1 16	3 5	0 45	11 54	0 2	7 39	14 54	16 17	15 48	19 17	17 58	4 45
F 30	22n52	19n20	1s51	20n 4	0s16	21n 4	1n22	20n22	0s29	8n38	1s 8	7s21	1s16	3s 5	0n45	11n53	0s 2	7s39	14n54	16n19	15n49	19n17	17n58	4s45

Julian Day Number = 3083565.5, Delta T = 02h42m53s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'10, Lahiri = 48°07'11

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

JULY 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 15	10♋32'52	5♌30	28♋21	2♌15	5♊16	25♈25	14°R 9	9♎38	28♌26	15°R51	14°R32	16♌13	22♋57	18♊18	S 1
S 2	18 42 12	11°30'28	17°18	28°26	3°28	6° 1	25°33	14♓ 9	9°39	28°28	15♐50	14°D32	16°10	23° 3	18°23	S 2
M 3	18 46 8	12°28'02	29°10	28°R26	4°41	6°45	25°41	14° 8	9°40	28°29	15°48	14♌33	16° 6	23°10	18°27	M 3
T 4	18 50 5	13°25'34	11♍ 9	28°22	5°54	7°30	25°49	14° 7	9°41	28°31	15°47	14°34	16° 3	23°17	18°31	T 4
W 5	18 54 1	14°23'06	23°21	28°13	7° 7	8°15	25°56	14° 6	9°42	28°33	15°45	14°36	16° 0	23°23	18°35	W 5
T 6	18 57 58	15°20'37	5♎48	28° 0	8°20	8°59	26° 4	14° 5	9°43	28°35	15°44	14°37	15°57	23°30	18°39	T 6
F 7	19 1 54	16°18'06	18°35	27°44	9°33	9°44	26°12	14° 3	9°44	28°36	15°43	14°R38	15°54	23°37	18°43	F 7
S 8	19 5 51	17°15'34	1♏48	27°23	10°46	10°28	26°19	14° 2	9°45	28°38	15°41	14°37	15°50	23°43	18°47	S 8
S 9	19 9 48	18°13'02	15°27	26°59	11°59	11°13	26°26	14° 0	9°46	28°40	15°40	14°35	15°47	23°50	18°51	S 9
M10	19 13 44	19°10'28	29°34	26°33	13°12	11°57	26°33	13°59	9°48	28°42	15°38	14°32	15°44	23°57	18°55	M10
T 11	19 17 41	20° 7'53	14♐ 7	26° 3	14°25	12°42	26°40	13°57	9°49	28°43	15°37	14°29	15°41	24° 3	18°59	T 11
W12	19 21 37	21° 5'18	29° 2	25°32	15°38	13°26	26°47	13°56	9°50	28°45	15°36	14°26	15°38	24°10	19° 3	W12
T 13	19 25 34	22° 2'41	14♑11	24°59	16°50	14°10	26°53	13°54	9°52	28°47	15°35	14°23	15°35	24°17	19° 6	T 13
F 14	19 29 30	23° 0'04	29°25	24°25	18° 3	14°54	26°59	13°52	9°53	28°49	15°33	14°22	15°31	24°23	19°10	F 14
S 15	19 33 27	23°57'26	14♒33	23°51	19°16	15°38	27° 6	13°50	9°54	28°51	15°32	14°D21	15°28	24°30	19°14	S 15
S 16	19 37 24	24°54'48	29°28	23°17	20°29	16°22	27°12	13°48	9°56	28°53	15°31	14°21	15°25	24°37	19°18	S 16
M17	19 41 20	25°52'09	14♓ 2	22°44	21°41	17° 6	27°18	13°46	9°58	28°55	15°30	14°23	15°22	24°43	19°22	M17
T 18	19 45 17	26°49'30	28°11	22°12	22°54	17°50	27°23	13°43	9°59	28°57	15°29	14°24	15°19	24°50	19°25	T 18
W19	19 49 13	27°46'51	11♈54	21°42	24° 6	18°34	27°29	13°41	10° 1	28°59	15°27	14°25	15°16	24°57	19°29	W19
T 20	19 53 10	28°44'12	25°13	21°14	25°19	19°18	27°34	13°39	10° 3	29° 0	15°26	14°R25	15°12	25° 3	19°33	T 20
F 21	19 57 6	29°41'32	8♉ 8	20°50	26°31	20° 2	27°40	13°36	10° 4	29° 2	15°25	14°25	15° 9	25°10	19°36	F 21
S 22	20 1 3	0♌38'52	20°43	20°28	27°44	20°45	27°45	13°33	10° 6	29° 4	15°24	14°24	15° 6	25°17	19°40	S 22
S 23	20 4 59	1°36'12	3♊ 2	20°11	28°56	21°29	27°50	13°31	10° 8	29° 6	15°23	14°23	15° 3	25°23	19°44	S 23
M24	20 8 56	2°33'33	15° 9	19°57	0♍ 9	22°13	27°54	13°28	10°10	29° 9	15°22	14°21	15° 0	25°30	19°47	M24
T 25	20 12 53	3°30'53	27° 7	19°48	1°21	22°56	27°59	13°25	10°12	29°11	15°21	14°20	14°56	25°37	19°51	T 25
W26	20 16 49	4°28'12	8♋58	19°43	2°34	23°39	28° 3	13°22	10°14	29°13	15°20	14°18	14°53	25°43	19°54	W26
T 27	20 20 46	5°25'32	20°47	19°D42	3°46	24°23	28° 8	13°19	10°16	29°15	15°19	14°17	14°50	25°50	19°57	T 27
F 28	20 24 42	6°22'51	2♌34	19°47	4°58	25° 6	28°12	13°16	10°18	29°17	15°18	14°17	14°47	25°57	20° 1	F 28
S 29	20 28 39	7°20'11	14°23	19°56	6°11	25°49	28°16	13°13	10°20	29°19	15°18	14°D17	14°44	26° 3	20° 4	S 29
S 30	20 32 35	8°17'30	26°15	20°11	7°23	26°33	28°19	13°10	10°22	29°21	15°17	14°17	14°41	26°10	20° 7	S 30
M31	20 36 32	9♌14'48	8♍14	20♋30	8♍35	27♊16	28♈23	13♓ 7	10♎25	29♌23	15♐16	14♌17	14♌37	26♋16	20♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	17n55	0s49	19n46	0s32	20n49	1n23	20n31	0s28	8n41	1s 8	7s21	1s17	3s 6	0n45	11n53	0s 2	7s40	14n53	16n19	15n50	19n16	17n58	4s45
S 2	22 43	15 45	0n15	19 29	0 48	20 34	1 25	20 39	0 27	8 43	1 8	7 22	1 17	3 6	0 45	11 52	0 2	7 40	14 53	16 19	15 51	19 16	17 58	4 45
M 3	22 38	12 54	1 19	19 13	1 5	20 18	1 26	20 48	0 27	8 46	1 9	7 22	1 17	3 6	0 45	11 52	0 2	7 40	14 53	16 19	15 52	19 16	17 59	4 45
T 4	22 33	9 29	2 21	18 57	1 22	20 2	1 27	20 56	0 26	8 49	1 9	7 23	1 17	3 7	0 45	11 51	0 2	7 40	14 52	16 19	15 53	19 16	17 59	4 46
W 5	22 27	5 38	3 17	18 42	1 39	19 45	1 29	21 4	0 25	8 51	1 9	7 24	1 17	3 7	0 45	11 51	0 2	7 40	14 52	16 18	15 54	19 15	17 59	4 46
T 6	22 21	1 29	4 5	18 28	1 57	19 27	1 30	21 11	0 25	8 54	1 9	7 24	1 18	3 8	0 45	11 50	0 2	7 40	14 52	16 18	15 54	19 15	17 59	4 46
F 7	22 14	2s51	4 43	18 14	2 14	19 9	1 31	21 18	0 24	8 56	1 10	7 25	1 18	3 8	0 45	11 49	0 2	7 41	14 51	16 18	15 55	19 15	17 59	4 46
S 8	22 7	7 11	5 7	18 1	2 31	18 51	1 32	21 26	0 23	8 59	1 10	7 26	1 18	3 8	0 45	11 49	0 2	7 41	14 51	16 18	15 56	19 14	17 59	4 46
S 9	21 59	11 17	5 14	17 49	2 48	18 32	1 33	21 32	0 22	9 1	1 10	7 26	1 18	3 9	0 45	11 48	0 2	7 41	14 51	16 18	15 57	19 14	17 59	4 47
M10	21 52	14 55	5 4	17 38	3 4	18 12	1 34	21 39	0 22	9 3	1 10	7 27	1 18	3 9	0 45	11 48	0 2	7 41	14 50	16 19	15 58	19 14	17 59	4 47
T 11	21 43	17 45	4 34	17 28	3 19	17 52	1 35	21 46	0 21	9 5	1 10	7 28	1 18	3 10	0 45	11 47	0 2	7 41	14 50	16 20	15 59	19 13	18 0	4 47
W12	21 35	19 28	3 44	17 20	3 34	17 32	1 36	21 52	0 20	9 8	1 11	7 29	1 19	3 11	0 45	11 46	0 2	7 42	14 50	16 21	16 0	19 13	18 0	4 47
T 13	21 26	19 50	2 39	17 12	3 48	17 11	1 37	21 58	0 20	9 10	1 11	7 30	1 19	3 11	0 45	11 46	0 2	7 42	14 49	16 22	16 1	19 13	18 0	4 48
F 14	21 17	18 45	1 22	17 5	4 1	16 50	1 38	22 3	0 19	9 12	1 11	7 30	1 19	3 12	0 44	11 45	0 2	7 42	14 49	16 22	16 2	19 12	18 0	4 48
S 15	21 7	16 20	0s 1	16 59	4 12	16 28	1 38	22 9	0 18	9 14	1 11	7 31	1 19	3 12	0 44	11 45	0 2	7 42	14 49	16 22	16 3	19 12	18 0	4 48
S 16	20 57	12 51	1 23	16 55	4 22	16 5	1 39	22 14	0 17	9 16	1 12	7 32	1 19	3 13	0 44	11 44	0 2	7 43	14 48	16 22	16 4	19 12	18 0	4 48
M17	20 46	8 38	2 37	16 52	4 31	15 43	1 39	22 19	0 17	9 18	1 12	7 33	1 20	3 14	0 44	11 43	0 2	7 43	14 48	16 22	16 5	19 11	18 0	4 49
T 18	20 36	4 4	3 39	16 49	4 38	15 20	1 40	22 24	0 16	9 19	1 12	7 34	1 20	3 14	0 44	11 43	0 2	7 43	14 47	16 22	16 6	19 11	18 0	4 49
W19	20 25	0n33	4 27	16 48	4 44	14 56	1 40	22 29	0 15	9 21	1 12	7 35	1 20	3 15	0 44	11 42	0 1	7 43	14 47	16 21	16 7	19 11	18 0	4 49
T 20	20 13	5 1	4 59	16 48	4 49	14 32	1 40	22 33	0 14	9 23	1 13	7 36	1 20	3 16	0 44	11 41	0 1	7 44	14 47	16 21	16 7	19 10	18 0	4 49
F 21	20 1	9 7	5 15	16 49	4 51	14 8	1 41	22 37	0 14	9 24	1 13	7 38	1 20	3 16	0 44	11 41	0 1	7 44	14 46	16 21	16 8	19 10	18 0	4 50
S 22	19 49	12 42	5 15	16 51	4 53	13 44	1 41	22 41	0 13	9 26	1 13	7 39	1 20	3 17	0 44	11 40	0 1	7 44	14 46	16 21	16 9	19 10	18 0	4 50
S 23	19 37	15 39	5 0	16 54	4 52	13 19	1 41	22 45	0 12	9 27	1 14	7 40	1 21	3 18	0 44	11 39	0 1	7 45	14 45	16 22	16 10	19 9	18 0	4 50
M24	19 24	17 53	4 32	16 57	4 51	12 53	1 41	22 48	0 11	9 29	1 14	7 41	1 21	3 19	0 44	11 39	0 1	7 45	14 45	16 22	16 11	19 9	18 0	4 50
T 25	19 11	19 18	3 53	17 1	4 48	12 28	1 41	22 51	0 10	9 30	1 14	7 42	1 21	3 20	0 44	11 38	0 1	7 45	14 45	16 23	16 12	19 9	18 0	4 51
W26	18 58	19 52	3 4	17 6	4 43	12 2	1 41	22 54	0 10	9 32	1 14	7 44	1 21	3 20	0 44	11 37	0 1	7 46	14 44	16 23	16 13	19 8	18 0	4 51
T 27	18 44	19 32	2 7	17 12	4 38	11 36	1 40	22 57	0 9	9 33	1 15	7 45	1 21	3 21	0 44	11 36	0 1	7 46	14 44	16 23	16 14	19 8	18 0	4 51
F 28	18 30	18 21	1 5	17 18	4 31	11 9	1 40	22 59	0 8	9 34	1 15	7 46	1 21	3 22	0 44	11 36	0 1	7 46	14 43	16 24	16 15	19 7	18 0	4 52
S 29	18 16	16 22	0n 1	17 24	4 24	10 42	1 40	23 2	0 7	9 35	1 15	7 48	1 22	3 23	0 44	11 35	0 1	7 47	14 43	16 24	16 16	19 7	18 0	4 52
S 30	18 1	13 41	1 6	17 31	4 15	10 15	1 39	23 4	0 6	9 36	1 15	7 49	1 22	3 24	0 44	11 34	0 1	7 47	14 42	16 24	16 17	19 7	18 0	4 52
M31	17n46	10n24	2n 9	17n37	4s 5	9n48	1n39	23n 6	0s 6	9n37	1s16	7s50	1s22	3s25	0n44	11n34	0s 1	7s48	14n42	16n23	16n18	19n 6	18n 0	4s52

Julian Day Number = 3083595.5, Delta T = 02h42m54s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'15, Lahiri = 48°07'15

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

AUGUST 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 28	10♌12'07	20♍21	20♋54	9♍47	27♊59	28♈26	13°R 3	10♎27	29♌25	15°R15	14♌18	14♌34	26♋23	20♊14	T 1
W 2	20 44 25	11° 9'25	2♎40	21°24	10°59	28°42	28°29	13♓ 0	10°29	29°27	15♐14	14°18	14°31	26°30	20°17	W 2
T 3	20 48 22	12° 6'43	15°13	21°58	12°11	29°25	28°32	12°57	10°31	29°29	15°14	14°18	14°28	26°36	20°20	T 3
F 4	20 52 18	13° 4'01	28° 3	22°37	13°23	0♋ 7	28°35	12°53	10°34	29°32	15°13	14°18	14°25	26°43	20°23	F 4
S 5	20 56 15	14° 1'18	11♏13	23°21	14°35	0°50	28°37	12°49	10°36	29°34	15°12	14°18	14°22	26°50	20°26	S 5
S 6	21 0 11	14°58'35	24°46	24°10	15°47	1°33	28°40	12°46	10°39	29°36	15°12	14°18	14°18	26°56	20°29	S 6
M 7	21 4 8	15°55'53	8♐43	25° 4	16°59	2°15	28°42	12°42	10°41	29°38	15°11	14°18	14°15	27° 3	20°32	M 7
T 8	21 8 4	16°53'09	23° 2	26° 2	18°11	2°58	28°44	12°38	10°44	29°40	15°11	14°19	14°12	27°10	20°35	T 8
W 9	21 12 1	17°50'26	7♑43	27° 5	19°23	3°40	28°46	12°35	10°46	29°42	15°10	14°19	14° 9	27°16	20°38	W 9
T 10	21 15 57	18°47'43	22°40	28°13	20°35	4°23	28°47	12°31	10°49	29°45	15°10	14°19	14° 6	27°23	20°41	T 10
F 11	21 19 54	19°45'00	7♒45	29°25	21°46	5° 5	28°49	12°27	10°52	29°47	15° 9	14°R19	14° 2	27°30	20°44	F 11
S 12	21 23 51	20°42'17	22°50	0♌42	22°58	5°47	28°50	12°23	10°54	29°49	15° 9	14°19	13°59	27°36	20°46	S 12
S 13	21 27 47	21°39'34	7♓47	2° 3	24°10	6°30	28°51	12°19	10°57	29°51	15° 8	14°19	13°56	27°43	20°49	S 13
M14	21 31 44	22°36'51	22°27	3°28	25°21	7°12	28°52	12°15	11° 0	29°53	15° 8	14°18	13°53	27°50	20°52	M14
T 15	21 35 40	23°34'09	6♈45	4°58	26°33	7°54	28°52	12°11	11° 3	29°56	15° 7	14°17	13°50	27°56	20°54	T 15
W16	21 39 37	24°31'28	20°36	6°31	27°44	8°36	28°53	12° 7	11° 5	29°58	15° 7	14°16	13°47	28° 3	20°57	W16
T 17	21 43 33	25°28'47	4♉ 1	8° 9	28°56	9°18	28°53	12° 2	11° 8	0♍ 0	15° 7	14°15	13°43	28°10	20°59	T 17
F 18	21 47 30	26°26'07	17° 1	9°50	0♎ 7	9°59	28°R53	11°58	11°11	0° 2	15° 7	14°15	13°40	28°16	21° 2	F 18
S 19	21 51 26	27°23'27	29°37	11°35	1°18	10°41	28°53	11°54	11°14	0° 5	15° 6	14°D14	13°37	28°23	21° 4	S 19
S 20	21 55 23	28°20'48	11♊55	13°23	2°29	11°23	28°53	11°50	11°17	0° 7	15° 6	14°15	13°34	28°29	21° 6	S 20
M21	21 59 20	29°18'11	23°59	15°15	3°41	12° 5	28°52	11°45	11°20	0° 9	15° 6	14°16	13°31	28°36	21° 9	M21
T 22	22 3 16	0♍15'33	5♋53	17° 9	4°52	12°46	28°51	11°41	11°23	0°11	15° 6	14°17	13°28	28°43	21°11	T 22
W23	22 7 13	1°12'57	17°42	19° 6	6° 3	13°28	28°50	11°37	11°26	0°13	15° 6	14°18	13°24	28°49	21°13	W23
T 24	22 11 9	2°10'22	29°29	21° 5	7°14	14° 9	28°49	11°32	11°29	0°16	15° 6	14°20	13°21	28°56	21°15	T 24
F 25	22 15 6	3° 7'47	11♌18	23° 6	8°25	14°50	28°48	11°28	11°32	0°18	15°D 6	14°R20	13°18	29° 3	21°17	F 25
S 26	22 19 2	4° 5'13	23°12	25° 9	9°36	15°32	28°46	11°24	11°36	0°20	15° 6	14°20	13°15	29° 9	21°19	S 26
S 27	22 22 59	5° 2'39	5♍13	27°13	10°47	16°13	28°45	11°19	11°39	0°22	15° 6	14°19	13°12	29°16	21°21	S 27
M28	22 26 55	6° 0'06	17°23	29°17	11°58	16°54	28°43	11°15	11°42	0°25	15° 6	14°16	13° 8	29°23	21°23	M28
T 29	22 30 52	6°57'34	29°45	1♍23	13° 9	17°35	28°40	11°10	11°45	0°27	15° 6	14°13	13° 5	29°29	21°25	T 29
W30	22 34 48	7°55'03	12♎18	3°28	14°19	18°16	28°38	11° 6	11°48	0°29	15° 6	14°10	13° 2	29°36	21°27	W30
T 31	22 38 45	8♍52'32	25♎ 4	5♍34	15♎30	18♋57	28♈36	11♓ 1	11♎52	0♍31	15♐ 6	14♌ 6	12♌59	29♋43	21♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n31	6n40	3n 7	17n44	3s55	9n21	1n38	23n 7	0s 5	9n38	1s16	7s52	1s22	3s26	0n44	11n33	0s 1	7s48	14n41	16n23	16n19	19n 6	18n 0	4s53	
W 2	17 16	2 36	3 58	17 51	3 44	8 53	1 37	23 8	0 4	9 39	1 16	7 53	1 22	3 27	0 44	11 32	0 1	7 48	14 41	16 23	16 19	19 5	17 59	4 53	
T 3	17 0	1s39	4 38	17 57	3 32	8 25	1 36	23 10	0 3	9 40	1 16	7 55	1 22	3 27	0 44	11 31	0 1	7 49	14 40	16 23	16 20	19 5	17 59	4 53	
F 4	16 44	5 55	5 5	18 3	3 20	7 57	1 36	23 10	0 2	9 40	1 17	7 56	1 23	3 28	0 44	11 31	0 1	7 49	14 40	16 23	16 21	19 5	17 59	4 54	
S 5	16 28	10 1	5 17	18 8	3 7	7 28	1 35	23 11	0 2	9 41	1 17	7 58	1 23	3 29	0 44	11 30	0 1	7 50	14 39	16 23	16 22	19 4	17 59	4 54	
S 6	16 11	13 43	5 13	18 13	2 54	7 0	1 34	23 12	0 1	9 42	1 17	7 59	1 23	3 30	0 44	11 29	0 1	7 50	14 39	16 23	16 23	19 4	17 59	4 54	
M 7	15 55	16 47	4 50	18 17	2 41	6 31	1 32	23 12	0n 0	9 42	1 18	8 1	1 23	3 31	0 44	11 28	0 1	7 51	14 38	16 23	16 24	19 3	17 59	4 55	
T 8	15 38	18 54	4 8	18 20	2 27	6 2	1 31	23 12	0 1	9 43	1 18	8 2	1 23	3 32	0 44	11 28	0 1	7 51	14 38	16 23	16 25	19 3	17 59	4 55	
W 9	15 21	19 50	3 10	18 22	2 13	5 33	1 30	23 12	0 2	9 43	1 18	8 4	1 23	3 33	0 43	11 27	0 1	7 51	14 37	16 23	16 26	19 2	17 59	4 55	
T 10	15 3	19 24	1 58	18 23	1 59	5 4	1 29	23 11	0 2	9 43	1 18	8 5	1 23	3 34	0 43	11 26	0 1	7 52	14 37	16 23	16 27	19 2	17 59	4 56	
F 11	14 45	17 34	0 37	18 22	1 45	4 34	1 27	23 10	0 3	9 43	1 19	8 7	1 23	3 36	0 43	11 25	0 1	7 52	14 36	16 23	16 28	19 2	17 58	4 56	
S 12	14 27	14 31	0s47	18 20	1 31	4 5	1 26	23 10	0 4	9 44	1 19	8 9	1 24	3 37	0 43	11 25	0 1	7 53	14 36	16 23	16 29	19 1	17 58	4 56	
S 13	14 9	10 32	2 7	18 17	1 16	3 35	1 24	23 8	0 5	9 44	1 19	8 10	1 24	3 38	0 43	11 24	0 1	7 53	14 35	16 23	16 29	19 1	17 58	4 57	
M14	13 51	5 59	3 16	18 11	1 2	3 6	1 22	23 7	0 6	9 44	1 19	8 12	1 24	3 39	0 43	11 23	0 1	7 54	14 35	16 23	16 30	19 0	17 58	4 57	
T 15	13 32	1 13	4 12	18 4	0 49	2 36	1 21	23 6	0 7	9 44	1 20	8 13	1 24	3 40	0 43	11 22	0 1	7 54	14 34	16 23	16 31	19 0	17 58	4 57	
W16	13 13	3n29	4 51	17 54	0 35	2 6	1 19	23 4	0 8	9 44	1 20	8 15	1 24	3 41	0 43	11 22	0 1	7 55	14 34	16 24	16 32	18 59	17 57	4 58	
T 17	12 54	7 50	5 12	17 43	0 22	1 36	1 17	23 2	0 8	9 43	1 20	8 17	1 24	3 42	0 43	11 21	0 1	7 55	14 33	16 24	16 33	18 59	17 57	4 58	
F 18	12 35	11 41	5 17	17 29	0 9	1 6	1 15	23 0	0 9	9 43	1 21	8 19	1 24	3 43	0 43	11 20	0 1	7 56	14 33	16 24	16 34	18 58	17 57	4 58	
S 19	12 16	14 54	5 6	17 12	0n 4	0 36	1 13	22 57	0 10	9 43	1 21	8 20	1 24	3 45	0 43	11 19	0 1	7 56	14 32	16 24	16 35	18 58	17 57	4 59	
S 20	11 56	17 22	4 41	16 54	0 16	0 6	1 11	22 55	0 11	9 43	1 21	8 22	1 25	3 46	0 43	11 19	0 1	7 57	14 32	16 24	16 36	18 57	17 57	4 59	
M21	11 37	19 1	4 4	16 33	0 27	0s24	1 8	22 52	0 12	9 42	1 21	8 24	1 25	3 47	0 43	11 18	0 1	7 57	14 31	16 24	16 37	18 57	17 56	5 0	
T 22	11 17	19 48	3 17	16 9	0 38	0 54	1 6	22 49	0 13	9 42	1 22	8 25	1 25	3 48	0 43	11 17	0 1	7 58	14 30	16 23	16 38	18 56	17 56	5 0	
W23	10 56	19 42	2 22	15 43	0 48	1 24	1 4	22 46	0 14	9 41	1 22	8 27	1 25	3 49	0 43	11 16	0 1	7 58	14 30	16 23	16 38	18 56	17 56	5 0	
T 24	10 36	18 45	1 21	15 14	0 57	1 54	1 1	22 43	0 14	9 40	1 22	8 29	1 25	3 51	0 43	11 15	0 1	7 59	14 29	16 23	16 39	18 55	17 56	5 1	
F 25	10 16	16 57	0 17	14 43	1 5	2 24	0 59	22 39	0 15	9 40	1 22	8 31	1 25	3 52	0 43	11 15	0 1	7 59	14 29	16 23	16 40	18 55	17 55	5 1	
S 26	9 55	14 26	0n49	14 10	1 13	2 54	0 56	22 35	0 16	9 39	1 23	8 32	1 25	3 53	0 43	11 14	0 1	8 0	14 28	16 23	16 41	18 54	17 55	5 1	
S 27	9 34	11 16	1 53	13 35	1 20	3 24	0 54	22 31	0 17	9 38	1 23	8 34	1 25	3 54	0 43	11 13	0 1	8 1	14 28	16 23	16 42	18 54	17 55	5 2	
M28	9 14	7 35	2 52	12 57	1 26	3 54	0 51	22 27	0 18	9 37	1 23	8 36	1 25	3 56	0 43	11 12	0 1	8 1	14 27	16 24	16 43	18 53	17 55	5 2	
T 29	8 53	3 33	3 45	12 18	1 31	4 24	0 48	22 23	0 19	9 36	1 23	8 38	1 25	3 57	0 43	11 12	0 1	8 2	14 27	16 25	16 44	18 53	17 54	5 3	
W30	8 31	0s42	4 27	11 37	1 35	4 54	0 45	22 18	0 20	9 35	1 24	8 39	1 26	3 58	0 43	11 11	0 1	8 2	14 26	16 26	16 45	18 52	17 54	5 3	
T 31	8n10	5s 0	4n57	10n55	1n39	5s24	0n42	22n14	0n21	9n34	1s24	8s41	1s26	3s59	0n43	11n10	0s 1	8s 3	14n26	16n27	16n46	18n52	17n54	5s 3	

Julian Day Number = 3083626.5, Delta T = 02h42m55s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'19, Lahiri = 48°07'19

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

SEPTEMBER 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 42	9♍50'02	8♏ 5	7♍39	16♎41	19♋37	28°R33	10°R57	11♎55	0♍33	15♐ 7	14°R 3	12♌56	29♋49	21♊30	F 1
S 2	22 46 38	10°47'33	21°21	9°44	17°51	20°18	28♈30	10♓52	11°58	0°36	15° 7	14♌ 0	12°53	29°56	21°31	S 2
S 3	22 50 35	11°45'04	4♐54	11°48	19° 2	20°59	28°27	10°48	12° 2	0°38	15° 7	13°59	12°49	0♌ 3	21°33	S 3
M 4	22 54 31	12°42'36	18°43	13°51	20°12	21°39	28°24	10°43	12° 5	0°40	15° 8	13°D59	12°46	0° 9	21°34	M 4
T 5	22 58 28	13°40'08	2♑50	15°53	21°22	22°19	28°20	10°39	12° 9	0°42	15° 8	14° 0	12°43	0°16	21°36	T 5
W 6	23 2 24	14°37'41	17°13	17°54	22°33	23° 0	28°17	10°35	12°12	0°44	15° 8	14° 1	12°40	0°22	21°37	W 6
T 7	23 6 21	15°35'15	1♒48	19°54	23°43	23°40	28°13	10°30	12°15	0°47	15° 9	14° 3	12°37	0°29	21°38	T 7
F 8	23 10 17	16°32'50	16°33	21°52	24°53	24°20	28° 9	10°26	12°19	0°49	15° 9	14°R 3	12°33	0°36	21°40	F 8
S 9	23 14 14	17°30'25	1♓21	23°49	26° 3	25° 0	28° 5	10°21	12°22	0°51	15°10	14° 2	12°30	0°42	21°41	S 9
S 10	23 18 11	18°28'01	16° 6	25°45	27°13	25°40	28° 0	10°17	12°26	0°53	15°10	13°59	12°27	0°49	21°42	S 10
M11	23 22 7	19°25'39	0♈39	27°39	28°23	26°20	27°56	10°12	12°29	0°55	15°11	13°55	12°24	0°56	21°43	M11
T 12	23 26 4	20°23'17	14°54	29°32	29°32	27° 0	27°51	10° 8	12°33	0°57	15°11	13°50	12°21	1° 2	21°44	T 12
W13	23 30 0	21°20'57	28°47	1♎23	0♏42	27°40	27°46	10° 4	12°37	0°59	15°12	13°44	12°18	1° 9	21°45	W13
T 14	23 33 57	22°18'38	12♉15	3°13	1°52	28°20	27°41	9°59	12°40	1° 2	15°13	13°39	12°14	1°16	21°46	T 14
F 15	23 37 53	23°16'21	25°18	5° 2	3° 1	28°59	27°36	9°55	12°44	1° 4	15°13	13°34	12°11	1°22	21°47	F 15
S 16	23 41 50	24°14'05	7♊57	6°49	4°11	29°39	27°31	9°51	12°47	1° 6	15°14	13°31	12° 8	1°29	21°47	S 16
S 17	23 45 46	25°11'51	20°16	8°35	5°20	0♌18	27°25	9°47	12°51	1° 8	15°15	13°D30	12° 5	1°36	21°48	S 17
M18	23 49 43	26° 9'38	2♋20	10°19	6°30	0°57	27°20	9°42	12°55	1°10	15°16	13°30	12° 2	1°42	21°49	M18
T 19	23 53 40	27° 7'27	14°14	12° 2	7°39	1°37	27°14	9°38	12°58	1°12	15°17	13°31	11°59	1°49	21°49	T 19
W20	23 57 36	28° 5'17	26° 2	13°44	8°48	2°16	27° 8	9°34	13° 2	1°14	15°17	13°32	11°55	1°56	21°50	W20
T 21	0 1 33	29° 3'09	7♌50	15°24	9°57	2°55	27° 2	9°30	13° 6	1°16	15°18	13°R33	11°52	2° 2	21°50	T 21
F 22	0 5 29	0♎ 1'03	19°42	17° 3	11° 6	3°34	26°55	9°26	13° 9	1°18	15°19	13°33	11°49	2° 9	21°50	F 22
S 23	0 9 26	0°58'58	1♍43	18°40	12°15	4°13	26°49	9°22	13°13	1°20	15°20	13°32	11°46	2°15	21°51	S 23
S 24	0 13 22	1°56'54	13°54	20°16	13°24	4°51	26°43	9°18	13°17	1°22	15°21	13°28	11°43	2°22	21°51	S 24
M25	0 17 19	2°54'52	26°19	21°51	14°32	5°30	26°36	9°14	13°20	1°24	15°22	13°22	11°39	2°29	21°51	M25
T 26	0 21 15	3°52'52	8♎58	23°25	15°41	6° 9	26°29	9°10	13°24	1°26	15°23	13°14	11°36	2°35	21°51	T 26
W27	0 25 12	4°50'52	21°51	24°57	16°49	6°47	26°22	9° 6	13°28	1°28	15°24	13° 5	11°33	2°42	21°R51	W27
T 28	0 29 8	5°48'55	4♏58	26°28	17°58	7°25	26°15	9° 3	13°32	1°30	15°25	12°56	11°30	2°49	21°51	T 28
F 29	0 33 5	6°46'59	18°18	27°57	19° 6	8° 4	26° 8	8°59	13°35	1°32	15°27	12°47	11°27	2°55	21°51	F 29
S 30	0 37 2	7♎45'04	1♐50	29♎26	20♏14	8♌42	26♈ 1	8♓55	13♎39	1♍34	15♐28	12♌41	11♌24	3♌ 2	21♊51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	9s 8	5n12	10n11	1n41	5s53	0n39	22n 9	0n21	9n33	1s24	8s43	1s26	4s 1	0n43	11n 9	0s 1	8s 3	14n25	16n28	16n47	18n51	17n53	5s 4
S 2	7 27	12 55	5 11	9 27	1 43	6 23	0 36	22 4	0 22	9 31	1 24	8 45	1 26	4 2	0 43	11 9	0 1	8 4	14 24	16 28	16 47	18 51	17 53	5 4
S 3	7 5	16 6	4 54	8 41	1 44	6 52	0 33	21 59	0 23	9 30	1 25	8 46	1 26	4 3	0 43	11 8	0 1	8 5	14 24	16 29	16 48	18 50	17 53	5 5
M 4	6 44	18 27	4 18	7 54	1 45	7 22	0 30	21 53	0 24	9 29	1 25	8 48	1 26	4 5	0 43	11 7	0 1	8 5	14 23	16 29	16 49	18 50	17 53	5 5
T 5	6 22	19 44	3 27	7 7	1 44	7 51	0 27	21 48	0 25	9 27	1 25	8 50	1 26	4 6	0 43	11 6	0 1	8 6	14 23	16 28	16 50	18 49	17 52	5 5
W 6	6 0	19 46	2 22	6 19	1 43	8 20	0 23	21 42	0 26	9 26	1 25	8 52	1 26	4 7	0 43	11 6	0 1	8 6	14 22	16 28	16 51	18 49	17 52	5 6
T 7	5 38	18 29	1 7	5 31	1 41	8 49	0 20	21 36	0 27	9 24	1 26	8 53	1 26	4 9	0 43	11 5	0 1	8 7	14 22	16 28	16 52	18 48	17 52	5 6
F 8	5 16	15 57	0s14	4 43	1 39	9 17	0 17	21 30	0 28	9 23	1 26	8 55	1 26	4 10	0 43	11 4	0 1	8 7	14 21	16 27	16 53	18 47	17 51	5 7
S 9	4 53	12 21	1 33	3 54	1 36	9 46	0 13	21 24	0 29	9 21	1 26	8 57	1 26	4 11	0 43	11 3	0 1	8 8	14 21	16 28	16 54	18 47	17 51	5 7
S 10	4 31	7 59	2 46	3 6	1 33	10 14	0 10	21 18	0 30	9 19	1 26	8 59	1 26	4 13	0 43	11 3	0 1	8 9	14 20	16 29	16 55	18 46	17 51	5 8
M11	4 9	3 13	3 47	2 17	1 29	10 42	0 6	21 11	0 30	9 17	1 27	9 0	1 26	4 14	0 43	11 2	0 1	8 9	14 20	16 30	16 55	18 46	17 50	5 8
T 12	3 46	1n37	4 33	1 29	1 24	11 10	0 2	21 4	0 31	9 16	1 27	9 2	1 26	4 16	0 43	11 1	0 1	8 10	14 19	16 31	16 56	18 45	17 50	5 8
W13	3 24	6 15	5 1	0 40	1 20	11 38	0s 1	20 58	0 32	9 14	1 27	9 4	1 26	4 17	0 43	11 0	0 1	8 10	14 18	16 33	16 57	18 45	17 49	5 9
T 14	3 1	10 26	5 11	0s 8	1 14	12 5	0 5	20 51	0 33	9 12	1 27	9 5	1 26	4 18	0 43	11 0	0 1	8 11	14 18	16 34	16 58	18 44	17 49	5 9
F 15	2 39	13 58	5 5	0 56	1 9	12 33	0 9	20 44	0 34	9 10	1 27	9 7	1 26	4 20	0 43	10 59	0 1	8 12	14 17	16 36	16 59	18 43	17 49	5 10
S 16	2 16	16 46	4 43	1 43	1 3	13 0	0 13	20 36	0 35	9 8	1 28	9 9	1 27	4 21	0 43	10 58	0 1	8 12	14 17	16 37	17 0	18 43	17 48	5 10
S 17	1 53	18 43	4 9	2 30	0 57	13 26	0 16	20 29	0 36	9 5	1 28	9 10	1 27	4 23	0 43	10 57	0 1	8 13	14 16	16 37	17 1	18 42	17 48	5 10
M18	1 31	19 47	3 25	3 16	0 50	13 53	0 20	20 21	0 37	9 3	1 28	9 12	1 27	4 24	0 43	10 57	0 1	8 13	14 16	16 37	17 2	18 42	17 48	5 11
T 19	1 8	19 56	2 32	4 3	0 44	14 19	0 24	20 14	0 38	9 1	1 28	9 13	1 27	4 25	0 42	10 56	0 1	8 14	14 15	16 37	17 2	18 41	17 47	5 11
W20	0 45	19 13	1 34	4 48	0 37	14 45	0 28	20 6	0 39	8 59	1 28	9 15	1 27	4 27	0 42	10 55	0 1	8 15	14 15	16 36	17 3	18 40	17 47	5 12
T 21	0 22	17 38	0 31	5 33	0 30	15 10	0 32	19 58	0 40	8 56	1 28	9 16	1 27	4 28	0 42	10 55	0 1	8 15	14 14	16 36	17 4	18 40	17 46	5 12
F 22	0s 0	15 18	0n33	6 17	0 22	15 36	0 36	19 50	0 41	8 54	1 29	9 18	1 27	4 30	0 42	10 54	0 1	8 16	14 14	16 36	17 5	18 39	17 46	5 13
S 23	0 23	12 16	1 37	7 1	0 15	16 0	0 40	19 42	0 42	8 52	1 29	9 20	1 27	4 31	0 42	10 53	0 1	8 17	14 13	16 36	17 6	18 38	17 46	5 13
S 24	0 46	8 41	2 36	7 44	0 7	16 25	0 44	19 34	0 43	8 49	1 29	9 21	1 27	4 32	0 42	10 53	0 1	8 17	14 13	16 38	17 7	18 38	17 45	5 13
M25	1 9	4 40	3 30	8 27	0s 1	16 49	0 48	19 25	0 43	8 47	1 29	9 22	1 27	4 34	0 42	10 52	0 1	8 18	14 12	16 39	17 8	18 37	17 45	5 14
T 26	1 32	0 22	4 14	9 9	0 9	17 13	0 53	19 17	0 44	8 44	1 29	9 24	1 27	4 35	0 42	10 51	0 1	8 18	14 12	16 41	17 9	18 37	17 44	5 14
W27	1 55	4s 1	4 46	9 50	0 17	17 37	0 57	19 8	0 45	8 42	1 29	9 25	1 27	4 37	0 42	10 50	0 1	8 19	14 11	16 44	17 9	18 36	17 44	5 15
T 28	2 17	8 17	5 3	10 30	0 25	18 0	1 1	18 59	0 46	8 39	1 30	9 27	1 27	4 38	0 42	10 50	0 1	8 20	14 11	16 47	17 10	18 35	17 44	5 15
F 29	2 40	12 14	5 5	11 10	0 33	18 23	1 5	18 51	0 47	8 36	1 30	9 28	1 27	4 40	0 42	10 49	0 1	8 20	14 10	16 49	17 11	18 35	17 43	5 15
S 30	3s 3	15s36	4n49	11s49	0s41	18s45	1s 9	18n42	0n48	8n34	1s30	9s30	1s27	4s41	0n42	10n49	0s 1	8s21	14n10	16n51	17n12	18n34	17n43	5s16

Julian Day Number = 3083657.5, Delta T = 02h42m56s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'23, Lahiri = 48°07'24

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

OCTOBER 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 58	8♎43'10	15♐32	0♏53	21♏22	9♌20	25°R54	8°R52	13♎43	1♍35	15♐29	12°R36	11♌20	3♌ 9	21°R50	S 1
M 2	0 44 55	9°41'18	29°24	2°18	22°30	9°58	25♈47	8♓48	13°47	1°37	15°30	12♌34	11°17	3°15	21♊50	M 2
T 3	0 48 51	10°39'27	13♑25	3°43	23°38	10°36	25°39	8°45	13°50	1°39	15°31	12°D33	11°14	3°22	21°50	T 3
W 4	0 52 48	11°37'38	27°34	5° 6	24°46	11°14	25°32	8°41	13°54	1°41	15°33	12°34	11°11	3°29	21°49	W 4
T 5	0 56 44	12°35'49	11♒51	6°27	25°53	11°51	25°24	8°38	13°58	1°43	15°34	12°R35	11° 8	3°35	21°49	T 5
F 6	1 0 41	13°34'02	26°12	7°47	27° 1	12°29	25°17	8°35	14° 2	1°44	15°35	12°34	11° 4	3°42	21°48	F 6
S 7	1 4 37	14°32'17	10♓36	9° 6	28° 8	13° 6	25° 9	8°32	14° 5	1°46	15°37	12°31	11° 1	3°48	21°48	S 7
S 8	1 8 34	15°30'33	24°57	10°23	29°15	13°44	25° 1	8°28	14° 9	1°48	15°38	12°26	10°58	3°55	21°47	S 8
M 9	1 12 31	16°28'50	9♈10	11°38	0♐22	14°21	24°53	8°25	14°13	1°50	15°40	12°18	10°55	4° 2	21°46	M 9
T 10	1 16 27	17°27'09	23°11	12°52	1°29	14°58	24°45	8°22	14°17	1°51	15°41	12° 8	10°52	4° 8	21°45	T 10
W11	1 20 24	18°25'30	6♉54	14° 4	2°36	15°35	24°37	8°19	14°20	1°53	15°43	11°57	10°49	4°15	21°44	W11
T 12	1 24 20	19°23'53	20°16	15°15	3°43	16°12	24°30	8°17	14°24	1°55	15°44	11°46	10°45	4°22	21°43	T 12
F 13	1 28 17	20°22'17	3♊16	16°23	4°49	16°49	24°22	8°14	14°28	1°56	15°46	11°37	10°42	4°28	21°42	F 13
S 14	1 32 13	21°20'44	15°55	17°29	5°56	17°25	24°14	8°11	14°32	1°58	15°47	11°30	10°39	4°35	21°41	S 14
S 15	1 36 10	22°19'13	28°15	18°33	7° 2	18° 2	24° 6	8° 9	14°35	1°59	15°49	11°25	10°36	4°42	21°40	S 15
M16	1 40 6	23°17'43	10♋19	19°35	8° 8	18°38	23°58	8° 6	14°39	2° 1	15°51	11°22	10°33	4°48	21°39	M16
T 17	1 44 3	24°16'16	22°13	20°35	9°14	19°15	23°50	8° 4	14°43	2° 3	15°52	11°D21	10°30	4°55	21°38	T 17
W18	1 47 59	25°14'51	4♌ 1	21°32	10°19	19°51	23°42	8° 1	14°47	2° 4	15°54	11°21	10°26	5° 2	21°36	W18
T 19	1 51 56	26°13'28	15°50	22°26	11°25	20°27	23°34	7°59	14°50	2° 6	15°56	11°R21	10°23	5° 8	21°35	T 19
F 20	1 55 53	27°12'07	27°44	23°17	12°30	21° 3	23°26	7°57	14°54	2° 7	15°57	11°20	10°20	5°15	21°34	F 20
S 21	1 59 49	28°10'48	9♍49	24° 4	13°35	21°39	23°18	7°55	14°58	2° 8	15°59	11°17	10°17	5°21	21°32	S 21
S 22	2 3 46	29° 9'31	22° 9	24°49	14°40	22°15	23°10	7°53	15° 1	2°10	16° 1	11°11	10°14	5°28	21°31	S 22
M23	2 7 42	0♏ 8'16	4♎46	25°29	15°45	22°50	23° 2	7°51	15° 5	2°11	16° 3	11° 3	10°10	5°35	21°29	M23
T 24	2 11 39	1° 7'03	17°41	26° 5	16°50	23°26	22°54	7°49	15° 9	2°13	16° 4	10°52	10° 7	5°41	21°27	T 24
W25	2 15 35	2° 5'52	0♏56	26°37	17°54	24° 1	22°46	7°48	15°12	2°14	16° 6	10°40	10° 4	5°48	21°25	W25
T 26	2 19 32	3° 4'43	14°27	27° 4	18°58	24°36	22°38	7°46	15°16	2°15	16° 8	10°27	10° 1	5°55	21°24	T 26
F 27	2 23 28	4° 3'36	28°13	27°25	20° 2	25°11	22°31	7°45	15°20	2°16	16°10	10°15	9°58	6° 1	21°22	F 27
S 28	2 27 25	5° 2'31	12♐ 8	27°41	21° 6	25°46	22°23	7°43	15°23	2°18	16°12	10° 6	9°55	6° 8	21°20	S 28
S 29	2 31 22	6° 1'27	26°11	27°51	22° 9	26°21	22°15	7°42	15°27	2°19	16°14	9°59	9°51	6°15	21°18	S 29
M30	2 35 18	7° 0'25	10♑17	27°R54	23°13	26°56	22° 8	7°41	15°31	2°20	16°16	9°55	9°48	6°21	21°16	M30
T 31	2 39 15	7♏59'25	24♑24	27♏50	24♐16	27♌30	22♈ 0	7♓39	15♎34	2♍21	16♐18	9♌53	9♌45	6♌28	21♊14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	18s10	4n17	12s27	0s50	19s 7	1s13	18n33	0n49	8n31	1s30	9s31	1s27	4s43	0n42	10n48	0s 1	8s21	14n 9	16n52	17n13	18n33	17n42	5s16
M 2	3 48	19 43	3 30	13 4	0 58	19 29	1 18	18 24	0 50	8 28	1 30	9 32	1 27	4 44	0 42	10 47	0 1	8 22	14 9	16 53	17 14	18 33	17 42	5 17
T 3	4 11	20 4	2 30	13 41	1 6	19 50	1 22	18 14	0 51	8 25	1 30	9 33	1 27	4 46	0 42	10 47	0 1	8 23	14 8	16 53	17 15	18 32	17 41	5 17
W 4	4 33	19 9	1 19	14 16	1 14	20 10	1 26	18 5	0 52	8 23	1 30	9 35	1 27	4 47	0 42	10 46	0 1	8 23	14 8	16 53	17 15	18 31	17 41	5 18
T 5	4 56	17 1	0 4	14 51	1 23	20 31	1 30	17 56	0 53	8 20	1 30	9 36	1 27	4 48	0 42	10 45	0 1	8 24	14 7	16 52	17 16	18 31	17 40	5 18
F 6	5 18	13 48	1s12	15 25	1 31	20 50	1 34	17 46	0 54	8 17	1 30	9 37	1 27	4 50	0 42	10 45	0 1	8 25	14 7	16 53	17 17	18 30	17 40	5 18
S 7	5 41	9 45	2 24	15 58	1 39	21 10	1 39	17 36	0 55	8 14	1 30	9 38	1 27	4 51	0 42	10 44	0 1	8 25	14 6	16 53	17 18	18 29	17 40	5 19
S 8	6 3	5 9	3 26	16 30	1 47	21 29	1 43	17 27	0 56	8 11	1 31	9 39	1 27	4 53	0 42	10 43	0 1	8 26	14 6	16 55	17 19	18 29	17 39	5 19
M 9	6 25	0 18	4 15	17 1	1 55	21 47	1 47	17 17	0 57	8 8	1 31	9 40	1 27	4 54	0 42	10 43	0 1	8 26	14 5	16 57	17 20	18 28	17 39	5 20
T 10	6 47	4n28	4 47	17 31	2 3	22 5	1 51	17 7	0 58	8 6	1 31	9 42	1 27	4 56	0 42	10 42	0 1	8 27	14 5	17 0	17 21	18 27	17 38	5 20
W11	7 9	8 56	5 2	18 0	2 11	22 22	1 55	16 57	0 59	8 3	1 31	9 43	1 26	4 57	0 42	10 42	0 1	8 28	14 4	17 3	17 22	18 27	17 38	5 20
T 12	7 31	12 49	5 0	18 28	2 19	22 39	2 0	16 47	1 0	8 0	1 31	9 44	1 26	4 59	0 42	10 41	0 1	8 28	14 4	17 6	17 22	18 26	17 37	5 21
F 13	7 53	16 0	4 42	18 55	2 26	22 56	2 4	16 37	1 1	7 57	1 31	9 45	1 26	5 0	0 42	10 41	0 1	8 29	14 3	17 8	17 23	18 25	17 37	5 21
S 14	8 15	18 19	4 11	19 21	2 33	23 11	2 8	16 27	1 2	7 54	1 31	9 46	1 26	5 1	0 42	10 40	0 1	8 29	14 3	17 10	17 24	18 24	17 36	5 22
S 15	8 37	19 44	3 28	19 45	2 40	23 27	2 12	16 17	1 3	7 51	1 31	9 46	1 26	5 3	0 42	10 39	0 1	8 30	14 2	17 12	17 25	18 24	17 36	5 22
M16	8 58	20 12	2 37	20 9	2 47	23 42	2 16	16 7	1 4	7 48	1 31	9 47	1 26	5 4	0 42	10 39	0 1	8 31	14 2	17 12	17 26	18 23	17 35	5 22
T 17	9 20	19 45	1 40	20 31	2 54	23 56	2 20	15 57	1 5	7 45	1 31	9 48	1 26	5 6	0 42	10 38	0 1	8 31	14 2	17 13	17 27	18 22	17 35	5 23
W18	9 41	18 26	0 39	20 52	3 0	24 10	2 24	15 46	1 6	7 42	1 31	9 49	1 26	5 7	0 42	10 38	0 1	8 32	14 1	17 13	17 28	18 22	17 34	5 23
T 19	10 2	16 19	0n24	21 12	3 6	24 23	2 28	15 36	1 7	7 39	1 31	9 50	1 26	5 9	0 42	10 37	0 1	8 32	14 1	17 13	17 28	18 21	17 34	5 24
F 20	10 23	13 30	1 26	21 30	3 11	24 35	2 32	15 26	1 8	7 36	1 31	9 51	1 26	5 10	0 42	10 37	0 1	8 33	14 0	17 13	17 29	18 20	17 34	5 24
S 21	10 44	10 3	2 25	21 47	3 17	24 47	2 36	15 15	1 9	7 34	1 31	9 51	1 26	5 11	0 42	10 36	0 1	8 33	14 0	17 14	17 30	18 19	17 33	5 24
S 22	11 4	6 8	3 18	22 3	3 21	24 59	2 39	15 5	1 10	7 31	1 31	9 52	1 26	5 13	0 42	10 36	0 1	8 34	14 0	17 15	17 31	18 19	17 33	5 25
M23	11 25	1 51	4 3	22 17	3 25	25 10	2 43	14 54	1 11	7 28	1 31	9 53	1 26	5 14	0 42	10 35	0 1	8 35	13 59	17 18	17 32	18 18	17 32	5 25
T 24	11 45	2s36	4 37	22 29	3 29	25 20	2 47	14 44	1 12	7 25	1 31	9 53	1 26	5 16	0 42	10 35	0 1	8 35	13 59	17 21	17 33	18 17	17 32	5 26
W25	12 5	7 3	4 56	22 39	3 32	25 30	2 50	14 33	1 14	7 22	1 31	9 54	1 26	5 17	0 42	10 34	0 1	8 36	13 58	17 24	17 33	18 16	17 31	5 26
T 26	12 25	11 15	5 0	22 47	3 34	25 39	2 54	14 22	1 15	7 19	1 31	9 54	1 26	5 18	0 42	10 34	0 1	8 36	13 58	17 27	17 34	18 16	17 31	5 26
F 27	12 45	14 55	4 46	22 53	3 35	25 48	2 58	14 12	1 16	7 17	1 31	9 55	1 26	5 20	0 42	10 34	0 1	8 37	13 58	17 30	17 35	18 15	17 30	5 27
S 28	13 5	17 49	4 15	22 57	3 36	25 56	3 1	14 1	1 17	7 14	1 30	9 55	1 26	5 21	0 42	10 33	0 1	8 37	13 57	17 33	17 36	18 14	17 30	5 27
S 29	13 24	19 41	3 29	22 59	3 35	26 3	3 4	13 50	1 18	7 11	1 30	9 56	1 26	5 22	0 42	10 33	0 0	8 38	13 57	17 35	17 37	18 13	17 29	5 27
M30	13 44	20 20	2 30	22 58	3 33	26 10	3 8	13 40	1 19	7 8	1 30	9 56	1 26	5 24	0 42	10 32	0 0	8 38	13 56	17 36	17 38	18 13	17 29	5 28
T 31	14s 3	19s43	1n21	22s54	3s30	26s16	3s11	13n29	1n20	7n 6	1s30	9s57	1s26	5s25	0n42	10n32	0s 0	8s39	13n56	17n36	17n39	18n12	17n28	5s28

Julian Day Number = 3083687.5, Delta T = 02h42m57s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'27, Lahiri = 48°07'28

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

NOVEMBER 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 11	8♏58'27	8♒30	27°R38	25♐18	28♌ 4	21°R53	7°R38	15♎38	2♍22	16♐20	9°R53	9♌42	6♌35	21°R12	W 1
T 2	2 47 8	9°57'30	22°36	27♏19	26°21	28°39	21♈46	7♓37	15°41	2°23	16°22	9♌53	9°39	6°41	21♊10	T 2
F 3	2 51 4	10°56'34	6♓39	26°53	27°23	29°13	21°39	7°37	15°45	2°24	16°24	9°51	9°36	6°48	21° 7	F 3
S 4	2 55 1	11°55'40	20°39	26°18	28°25	29°47	21°32	7°36	15°48	2°25	16°26	9°48	9°32	6°55	21° 5	S 4
S 5	2 58 57	12°54'48	4♈34	25°35	29°26	0♍20	21°25	7°35	15°52	2°26	16°28	9°41	9°29	7° 1	21° 3	S 5
M 6	3 2 54	13°53'58	18°22	24°44	0♑28	0°54	21°18	7°35	15°55	2°27	16°30	9°32	9°26	7° 8	21° 0	M 6
T 7	3 6 51	14°53'09	1♉59	23°47	1°29	1°27	21°11	7°34	15°59	2°28	16°32	9°20	9°23	7°14	20°58	T 7
W 8	3 10 47	15°52'23	15°23	22°43	2°29	2° 1	21° 5	7°34	16° 2	2°29	16°34	9° 7	9°20	7°21	20°56	W 8
T 9	3 14 44	16°51'38	28°30	21°35	3°29	2°34	20°58	7°34	16° 5	2°30	16°37	8°54	9°16	7°28	20°53	T 9
F 10	3 18 40	17°50'55	11♊20	20°24	4°29	3° 7	20°52	7°34	16° 9	2°31	16°39	8°43	9°13	7°34	20°51	F 10
S 11	3 22 37	18°50'15	23°52	19°11	5°29	3°40	20°46	7°D34	16°12	2°32	16°41	8°34	9°10	7°41	20°48	S 11
S 12	3 26 33	19°49'37	6♋ 8	17°58	6°28	4°12	20°40	7°34	16°15	2°33	16°43	8°27	9° 7	7°48	20°45	S 12
M13	3 30 30	20°49'00	18°10	16°49	7°27	4°45	20°34	7°34	16°19	2°33	16°45	8°23	9° 4	7°54	20°43	M13
T 14	3 34 26	21°48'26	0♌ 3	15°44	8°25	5°17	20°28	7°34	16°22	2°34	16°48	8°21	9° 1	8° 1	20°40	T 14
W15	3 38 23	22°47'54	11°51	14°46	9°23	5°49	20°22	7°34	16°25	2°35	16°50	8°D21	8°57	8° 8	20°37	W15
T 16	3 42 20	23°47'24	23°39	13°57	10°20	6°21	20°17	7°35	16°28	2°35	16°52	8°R21	8°54	8°14	20°35	T 16
F 17	3 46 16	24°46'57	5♍34	13°17	11°17	6°53	20°12	7°35	16°31	2°36	16°54	8°21	8°51	8°21	20°32	F 17
S 18	3 50 13	25°46'31	17°40	12°48	12°14	7°25	20° 6	7°36	16°35	2°37	16°57	8°19	8°48	8°28	20°29	S 18
S 19	3 54 9	26°46'08	0♎ 2	12°30	13°10	7°56	20° 2	7°37	16°38	2°37	16°59	8°14	8°45	8°34	20°26	S 19
M20	3 58 6	27°45'46	12°45	12°D23	14° 6	8°27	19°57	7°38	16°41	2°38	17° 1	8° 7	8°42	8°41	20°23	M20
T 21	4 2 2	28°45'27	25°50	12°28	15° 1	8°58	19°52	7°39	16°44	2°38	17° 3	7°58	8°38	8°47	20°20	T 21
W22	4 5 59	29°45'10	9♏20	12°43	15°55	9°29	19°48	7°40	16°47	2°39	17° 6	7°47	8°35	8°54	20°17	W22
T 23	4 9 55	0♐44'55	23°11	13° 9	16°49	10° 0	19°43	7°41	16°50	2°39	17° 8	7°35	8°32	9° 1	20°14	T 23
F 24	4 13 52	1°44'42	7♐20	13°44	17°42	10°30	19°39	7°42	16°53	2°39	17°10	7°25	8°29	9° 7	20°11	F 24
S 25	4 17 49	2°44'31	21°43	14°27	18°35	11° 0	19°35	7°44	16°56	2°40	17°13	7°16	8°26	9°14	20° 8	S 25
S 26	4 21 45	3°44'22	6♑12	15°19	19°27	11°30	19°32	7°45	16°59	2°40	17°15	7°10	8°22	9°21	20° 5	S 26
M27	4 25 42	4°44'14	20°41	16°17	20°19	12° 0	19°28	7°47	17° 1	2°40	17°17	7° 7	8°19	9°27	20° 2	M27
T 28	4 29 38	5°44'08	5♒ 6	17°22	21° 9	12°29	19°25	7°48	17° 4	2°41	17°20	7°D 5	8°16	9°34	19°59	T 28
W29	4 33 35	6°44'04	19°24	18°31	21°59	12°59	19°22	7°50	17° 7	2°41	17°22	7° 6	8°13	9°41	19°56	W29
T 30	4 37 31	7♐44'00	3♓31	19♏46	22♑49	13♍28	19♈19	7♓52	17♎10	2♍41	17♐24	7°R 6	8♌10	9♌47	19♊52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	17s51	0n 7	22s48	3s26	26s22	3s14	13n18	1n21	7n 3	1s30	9s57	1s25	5s27	0n42	10n32	0s 0	8s39	13n56	17n36	17n39	18n11	17n28	5s28
T 2	14 40	14 54	1s 7	22 38	3 20	26 27	3 17	13 7	1 22	7 1	1 30	9 57	1 25	5 28	0 42	10 31	0 0	8 40	13 55	17 36	17 40	18 10	17 27	5 29
F 3	14 58	11 6	2 17	22 24	3 13	26 32	3 20	12 57	1 23	6 58	1 30	9 57	1 25	5 29	0 42	10 31	0 0	8 40	13 55	17 37	17 41	18 9	17 27	5 29
S 4	15 16	6 42	3 18	22 8	3 4	26 35	3 23	12 46	1 24	6 56	1 30	9 58	1 25	5 30	0 42	10 30	0 0	8 41	13 55	17 38	17 42	18 9	17 26	5 29
S 5	15 34	1 59	4 7	21 47	2 53	26 39	3 26	12 35	1 26	6 53	1 30	9 58	1 25	5 32	0 43	10 30	0 0	8 41	13 54	17 40	17 43	18 8	17 26	5 30
M 6	15 52	2n48	4 41	21 23	2 41	26 42	3 29	12 24	1 27	6 51	1 30	9 58	1 25	5 33	0 43	10 30	0 0	8 42	13 54	17 42	17 44	18 7	17 25	5 30
T 7	16 9	7 23	4 58	20 55	2 27	26 44	3 31	12 13	1 28	6 48	1 29	9 58	1 25	5 34	0 43	10 29	0 0	8 42	13 54	17 45	17 44	18 6	17 25	5 30
W 8	16 26	11 31	4 59	20 23	2 11	26 45	3 34	12 3	1 29	6 46	1 29	9 58	1 25	5 36	0 43	10 29	0 0	8 43	13 54	17 48	17 45	18 5	17 25	5 31
T 9	16 43	15 2	4 43	19 49	1 53	26 46	3 36	11 52	1 30	6 44	1 29	9 58	1 25	5 37	0 43	10 29	0 0	8 43	13 53	17 52	17 46	18 5	17 24	5 31
F 10	17 0	17 44	4 14	19 12	1 35	26 47	3 38	11 41	1 31	6 42	1 29	9 58	1 25	5 38	0 43	10 29	0 0	8 44	13 53	17 55	17 47	18 4	17 24	5 31
S 11	17 16	19 32	3 33	18 34	1 15	26 47	3 41	11 31	1 32	6 39	1 29	9 58	1 25	5 39	0 43	10 28	0 0	8 44	13 53	17 57	17 48	18 3	17 23	5 32
S 12	17 32	20 23	2 42	17 54	0 55	26 46	3 43	11 20	1 33	6 37	1 29	9 58	1 25	5 41	0 43	10 28	0 0	8 45	13 52	17 59	17 49	18 2	17 23	5 32
M13	17 47	20 16	1 45	17 15	0 34	26 45	3 44	11 9	1 35	6 35	1 28	9 58	1 25	5 42	0 43	10 28	0 0	8 45	13 52	18 0	17 49	18 1	17 22	5 32
T 14	18 3	19 14	0 44	16 37	0 13	26 43	3 46	10 58	1 36	6 33	1 28	9 58	1 25	5 43	0 43	10 27	0 0	8 46	13 52	18 0	17 50	18 0	17 22	5 32
W15	18 18	17 22	0n19	16 1	0n 7	26 40	3 48	10 48	1 37	6 31	1 28	9 57	1 24	5 44	0 43	10 27	0 0	8 46	13 52	18 0	17 51	18 0	17 21	5 33
T 16	18 33	14 47	1 20	15 28	0 26	26 38	3 49	10 37	1 38	6 30	1 28	9 57	1 24	5 46	0 43	10 27	0 0	8 47	13 51	18 0	17 52	17 59	17 21	5 33
F 17	18 47	11 33	2 19	14 59	0 44	26 34	3 51	10 27	1 39	6 28	1 28	9 57	1 24	5 47	0 43	10 27	0 0	8 47	13 51	18 0	17 53	17 58	17 20	5 33
S 18	19 1	7 48	3 13	14 35	1 0	26 30	3 52	10 16	1 41	6 26	1 28	9 57	1 24	5 48	0 43	10 27	0 0	8 47	13 51	18 1	17 53	17 57	17 20	5 33
S 19	19 15	3 39	3 59	14 15	1 15	26 26	3 53	10 6	1 42	6 24	1 27	9 56	1 24	5 49	0 43	10 26	0 0	8 48	13 51	18 2	17 54	17 56	17 20	5 34
M20	19 29	0s46	4 34	14 1	1 28	26 21	3 54	9 55	1 43	6 23	1 27	9 56	1 24	5 50	0 43	10 26	0 0	8 48	13 51	18 4	17 55	17 55	17 19	5 34
T 21	19 42	5 17	4 56	13 52	1 39	26 16	3 54	9 45	1 44	6 21	1 27	9 55	1 24	5 51	0 43	10 26	0 0	8 49	13 50	18 6	17 56	17 54	17 19	5 34
W22	19 55	9 40	5 3	13 47	1 49	26 10	3 55	9 34	1 45	6 20	1 27	9 55	1 24	5 52	0 43	10 26	0 0	8 49	13 50	18 9	17 57	17 54	17 18	5 34
T 23	20 7	13 41	4 52	13 47	1 56	26 4	3 55	9 24	1 47	6 18	1 26	9 54	1 24	5 54	0 43	10 26	0 0	8 50	13 50	18 12	17 58	17 53	17 18	5 35
F 24	20 19	17 0	4 23	13 52	2 3	25 57	3 55	9 14	1 48	6 17	1 26	9 54	1 24	5 55	0 43	10 26	0 0	8 50	13 50	18 15	17 58	17 52	17 17	5 35
S 25	20 31	19 21	3 37	14 0	2 7	25 50	3 55	9 4	1 49	6 16	1 26	9 53	1 24	5 56	0 43	10 26	0 0	8 50	13 50	18 17	17 59	17 51	17 17	5 35
S 26	20 42	20 27	2 37	14 12	2 10	25 42	3 55	8 53	1 50	6 15	1 26	9 53	1 24	5 57	0 43	10 25	0 0	8 51	13 49	18 18	18 0	17 50	17 17	5 35
M27	20 53	20 13	1 27	14 26	2 12	25 34	3 55	8 43	1 52	6 14	1 26	9 52	1 24	5 58	0 43	10 25	0 0	8 51	13 49	18 19	18 1	17 49	17 16	5 35
T 28	21 4	18 38	0 11	14 44	2 13	25 26	3 54	8 33	1 53	6 13	1 25	9 51	1 23	5 59	0 43	10 25	0 0	8 51	13 49	18 20	18 2	17 48	17 16	5 36
W29	21 14	15 54	1s 5	15 3	2 12	25 17	3 53	8 23	1 54	6 12	1 25	9 51	1 23	6 0	0 43	10 25	0 0	8 52	13 49	18 20	18 3	17 47	17 15	5 36
T 30	21s24	12s15	2s17	15s24	2n11	25s 8	3s52	8n13	1n56	6n11	1s25	9s50	1s23	6s 1	0n43	10n25	0s 0	8s52	13n49	18n19	18n 3	17n46	17n15	5s36

Julian Day Number = 3083718.5, Delta T = 02h42m58s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'32, Lahiri = 48°07'32

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ASTRODIENST EPHEMERIS for the year 3730
geocentric

DECEMBER 3730 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 28	8♐43'59	17♓28	21♏ 4	23♑37	13♍57	19°R16	7♓54	17♎12	2♍41	17♐27	7°R 6	8♌ 7	9♌54	19°R49	F 1
S 2	4 45 24	9°43'58	1♈14	22°25	24°25	14°25	19♈14	7°56	17°15	2°41	17°29	7♌ 4	8° 3	10° 1	19♊46	S 2
S 3	4 49 21	10°44'00	14°50	23°50	25°11	14°54	19°11	7°58	17°18	2°41	17°32	7° 0	8° 0	10° 7	19°43	S 3
M 4	4 53 18	11°44'02	28°14	25°16	25°57	15°22	19° 9	8° 1	17°20	2°41	17°34	6°53	7°57	10°14	19°40	M 4
T 5	4 57 14	12°44'07	11♉26	26°45	26°42	15°49	19° 7	8° 3	17°23	2°R41	17°36	6°44	7°54	10°20	19°36	T 5
W 6	5 1 11	13°44'12	24°26	28°15	27°26	16°17	19° 5	8° 5	17°25	2°41	17°39	6°34	7°51	10°27	19°33	W 6
T 7	5 5 7	14°44'20	7♊13	29°47	28° 9	16°44	19° 4	8° 8	17°28	2°41	17°41	6°25	7°47	10°34	19°30	T 7
F 8	5 9 4	15°44'29	19°47	1♗19	28°51	17°11	19° 3	8°11	17°30	2°41	17°44	6°16	7°44	10°40	19°26	F 8
S 9	5 13 0	16°44'40	2♋ 7	2°53	29°32	17°38	19° 2	8°13	17°33	2°41	17°46	6° 9	7°41	10°47	19°23	S 9
S 10	5 16 57	17°44'53	14°15	4°27	0♒11	18° 5	19° 1	8°16	17°35	2°41	17°48	6° 4	7°38	10°54	19°20	S 10
M11	5 20 53	18°45'07	26°13	6° 1	0°50	18°31	19° 0	8°19	17°37	2°41	17°51	6° 1	7°35	11° 0	19°17	M11
T 12	5 24 50	19°45'24	8♌ 3	7°36	1°27	18°57	18°59	8°22	17°39	2°41	17°53	6°D 1	7°32	11° 7	19°13	T 12
W13	5 28 47	20°45'41	19°50	9°11	2° 3	19°23	18°59	8°25	17°42	2°40	17°56	6° 2	7°28	11°14	19°10	W13
T 14	5 32 43	21°46'01	1♍38	10°47	2°37	19°48	18°D59	8°28	17°44	2°40	17°58	6° 3	7°25	11°20	19° 7	T 14
F 15	5 36 40	22°46'23	13°31	12°22	3°10	20°13	18°59	8°32	17°46	2°40	18° 0	6° 4	7°22	11°27	19° 4	F 15
S 16	5 40 36	23°46'46	25°35	13°57	3°42	20°38	19° 0	8°35	17°48	2°39	18° 3	6°R 5	7°19	11°34	19° 0	S 16
S 17	5 44 33	24°47'11	7♎55	15°33	4°12	21° 2	19° 0	8°38	17°50	2°39	18° 5	6° 4	7°16	11°40	18°57	S 17
M18	5 48 29	25°47'38	20°36	17° 8	4°41	21°26	19° 1	8°42	17°52	2°39	18° 8	6° 1	7°13	11°47	18°54	M18
T 19	5 52 26	26°48'06	3♏42	18°44	5° 8	21°50	19° 2	8°46	17°54	2°38	18°10	5°57	7° 9	11°53	18°50	T 19
W20	5 56 22	27°48'37	17°14	20°19	5°33	22°14	19° 3	8°49	17°56	2°38	18°12	5°51	7° 6	12° 0	18°47	W20
T 21	6 0 19	28°49'08	1♗13	21°54	5°56	22°37	19° 4	8°53	17°57	2°37	18°15	5°45	7° 3	12° 7	18°44	T 21
F 22	6 4 16	29°49'42	15°36	23°29	6°18	23° 0	19° 6	8°57	17°59	2°36	18°17	5°39	7° 0	12°13	18°41	F 22
S 23	6 8 12	0♑50'17	0♑17	25° 4	6°38	23°22	19° 8	9° 1	18° 1	2°36	18°20	5°34	6°57	12°20	18°38	S 23
S 24	6 12 9	1°50'54	15° 9	26°39	6°56	23°44	19°10	9° 5	18° 3	2°35	18°22	5°31	6°54	12°27	18°34	S 24
M25	6 16 5	2°51'31	0♒ 4	28°13	7°12	24° 5	19°12	9° 9	18° 4	2°35	18°24	5°D30	6°50	12°33	18°31	M25
T 26	6 20 2	3°52'10	14°54	29°48	7°26	24°27	19°14	9°14	18° 6	2°34	18°27	5°30	6°47	12°40	18°28	T 26
W27	6 23 58	4°52'50	29°33	1♑22	7°37	24°47	19°17	9°18	18° 7	2°33	18°29	5°31	6°44	12°47	18°25	W27
T 28	6 27 55	5°53'30	13♓56	2°57	7°47	25° 8	19°20	9°22	18° 9	2°32	18°31	5°33	6°41	12°53	18°22	T 28
F 29	6 31 52	6°54'12	28° 0	4°31	7°54	25°28	19°23	9°27	18°10	2°32	18°34	5°34	6°38	13° 0	18°19	F 29
S 30	6 35 48	7°54'54	11♈46	6° 5	7°59	25°47	19°26	9°31	18°11	2°31	18°36	5°R34	6°34	13° 7	18°16	S 30
S 31	6 39 45	8♑55'37	25♈12	7♑40	8♒ 1	26♍ 7	19♈29	9♓36	18♎13	2♍30	18♐38	5♌33	6♌31	13♌13	18♊13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s33	7s58	3s19	15s47	2n 9	24s58	3s51	8n 4	1n57	6n10	1s25	9s49	1s23	6s 2	0n43	10n25	0s 0	8s52	13n49	18n19	18n 4	17n45	17n15	5s36	F 1
S 2	21 42	3 19	4 9	16 11	2 6	24 48	3 50	7 54	1 58	6 9	1 24	9 48	1 23	6 3	0 43	10 25	0 0	8 53	13 49	18 20	18 5	17 45	17 14	5 36	S 2
S 3	21 51	1n25	4 44	16 35	2 2	24 38	3 48	7 44	2 0	6 9	1 24	9 47	1 23	6 4	0 43	10 25	0 0	8 53	13 48	18 21	18 6	17 44	17 14	5 36	S 3
M 4	21 59	6 2	5 2	17 0	1 58	24 27	3 46	7 35	2 1	6 8	1 24	9 46	1 23	6 5	0 43	10 25	0 0	8 53	13 48	18 23	18 7	17 43	17 13	5 37	M 4
T 5	22 7	10 17	5 5	17 25	1 53	24 17	3 44	7 25	2 2	6 8	1 24	9 45	1 23	6 6	0 43	10 25	0 0	8 54	13 48	18 25	18 7	17 42	17 13	5 37	T 5
W 6	22 14	13 59	4 51	17 50	1 48	24 6	3 41	7 16	2 4	6 7	1 23	9 44	1 23	6 7	0 43	10 25	0 0	8 54	13 48	18 27	18 8	17 41	17 13	5 37	W 6
T 7	22 21	16 59	4 23	18 15	1 42	23 54	3 38	7 7	2 5	6 7	1 23	9 43	1 23	6 8	0 43	10 25	0 0	8 54	13 48	18 30	18 9	17 40	17 12	5 37	T 7
F 8	22 28	19 7	3 43	18 40	1 36	23 43	3 35	6 57	2 6	6 7	1 23	9 42	1 23	6 9	0 43	10 25	0 0	8 55	13 48	18 32	18 10	17 39	17 12	5 37	F 8
S 9	22 34	20 19	2 53	19 4	1 30	23 31	3 32	6 48	2 8	6 6	1 23	9 41	1 23	6 9	0 43	10 25	0 0	8 55	13 48	18 34	18 11	17 38	17 12	5 37	S 9
S 10	22 39	20 33	1 55	19 28	1 23	23 19	3 28	6 39	2 9	6 6	1 22	9 40	1 23	6 10	0 43	10 25	0 0	8 55	13 48	18 35	18 11	17 37	17 11	5 37	S 10
M11	22 45	19 51	0 53	19 51	1 17	23 7	3 25	6 30	2 11	6 6	1 22	9 39	1 22	6 11	0 43	10 25	0 0	8 55	13 48	18 35	18 12	17 36	17 11	5 37	M11
T 12	22 49	18 16	0n11	20 13	1 10	22 54	3 20	6 22	2 12	6 6	1 22	9 38	1 22	6 12	0 43	10 25	0 0	8 56	13 48	18 36	18 13	17 35	17 11	5 37	T 12
W13	22 54	15 54	1 14	20 35	1 3	22 42	3 16	6 13	2 13	6 6	1 22	9 37	1 22	6 13	0 43	10 26	0 0	8 56	13 48	18 35	18 14	17 34	17 10	5 37	W13
T 14	22 58	12 54	2 15	20 56	0 56	22 29	3 11	6 4	2 15	6 7	1 21	9 35	1 22	6 13	0 43	10 26	0 0	8 56	13 48	18 35	18 15	17 33	17 10	5 38	T 14
F 15	23 1	9 20	3 10	21 15	0 49	22 16	3 6	5 56	2 16	6 7	1 21	9 34	1 22	6 14	0 43	10 26	0 0	8 56	13 48	18 35	18 15	17 32	17 10	5 38	F 15
S 16	23 4	5 22	3 57	21 34	0 42	22 4	3 0	5 48	2 18	6 7	1 21	9 33	1 22	6 15	0 43	10 26	0 0	8 56	13 48	18 35	18 16	17 31	17 9	5 38	S 16
S 17	23 7	1 6	4 35	21 52	0 35	21 51	2 54	5 39	2 19	6 8	1 21	9 31	1 22	6 16	0 44	10 26	0 0	8 57	13 48	18 35	18 17	17 30	17 9	5 38	S 17
M18	23 9	3s20	5 0	22 9	0 27	21 38	2 48	5 31	2 21	6 8	1 20	9 30	1 22	6 16	0 44	10 26	0n 0	8 57	13 48	18 36	18 18	17 29	17 9	5 38	M18
T 19	23 11	7 45	5 11	22 24	0 20	21 25	2 41	5 23	2 22	6 9	1 20	9 29	1 22	6 17	0 44	10 26	0 0	8 57	13 48	18 37	18 19	17 28	17 8	5 38	T 19
W20	23 12	11 56	5 5	22 39	0 13	21 12	2 34	5 16	2 24	6 10	1 20	9 27	1 22	6 18	0 44	10 27	0 0	8 57	13 48	18 38	18 19	17 27	17 8	5 38	W20
T 21	23 13	15 37	4 41	22 52	0 6	20 59	2 26	5 8	2 25	6 10	1 20	9 26	1 22	6 18	0 44	10 27	0 0	8 57	13 48	18 39	18 20	17 26	17 8	5 38	T 21
F 22	23 13	18 29	3 59	23 4	0s 1	20 45	2 18	5 1	2 27	6 11	1 19	9 24	1 22	6 19	0 44	10 27	0 0	8 58	13 48	18 41	18 21	17 25	17 8	5 38	F 22
S 23	23 13	20 12	3 1	23 15	0 8	20 32	2 10	4 53	2 28	6 12	1 19	9 23	1 22	6 20	0 44	10 27	0 0	8 58	13 48	18 42	18 22	17 24	17 7	5 38	S 23
S 24	23 12	20 33	1 49	23 25	0 15	20 20	2 1	4 46	2 30	6 13	1 19	9 21	1 22	6 20	0 44	10 27	0 0	8 58	13 48	18 43	18 23	17 23	17 7	5 38	S 24
M25	23 11	19 28	0 30	23 34	0 22	20 7	1 52	4 39	2 32	6 14	1 18	9 19	1 22	6 21	0 44	10 28	0 0	8 58	13 48	18 43	18 23	17 22	17 7	5 38	M25
T 26	23 10	17 2	0s51	23 41	0 28	19 54	1 43	4 32	2 33	6 15	1 18	9 18	1 21	6 21	0 44	10 28	0 0	8 58	13 48	18 43	18 24	17 21	17 7	5 38	T 26
W27	23 8	13 32	2 8	23 47	0 35	19 41	1 33	4 25	2 35	6 16	1 18	9 16	1 21	6 22	0 44	10 28	0 0	8 58	13 48	18 43	18 25	17 20	17 6	5 38	W27
T 28	23 5	9 16	3 16	23 52	0 41	19 29	1 22	4 19	2 36	6 18	1 18	9 14	1 21	6 22	0 44	10 28	0 0	8 58	13 48	18 42	18 26	17 19	17 6	5 38	T 28
F 29	23 2	4 36	4 9	23 56	0 48	19 16	1 11	4 12	2 38	6 19	1 17	9 13	1 21	6 23	0 44	10 29	0 0	8 58	13 48	18 42	18 27	17 18	17 6	5 38	F 29
S 30	22 59	0n11	4 48	23 58	0 54	19 4	1 0	4 6	2 40	6 21	1 17	9 11	1 21	6 23	0 44	10 29	0 0	8 58	13 48	18 42	18 27	17 17	17 6	5 38	S 30
S 31	22s55	4n51	5s 9	23s59	1s 0	18s52	0s48	4n 0	2n41	6n22	1s17	9s 9	1s21	6s24	0n44	10n29	0n 0	8s59	13n48	18n42	18n28	17n16	17n 6	5s38	S 31

Julian Day Number = 3083748.5, Delta T = 02h42m59s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'36, Lahiri = 48°07'36

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

JANUARY 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 41	9♑56'21	8♉22	9♑14	8°R 2	26♍25	19♈33	9♓40	18♎14	2°R29	18♐40	5°R31	6♌28	13♌20	18°R10	M 1
T 2	6 47 38	10°57'06	21°16	10°48	7♒59	26°44	19°36	9°45	18°15	2♍28	18°43	5♌27	6°25	13°27	18♊ 7	T 2
W 3	6 51 34	11°57'52	3♊55	12°22	7°54	27° 1	19°40	9°50	18°16	2°27	18°45	5°23	6°22	13°33	18° 4	W 3
T 4	6 55 31	12°58'39	16°23	13°56	7°47	27°19	19°45	9°55	18°17	2°26	18°47	5°20	6°19	13°40	18° 1	T 4
F 5	6 59 27	13°59'27	28°39	15°30	7°37	27°36	19°49	10° 0	18°18	2°25	18°49	5°16	6°15	13°46	17°58	F 5
S 6	7 3 24	15° 0'15	10♋46	17° 5	7°25	27°52	19°53	10° 5	18°19	2°24	18°52	5°13	6°12	13°53	17°55	S 6
S 7	7 7 21	16° 1'05	22°45	18°39	7°10	28° 8	19°58	10°10	18°20	2°23	18°54	5°12	6° 9	14° 0	17°52	S 7
M 8	7 11 17	17° 1'55	4♌37	20°13	6°53	28°23	20° 3	10°15	18°21	2°22	18°56	5°D11	6° 6	14° 6	17°50	M 8
T 9	7 15 14	18° 2'47	16°26	21°48	6°33	28°38	20° 8	10°21	18°22	2°21	18°58	5°12	6° 3	14°13	17°47	T 9
W10	7 19 10	19° 3'39	28°12	23°22	6°11	28°53	20°13	10°26	18°23	2°20	19° 0	5°13	6° 0	14°20	17°44	W10
T 11	7 23 7	20° 4'32	10♍ 1	24°57	5°47	29° 6	20°19	10°31	18°23	2°19	19° 3	5°14	5°56	14°26	17°42	T 11
F 12	7 27 3	21° 5'26	21°55	26°31	5°21	29°20	20°25	10°37	18°24	2°18	19° 5	5°16	5°53	14°33	17°39	F 12
S 13	7 31 0	22° 6'21	3♎58	28° 6	4°53	29°32	20°30	10°42	18°25	2°17	19° 7	5°17	5°50	14°40	17°36	S 13
S 14	7 34 56	23° 7'18	16°16	29°41	4°23	29°45	20°36	10°48	18°25	2°15	19° 9	5°17	5°47	14°46	17°34	S 14
M15	7 38 53	24° 8'15	28°52	1♒16	3°52	29°56	20°42	10°53	18°26	2°14	19°11	5°R17	5°44	14°53	17°31	M15
T 16	7 42 50	25° 9'13	11♏51	2°51	3°19	0♎ 7	20°49	10°59	18°26	2°13	19°13	5°17	5°40	15° 0	17°29	T 16
W17	7 46 46	26°10'12	25°16	4°27	2°45	0°18	20°55	11° 5	18°26	2°12	19°15	5°16	5°37	15° 6	17°27	W17
T 18	7 50 43	27°11'12	9♐ 8	6° 2	2°10	0°27	21° 2	11°11	18°27	2°10	19°17	5°15	5°34	15°13	17°24	T 18
F 19	7 54 39	28°12'13	23°27	7°38	1°34	0°36	21° 9	11°16	18°27	2° 9	19°19	5°14	5°31	15°20	17°22	F 19
S 20	7 58 36	29°13'14	8♑10	9°13	0°58	0°45	21°16	11°22	18°27	2° 8	19°21	5°13	5°28	15°26	17°20	S 20
S 21	8 2 32	0♒14'16	23°11	10°49	0°21	0°53	21°23	11°28	18°27	2° 6	19°23	5°13	5°25	15°33	17°18	S 21
M22	8 6 29	1°15'19	8♒22	12°24	29♑45	1° 0	21°30	11°34	18°27	2° 5	19°25	5°D13	5°21	15°39	17°15	M22
T 23	8 10 26	2°16'22	23°32	14° 0	29° 8	1° 6	21°38	11°40	18°R27	2° 4	19°27	5°13	5°18	15°46	17°13	T 23
W24	8 14 22	3°17'25	8♓33	15°35	28°33	1°12	21°45	11°47	18°27	2° 2	19°29	5°13	5°15	15°53	17°11	W24
T 25	8 18 19	4°18'28	23°17	17°11	27°58	1°17	21°53	11°53	18°27	2° 1	19°31	5°13	5°12	15°59	17° 9	T 25
F 26	8 22 15	5°19'31	7♈38	18°46	27°23	1°21	22° 1	11°59	18°27	1°59	19°32	5°R14	5° 9	16° 6	17° 7	F 26
S 27	8 26 12	6°20'35	21°35	20°20	26°51	1°25	22° 9	12° 5	18°27	1°58	19°34	5°13	5° 5	16°13	17° 6	S 27
S 28	8 30 8	7°21'38	5♉ 5	21°54	26°19	1°28	22°17	12°12	18°27	1°56	19°36	5°D13	5° 2	16°19	17° 4	S 28
M29	8 34 5	8°22'41	18°12	23°28	25°49	1°30	22°26	12°18	18°26	1°55	19°38	5°13	4°59	16°26	17° 2	M29
T 30	8 38 1	9°23'44	0♊58	25° 1	25°21	1°32	22°34	12°24	18°26	1°53	19°40	5°14	4°56	16°33	17° 0	T 30
W31	8 41 58	10♒24'47	13♊26	26♒32	24♑55	1°R32	22♈43	12♓31	18♎25	1♍52	19♐41	5♌14	4♌53	16♌39	16♊59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	9n12	5s14	23s59	1s 6	18s40	0s36	3n54	2n43	6n24	1s17	9s 7	1s21	6s24	0n44	10n30	0n 0	8s59	13n48	18n43	18n29	17n15	17n 5	5s37
T 2	22 46	13 2	5 3	23 58	1 11	18 28	0 23	3 49	2 45	6 25	1 16	9 6	1 21	6 25	0 44	10 30	0 0	8 59	13 48	18 44	18 30	17 14	17 5	5 37
W 3	22 41	16 12	4 37	23 55	1 17	18 17	0 10	3 43	2 46	6 27	1 16	9 4	1 21	6 25	0 44	10 30	0 0	8 59	13 49	18 45	18 30	17 13	17 5	5 37
T 4	22 35	18 35	3 58	23 51	1 22	18 6	0n 3	3 38	2 48	6 29	1 16	9 2	1 21	6 25	0 44	10 31	0 0	8 59	13 49	18 46	18 31	17 12	17 5	5 37
F 5	22 29	20 4	3 8	23 46	1 27	17 55	0 17	3 33	2 50	6 31	1 16	9 0	1 21	6 26	0 44	10 31	0 0	8 59	13 49	18 46	18 32	17 11	17 5	5 37
S 6	22 23	20 36	2 11	23 39	1 32	17 44	0 31	3 28	2 52	6 33	1 15	8 58	1 21	6 26	0 44	10 31	0 0	8 59	13 49	18 47	18 33	17 10	17 5	5 37
S 7	22 16	20 12	1 8	23 32	1 37	17 34	0 46	3 23	2 53	6 35	1 15	8 56	1 21	6 26	0 44	10 32	0 0	8 59	13 49	18 47	18 34	17 9	17 4	5 37
M 8	22 9	18 53	0 3	23 23	1 41	17 24	1 1	3 19	2 55	6 37	1 15	8 54	1 21	6 27	0 44	10 32	0 0	8 59	13 49	18 48	18 34	17 8	17 4	5 37
T 9	22 1	16 45	1n 2	23 12	1 45	17 14	1 16	3 15	2 57	6 39	1 15	8 52	1 21	6 27	0 44	10 33	0 0	8 59	13 49	18 48	18 35	17 7	17 4	5 37
W10	21 52	13 56	2 4	23 1	1 49	17 4	1 31	3 11	2 59	6 41	1 14	8 50	1 21	6 27	0 44	10 33	0 0	8 59	13 50	18 47	18 36	17 6	17 4	5 37
T 11	21 44	10 33	3 1	22 48	1 53	16 55	1 47	3 7	3 0	6 43	1 14	8 48	1 21	6 27	0 44	10 33	0 0	8 59	13 50	18 47	18 37	17 5	17 4	5 36
F 12	21 35	6 43	3 51	22 33	1 56	16 46	2 3	3 3	3 2	6 46	1 14	8 46	1 21	6 28	0 44	10 34	0 0	8 59	13 50	18 47	18 37	17 4	17 4	5 36
S 13	21 25	2 36	4 32	22 18	1 59	16 38	2 18	3 0	3 4	6 48	1 14	8 44	1 21	6 28	0 45	10 34	0 0	8 59	13 50	18 46	18 38	17 2	17 4	5 36
S 14	21 15	1s42	5 0	22 1	2 2	16 29	2 34	2 57	3 6	6 50	1 13	8 42	1 21	6 28	0 45	10 35	0 0	8 59	13 50	18 46	18 39	17 1	17 4	5 36
M15	21 5	6 2	5 16	21 43	2 5	16 21	2 50	2 54	3 8	6 53	1 13	8 40	1 21	6 28	0 45	10 35	0 0	8 59	13 50	18 46	18 40	17 0	17 4	5 36
T 16	20 54	10 14	5 16	21 24	2 7	16 13	3 5	2 51	3 10	6 55	1 13	8 37	1 20	6 28	0 45	10 36	0 0	8 59	13 51	18 46	18 41	16 59	17 4	5 36
W17	20 43	14 4	4 59	21 3	2 9	16 6	3 21	2 49	3 12	6 58	1 13	8 35	1 20	6 28	0 45	10 36	0 0	8 59	13 51	18 46	18 41	16 58	17 4	5 36
T 18	20 32	17 16	4 24	20 42	2 10	15 59	3 36	2 47	3 13	7 1	1 12	8 33	1 20	6 28	0 45	10 37	0 0	8 59	13 51	18 47	18 42	16 57	17 3	5 35
F 19	20 20	19 31	3 32	20 19	2 11	15 52	3 51	2 45	3 15	7 4	1 12	8 31	1 20	6 29	0 45	10 37	0 0	8 58	13 51	18 47	18 43	16 56	17 3	5 35
S 20	20 7	20 33	2 25	19 54	2 12	15 46	4 5	2 43	3 17	7 6	1 12	8 28	1 20	6 29	0 45	10 37	0 0	8 58	13 52	18 47	18 44	16 55	17 3	5 35
S 21	19 55	20 9	1 6	19 29	2 12	15 40	4 19	2 42	3 19	7 9	1 12	8 26	1 20	6 29	0 45	10 38	0 0	8 58	13 52	18 47	18 44	16 54	17 3	5 35
M22	19 42	18 17	0s18	19 2	2 12	15 34	4 33	2 41	3 21	7 12	1 11	8 24	1 20	6 29	0 45	10 38	0 0	8 58	13 52	18 47	18 45	16 52	17 3	5 35
T 23	19 28	15 8	1 40	18 34	2 12	15 29	4 46	2 40	3 23	7 15	1 11	8 22	1 20	6 29	0 45	10 39	0 0	8 58	13 52	18 47	18 46	16 51	17 3	5 34
W24	19 14	11 0	2 55	18 5	2 11	15 24	4 58	2 40	3 25	7 18	1 11	8 19	1 20	6 28	0 45	10 39	0 0	8 58	13 53	18 47	18 47	16 50	17 3	5 34
T 25	19 0	6 16	3 57	17 35	2 9	15 19	5 10	2 39	3 27	7 21	1 11	8 17	1 20	6 28	0 45	10 40	0 0	8 58	13 53	18 47	18 47	16 49	17 3	5 34
F 26	18 46	1 19	4 42	17 4	2 7	15 15	5 21	2 40	3 29	7 24	1 10	8 14	1 20	6 28	0 45	10 41	0 0	8 58	13 53	18 47	18 48	16 48	17 4	5 34
S 27	18 31	3n33	5 9	16 32	2 4	15 11	5 31	2 40	3 30	7 28	1 10	8 12	1 20	6 28	0 45	10 41	0 0	8 58	13 53	18 47	18 49	16 47	17 4	5 34
S 28	18 16	8 5	5 18	15 59	2 1	15 7	5 40	2 40	3 32	7 31	1 10	8 10	1 20	6 28	0 45	10 42	0 0	8 57	13 54	18 47	18 50	16 46	17 4	5 33
M29	18 0	12 7	5 10	15 25	1 57	15 4	5 49	2 41	3 34	7 34	1 10	8 7	1 20	6 28	0 45	10 42	0 0	8 57	13 54	18 47	18 51	16 44	17 4	5 33
T 30	17 44	15 29	4 47	14 50	1 52	15 1	5 57	2 43	3 36	7 37	1 10	8 5	1 20	6 28	0 45	10 43	0 0	8 57	13 54	18 47	18 51	16 43	17 4	5 33
W31	17s28	18n 3	4s10	14s14	1s47	14s58	6n 5	2n44	3n38	7n41	1s 9	8s 2	1s20	6s28	0n45	10n43	0n 0	8s57	13n55	18n47	18n52	16n42	17n 4	5s33

Julian Day Number = 3083779.5, Delta T = 02h43m00s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'40, Lahiri = 48°07'41

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

FEBRUARY 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 55	11♒25'50	25♊40	28♒ 2	24°R31	1°R32	22♈52	12♓37	18°R25	1°R50	19♐43	5♌15	4♌50	16♌46	16°R57	T 1
F 2	8 49 51	12°26'52	7♋44	29°31	24♉ 9	1♎31	23° 1	12°44	18♎24	1♏49	19°45	5°16	4°46	16°53	16♊56	F 2
S 3	8 53 48	13°27'55	19°40	0♓58	23°49	1°30	23°10	12°50	18°24	1°47	19°46	5°16	4°43	16°59	16°54	S 3
S 4	8 57 44	14°28'57	1♌31	2°22	23°32	1°27	23°19	12°57	18°23	1°45	19°48	5°R17	4°40	17° 6	16°53	S 4
M 5	9 1 41	15°29'59	13°19	3°44	23°17	1°24	23°29	13° 4	18°22	1°44	19°49	5°17	4°37	17°13	16°52	M 5
T 6	9 5 37	16°31'01	25° 7	5° 2	23° 4	1°20	23°38	13°10	18°22	1°42	19°51	5°16	4°34	17°19	16°51	T 6
W 7	9 9 34	17°32'03	6♍57	6°16	22°54	1°15	23°48	13°17	18°21	1°41	19°52	5°14	4°31	17°26	16°49	W 7
T 8	9 13 30	18°33'05	18°50	7°26	22°47	1°10	23°57	13°24	18°20	1°39	19°54	5°13	4°27	17°32	16°48	T 8
F 9	9 17 27	19°34'07	0♎50	8°31	22°42	1° 3	24° 7	13°30	18°19	1°37	19°55	5°10	4°24	17°39	16°47	F 9
S 10	9 21 24	20°35'09	12°58	9°29	22°D39	0°56	24°17	13°37	18°18	1°36	19°57	5° 8	4°21	17°46	16°46	S 10
S 11	9 25 20	21°36'10	25°18	10°21	22°39	0°48	24°27	13°44	18°17	1°34	19°58	5° 6	4°18	17°52	16°45	S 11
M12	9 29 17	22°37'12	7♏54	11° 5	22°42	0°39	24°38	13°51	18°16	1°32	20° 0	5° 4	4°15	17°59	16°45	M12
T 13	9 33 13	23°38'14	20°47	11°40	22°47	0°30	24°48	13°58	18°15	1°31	20° 1	5°D 4	4°11	18° 6	16°44	T 13
W14	9 37 10	24°39'15	4♐ 2	12° 5	22°54	0°19	24°59	14° 5	18°14	1°29	20° 2	5° 4	4° 8	18°12	16°43	W14
T 15	9 41 6	25°40'17	17°42	12°20	23° 3	0° 8	25° 9	14°12	18°12	1°27	20° 4	5° 5	4° 5	18°19	16°42	T 15
F 16	9 45 3	26°41'18	1♑47	12°R25	23°15	29♍56	25°20	14°19	18°11	1°26	20° 5	5° 6	4° 2	18°26	16°42	F 16
S 17	9 48 59	27°42'19	16°16	12°17	23°29	29°43	25°31	14°26	18°10	1°24	20° 6	5° 8	3°59	18°32	16°41	S 17
S 18	9 52 56	28°43'20	1♒ 7	11°59	23°45	29°29	25°42	14°33	18° 8	1°22	20° 7	5°R 9	3°56	18°39	16°41	S 18
M19	9 56 53	29°44'21	16°14	11°28	24° 3	29°15	25°53	14°40	18° 7	1°20	20° 8	5° 8	3°52	18°46	16°41	M19
T 20	10 0 49	0♓45'21	1♓27	10°47	24°23	29° 0	26° 4	14°47	18° 6	1°19	20°10	5° 7	3°49	18°52	16°40	T 20
W21	10 4 46	1°46'20	16°38	9°56	24°45	28°44	26°15	14°54	18° 4	1°17	20°11	5° 4	3°46	18°59	16°40	W21
T 22	10 8 42	2°47'18	1♈36	8°56	25° 8	28°27	26°26	15° 1	18° 2	1°15	20°12	5° 0	3°43	19° 6	16°40	T 22
F 23	10 12 39	3°48'16	16°12	7°49	25°34	28°10	26°38	15° 8	18° 1	1°14	20°13	4°56	3°40	19°12	16°40	F 23
S 24	10 16 35	4°49'12	0♉23	6°37	26° 1	27°52	26°49	15°15	17°59	1°12	20°14	4°51	3°37	19°19	16°D40	S 24
S 25	10 20 32	5°50'08	14° 4	5°22	26°29	27°33	27° 1	15°22	17°58	1°10	20°15	4°48	3°33	19°25	16°40	S 25
M26	10 24 28	6°51'03	27°17	4° 6	27° 0	27°14	27°13	15°29	17°56	1° 9	20°16	4°46	3°30	19°32	16°40	M26
T 27	10 28 25	7°51'56	10♊ 5	2°53	27°32	26°54	27°25	15°37	17°54	1° 7	20°17	4°D46	3°27	19°39	16°40	T 27
W28	10 32 21	8♓52'49	22♊31	1♓42	28♉ 5	26♍34	27♈37	15♓44	17♎52	1♍ 5	20♐17	4♌47	3♌24	19♌45	16♊40	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	19n46	3s23	13s37	1s41	14s56	6n11	2n46	3n40	7n44	1s 9	8s 0	1s20	6s27	0n45	10n44	0n 0	8s57	13n55	18n47	18n53	16n41	17n 4	5s33
F 2	16 55	20 32	2 27	13 0	1 34	14 54	6 17	2 48	3 42	7 48	1 9	7 57	1 20	6 27	0 45	10 44	0 0	8 56	13 55	18 47	18 54	16 40	17 4	5 32
S 3	16 37	20 23	1 26	12 23	1 27	14 52	6 22	2 50	3 44	7 51	1 9	7 55	1 20	6 27	0 45	10 45	0 0	8 56	13 55	18 46	18 54	16 39	17 4	5 32
S 4	16 20	19 18	0 21	11 45	1 18	14 50	6 26	2 53	3 45	7 55	1 9	7 52	1 20	6 27	0 45	10 46	0 1	8 56	13 56	18 46	18 55	16 37	17 4	5 32
M 5	16 2	17 23	0n45	11 7	1 9	14 49	6 30	2 56	3 47	7 58	1 8	7 50	1 20	6 26	0 45	10 46	0 1	8 56	13 56	18 46	18 56	16 36	17 4	5 32
T 6	15 44	14 44	1 48	10 30	0 59	14 48	6 33	2 59	3 49	8 2	1 8	7 47	1 20	6 26	0 45	10 47	0 1	8 56	13 56	18 47	18 57	16 35	17 5	5 31
W 7	15 26	11 28	2 47	9 52	0 48	14 47	6 35	3 3	3 51	8 6	1 8	7 45	1 20	6 26	0 45	10 47	0 1	8 55	13 57	18 47	18 57	16 34	17 5	5 31
T 8	15 8	7 44	3 39	9 15	0 36	14 47	6 37	3 6	3 53	8 10	1 8	7 42	1 20	6 25	0 45	10 48	0 1	8 55	13 57	18 47	18 58	16 33	17 5	5 31
F 9	14 49	3 41	4 22	8 40	0 23	14 47	6 38	3 10	3 54	8 13	1 8	7 40	1 20	6 25	0 45	10 48	0 1	8 55	13 57	18 48	18 59	16 32	17 5	5 31
S 10	14 30	0s34	4 53	8 5	0 9	14 46	6 39	3 15	3 56	8 17	1 7	7 37	1 20	6 24	0 46	10 49	0 1	8 55	13 58	18 48	19 0	16 30	17 5	5 30
S 11	14 10	4 51	5 12	7 32	0n 5	14 46	6 39	3 20	3 58	8 21	1 7	7 34	1 20	6 24	0 46	10 50	0 1	8 54	13 58	18 49	19 0	16 29	17 5	5 30
M12	13 51	9 1	5 16	7 1	0 21	14 47	6 38	3 25	3 59	8 25	1 7	7 32	1 20	6 24	0 46	10 50	0 1	8 54	13 58	18 49	19 1	16 28	17 6	5 30
T 13	13 31	12 53	5 5	6 33	0 37	14 47	6 37	3 30	4 1	8 29	1 7	7 29	1 20	6 23	0 46	10 51	0 1	8 54	13 59	18 49	19 2	16 27	17 6	5 29
W14	13 11	16 13	4 37	6 8	0 54	14 47	6 36	3 35	4 3	8 33	1 7	7 27	1 20	6 23	0 46	10 51	0 1	8 54	13 59	18 49	19 3	16 25	17 6	5 29
T 15	12 51	18 47	3 53	5 46	1 11	14 47	6 34	3 41	4 4	8 37	1 6	7 24	1 20	6 22	0 46	10 52	0 1	8 53	14 0	18 49	19 3	16 24	17 6	5 29
F 16	12 30	20 18	2 54	5 28	1 29	14 48	6 32	3 47	4 6	8 41	1 6	7 21	1 20	6 22	0 46	10 53	0 1	8 53	14 0	18 49	19 4	16 23	17 6	5 29
S 17	12 9	20 32	1 42	5 14	1 47	14 48	6 29	3 54	4 7	8 45	1 6	7 19	1 20	6 21	0 46	10 53	0 1	8 53	14 0	18 48	19 5	16 22	17 7	5 28
S 18	11 49	19 22	0 22	5 5	2 4	14 48	6 26	4 0	4 8	8 49	1 6	7 16	1 20	6 21	0 46	10 54	0 1	8 52	14 1	18 48	19 6	16 21	17 7	5 28
M19	11 27	16 47	1s 1	5 1	2 21	14 49	6 23	4 7	4 10	8 53	1 6	7 13	1 20	6 20	0 46	10 54	0 1	8 52	14 1	18 48	19 6	16 19	17 7	5 28
T 20	11 6	13 2	2 20	5 2	2 37	14 49	6 19	4 14	4 11	8 57	1 5	7 11	1 20	6 19	0 46	10 55	0 1	8 52	14 1	18 49	19 7	16 18	17 7	5 27
W21	10 45	8 26	3 29	5 7	2 51	14 49	6 15	4 22	4 12	9 1	1 5	7 8	1 20	6 19	0 46	10 56	0 1	8 52	14 2	18 49	19 8	16 17	17 8	5 27
T 22	10 23	3 23	4 22	5 18	3 4	14 49	6 11	4 29	4 13	9 6	1 5	7 5	1 20	6 18	0 46	10 56	0 1	8 51	14 2	18 50	19 8	16 16	17 8	5 27
F 23	10 1	1n44	4 57	5 32	3 15	14 49	6 7	4 37	4 14	9 10	1 5	7 3	1 20	6 18	0 46	10 57	0 1	8 51	14 3	18 51	19 9	16 14	17 8	5 27
S 24	9 39	6 36	5 13	5 50	3 24	14 48	6 3	4 45	4 15	9 14	1 5	7 0	1 20	6 17	0 46	10 58	0 1	8 51	14 3	18 52	19 10	16 13	17 8	5 26
S 25	9 17	10 59	5 10	6 12	3 30	14 48	5 58	4 53	4 16	9 19	1 5	6 57	1 20	6 16	0 46	10 58	0 1	8 50	14 3	18 53	19 11	16 12	17 9	5 26
M26	8 55	14 40	4 50	6 35	3 34	14 47	5 53	5 2	4 17	9 23	1 5	6 54	1 21	6 16	0 46	10 59	0 1	8 50	14 4	18 54	19 11	16 11	17 9	5 26
T 27	8 32	17 32	4 16	7 0	3 35	14 46	5 48	5 10	4 18	9 27	1 4	6 52	1 21	6 15	0 46	10 59	0 1	8 50	14 4	18 54	19 12	16 9	17 9	5 25
W28	8s10	19n29	3s31	7s26	3n33	14s45	5n42	5n19	4n18	9n32	1s 4	6s49	1s21	6s14	0n46	11n 0	0n 1	8s49	14n 5	18n53	19n13	16n 8	17n10	5s25

Julian Day Number = 3083810.5, Delta T = 02h43m01s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'44, Lahiri = 48°07'45

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

MARCH 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 18	9♓53'40	4♋40	0°R37	28♉40	26°R13	27♈49	15♓51	17°R50	1°R 4	20♐18	4♌48	3♌21	19♌52	16♊41	T 1
F 2	10 40 15	10°54'30	16°38	29♒39	29°16	25♍52	28° 1	15°58	17♎48	1♍ 2	20°19	4°50	3°17	19°59	16°41	F 2
S 3	10 44 11	11°55'19	28°28	28°48	29°53	25°30	28°13	16° 5	17°47	1° 0	20°20	4°52	3°14	20° 5	16°42	S 3
S 4	10 48 8	12°56'07	10♌15	28° 5	0♒32	25° 8	28°25	16°12	17°45	0°59	20°20	4°R52	3°11	20°12	16°42	S 4
M 5	10 52 4	13°56'53	22° 2	27°30	1°11	24°45	28°38	16°20	17°43	0°57	20°21	4°50	3° 8	20°19	16°43	M 5
T 6	10 56 1	14°57'39	3♍52	27° 4	1°52	24°22	28°50	16°27	17°41	0°55	20°22	4°46	3° 5	20°25	16°43	T 6
W 7	10 59 57	15°58'23	15°47	26°46	2°35	23°59	29° 2	16°34	17°38	0°54	20°22	4°41	3° 2	20°32	16°44	W 7
T 8	11 3 54	16°59'06	27°50	26°36	3°18	23°36	29°15	16°41	17°36	0°52	20°23	4°33	2°58	20°39	16°45	T 8
F 9	11 7 50	17°59'48	10♎ 1	26°D34	4° 2	23°12	29°28	16°48	17°34	0°50	20°24	4°25	2°55	20°45	16°46	F 9
S 10	11 11 47	19° 0'29	22°22	26°39	4°47	22°48	29°40	16°56	17°32	0°49	20°24	4°16	2°52	20°52	16°47	S 10
S 11	11 15 44	20° 1'09	4♏53	26°51	5°33	22°25	29°53	17° 3	17°30	0°47	20°25	4° 8	2°49	20°59	16°48	S 11
M12	11 19 40	21° 1'48	17°36	27° 9	6°20	22° 1	0♉ 6	17°10	17°28	0°46	20°25	4° 2	2°46	21° 5	16°49	M12
T 13	11 23 37	22° 2'26	0♐34	27°33	7° 8	21°37	0°19	17°17	17°25	0°44	20°25	3°58	2°42	21°12	16°50	T 13
W14	11 27 33	23° 3'03	13°47	28° 3	7°57	21°13	0°32	17°24	17°23	0°43	20°26	3°55	2°39	21°19	16°51	W14
T 15	11 31 30	24° 3'40	27°19	28°37	8°47	20°49	0°45	17°32	17°21	0°41	20°26	3°D55	2°36	21°25	16°53	T 15
F 16	11 35 26	25° 4'15	11♑10	29°16	9°37	20°25	0°58	17°39	17°18	0°40	20°26	3°56	2°33	21°32	16°54	F 16
S 17	11 39 23	26° 4'49	25°21	29°59	10°28	20° 1	1°12	17°46	17°16	0°38	20°27	3°57	2°30	21°38	16°55	S 17
S 18	11 43 19	27° 5'22	9♒52	0♓47	11°20	19°38	1°25	17°53	17°14	0°37	20°27	3°R57	2°27	21°45	16°57	S 18
M19	11 47 16	28° 5'53	24°39	1°37	12°13	19°15	1°38	18° 0	17°11	0°35	20°27	3°55	2°23	21°52	16°58	M19
T 20	11 51 13	29° 6'24	9♓37	2°31	13° 6	18°52	1°52	18° 7	17° 9	0°34	20°27	3°51	2°20	21°58	17° 0	T 20
W21	11 55 9	0♈ 6'53	24°37	3°28	14° 0	18°30	2° 5	18°15	17° 6	0°32	20°27	3°44	2°17	22° 5	17° 2	W21
T 22	11 59 6	1° 7'21	9♈31	4°28	14°54	18° 7	2°19	18°22	17° 4	0°31	20°27	3°35	2°14	22°12	17° 3	T 22
F 23	12 3 2	2° 7'47	24°10	5°30	15°49	17°46	2°32	18°29	17° 1	0°29	20°27	3°26	2°11	22°18	17° 5	F 23
S 24	12 6 59	3° 8'11	8♉25	6°35	16°45	17°24	2°46	18°36	16°59	0°28	20°R27	3°16	2° 8	22°25	17° 7	S 24
S 25	12 10 55	4° 8'34	22°14	7°42	17°41	17° 4	2°59	18°43	16°56	0°27	20°27	3° 8	2° 4	22°32	17° 9	S 25
M26	12 14 52	5° 8'55	5♊34	8°51	18°37	16°43	3°13	18°50	16°54	0°25	20°27	3° 2	2° 1	22°38	17°11	M26
T 27	12 18 48	6° 9'14	18°27	10° 2	19°35	16°24	3°27	18°57	16°51	0°24	20°27	2°58	1°58	22°45	17°13	T 27
W28	12 22 45	7° 9'32	0♋57	11°15	20°32	16° 5	3°41	19° 4	16°49	0°23	20°27	2°56	1°55	22°52	17°15	W28
T 29	12 26 41	8° 9'47	13° 8	12°30	21°30	15°46	3°55	19°11	16°46	0°21	20°27	2°D56	1°52	22°58	17°17	T 29
F 30	12 30 38	9°10'01	25° 5	13°47	22°29	15°28	4° 8	19°18	16°43	0°20	20°27	2°57	1°48	23° 5	17°20	F 30
S 31	12 34 35	10♈10'12	6♌54	15♓ 5	23♒28	15♍11	4♉22	19♓25	16♎41	0♍19	20♐26	2°R57	1♌45	23♌12	17♊22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	20n30	2s38	7s52	3n30	14s44	5n37	5n27	4n19	9n36	1s 4	6s46	1s21	6s13	0n46	11n 1	0n 1	8s49	14n 5	18n53	19n14	16n 7	17n10	5s25
F 2	7 24	20 34	1 38	8 18	3 24	14 42	5 31	5 36	4 19	9 40	1 4	6 44	1 21	6 13	0 46	11 1	0 1	8 49	14 5	18 53	19 14	16 5	17 10	5 25
S 3	7 2	19 42	0 35	8 42	3 17	14 40	5 26	5 45	4 20	9 45	1 4	6 41	1 21	6 12	0 46	11 2	0 1	8 48	14 6	18 52	19 15	16 4	17 11	5 24
S 4	6 39	17 59	0n29	9 5	3 8	14 38	5 20	5 54	4 20	9 49	1 4	6 38	1 21	6 11	0 46	11 2	0 1	8 48	14 6	18 52	19 16	16 3	17 11	5 24
M 5	6 15	15 29	1 32	9 26	2 58	14 36	5 14	6 3	4 20	9 54	1 3	6 35	1 21	6 10	0 46	11 3	0 1	8 47	14 7	18 53	19 16	16 2	17 11	5 24
T 6	5 52	12 21	2 31	9 45	2 47	14 33	5 8	6 12	4 20	9 58	1 3	6 33	1 21	6 10	0 46	11 3	0 1	8 47	14 7	18 54	19 17	16 0	17 12	5 23
W 7	5 29	8 41	3 24	10 2	2 35	14 30	5 2	6 21	4 20	10 3	1 3	6 30	1 21	6 9	0 46	11 4	0 1	8 47	14 8	18 55	19 18	15 59	17 12	5 23
T 8	5 6	4 39	4 8	10 17	2 23	14 26	4 56	6 30	4 20	10 7	1 3	6 27	1 21	6 8	0 46	11 5	0 1	8 46	14 8	18 57	19 19	15 58	17 12	5 23
F 9	4 42	0 23	4 41	10 29	2 11	14 22	4 50	6 39	4 20	10 12	1 3	6 24	1 21	6 7	0 46	11 5	0 1	8 46	14 8	18 59	19 19	15 56	17 13	5 23
S 10	4 19	3s57	5 2	10 40	1 58	14 18	4 43	6 48	4 19	10 16	1 3	6 22	1 21	6 6	0 46	11 6	0 1	8 46	14 9	19 1	19 20	15 55	17 13	5 22
S 11	3 55	8 11	5 8	10 48	1 45	14 14	4 37	6 57	4 19	10 21	1 3	6 19	1 21	6 6	0 46	11 6	0 1	8 45	14 9	19 3	19 21	15 54	17 14	5 22
M12	3 31	12 7	5 0	10 54	1 33	14 9	4 30	7 6	4 18	10 26	1 3	6 16	1 21	6 5	0 46	11 7	0 1	8 45	14 10	19 4	19 22	15 52	17 14	5 22
T 13	3 8	15 35	4 36	10 57	1 20	14 3	4 24	7 15	4 18	10 30	1 2	6 14	1 21	6 4	0 46	11 7	0 1	8 44	14 10	19 5	19 22	15 51	17 14	5 21
W14	2 44	18 19	3 57	10 59	1 7	13 58	4 17	7 24	4 17	10 35	1 2	6 11	1 21	6 3	0 46	11 8	0 1	8 44	14 10	19 6	19 23	15 50	17 15	5 21
T 15	2 20	20 7	3 4	10 59	0 55	13 51	4 11	7 32	4 16	10 39	1 2	6 8	1 21	6 2	0 46	11 9	0 1	8 44	14 11	19 6	19 24	15 48	17 15	5 21
F 16	1 56	20 46	2 0	10 57	0 43	13 45	4 4	7 41	4 15	10 44	1 2	6 5	1 21	6 1	0 46	11 9	0 1	8 43	14 11	19 6	19 24	15 47	17 16	5 21
S 17	1 33	20 7	0 46	10 53	0 31	13 38	3 58	7 49	4 14	10 49	1 2	6 3	1 22	6 0	0 46	11 10	0 1	8 43	14 12	19 5	19 25	15 46	17 16	5 20
S 18	1 9	18 7	0s32	10 47	0 20	13 31	3 51	7 57	4 13	10 53	1 2	6 0	1 22	5 59	0 46	11 10	0 1	8 42	14 12	19 5	19 26	15 44	17 16	5 20
M19	0 45	14 54	1 49	10 40	0 9	13 23	3 44	8 5	4 12	10 58	1 2	5 57	1 22	5 58	0 46	11 11	0 1	8 42	14 13	19 6	19 27	15 43	17 17	5 20
T 20	0 21	10 40	2 59	10 31	0s 2	13 15	3 38	8 12	4 10	11 3	1 2	5 55	1 22	5 57	0 46	11 11	0 1	8 42	14 13	19 7	19 27	15 42	17 17	5 19
W21	0n 3	5 45	3 57	10 20	0 12	13 6	3 31	8 20	4 9	11 7	1 1	5 52	1 22	5 57	0 46	11 12	0 1	8 41	14 13	19 8	19 28	15 40	17 18	5 19
T 22	0 27	0 33	4 39	10 8	0 22	12 57	3 24	8 27	4 7	11 12	1 1	5 49	1 22	5 56	0 46	11 12	0 1	8 41	14 14	19 10	19 29	15 39	17 18	5 19
F 23	0 50	4n37	5 1	9 54	0 32	12 47	3 18	8 34	4 6	11 17	1 1	5 47	1 22	5 55	0 46	11 13	0 1	8 40	14 14	19 12	19 29	15 38	17 19	5 19
S 24	1 14	9 23	5 4	9 39	0 41	12 38	3 11	8 41	4 4	11 22	1 1	5 44	1 22	5 54	0 46	11 13	0 1	8 40	14 15	19 15	19 30	15 36	17 19	5 18
S 25	1 38	13 30	4 48	9 22	0 50	12 27	3 5	8 47	4 2	11 26	1 1	5 41	1 22	5 53	0 46	11 14	0 1	8 39	14 15	19 16	19 31	15 35	17 19	5 18
M26	2 2	16 48	4 18	9 5	0 58	12 17	2 58	8 53	4 0	11 31	1 1	5 39	1 22	5 52	0 46	11 14	0 1	8 39	14 16	19 18	19 32	15 33	17 20	5 18
T 27	2 25	19 9	3 35	8 45	1 6	12 5	2 51	8 59	3 58	11 36	1 1	5 36	1 22	5 51	0 46	11 15	0 1	8 39	14 16	19 19	19 32	15 32	17 20	5 18
W28	2 49	20 30	2 42	8 25	1 14	11 54	2 45	9 5	3 56	11 40	1 1	5 33	1 22	5 50	0 46	11 15	0 1	8 38	14 16	19 19	19 33	15 31	17 21	5 17
T 29	3 13	20 51	1 44	8 3	1 21	11 42	2 38	9 10	3 54	11 45	1 1	5 31	1 23	5 49	0 46	11 16	0 1	8 38	14 17	19 19	19 34	15 29	17 21	5 17
F 30	3 36	20 14	0 42	7 41	1 28	11 30	2 32	9 15	3 52	11 50	1 1	5 28	1 23	5 48	0 46	11 16	0 1	8 37	14 17	19 19	19 34	15 28	17 22	5 17
S 31	3n59	18n43	0n21	7s17	1s34	11s17	2n25	9n19	3n50	11n55	1s 0	5s25	1s23	5s47	0n46	11n16	0n 1	8s37	14n18	19n19	19n35	15n27	17n22	5s17

Julian Day Number = 3083838.5, Delta T = 02h43m02s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'48, Lahiri = 48°07'49

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

APRIL 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 31	11♈10'22	18♌41	16♓25	24♒27	14°R55	4♉36	19♓32	16°R38	0°R18	20°R26	2°R55	1♌42	23♌18	17♊24	S 1
M 2	12 42 28	12°10'30	0♍29	17°46	25°27	14♍39	4°50	19°38	16♎36	0♍16	20♐26	2♌52	1°39	23°25	17°27	M 2
T 3	12 46 24	13°10'36	12°23	19° 8	26°27	14°24	5° 4	19°45	16°33	0°15	20°26	2°46	1°36	23°32	17°29	T 3
W 4	12 50 21	14°10'40	24°26	20°32	27°27	14° 9	5°19	19°52	16°30	0°14	20°25	2°37	1°33	23°38	17°32	W 4
T 5	12 54 17	15°10'42	6♎40	21°58	28°28	13°56	5°33	19°59	16°28	0°13	20°25	2°25	1°29	23°45	17°34	T 5
F 6	12 58 14	16°10'42	19° 5	23°24	29°30	13°43	5°47	20° 6	16°25	0°12	20°24	2°12	1°26	23°52	17°37	F 6
S 7	13 2 10	17°10'40	1♏43	24°52	0♓31	13°31	6° 1	20°12	16°23	0°11	20°24	1°59	1°23	23°58	17°40	S 7
S 8	13 6 7	18°10'37	14°33	26°22	1°33	13°20	6°15	20°19	16°20	0°10	20°23	1°47	1°20	24° 5	17°42	S 8
M 9	13 10 4	19°10'33	27°34	27°52	2°35	13° 9	6°29	20°26	16°17	0° 9	20°23	1°36	1°17	24°12	17°45	M 9
T 10	13 14 0	20°10'26	10♐46	29°24	3°38	12°59	6°44	20°32	16°15	0° 8	20°22	1°28	1°14	24°18	17°48	T 10
W11	13 17 57	21°10'18	24°10	0♈57	4°41	12°50	6°58	20°39	16°12	0° 7	20°22	1°23	1°10	24°25	17°51	W11
T 12	13 21 53	22°10'09	7♑45	2°31	5°44	12°42	7°12	20°45	16° 9	0° 6	20°21	1°21	1° 7	24°31	17°54	T 12
F 13	13 25 50	23° 9'58	21°33	4° 7	6°47	12°35	7°27	20°52	16° 7	0° 5	20°20	1°20	1° 4	24°38	17°57	F 13
S 14	13 29 46	24° 9'45	5♒34	5°44	7°51	12°28	7°41	20°58	16° 4	0° 4	20°20	1°20	1° 1	24°45	18° 0	S 14
S 15	13 33 43	25° 9'31	19°47	7°22	8°55	12°22	7°56	21° 5	16° 2	0° 4	20°19	1°19	0°58	24°51	18° 3	S 15
M16	13 37 39	26° 9'15	4♓12	9° 1	9°59	12°17	8°10	21°11	15°59	0° 3	20°18	1°17	0°54	24°58	18° 6	M16
T 17	13 41 36	27° 8'58	18°45	10°41	11° 4	12°13	8°24	21°17	15°57	0° 2	20°17	1°11	0°51	25° 5	18° 9	T 17
W18	13 45 33	28° 8'39	3♈22	12°23	12° 8	12° 9	8°39	21°24	15°54	0° 1	20°16	1° 3	0°48	25°11	18°12	W18
T 19	13 49 29	29° 8'18	17°55	14° 6	13°13	12° 6	8°53	21°30	15°51	0° 0	20°16	0°52	0°45	25°18	18°16	T 19
F 20	13 53 26	0♉ 7'55	2♉18	15°50	14°18	12° 4	9° 8	21°36	15°49	29♌59	20°15	0°40	0°42	25°25	18°19	F 20
S 21	13 57 22	1° 7'30	16°24	17°36	15°24	12° 3	9°22	21°42	15°46	29°59	20°14	0°27	0°39	25°31	18°22	S 21
S 22	14 1 19	2° 7'04	0♊ 7	19°23	16°29	12°D 2	9°37	21°48	15°44	29°59	20°13	0°16	0°35	25°38	18°26	S 22
M23	14 5 15	3° 6'35	13°26	21°11	17°35	12° 3	9°51	21°54	15°41	29°58	20°12	0° 8	0°32	25°45	18°29	M23
T 24	14 9 12	4° 6'04	26°21	23° 0	18°41	12° 4	10° 6	22° 0	15°39	29°57	20°11	0° 1	0°29	25°51	18°33	T 24
W25	14 13 8	5° 5'31	8♋53	24°51	19°47	12° 5	10°20	22° 6	15°37	29°57	20°10	29♋58	0°26	25°58	18°36	W25
T 26	14 17 5	6° 4'56	21° 6	26°43	20°53	12° 8	10°35	22°12	15°34	29°56	20° 9	29°57	0°23	26° 5	18°40	T 26
F 27	14 21 1	7° 4'19	3♌ 5	28°37	22° 0	12°11	10°50	22°18	15°32	29°56	20° 8	29°57	0°20	26°11	18°44	F 27
S 28	14 24 58	8° 3'39	14°56	0♉31	23° 6	12°15	11° 4	22°24	15°29	29°55	20° 7	29°56	0°16	26°18	18°47	S 28
S 29	14 28 55	9° 2'57	26°44	2°28	24°13	12°19	11°19	22°29	15°27	29°55	20° 6	29°55	0°13	26°25	18°51	S 29
M30	14 32 51	10♉ 2'13	8♍35	4♉25	25♓20	12♍24	11♉33	22♓35	15♎25	29♌55	20♐ 4	29♋52	0♌10	26♌31	18♊55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	16n24	1n23	6s52	1s40	11s 4	2n19	9n24	3n48	11n59	1s 0	5s23	1s23	5s46	0n46	11n17	0n 1	8s37	14n18	19n19	19n36	15n25	17n23	5s16
M 2	4 46	13 24	2 21	6 25	1 46	10 50	2 13	9 28	3 46	12 4	1 0	5 20	1 23	5 45	0 46	11 17	0 1	8 36	14 18	19 20	19 36	15 24	17 23	5 16
T 3	5 9	9 50	3 13	5 58	1 51	10 36	2 6	9 31	3 43	12 9	1 0	5 18	1 23	5 44	0 46	11 18	0 1	8 36	14 19	19 22	19 37	15 22	17 23	5 16
W 4	5 32	5 50	3 58	5 30	1 56	10 22	2 0	9 35	3 41	12 13	1 0	5 15	1 23	5 43	0 46	11 18	0 1	8 35	14 19	19 24	19 38	15 21	17 24	5 16
T 5	5 55	1 33	4 32	5 1	2 1	10 7	1 54	9 38	3 39	12 18	1 0	5 13	1 23	5 42	0 46	11 19	0 1	8 35	14 20	19 26	19 39	15 19	17 24	5 15
F 6	6 18	2s52	4 53	4 30	2 5	9 52	1 48	9 41	3 36	12 23	1 0	5 10	1 23	5 41	0 46	11 19	0 1	8 34	14 20	19 29	19 39	15 18	17 25	5 15
S 7	6 41	7 15	5 1	3 59	2 8	9 36	1 41	9 43	3 34	12 28	1 0	5 8	1 24	5 40	0 46	11 19	0 1	8 34	14 20	19 32	19 40	15 17	17 25	5 15
S 8	7 4	11 22	4 54	3 27	2 11	9 20	1 35	9 45	3 31	12 32	1 0	5 5	1 24	5 39	0 46	11 20	0 1	8 34	14 21	19 35	19 41	15 15	17 26	5 15
M 9	7 26	15 2	4 31	2 54	2 14	9 4	1 29	9 47	3 29	12 37	1 0	5 3	1 24	5 38	0 46	11 20	0 1	8 33	14 21	19 37	19 41	15 14	17 26	5 14
T 10	7 49	18 0	3 54	2 20	2 16	8 47	1 23	9 48	3 26	12 42	1 0	5 0	1 24	5 37	0 46	11 20	0 1	8 33	14 21	19 39	19 42	15 12	17 27	5 14
W11	8 11	20 2	3 3	1 45	2 18	8 30	1 17	9 49	3 24	12 46	1 0	4 58	1 24	5 36	0 46	11 21	0 1	8 32	14 22	19 40	19 43	15 11	17 27	5 14
T 12	8 33	20 58	2 1	1 9	2 20	8 13	1 11	9 50	3 21	12 51	1 0	4 55	1 24	5 35	0 46	11 21	0 1	8 32	14 22	19 40	19 43	15 9	17 28	5 14
F 13	8 55	20 40	0 52	0 32	2 21	7 55	1 6	9 51	3 19	12 56	0 59	4 53	1 24	5 34	0 46	11 21	0 1	8 32	14 23	19 41	19 44	15 8	17 28	5 14
S 14	9 17	19 4	0s22	0n 5	2 22	7 37	1 0	9 51	3 16	13 0	0 59	4 51	1 24	5 33	0 46	11 22	0 1	8 31	14 23	19 41	19 45	15 7	17 29	5 13
S 15	9 39	16 16	1 36	0 43	2 22	7 19	0 54	9 51	3 14	13 5	0 59	4 48	1 24	5 32	0 46	11 22	0 1	8 31	14 23	19 41	19 45	15 5	17 29	5 13
M16	10 0	12 26	2 44	1 22	2 21	7 0	0 49	9 50	3 11	13 10	0 59	4 46	1 25	5 31	0 46	11 22	0 1	8 30	14 24	19 41	19 46	15 4	17 30	5 13
T 17	10 22	7 50	3 43	2 2	2 21	6 41	0 43	9 50	3 9	13 14	0 59	4 43	1 25	5 30	0 46	11 23	0 1	8 30	14 24	19 43	19 47	15 2	17 30	5 13
W18	10 43	2 45	4 27	2 42	2 19	6 22	0 38	9 49	3 6	13 19	0 59	4 41	1 25	5 29	0 46	11 23	0 1	8 30	14 24	19 44	19 47	15 1	17 30	5 13
T 19	11 4	2n27	4 53	3 23	2 18	6 2	0 32	9 47	3 4	13 24	0 59	4 39	1 25	5 28	0 46	11 23	0 1	8 29	14 25	19 47	19 48	14 59	17 31	5 12
F 20	11 25	7 27	5 0	4 5	2 16	5 42	0 27	9 46	3 1	13 28	0 59	4 36	1 25	5 27	0 46	11 23	0 1	8 29	14 25	19 49	19 49	14 58	17 31	5 12
S 21	11 45	11 58	4 49	4 47	2 13	5 22	0 22	9 44	2 59	13 33	0 59	4 34	1 25	5 26	0 46	11 24	0 1	8 28	14 25	19 52	19 50	14 56	17 32	5 12
S 22	12 6	15 44	4 21	5 30	2 10	5 2	0 17	9 42	2 56	13 37	0 59	4 32	1 25	5 25	0 46	11 24	0 1	8 28	14 26	19 54	19 50	14 55	17 32	5 12
M23	12 26	18 34	3 40	6 14	2 6	4 41	0 12	9 39	2 54	13 42	0 59	4 30	1 26	5 24	0 46	11 24	0 1	8 28	14 26	19 56	19 51	14 53	17 33	5 12
T 24	12 46	20 22	2 48	6 58	2 2	4 20	0 7	9 37	2 51	13 47	0 59	4 28	1 26	5 23	0 46	11 24	0 1	8 27	14 26	19 57	19 52	14 52	17 33	5 11
W25	13 6	21 6	1 49	7 42	1 58	3 59	0 2	9 34	2 49	13 51	0 59	4 25	1 26	5 23	0 46	11 24	0 1	8 27	14 26	19 58	19 52	14 50	17 34	5 11
T 26	13 25	20 49	0 47	8 27	1 53	3 38	0s 3	9 31	2 46	13 56	0 59	4 23	1 26	5 22	0 46	11 25	0 1	8 27	14 27	19 58	19 53	14 49	17 34	5 11
F 27	13 45	19 33	0n17	9 12	1 47	3 16	0 8	9 27	2 44	14 0	0 59	4 21	1 26	5 21	0 46	11 25	0 1	8 26	14 27	19 58	19 54	14 47	17 35	5 11
S 28	14 4	17 27	1 19	9 58	1 41	2 54	0 13	9 24	2 41	14 5	0 59	4 19	1 26	5 20	0 46	11 25	0 1	8 26	14 27	19 58	19 54	14 46	17 35	5 11
S 29	14 23	14 38	2 17	10 44	1 35	2 32	0 17	9 20	2 39	14 9	0 59	4 17	1 26	5 19	0 46	11 25	0 1	8 26	14 28	19 59	19 55	14 44	17 35	5 11
M30	14n41	11n13	3n10	11n30	1s28	2s10	0s21	9n16	2n37	14n14	0s59	4s15	1s27	5s18	0n46	11n25	0n 1	8s25	14n28	19n59	19n56	14n43	17n36	5s11

Julian Day Number = 3083869.5, Delta T = 02h43m03s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'53, Lahiri = 48°07'53

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

MAY 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 48	11♉ 1'27	20♍33	6♉24	26♓27	12♍30	11♉48	22♓40	15°R22	29°R54	20°R 3	29°R46	0♌ 7	26♌38	18♊58	T 1
W 2	14 40 44	12° 0'39	2♎42	8°24	27°34	12°36	12° 2	22°46	15♎20	29♌54	20♐ 2	29♋38	0° 4	26°45	19° 2	W 2
T 3	14 44 41	12°59'48	15° 5	10°25	28°41	12°43	12°17	22°52	15°18	29°54	20° 1	29°27	0° 0	26°51	19° 6	T 3
F 4	14 48 37	13°58'55	27°44	12°27	29°49	12°51	12°32	22°57	15°16	29°54	20° 0	29°15	29♋57	26°58	19°10	F 4
S 5	14 52 34	14°58'01	10♏39	14°31	0♈56	12°59	12°46	23° 2	15°14	29°53	19°58	29° 3	29°54	27° 5	19°14	S 5
S 6	14 56 30	15°57'04	23°49	16°35	2° 4	13° 8	13° 1	23° 8	15°11	29°53	19°57	28°51	29°51	27°11	19°18	S 6
M 7	15 0 27	16°56'06	7♐14	18°40	3°12	13°18	13°15	23°13	15° 9	29°53	19°56	28°41	29°48	27°18	19°22	M 7
T 8	15 4 24	17°55'06	20°49	20°45	4°20	13°28	13°30	23°18	15° 7	29°53	19°54	28°33	29°45	27°25	19°26	T 8
W 9	15 8 20	18°54'04	4♑34	22°51	5°28	13°38	13°44	23°23	15° 5	29°53	19°53	28°28	29°41	27°31	19°30	W 9
T 10	15 12 17	19°53'00	18°26	24°57	6°37	13°49	13°59	23°28	15° 3	29°D53	19°52	28°26	29°38	27°38	19°34	T 10
F 11	15 16 13	20°51'55	2♒24	27° 3	7°45	14° 1	14°13	23°33	15° 1	29°53	19°50	28°D26	29°35	27°45	19°38	F 11
S 12	15 20 10	21°50'48	16°27	29° 9	8°53	14°13	14°28	23°38	14°59	29°53	19°49	28°R26	29°32	27°51	19°42	S 12
S 13	15 24 6	22°49'39	0♓35	1♊14	10° 2	14°26	14°42	23°43	14°57	29°53	19°47	28°26	29°29	27°58	19°46	S 13
M14	15 28 3	23°48'29	14°45	3°18	11°11	14°39	14°57	23°48	14°55	29°53	19°46	28°24	29°25	28° 5	19°50	M14
T 15	15 31 59	24°47'17	28°58	5°21	12°19	14°53	15°11	23°52	14°54	29°53	19°45	28°20	29°22	28°11	19°55	T 15
W16	15 35 56	25°46'04	13♈ 8	7°22	13°28	15° 7	15°26	23°57	14°52	29°53	19°43	28°14	29°19	28°18	19°59	W16
T 17	15 39 53	26°44'48	27°14	9°21	14°37	15°22	15°40	24° 1	14°50	29°54	19°42	28° 5	29°16	28°25	20° 3	T 17
F 18	15 43 49	27°43'32	11♉11	11°18	15°46	15°37	15°55	24° 6	14°48	29°54	19°40	27°55	29°13	28°31	20° 7	F 18
S 19	15 47 46	28°42'13	24°54	13°12	16°56	15°53	16° 9	24°10	14°47	29°54	19°39	27°45	29°10	28°38	20°12	S 19
S 20	15 51 42	29°40'53	8♊20	15° 3	18° 5	16° 9	16°23	24°15	14°45	29°54	19°37	27°36	29° 6	28°45	20°16	S 20
M21	15 55 39	0♊39'30	21°27	16°51	19°14	16°25	16°38	24°19	14°43	29°55	19°35	27°29	29° 3	28°51	20°20	M21
T 22	15 59 35	1°38'06	4♋14	18°36	20°24	16°42	16°52	24°23	14°42	29°55	19°34	27°24	29° 0	28°58	20°25	T 22
W23	16 3 32	2°36'40	16°42	20°17	21°33	16°59	17° 6	24°27	14°40	29°56	19°32	27°21	28°57	29° 5	20°29	W23
T 24	16 7 28	3°35'12	28°54	21°54	22°43	17°17	17°21	24°31	14°39	29°56	19°31	27°D21	28°54	29°11	20°33	T 24
F 25	16 11 25	4°33'42	10♌54	23°27	23°52	17°35	17°35	24°35	14°38	29°56	19°29	27°21	28°51	29°18	20°38	F 25
S 26	16 15 22	5°32'10	22°46	24°56	25° 2	17°54	17°49	24°39	14°36	29°57	19°28	27°22	28°47	29°25	20°42	S 26
S 27	16 19 18	6°30'35	4♍36	26°21	26°12	18°13	18° 3	24°43	14°35	29°57	19°26	27°R23	28°44	29°31	20°47	S 27
M28	16 23 15	7°28'59	16°28	27°42	27°22	18°32	18°17	24°46	14°34	29°58	19°24	27°23	28°41	29°38	20°51	M28
T 29	16 27 11	8°27'21	28°27	28°58	28°31	18°52	18°31	24°50	14°32	29°59	19°23	27°20	28°38	29°45	20°56	T 29
W30	16 31 8	9°25'40	10♎39	0♋ 9	29°41	19°12	18°46	24°53	14°31	29°59	19°21	27°16	28°35	29°51	21° 0	W30
T 31	16 35 4	10♊23'58	23♎ 8	1♋16	0♉51	19♍32	19♉ 0	24♓57	14♎30	29♌59	19♐19	27♋10	28♋31	29♌58	21♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	7n18	3n54	12n15	1s21	1s48	0s26	9n11	2n34	14n18	0s59	4s13	1s27	5s17	0n46	11n25	0n 1	8s25	14n28	20n 0	19n56	14n41	17n36	5s10
W 2	15 18	3 4	4 29	13 1	1 13	1 25	0 30	9 7	2 32	14 22	0 59	4 11	1 27	5 16	0 46	11 25	0 1	8 25	14 28	20 2	19 57	14 40	17 37	5 10
T 3	15 36	1s23	4 52	13 47	1 4	1 3	0 34	9 2	2 30	14 27	0 59	4 9	1 27	5 16	0 46	11 25	0 1	8 24	14 29	20 4	19 58	14 38	17 37	5 10
F 4	15 53	5 52	5 1	14 33	0 56	0 40	0 38	8 57	2 27	14 31	0 59	4 7	1 27	5 15	0 46	11 26	0 1	8 24	14 29	20 7	19 58	14 37	17 38	5 10
S 5	16 11	10 12	4 55	15 18	0 46	0 17	0 42	8 51	2 25	14 36	0 59	4 5	1 27	5 14	0 46	11 26	0 1	8 24	14 29	20 10	19 59	14 35	17 38	5 10
S 6	16 28	14 8	4 33	16 3	0 37	0n 6	0 46	8 46	2 23	14 40	0 59	4 3	1 28	5 13	0 46	11 26	0 1	8 23	14 29	20 12	20 0	14 34	17 38	5 10
M 7	16 44	17 25	3 56	16 47	0 27	0 30	0 50	8 40	2 21	14 44	0 59	4 1	1 28	5 12	0 46	11 26	0 1	8 23	14 30	20 14	20 0	14 32	17 39	5 10
T 8	17 1	19 49	3 6	17 30	0 17	0 53	0 54	8 34	2 18	14 49	0 59	3 59	1 28	5 12	0 46	11 26	0 1	8 23	14 30	20 16	20 1	14 31	17 39	5 10
W 9	17 17	21 5	2 3	18 13	0 6	1 16	0 57	8 28	2 16	14 53	0 59	3 57	1 28	5 11	0 46	11 26	0 1	8 22	14 30	20 16	20 2	14 29	17 40	5 9
T 10	17 33	21 5	0 53	18 54	0n 4	1 40	1 1	8 22	2 14	14 57	0 58	3 55	1 28	5 10	0 46	11 26	0 1	8 22	14 30	20 17	20 2	14 27	17 40	5 9
F 11	17 48	19 47	0s21	19 34	0 15	2 4	1 4	8 16	2 12	15 2	0 58	3 54	1 28	5 9	0 46	11 26	0 1	8 22	14 30	20 17	20 3	14 26	17 41	5 9
S 12	18 3	17 16	1 34	20 12	0 26	2 27	1 8	8 9	2 10	15 6	0 58	3 52	1 29	5 9	0 46	11 26	0 1	8 22	14 30	20 17	20 4	14 24	17 41	5 9
S 13	18 18	13 42	2 42	20 49	0 37	2 51	1 11	8 2	2 8	15 10	0 58	3 50	1 29	5 8	0 46	11 26	0 1	8 21	14 31	20 17	20 4	14 23	17 41	5 9
M14	18 33	9 21	3 41	21 24	0 47	3 15	1 14	7 55	2 6	15 14	0 58	3 48	1 29	5 7	0 46	11 26	0 1	8 21	14 31	20 17	20 5	14 21	17 42	5 9
T 15	18 47	4 28	4 25	21 57	0 58	3 39	1 17	7 48	2 3	15 18	0 58	3 47	1 29	5 7	0 46	11 26	0 2	8 21	14 31	20 18	20 5	14 20	17 42	5 9
W16	19 1	0n37	4 54	22 27	1 8	4 3	1 20	7 41	2 1	15 23	0 58	3 45	1 29	5 6	0 46	11 26	0 2	8 21	14 31	20 19	20 6	14 18	17 42	5 9
T 17	19 15	5 39	5 4	22 56	1 18	4 26	1 23	7 33	1 59	15 27	0 58	3 43	1 30	5 5	0 46	11 26	0 2	8 20	14 31	20 21	20 7	14 16	17 43	5 9
F 18	19 28	10 21	4 56	23 22	1 28	4 50	1 25	7 26	1 57	15 31	0 58	3 42	1 30	5 5	0 46	11 26	0 2	8 20	14 31	20 23	20 7	14 15	17 43	5 9
S 19	19 41	14 26	4 31	23 46	1 37	5 14	1 28	7 18	1 55	15 35	0 58	3 40	1 30	5 4	0 46	11 26	0 2	8 20	14 32	20 25	20 8	14 13	17 44	5 9
S 20	19 54	17 41	3 51	24 8	1 46	5 38	1 30	7 10	1 54	15 39	0 58	3 39	1 30	5 4	0 46	11 25	0 2	8 20	14 32	20 27	20 9	14 12	17 44	5 9
M21	20 6	19 57	3 0	24 27	1 54	6 2	1 33	7 2	1 52	15 43	0 58	3 37	1 30	5 3	0 46	11 25	0 2	8 19	14 32	20 28	20 9	14 10	17 44	5 9
T 22	20 18	21 8	2 1	24 44	2 1	6 26	1 35	6 53	1 50	15 47	0 58	3 36	1 30	5 2	0 45	11 25	0 2	8 19	14 32	20 29	20 10	14 8	17 45	5 9
W23	20 29	21 14	0 57	24 59	2 8	6 49	1 37	6 45	1 48	15 51	0 59	3 34	1 31	5 2	0 45	11 25	0 2	8 19	14 32	20 30	20 11	14 7	17 45	5 9
T 24	20 40	20 19	0n 8	25 11	2 13	7 13	1 39	6 36	1 46	15 55	0 59	3 33	1 31	5 1	0 45	11 25	0 2	8 19	14 32	20 30	20 11	14 5	17 45	5 8
F 25	20 51	18 30	1 12	25 21	2 18	7 36	1 41	6 28	1 44	15 59	0 59	3 32	1 31	5 1	0 45	11 25	0 2	8 19	14 32	20 30	20 12	14 4	17 46	5 8
S 26	21 2	15 53	2 13	25 29	2 22	8 0	1 43	6 19	1 42	16 3	0 59	3 30	1 31	5 0	0 45	11 25	0 2	8 18	14 32	20 29	20 13	14 2	17 46	5 8
S 27	21 12	12 38	3 7	25 35	2 25	8 23	1 45	6 10	1 41	16 7	0 59	3 29	1 31	5 0	0 45	11 24	0 2	8 18	14 32	20 29	20 13	14 0	17 46	5 8
M28	21 21	8 53	3 53	25 39	2 28	8 47	1 47	6 1	1 39	16 10	0 59	3 28	1 32	4 59	0 45	11 24	0 2	8 18	14 32	20 29	20 14	13 59	17 46	5 8
T 29	21 31	4 45	4 30	25 42	2 29	9 10	1 48	5 51	1 37	16 14	0 59	3 27	1 32	4 59	0 45	11 24	0 2	8 18	14 32	20 30	20 15	13 57	17 47	5 8
W30	21 39	0 22	4 56	25 42	2 29	9 33	1 50	5 42	1 35	16 18	0 59	3 25	1 32	4 59	0 45	11 24	0 2	8 18	14 32	20 31	20 15	13 56	17 47	5 8
T 31	21n48	4s 8	5n 7	25n41	2n29	9n56	1s51	5n32	1n34	16n22	0s59	3s24	1s32	4s58	0n45	11n24	0n 2	8s18	14n32	20n32	20n16	13n54	17n47	5s 8

Julian Day Number = 3083899.5, Delta T = 02h43m03s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°00'57, Lahiri = 48°07'57

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

JUNE 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 1	11♊22'14	5♏55	2♋19	2♉ 2	19♍53	19♉14	25♓ 0	14°R29	0♍ 1	19°R18	27°R 3	28♋28	0♍ 5	21♊ 9	F 1
S 2	16 42 57	12°20'28	19° 2	3°16	3°12	20°14	19°28	25° 3	14♎28	0° 1	19♐16	26♋55	28°25	0°11	21°13	S 2
S 3	16 46 54	13°18'40	2♐30	4° 9	4°22	20°36	19°41	25° 6	14°27	0° 2	19°14	26°48	28°22	0°18	21°18	S 3
M 4	16 50 51	14°16'51	16°15	4°57	5°32	20°57	19°55	25°10	14°26	0° 3	19°13	26°42	28°19	0°25	21°22	M 4
T 5	16 54 47	15°15'00	0♑15	5°40	6°42	21°20	20° 9	25°13	14°25	0° 4	19°11	26°38	28°16	0°31	21°27	T 5
W 6	16 58 44	16°13'08	14°26	6°18	7°53	21°42	20°23	25°15	14°24	0° 5	19° 9	26°35	28°12	0°38	21°32	W 6
T 7	17 2 40	17°11'14	28°44	6°51	9° 3	22° 5	20°37	25°18	14°24	0° 5	19° 8	26°D35	28° 9	0°45	21°36	T 7
F 8	17 6 37	18° 9'19	13♒ 3	7°19	10°14	22°28	20°51	25°21	14°23	0° 6	19° 6	26°35	28° 6	0°51	21°41	F 8
S 9	17 10 33	19° 7'22	27°21	7°42	11°24	22°51	21° 4	25°24	14°22	0° 7	19° 4	26°37	28° 3	0°58	21°45	S 9
S 10	17 14 30	20° 5'24	11♓36	8° 0	12°35	23°14	21°18	25°26	14°22	0° 8	19° 3	26°38	28° 0	1° 5	21°50	S 10
M11	17 18 26	21° 3'25	25°44	8°13	13°45	23°38	21°31	25°29	14°21	0° 9	19° 1	26°R38	27°57	1°11	21°54	M11
T 12	17 22 23	22° 1'25	9♈45	8°20	14°56	24° 2	21°45	25°31	14°20	0°10	18°59	26°37	27°53	1°18	21°59	T 12
W13	17 26 20	22°59'23	23°38	8°R23	16° 7	24°27	21°58	25°33	14°20	0°11	18°58	26°34	27°50	1°25	22° 3	W13
T 14	17 30 16	23°57'21	7♉20	8°21	17°18	24°51	22°12	25°35	14°20	0°12	18°56	26°30	27°47	1°31	22° 8	T 14
F 15	17 34 13	24°55'17	20°50	8°15	18°29	25°16	22°25	25°37	14°19	0°14	18°54	26°25	27°44	1°38	22°13	F 15
S 16	17 38 9	25°53'12	4♊ 7	8° 4	19°39	25°41	22°39	25°39	14°19	0°15	18°53	26°20	27°41	1°45	22°17	S 16
S 17	17 42 6	26°51'06	17° 9	7°49	20°50	26° 7	22°52	25°41	14°19	0°16	18°51	26°16	27°37	1°51	22°22	S 17
M18	17 46 2	27°48'58	29°57	7°29	22° 1	26°32	23° 5	25°43	14°18	0°17	18°49	26°12	27°34	1°58	22°26	M18
T 19	17 49 59	28°46'49	12♋30	7° 7	23°12	26°58	23°18	25°45	14°18	0°18	18°48	26°10	27°31	2° 5	22°31	T 19
W20	17 53 56	29°44'39	24°49	6°41	24°23	27°24	23°31	25°46	14°18	0°20	18°46	26°D 9	27°28	2°11	22°35	W20
T 21	17 57 52	0♋42'27	6♌55	6°13	25°34	27°51	23°44	25°48	14°D18	0°21	18°45	26°10	27°25	2°18	22°40	T 21
F 22	18 1 49	1°40'14	18°53	5°42	26°45	28°17	23°57	25°49	14°18	0°22	18°43	26°11	27°22	2°25	22°44	F 22
S 23	18 5 45	2°38'00	0♍44	5°10	27°57	28°44	24°10	25°51	14°18	0°24	18°41	26°13	27°18	2°31	22°49	S 23
S 24	18 9 42	3°35'43	12°34	4°37	29° 8	29°11	24°23	25°52	14°18	0°25	18°40	26°14	27°15	2°38	22°53	S 24
M25	18 13 38	4°33'26	24°26	4° 3	0♊19	29°38	24°36	25°53	14°19	0°26	18°38	26°16	27°12	2°45	22°58	M25
T 26	18 17 35	5°31'07	6♎25	3°29	1°30	0♎ 6	24°49	25°54	14°19	0°28	18°36	26°R16	27° 9	2°51	23° 2	T 26
W27	18 21 31	6°28'47	18°37	2°56	2°41	0°34	25° 1	25°55	14°19	0°29	18°35	26°15	27° 6	2°58	23° 7	W27
T 28	18 25 28	7°26'25	1♏ 5	2°24	3°53	1° 1	25°14	25°56	14°19	0°31	18°33	26°14	27° 3	3° 5	23°11	T 28
F 29	18 29 25	8°24'02	13°54	1°54	5° 4	1°30	25°26	25°56	14°20	0°32	18°32	26°12	26°59	3°11	23°16	F 29
S 30	18 33 21	9♋21'37	27♏ 5	1♋27	6♊15	1♎58	25♉39	25♓57	14♎20	0♍34	18♐30	26♋10	26♋56	3♍18	23♊20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	8s34	5n 5	25n38	2n27	10n18	1s52	5n23	1n32	16n26	0s59	3s23	1s32	4s58	0n45	11n23	0n 2	8s17	14n32	20n33	20n16	13n52	17n48	5s 8
S 2	22 4	12 44	4 46	25 34	2 24	10 41	1 53	5 13	1 30	16 29	0 59	3 22	1 33	4 57	0 45	11 23	0 2	8 17	14 32	20 35	20 17	13 51	17 48	5 8
S 3	22 11	16 22	4 11	25 29	2 20	11 3	1 55	5 3	1 29	16 33	0 59	3 21	1 33	4 57	0 45	11 23	0 2	8 17	14 32	20 36	20 18	13 49	17 48	5 8
M 4	22 18	19 11	3 21	25 23	2 15	11 26	1 56	4 53	1 27	16 37	0 59	3 20	1 33	4 57	0 45	11 23	0 2	8 17	14 32	20 37	20 18	13 47	17 48	5 8
T 5	22 24	20 55	2 18	25 15	2 9	11 48	1 56	4 43	1 25	16 40	0 59	3 19	1 33	4 56	0 45	11 22	0 2	8 17	14 32	20 38	20 19	13 46	17 49	5 9
W 6	22 31	21 21	1 6	25 6	2 2	12 9	1 57	4 33	1 24	16 44	0 59	3 18	1 34	4 56	0 45	11 22	0 2	8 17	14 32	20 38	20 20	13 44	17 49	5 9
T 7	22 36	20 25	0s12	24 56	1 54	12 31	1 58	4 23	1 22	16 47	0 59	3 17	1 34	4 56	0 45	11 22	0 2	8 17	14 32	20 39	20 20	13 42	17 49	5 9
F 8	22 42	18 9	1 28	24 46	1 45	12 52	1 59	4 12	1 21	16 51	0 59	3 16	1 34	4 56	0 45	11 21	0 2	8 17	14 32	20 38	20 21	13 41	17 49	5 9
S 9	22 46	14 47	2 40	24 34	1 35	13 13	1 59	4 2	1 19	16 54	0 59	3 15	1 34	4 55	0 45	11 21	0 2	8 17	14 32	20 38	20 22	13 39	17 50	5 9
S 10	22 51	10 33	3 41	24 22	1 23	13 34	1 59	3 51	1 18	16 58	0 59	3 15	1 34	4 55	0 45	11 21	0 2	8 17	14 32	20 38	20 22	13 37	17 50	5 9
M11	22 55	5 47	4 28	24 9	1 11	13 55	2 0	3 40	1 16	17 1	0 59	3 14	1 35	4 55	0 45	11 20	0 2	8 17	14 32	20 38	20 23	13 36	17 50	5 9
T 12	22 59	0 45	4 59	23 55	0 58	14 15	2 0	3 29	1 15	17 5	0 59	3 13	1 35	4 55	0 45	11 20	0 2	8 17	14 32	20 38	20 23	13 34	17 50	5 9
W13	23 2	4n15	5 11	23 41	0 44	14 35	2 0	3 18	1 13	17 8	0 59	3 12	1 35	4 55	0 45	11 20	0 2	8 17	14 32	20 39	20 24	13 32	17 50	5 9
T 14	23 5	8 59	5 6	23 26	0 29	14 55	2 0	3 7	1 12	17 12	0 59	3 12	1 35	4 55	0 45	11 19	0 2	8 17	14 32	20 39	20 25	13 31	17 51	5 9
F 15	23 7	13 13	4 44	23 11	0 13	15 14	2 0	2 56	1 10	17 15	0 59	3 11	1 35	4 55	0 45	11 19	0 2	8 17	14 32	20 40	20 25	13 29	17 51	5 9
S 16	23 9	16 43	4 7	22 55	0s 3	15 33	2 0	2 45	1 9	17 18	0 59	3 11	1 36	4 55	0 44	11 19	0 2	8 17	14 31	20 41	20 26	13 27	17 51	5 9
S 17	23 11	19 19	3 18	22 39	0 20	15 52	2 0	2 34	1 7	17 21	0 59	3 10	1 36	4 54	0 44	11 18	0 2	8 17	14 31	20 42	20 27	13 26	17 51	5 9
M18	23 12	20 54	2 19	22 23	0 38	16 11	1 59	2 22	1 6	17 25	0 59	3 10	1 36	4 54	0 44	11 18	0 2	8 17	14 31	20 43	20 27	13 24	17 51	5 9
T 19	23 13	21 24	1 14	22 6	0 55	16 29	1 59	2 11	1 5	17 28	0 59	3 9	1 36	4 54	0 44	11 17	0 2	8 17	14 31	20 43	20 28	13 22	17 51	5 9
W20	23 13	20 51	0 7	21 50	1 13	16 46	1 58	1 59	1 3	17 31	1 0	3 9	1 37	4 54	0 44	11 17	0 2	8 17	14 31	20 43	20 28	13 20	17 52	5 10
T 21	23 13	19 19	0n59	21 34	1 31	17 4	1 58	1 48	1 2	17 34	1 0	3 8	1 37	4 54	0 44	11 16	0 2	8 17	14 31	20 43	20 29	13 19	17 52	5 10
F 22	23 12	16 57	2 2	21 17	1 48	17 21	1 57	1 36	1 0	17 37	1 0	3 8	1 37	4 54	0 44	11 16	0 2	8 17	14 31	20 43	20 30	13 17	17 52	5 10
S 23	23 11	13 54	2 59	21 1	2 6	17 37	1 57	1 24	0 59	17 40	1 0	3 8	1 37	4 55	0 44	11 16	0 2	8 17	14 30	20 43	20 30	13 15	17 52	5 10
S 24	23 10	10 18	3 49	20 46	2 23	17 53	1 56	1 12	0 58	17 43	1 0	3 7	1 37	4 55	0 44	11 15	0 2	8 17	14 30	20 42	20 31	13 14	17 52	5 10
M25	23 8	6 18	4 28	20 30	2 39	18 9	1 55	1 0	0 57	17 46	1 0	3 7	1 38	4 55	0 44	11 15	0 2	8 17	14 30	20 42	20 31	13 12	17 52	5 10
T 26	23 6	2 2	4 57	20 16	2 54	18 25	1 54	0 48	0 55	17 49	1 0	3 7	1 38	4 55	0 44	11 14	0 2	8 17	14 30	20 42	20 32	13 10	17 52	5 10
W27	23 4	2s24	5 13	20 2	3 9	18 39	1 53	0 36	0 54	17 52	1 0	3 7	1 38	4 55	0 44	11 14	0 2	8 17	14 30	20 42	20 33	13 8	17 52	5 10
T 28	23 1	6 49	5 15	19 49	3 22	18 54	1 52	0 24	0 53	17 55	1 0	3 7	1 38	4 55	0 44	11 13	0 2	8 17	14 29	20 42	20 33	13 7	17 52	5 11
F 29	22 57	11 4	5 1	19 37	3 35	19 8	1 51	0 12	0 51	17 58	1 0	3 7	1 39	4 55	0 44	11 13	0 2	8 17	14 29	20 43	20 34	13 5	17 52	5 11
S 30	22n53	14s55	4n31	19n27	3s46	19n21	1s49	0s 0	0n50	18n 1	1s 0	3s 7	1s39	4s56	0n44	11n12	0n 2	8s17	14n29	20n43	20n34	13n 3	17n52	5s11

Julian Day Number = 3083930.5, Delta T = 02h43m04s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'01, Lahiri = 48°08'01

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

JULY 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 18	10♋19'12	10♐41	1°R 2	7♊27	2♎26	25♉51	25♓58	14♎21	0♍35	18°R29	26°R 8	26♋53	3♍25	23♊25	S 1
M 2	18 41 14	11°16'45	24°39	0♋40	8°38	2°55	26° 3	25°58	14°21	0°37	18♐27	26♋ 6	26°50	3°31	23°29	M 2
T 3	18 45 11	12°14'17	8♉58	0°21	9°50	3°24	26°15	25°58	14°22	0°38	18°26	26° 5	26°47	3°38	23°34	T 3
W 4	18 49 7	13°11'49	23°32	0° 7	11° 1	3°53	26°28	25°59	14°22	0°40	18°24	26°D 4	26°43	3°45	23°38	W 4
T 5	18 53 4	14° 9'19	8♒14	29♊56	12°13	4°22	26°40	25°59	14°23	0°42	18°23	26° 4	26°40	3°51	23°42	T 5
F 6	18 57 0	15° 6'49	23° 0	29°50	13°24	4°51	26°52	25°R59	14°24	0°43	18°21	26° 5	26°37	3°58	23°47	F 6
S 7	19 0 57	16° 4'18	7♓41	29°D48	14°36	5°21	27° 3	25°59	14°25	0°45	18°20	26° 6	26°34	4° 5	23°51	S 7
S 8	19 4 54	17° 1'46	22°12	29°50	15°48	5°50	27°15	25°59	14°26	0°47	18°18	26° 7	26°31	4°11	23°55	S 8
M 9	19 8 50	17°59'14	6♈29	29°57	16°59	6°20	27°27	25°58	14°27	0°48	18°17	26° 7	26°28	4°18	24° 0	M 9
T 10	19 12 47	18°56'41	20°31	0♋ 9	18°11	6°50	27°38	25°58	14°27	0°50	18°16	26°R 7	26°24	4°25	24° 4	T 10
W11	19 16 43	19°54'08	4♉15	0°25	19°23	7°20	27°50	25°57	14°29	0°52	18°14	26° 7	26°21	4°31	24° 8	W11
T 12	19 20 40	20°51'34	17°42	0°46	20°35	7°51	28° 1	25°57	14°30	0°54	18°13	26° 7	26°18	4°38	24°12	T 12
F 13	19 24 36	21°49'00	0♊53	1°11	21°46	8°21	28°13	25°56	14°31	0°55	18°12	26° 6	26°15	4°45	24°17	F 13
S 14	19 28 33	22°46'25	13°48	1°40	22°58	8°52	28°24	25°56	14°32	0°57	18°10	26° 6	26°12	4°51	24°21	S 14
S 15	19 32 29	23°43'50	26°29	2°14	24°10	9°23	28°35	25°55	14°33	0°59	18° 9	26° 5	26° 9	4°58	24°25	S 15
M16	19 36 26	24°41'15	8♋57	2°52	25°22	9°54	28°46	25°54	14°34	1° 1	18° 8	26° 5	26° 5	5° 5	24°29	M16
T 17	19 40 23	25°38'39	21°14	3°35	26°34	10°25	28°57	25°53	14°36	1° 3	18° 7	26° 5	26° 2	5°11	24°33	T 17
W18	19 44 19	26°36'03	3♌21	4°22	27°46	10°56	29° 8	25°52	14°37	1° 5	18° 5	26° 5	25°59	5°18	24°37	W18
T 19	19 48 16	27°33'26	15°20	5°12	28°58	11°27	29°19	25°50	14°38	1° 7	18° 4	26° 5	25°56	5°25	24°41	T 19
F 20	19 52 12	28°30'48	27°13	6° 7	0♋10	11°59	29°29	25°49	14°40	1° 9	18° 3	26° 5	25°53	5°31	24°45	F 20
S 21	19 56 9	29°28'10	9♍ 3	7° 6	1°22	12°31	29°40	25°48	14°41	1°11	18° 2	26° 5	25°49	5°38	24°49	S 21
S 22	20 0 5	0♌25'31	20°52	8° 8	2°34	13° 2	29°50	25°46	14°43	1°13	18° 1	26° 4	25°46	5°45	24°53	S 22
M23	20 4 2	1°22'51	2♎44	9°15	3°46	13°34	0♊ 1	25°44	14°45	1°15	18° 0	26° 3	25°43	5°51	24°57	M23
T 24	20 7 59	2°20'11	14°44	10°25	4°58	14° 7	0°11	25°43	14°46	1°16	17°59	26° 3	25°40	5°58	25° 1	T 24
W25	20 11 55	3°17'30	26°54	11°39	6°11	14°39	0°21	25°41	14°48	1°19	17°58	26° 3	25°37	6° 5	25° 5	W25
T 26	20 15 52	4°14'49	9♏20	12°57	7°23	15°11	0°31	25°39	14°50	1°21	17°56	26°D 3	25°34	6°11	25° 9	T 26
F 27	20 19 48	5°12'07	22° 5	14°19	8°35	15°44	0°41	25°37	14°52	1°23	17°55	26° 3	25°30	6°18	25°13	F 27
S 28	20 23 45	6° 9'25	5♐13	15°44	9°47	16°16	0°51	25°35	14°53	1°25	17°55	26° 4	25°27	6°25	25°16	S 28
S 29	20 27 41	7° 6'42	18°47	17°12	11° 0	16°49	1° 0	25°33	14°55	1°27	17°54	26° 5	25°24	6°32	25°20	S 29
M30	20 31 38	8° 3'59	2♉47	18°44	12°12	17°22	1°10	25°31	14°57	1°29	17°53	26° 5	25°21	6°38	25°24	M30
T 31	20 35 34	9♌ 1'15	17♉12	20♋20	13♋24	17♎55	1♊19	25♓28	14♎59	1♍31	17♐52	26♋ 6	25♋18	6♍45	25♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n49	18s 7	3n45	19n17	3s56	19n34	1s48	0s13	0n49	18n 4	1s 0	3s 7	1s39	4s56	0n44	11n12	0n 2	8s18	14n29	20n44	20n35	13n 1	17n53	5s11
M 2	22 45	20 21	2 45	19 8	4 4	19 47	1 47	0 25	0 48	18 6	1 0	3 7	1 39	4 56	0 44	11 11	0 2	8 18	14 28	20 44	20 36	13 0	17 53	5 11
T 3	22 39	21 22	1 33	19 1	4 12	19 59	1 45	0 37	0 47	18 9	1 0	3 7	1 39	4 56	0 44	11 10	0 2	8 18	14 28	20 44	20 36	12 58	17 53	5 11
W 4	22 34	20 57	0 14	18 55	4 18	20 10	1 44	0 50	0 45	18 12	1 1	3 7	1 40	4 57	0 44	11 10	0 2	8 18	14 28	20 44	20 37	12 56	17 53	5 12
T 5	22 28	19 7	1s 7	18 51	4 22	20 22	1 42	1 3	0 44	18 15	1 1	3 7	1 40	4 57	0 44	11 9	0 2	8 18	14 28	20 44	20 37	12 54	17 53	5 12
F 6	22 22	15 59	2 24	18 47	4 25	20 32	1 40	1 15	0 43	18 17	1 1	3 7	1 40	4 57	0 44	11 9	0 2	8 18	14 27	20 44	20 38	12 53	17 53	5 12
S 7	22 16	11 52	3 31	18 45	4 27	20 42	1 39	1 28	0 42	18 20	1 1	3 7	1 40	4 58	0 44	11 8	0 2	8 19	14 27	20 44	20 39	12 51	17 53	5 12
S 8	22 9	7 6	4 23	18 45	4 28	20 52	1 37	1 40	0 41	18 22	1 1	3 8	1 41	4 58	0 44	11 8	0 2	8 19	14 27	20 44	20 39	12 49	17 53	5 12
M 9	22 1	2 2	4 59	18 45	4 28	21 0	1 35	1 53	0 40	18 25	1 1	3 8	1 41	4 58	0 43	11 7	0 2	8 19	14 26	20 44	20 40	12 47	17 53	5 13
T 10	21 53	3n 3	5 16	18 47	4 26	21 9	1 33	2 6	0 38	18 27	1 1	3 8	1 41	4 59	0 43	11 6	0 2	8 19	14 26	20 44	20 40	12 46	17 53	5 13
W11	21 45	7 53	5 14	18 49	4 24	21 17	1 31	2 19	0 37	18 30	1 1	3 9	1 41	4 59	0 43	11 6	0 2	8 19	14 26	20 44	20 41	12 44	17 53	5 13
T 12	21 37	12 13	4 55	18 53	4 20	21 24	1 29	2 32	0 36	18 32	1 1	3 9	1 42	5 0	0 43	11 5	0 2	8 20	14 25	20 44	20 42	12 42	17 53	5 13
F 13	21 28	15 53	4 21	18 57	4 15	21 31	1 27	2 45	0 35	18 35	1 1	3 10	1 42	5 0	0 43	11 5	0 2	8 20	14 25	20 44	20 42	12 40	17 53	5 13
S 14	21 19	18 42	3 34	19 3	4 10	21 37	1 25	2 58	0 34	18 37	1 2	3 10	1 42	5 1	0 43	11 4	0 2	8 20	14 25	20 44	20 43	12 38	17 52	5 14
S 15	21 9	20 33	2 37	19 9	4 3	21 42	1 23	3 11	0 33	18 39	1 2	3 11	1 42	5 1	0 43	11 3	0 2	8 20	14 24	20 44	20 43	12 37	17 52	5 14
M16	20 59	21 21	1 34	19 15	3 56	21 47	1 21	3 24	0 32	18 42	1 2	3 11	1 42	5 2	0 43	11 3	0 2	8 21	14 24	20 44	20 44	12 35	17 52	5 14
T 17	20 49	21 7	0 27	19 22	3 48	21 52	1 19	3 37	0 31	18 44	1 2	3 12	1 43	5 2	0 43	11 2	0 2	8 21	14 24	20 44	20 45	12 33	17 52	5 14
W18	20 38	19 53	0n40	19 29	3 40	21 55	1 16	3 50	0 30	18 46	1 2	3 12	1 43	5 3	0 43	11 1	0 2	8 21	14 23	20 44	20 45	12 31	17 52	5 15
T 19	20 27	17 46	1 45	19 36	3 31	21 59	1 14	4 3	0 29	18 48	1 2	3 13	1 43	5 3	0 43	11 1	0 2	8 21	14 23	20 44	20 46	12 29	17 52	5 15
F 20	20 16	14 54	2 44	19 44	3 21	22 1	1 12	4 16	0 28	18 50	1 2	3 14	1 43	5 4	0 43	11 0	0 2	8 22	14 22	20 44	20 46	12 28	17 52	5 15
S 21	20 4	11 27	3 37	19 51	3 10	22 3	1 9	4 29	0 27	18 53	1 2	3 15	1 43	5 5	0 43	10 59	0 2	8 22	14 22	20 44	20 47	12 26	17 52	5 15
S 22	19 52	7 34	4 19	19 59	3 0	22 4	1 7	4 42	0 26	18 55	1 2	3 15	1 44	5 5	0 43	10 59	0 2	8 22	14 22	20 44	20 48	12 24	17 52	5 16
M23	19 40	3 23	4 51	20 6	2 49	22 5	1 5	4 56	0 25	18 57	1 2	3 16	1 44	5 6	0 43	10 58	0 2	8 23	14 21	20 44	20 48	12 22	17 52	5 16
T 24	19 27	0s58	5 11	20 12	2 37	22 5	1 2	5 9	0 24	18 59	1 3	3 17	1 44	5 7	0 43	10 57	0 2	8 23	14 21	20 44	20 49	12 20	17 51	5 16
W25	19 14	5 20	5 17	20 18	2 25	22 5	1 0	5 22	0 23	19 1	1 3	3 18	1 44	5 7	0 43	10 57	0 2	8 23	14 20	20 45	20 49	12 19	17 51	5 16
T 26	19 1	9 35	5 9	20 23	2 13	22 4	0 57	5 36	0 22	19 3	1 3	3 19	1 45	5 8	0 43	10 56	0 2	8 24	14 20	20 45	20 50	12 17	17 51	5 17
F 27	18 47	13 31	4 45	20 28	2 0	22 2	0 55	5 49	0 21	19 5	1 3	3 20	1 45	5 9	0 43	10 55	0 2	8 24	14 20	20 44	20 50	12 15	17 51	5 17
S 28	18 34	16 56	4 6	20 31	1 48	22 0	0 52	6 2	0 20	19 6	1 3	3 21	1 45	5 9	0 43	10 54	0 2	8 24	14 19	20 44	20 51	12 13	17 51	5 17
S 29	18 19	19 33	3 12	20 33	1 35	21 57	0 49	6 15	0 19	19 8	1 3	3 22	1 45	5 10	0 43	10 54	0 2	8 25	14 19	20 44	20 52	12 11	17 51	5 18
M30	18 5	21 6	2 6	20 34	1 22	21 53	0 47	6 29	0 18	19 10	1 3	3 23	1 45	5 11	0 43	10 53	0 2	8 25	14 18	20 44	20 52	12 9	17 51	5 18
T 31	17n50	21s19	0n49	20n33	1s 9	21n49	0s44	6s42	0n17	19n12	1s 3	3s24	1s46	5s12	0n43	10n52	0n 2	8s25	14n18	20n44	20n53	12n 7	17n50	5s18

Julian Day Number = 3083960.5, Delta T = 02h43m05s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'05, Lahiri = 48°08'06

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

AUGUST 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 31	9♌58'32	1♒58	21♋59	14♋37	18♎28	1♊29	25°R26	15♎ 1	1♍33	17°R51	26°R 6	25♋15	6♍52	25♊31	W 1
T 2	20 43 28	10°55'48	16°58	23°42	15°49	19° 1	1°38	25♓24	15° 3	1°35	17♐50	26♋ 5	25°11	6°58	25°35	T 2
F 3	20 47 24	11°53'04	2♓ 5	25°27	17° 1	19°35	1°47	25°21	15° 6	1°37	17°49	26° 4	25° 8	7° 5	25°38	F 3
S 4	20 51 21	12°50'20	17° 8	27°16	18°14	20° 8	1°56	25°18	15° 8	1°39	17°49	26° 2	25° 5	7°12	25°42	S 4
S 5	20 55 17	13°47'36	2♈ 0	29° 8	19°26	20°42	2° 4	25°16	15°10	1°41	17°48	26° 0	25° 2	7°18	25°45	S 5
M 6	20 59 14	14°44'52	16°33	1♌ 2	20°39	21°15	2°13	25°13	15°12	1°44	17°47	25°58	24°59	7°25	25°49	M 6
T 7	21 3 10	15°42'09	0♉43	2°59	21°52	21°49	2°22	25°10	15°15	1°46	17°46	25°57	24°55	7°32	25°52	T 7
W 8	21 7 7	16°39'26	14°29	4°59	23° 4	22°23	2°30	25° 7	15°17	1°48	17°46	25°D56	24°52	7°38	25°55	W 8
T 9	21 11 3	17°36'44	27°52	7° 1	24°17	22°57	2°38	25° 4	15°19	1°50	17°45	25°56	24°49	7°45	25°59	T 9
F 10	21 15 0	18°34'02	10♊52	9° 4	25°29	23°31	2°46	25° 1	15°22	1°52	17°44	25°57	24°46	7°52	26° 2	F 10
S 11	21 18 57	19°31'21	23°33	11°10	26°42	24° 5	2°54	24°58	15°24	1°54	17°44	25°59	24°43	7°58	26° 5	S 11
S 12	21 22 53	20°28'40	5♋59	13°16	27°55	24°40	3° 2	24°55	15°27	1°57	17°43	26° 0	24°40	8° 5	26° 8	S 12
M13	21 26 50	21°25'59	18°12	15°24	29° 8	25°14	3°10	24°51	15°29	1°59	17°43	26° 2	24°36	8°12	26°11	M13
T 14	21 30 46	22°23'19	0♌16	17°32	0♌20	25°49	3°17	24°48	15°32	2° 1	17°42	26°R 2	24°33	8°18	26°14	T 14
W15	21 34 43	23°20'39	12°13	19°40	1°33	26°23	3°25	24°44	15°34	2° 3	17°42	26° 1	24°30	8°25	26°18	W15
T 16	21 38 39	24°18'00	24° 6	21°49	2°46	26°58	3°32	24°41	15°37	2° 5	17°42	25°58	24°27	8°32	26°20	T 16
F 17	21 42 36	25°15'21	5♍55	23°57	3°59	27°33	3°39	24°37	15°40	2° 8	17°41	25°54	24°24	8°38	26°23	F 17
S 18	21 46 32	26°12'42	17°45	26° 5	5°12	28° 8	3°46	24°34	15°42	2°10	17°41	25°49	24°21	8°45	26°26	S 18
S 19	21 50 29	27°10'04	29°36	28°12	6°25	28°43	3°53	24°30	15°45	2°12	17°41	25°44	24°17	8°52	26°29	S 19
M20	21 54 26	28° 7'25	11♎31	0♍19	7°38	29°18	4° 0	24°26	15°48	2°14	17°40	25°39	24°14	8°58	26°32	M20
T 21	21 58 22	29° 4'48	23°32	2°24	8°51	29°54	4° 6	24°22	15°51	2°16	17°40	25°34	24°11	9° 5	26°35	T 21
W22	22 2 19	0♍ 2'10	5♏43	4°28	10° 4	0♏29	4°12	24°19	15°54	2°19	17°40	25°30	24° 8	9°12	26°37	W22
T 23	22 6 15	0°59'33	18° 8	6°31	11°17	1° 5	4°19	24°15	15°57	2°21	17°40	25°27	24° 5	9°19	26°40	T 23
F 24	22 10 12	1°56'56	0♐49	8°32	12°30	1°40	4°25	24°11	16° 0	2°23	17°39	25°D27	24° 1	9°25	26°42	F 24
S 25	22 14 8	2°54'20	13°51	10°32	13°43	2°16	4°30	24° 7	16° 2	2°25	17°39	25°27	23°58	9°32	26°45	S 25
S 26	22 18 5	3°51'44	27°18	12°31	14°57	2°52	4°36	24° 3	16° 5	2°28	17°39	25°28	23°55	9°39	26°47	S 26
M27	22 22 1	4°49'08	11♑10	14°28	16°10	3°28	4°42	23°59	16° 9	2°30	17°39	25°30	23°52	9°45	26°50	M27
T 28	22 25 58	5°46'33	25°30	16°23	17°23	4° 4	4°47	23°54	16°12	2°32	17°D39	25°R30	23°49	9°52	26°52	T 28
W29	22 29 55	6°43'58	10♒14	18°16	18°36	4°40	4°52	23°50	16°15	2°34	17°39	25°30	23°46	9°59	26°54	W29
T 30	22 33 51	7°41'24	25°18	20° 8	19°50	5°16	4°57	23°46	16°18	2°36	17°39	25°27	23°42	10° 5	26°57	T 30
F 31	22 37 48	8♍38'50	10♓33	21♍59	21♌ 3	5♏52	5♊ 2	23♓42	16♎21	2♍39	17♐39	25♋22	23♋39	10♍12	26♊59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n35	20s 4	0s32	20n30	0s57	21n44	0s42	6s56	0n16	19n14	1s 4	3s25	1s46	5s13	0n43	10n52	0n 2	8s26	14n17	20n44	20n53	12n 6	17n50	5s18	
T 2	17 20	17 24	1 53	20 26	0 44	21 39	0 39	7 9	0 15	19 15	1 4	3 26	1 46	5 13	0 42	10 51	0 2	8 26	14 17	20 44	20 54	12 4	17 50	5 19	
F 3	17 4	13 32	3 6	20 20	0 31	21 33	0 36	7 22	0 14	19 17	1 4	3 27	1 46	5 14	0 42	10 50	0 2	8 27	14 16	20 44	20 54	12 2	17 50	5 19	
S 4	16 48	8 49	4 6	20 12	0 19	21 26	0 34	7 36	0 13	19 18	1 4	3 29	1 46	5 15	0 42	10 49	0 2	8 27	14 16	20 45	20 55	12 0	17 50	5 19	
S 5	16 32	3 38	4 49	20 2	0 7	21 19	0 31	7 49	0 12	19 20	1 4	3 30	1 47	5 16	0 42	10 49	0 2	8 27	14 16	20 45	20 56	11 58	17 49	5 20	
M 6	16 15	1n39	5 11	19 49	0n 5	21 11	0 28	8 2	0 11	19 22	1 4	3 31	1 47	5 17	0 42	10 48	0 2	8 28	14 15	20 45	20 56	11 56	17 49	5 20	
T 7	15 59	6 42	5 15	19 34	0 16	21 2	0 25	8 16	0 11	19 23	1 4	3 33	1 47	5 18	0 42	10 47	0 2	8 28	14 15	20 46	20 57	11 54	17 49	5 20	
W 8	15 42	11 16	4 59	19 17	0 27	20 53	0 23	8 29	0 10	19 25	1 5	3 34	1 47	5 19	0 42	10 46	0 2	8 29	14 14	20 46	20 57	11 53	17 49	5 21	
T 9	15 25	15 8	4 28	18 57	0 37	20 44	0 20	8 42	0 9	19 26	1 5	3 35	1 47	5 20	0 42	10 46	0 2	8 29	14 14	20 46	20 58	11 51	17 48	5 21	
F 10	15 7	18 10	3 44	18 35	0 47	20 34	0 17	8 56	0 8	19 27	1 5	3 37	1 47	5 21	0 42	10 45	0 2	8 30	14 13	20 46	20 58	11 49	17 48	5 21	
S 11	14 50	20 14	2 49	18 10	0 56	20 23	0 15	9 9	0 7	19 29	1 5	3 38	1 48	5 22	0 42	10 44	0 2	8 30	14 13	20 45	20 59	11 47	17 48	5 22	
S 12	14 32	21 17	1 48	17 43	1 5	20 11	0 12	9 22	0 6	19 30	1 5	3 39	1 48	5 23	0 42	10 43	0 2	8 30	14 12	20 45	21 0	11 45	17 48	5 22	
M13	14 14	21 17	0 43	17 13	1 12	19 59	0 9	9 36	0 5	19 32	1 5	3 41	1 48	5 24	0 42	10 43	0 2	8 31	14 12	20 45	21 0	11 43	17 47	5 23	
T 14	13 55	20 17	0n23	16 42	1 19	19 47	0 7	9 49	0 5	19 33	1 5	3 42	1 48	5 25	0 42	10 42	0 2	8 31	14 11	20 45	21 1	11 41	17 47	5 23	
W15	13 37	18 23	1 28	16 8	1 25	19 34	0 4	10 2	0 4	19 34	1 6	3 44	1 48	5 26	0 42	10 41	0 2	8 32	14 11	20 45	21 1	11 39	17 47	5 23	
T 16	13 18	15 42	2 28	15 32	1 30	19 20	0 1	10 15	0 3	19 35	1 6	3 45	1 49	5 27	0 42	10 40	0 2	8 32	14 10	20 45	21 2	11 37	17 46	5 24	
F 17	12 59	12 23	3 21	14 54	1 35	19 6	0n 1	10 28	0 2	19 36	1 6	3 47	1 49	5 28	0 42	10 39	0 2	8 33	14 10	20 46	21 2	11 35	17 46	5 24	
S 18	12 40	8 35	4 6	14 15	1 39	18 51	0 4	10 42	0 1	19 38	1 6	3 49	1 49	5 29	0 42	10 39	0 2	8 33	14 9	20 47	21 3	11 34	17 46	5 24	
S 19	12 20	4 27	4 40	13 34	1 41	18 36	0 7	10 55	0 0	19 39	1 6	3 50	1 49	5 30	0 42	10 38	0 2	8 34	14 9	20 48	21 3	11 32	17 46	5 25	
M20	12 1	0 8	5 2	12 52	1 43	18 20	0 9	11 8	0s 0	19 40	1 6	3 52	1 49	5 31	0 42	10 37	0 2	8 34	14 8	20 49	21 4	11 30	17 45	5 25	
T 21	11 41	4s13	5 11	12 9	1 45	18 4	0 12	11 21	0 1	19 41	1 7	3 53	1 49	5 32	0 42	10 36	0 2	8 35	14 7	20 50	21 5	11 28	17 45	5 26	
W22	11 21	8 28	5 7	11 25	1 45	17 47	0 14	11 34	0 2	19 42	1 7	3 55	1 49	5 33	0 42	10 36	0 2	8 35	14 7	20 51	21 5	11 26	17 45	5 26	
T 23	11 1	12 27	4 48	10 40	1 45	17 30	0 17	11 47	0 3	19 43	1 7	3 57	1 50	5 34	0 42	10 35	0 2	8 36	14 6	20 51	21 6	11 24	17 44	5 26	
F 24	10 41	15 59	4 14	9 54	1 44	17 12	0 20	12 0	0 4	19 44	1 7	3 58	1 50	5 36	0 42	10 34	0 2	8 36	14 6	20 51	21 6	11 22	17 44	5 27	
S 25	10 21	18 49	3 27	9 8	1 43	16 54	0 22	12 13	0 4	19 45	1 7	4 0	1 50	5 37	0 42	10 33	0 2	8 37	14 5	20 51	21 7	11 20	17 44	5 27	
S 26	10 0	20 44	2 27	8 21	1 41	16 35	0 24	12 26	0 5	19 45	1 7	4 2	1 50	5 38	0 42	10 32	0 2	8 37	14 5	20 51	21 7	11 18	17 43	5 28	
M27	9 39	21 28	1 17	7 34	1 38	16 16	0 27	12 39	0 6	19 46	1 7	4 4	1 50	5 39	0 42	10 32	0 2	8 38	14 4	20 51	21 8	11 16	17 43	5 28	
T 28	9 18	20 51	0 0	6 47	1 35	15 57	0 29	12 52	0 7	19 47	1 8	4 5	1 50	5 40	0 42	10 31	0 2	8 38	14 4	20 50	21 8	11 14	17 42	5 28	
W29	8 57	18 47	1s19	5 59	1 31	15 37	0 32	13 4	0 7	19 48	1 8	4 7	1 50	5 41	0 42	10 30	0 2	8 39	14 3	20 51	21 9	11 12	17 42	5 29	
T 30	8 36	15 24	2 34	5 12	1 26	15 16	0 34	13 17	0 8	19 48	1 8	4 9	1 50	5 43	0 42	10 29	0 3	8 40	14 3	20 51	21 9	11 10	17 42	5 29	
F 31	8n15	10s56	3s40	4n24	1n22	14n55	0n36	13s30	0s 9	19n49	1s 8	4s11	1s51	5s44	0n42	10n28	0n 3	8s40	14n 2	20n52	21n10	11n 8	17n41	5s30	

Julian Day Number = 3083991.5, Delta T = 02h43m06s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'09, Lahiri = 48°08'10

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

SEPTEMBER 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 44	9♍36'17	25♓49	23♍48	22♌16	6♏28	5♊ 6	23°R38	16♎24	2♍41	17♐40	25°R16	23♋36	10♍19	27♊ 1	S 1
S 2	22 45 41	10°33'45	10♈55	25°35	23°30	7° 5	5°11	23♓33	16°27	2°43	17°40	25♋10	23°33	10°25	27° 3	S 2
M 3	22 49 37	11°31'15	25°43	27°20	24°43	7°41	5°15	23°29	16°31	2°45	17°40	25° 3	23°30	10°32	27° 5	M 3
T 4	22 53 34	12°28'45	10♉ 5	29° 4	25°57	8°18	5°19	23°25	16°34	2°48	17°40	24°58	23°26	10°39	27° 7	T 4
W 5	22 57 30	13°26'16	23°59	0♎46	27°10	8°55	5°23	23°20	16°37	2°50	17°40	24°55	23°23	10°45	27° 9	W 5
T 6	23 1 27	14°23'49	7♊24	2°27	28°24	9°32	5°27	23°16	16°40	2°52	17°41	24°53	23°20	10°52	27°11	T 6
F 7	23 5 23	15°21'23	20°23	4° 6	29°37	10° 8	5°31	23°11	16°44	2°54	17°41	24°D53	23°17	10°59	27°12	F 7
S 8	23 9 20	16°18'59	2♋59	5°44	0♍51	10°45	5°34	23° 7	16°47	2°56	17°41	24°54	23°14	11° 6	27°14	S 8
S 9	23 13 17	17°16'35	15°18	7°20	2° 4	11°22	5°37	23° 2	16°50	2°58	17°42	24°55	23°11	11°12	27°16	S 9
M10	23 17 13	18°14'13	27°23	8°55	3°18	12° 0	5°40	22°58	16°54	3° 1	17°42	24°R55	23° 7	11°19	27°17	M10
T 11	23 21 10	19°11'53	9♌19	10°28	4°32	12°37	5°43	22°53	16°57	3° 3	17°43	24°54	23° 4	11°26	27°19	T 11
W12	23 25 6	20° 9'33	21°10	12° 0	5°45	13°14	5°46	22°49	17° 1	3° 5	17°43	24°50	23° 1	11°32	27°20	W12
T 13	23 29 3	21° 7'15	2♍59	13°30	6°59	13°52	5°48	22°44	17° 4	3° 7	17°44	24°45	22°58	11°39	27°22	T 13
F 14	23 32 59	22° 4'58	14°48	14°58	8°13	14°29	5°50	22°40	17° 8	3° 9	17°44	24°36	22°55	11°46	27°23	F 14
S 15	23 36 56	23° 2'42	26°40	16°25	9°27	15° 7	5°52	22°35	17°11	3°11	17°45	24°26	22°52	11°52	27°24	S 15
S 16	23 40 52	24° 0'27	8♎36	17°50	10°41	15°44	5°54	22°31	17°15	3°14	17°45	24°15	22°48	11°59	27°25	S 16
M17	23 44 49	24°58'14	20°37	19°14	11°55	16°22	5°56	22°26	17°18	3°16	17°46	24° 4	22°45	12° 6	27°27	M17
T 18	23 48 46	25°56'01	2♏46	20°36	13° 8	17° 0	5°57	22°22	17°22	3°18	17°47	23°54	22°42	12°12	27°28	T 18
W19	23 52 42	26°53'50	15° 3	21°56	14°22	17°38	5°59	22°17	17°25	3°20	17°48	23°45	22°39	12°19	27°29	W19
T 20	23 56 39	27°51'40	27°32	23°15	15°36	18°16	6° 0	22°13	17°29	3°22	17°48	23°39	22°36	12°26	27°30	T 20
F 21	0 0 35	28°49'31	10♐15	24°32	16°50	18°54	6° 1	22° 8	17°33	3°24	17°49	23°35	22°32	12°32	27°30	F 21
S 22	0 4 32	29°47'23	23°14	25°47	18° 4	19°32	6° 1	22° 4	17°36	3°26	17°50	23°33	22°29	12°39	27°31	S 22
S 23	0 8 28	0♎45'17	6♑34	27° 0	19°18	20°11	6° 2	22° 0	17°40	3°28	17°51	23°D33	22°26	12°46	27°32	S 23
M24	0 12 25	1°43'11	20°17	28°12	20°32	20°49	6° 2	21°55	17°44	3°30	17°52	23°R33	22°23	12°53	27°33	M24
T 25	0 16 21	2°41'07	4♒24	29°21	21°46	21°27	6°R 2	21°51	17°47	3°32	17°53	23°33	22°20	12°59	27°33	T 25
W26	0 20 18	3°39'03	18°56	0♏28	23° 0	22° 6	6° 2	21°46	17°51	3°34	17°54	23°31	22°17	13° 6	27°34	W26
T 27	0 24 15	4°37'01	3♓49	1°33	24°15	22°45	6° 2	21°42	17°55	3°36	17°55	23°26	22°13	13°13	27°34	T 27
F 28	0 28 11	5°35'00	18°56	2°36	25°29	23°23	6° 1	21°38	17°58	3°38	17°56	23°19	22°10	13°19	27°35	F 28
S 29	0 32 8	6°33'01	4♈ 9	3°36	26°43	24° 2	6° 0	21°33	18° 2	3°40	17°57	23°10	22° 7	13°26	27°35	S 29
S 30	0 36 4	7♎31'03	19♈17	4♏34	27♍57	24♏41	5♊59	21♓29	18♎ 6	3♍42	17♐58	22♋59	22♋ 4	13♍33	27♊35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n54	5s46	4s29	3n37	1n17	14n34	0n39	13s42	0s10	19n50	1s 8	4s12	1s51	5s45	0n41	10n28	0n 3	8s41	14n 2	20n53	21n11	11n 6	17n41	5s30
S 2	7 32	0 19	4 59	2 50	1 11	14 12	0 41	13 55	0 10	19 50	1 9	4 14	1 51	5 46	0 41	10 27	0 3	8 41	14 1	20 54	21 11	11 4	17 41	5 30
M 3	7 11	5n 3	5 8	2 3	1 5	13 50	0 43	14 7	0 11	19 51	1 9	4 16	1 51	5 48	0 41	10 26	0 3	8 42	14 1	20 55	21 12	11 2	17 40	5 31
T 4	6 49	9 59	4 58	1 16	0 59	13 28	0 45	14 20	0 12	19 52	1 9	4 18	1 51	5 49	0 41	10 25	0 3	8 42	14 0	20 56	21 12	11 0	17 40	5 31
W 5	6 27	14 14	4 30	0 29	0 52	13 5	0 47	14 32	0 13	19 52	1 9	4 20	1 51	5 50	0 41	10 25	0 3	8 43	13 59	20 57	21 13	10 59	17 39	5 32
T 6	6 5	17 36	3 48	0s17	0 45	12 42	0 49	14 44	0 13	19 53	1 9	4 21	1 51	5 51	0 41	10 24	0 3	8 43	13 59	20 57	21 13	10 57	17 39	5 32
F 7	5 43	19 58	2 55	1 2	0 38	12 18	0 51	14 57	0 14	19 53	1 9	4 23	1 51	5 53	0 41	10 23	0 3	8 44	13 58	20 57	21 14	10 55	17 39	5 33
S 8	5 21	21 16	1 55	1 48	0 30	11 54	0 53	15 9	0 15	19 53	1 10	4 25	1 51	5 54	0 41	10 22	0 3	8 45	13 58	20 57	21 14	10 53	17 38	5 33
S 9	4 59	21 30	0 52	2 32	0 23	11 30	0 55	15 21	0 15	19 54	1 10	4 27	1 52	5 55	0 41	10 22	0 3	8 45	13 57	20 57	21 15	10 51	17 38	5 34
M10	4 37	20 42	0n13	3 17	0 15	11 5	0 57	15 33	0 16	19 54	1 10	4 29	1 52	5 57	0 41	10 21	0 3	8 46	13 57	20 57	21 15	10 49	17 37	5 34
T 11	4 14	18 59	1 17	4 0	0 6	10 40	0 59	15 45	0 17	19 55	1 10	4 31	1 52	5 58	0 41	10 20	0 3	8 46	13 56	20 57	21 16	10 47	17 37	5 34
W12	3 52	16 28	2 16	4 44	0s 2	10 15	1 1	15 57	0 17	19 55	1 10	4 32	1 52	5 59	0 41	10 19	0 3	8 47	13 56	20 58	21 16	10 45	17 37	5 35
T 13	3 29	13 16	3 9	5 26	0 10	9 50	1 2	16 8	0 18	19 55	1 10	4 34	1 52	6 1	0 41	10 18	0 3	8 47	13 55	20 59	21 17	10 43	17 36	5 35
F 14	3 7	9 32	3 54	6 8	0 19	9 24	1 4	16 20	0 19	19 55	1 11	4 36	1 52	6 2	0 41	10 18	0 3	8 48	13 55	21 0	21 17	10 41	17 36	5 36
S 15	2 44	5 26	4 29	6 49	0 28	8 58	1 6	16 32	0 20	19 55	1 11	4 38	1 52	6 3	0 41	10 17	0 3	8 49	13 54	21 2	21 18	10 39	17 35	5 36
S 16	2 22	1 7	4 52	7 30	0 37	8 32	1 7	16 43	0 20	19 56	1 11	4 40	1 52	6 5	0 41	10 16	0 3	8 49	13 54	21 4	21 18	10 37	17 35	5 37
M17	1 59	3s18	5 3	8 10	0 46	8 5	1 9	16 55	0 21	19 56	1 11	4 41	1 52	6 6	0 41	10 15	0 3	8 50	13 53	21 6	21 19	10 35	17 34	5 37
T 18	1 36	7 37	5 0	8 49	0 55	7 39	1 10	17 6	0 22	19 56	1 11	4 43	1 52	6 7	0 41	10 15	0 3	8 50	13 52	21 8	21 20	10 33	17 34	5 38
W19	1 13	11 41	4 43	9 27	1 4	7 12	1 11	17 17	0 22	19 56	1 11	4 45	1 52	6 9	0 41	10 14	0 3	8 51	13 52	21 9	21 20	10 31	17 34	5 38
T 20	0 51	15 19	4 13	10 5	1 13	6 45	1 13	17 28	0 23	19 56	1 12	4 47	1 52	6 10	0 41	10 13	0 3	8 52	13 51	21 10	21 21	10 29	17 33	5 39
F 21	0 28	18 20	3 29	10 42	1 22	6 17	1 14	17 39	0 23	19 56	1 12	4 49	1 52	6 11	0 41	10 13	0 3	8 52	13 51	21 11	21 21	10 26	17 33	5 39
S 22	0 5	20 29	2 34	11 18	1 31	5 50	1 15	17 50	0 24	19 56	1 12	4 50	1 52	6 13	0 41	10 12	0 3	8 53	13 50	21 11	21 22	10 24	17 32	5 39
S 23	0s18	21 34	1 29	11 52	1 40	5 22	1 16	18 1	0 25	19 56	1 12	4 52	1 52	6 14	0 41	10 11	0 3	8 53	13 50	21 11	21 22	10 22	17 32	5 40
M24	0 41	21 25	0 17	12 26	1 50	4 54	1 17	18 12	0 25	19 56	1 12	4 54	1 52	6 16	0 41	10 10	0 3	8 54	13 49	21 11	21 23	10 20	17 31	5 40
T 25	1 3	19 55	0s57	13 0	1 59	4 26	1 18	18 23	0 26	19 55	1 12	4 56	1 52	6 17	0 41	10 10	0 3	8 54	13 49	21 11	21 23	10 18	17 31	5 41
W26	1 26	17 5	2 10	13 32	2 8	3 58	1 19	18 33	0 27	19 55	1 13	4 57	1 52	6 18	0 41	10 9	0 3	8 55	13 48	21 11	21 24	10 16	17 30	5 41
T 27	1 49	13 4	3 16	14 3	2 17	3 30	1 20	18 44	0 27	19 55	1 13	4 59	1 52	6 20	0 41	10 8	0 3	8 56	13 48	21 12	21 24	10 14	17 30	5 42
F 28	2 12	8 10	4 10	14 32	2 25	3 1	1 21	18 54	0 28	19 55	1 13	5 1	1 52	6 21	0 41	10 8	0 3	8 56	13 47	21 13	21 25	10 12	17 29	5 42
S 29	2 35	2 44	4 45	15 1	2 34	2 33	1 22	19 4	0 28	19 55	1 13	5 3	1 52	6 23	0 41	10 7	0 3	8 57	13 47	21 15	21 25	10 10	17 29	5 43
S 30	2s57	2n50	5s 1	15s29	2s43	2n 4	1n23	19s14	0s29	19n54	1s13	5s 4	1s52	6s24	0n41	10n 6	0n 3	8s57	13n46	21n17	21n26	10n 8	17n29	5s43

Julian Day Number = 3084022.5, Delta T = 02h43m07s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'14, Lahiri = 48°08'14

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

OCTOBER 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 1	8♎29'06	4♉10	5♏28	29♍11	25♏20	5°R58	21°R25	18♎ 9	3♍44	17♐59	22°R49	22♋ 1	13♍39	27♊35	M 1
T 2	0 43 57	9°27'12	18°39	6°20	0♎26	25°59	5♊57	21♓21	18°13	3°46	18° 0	22♋40	21°58	13°46	27°36	T 2
W 3	0 47 54	10°25'19	2♊39	7° 9	1°40	26°38	5°55	21°17	18°17	3°47	18° 1	22°33	21°54	13°53	27°R36	W 3
T 4	0 51 50	11°23'28	16°10	7°55	2°54	27°17	5°54	21°13	18°21	3°49	18° 2	22°29	21°51	13°59	27°36	T 4
F 5	0 55 47	12°21'39	29°12	8°37	4° 8	27°56	5°52	21° 9	18°24	3°51	18° 4	22°27	21°48	14° 6	27°36	F 5
S 6	0 59 43	13°19'52	11♋50	9°15	5°23	28°36	5°50	21° 5	18°28	3°53	18° 5	22°D26	21°45	14°13	27°35	S 6
S 7	1 3 40	14°18'07	24° 8	9°49	6°37	29°15	5°47	21° 1	18°32	3°55	18° 6	22°R26	21°42	14°20	27°35	S 7
M 8	1 7 37	15°16'23	6♌11	10°18	7°52	29°54	5°45	20°57	18°36	3°57	18° 8	22°25	21°38	14°26	27°35	M 8
T 9	1 11 33	16°14'42	18° 5	10°43	9° 6	0♐34	5°42	20°53	18°40	3°58	18° 9	22°23	21°35	14°33	27°35	T 9
W10	1 15 30	17°13'03	29°54	11° 3	10°20	1°14	5°39	20°49	18°43	4° 0	18°10	22°19	21°32	14°40	27°34	W10
T 11	1 19 26	18°11'25	11♍43	11°18	11°35	1°53	5°36	20°45	18°47	4° 2	18°12	22°11	21°29	14°46	27°34	T 11
F 12	1 23 23	19° 9'49	23°34	11°27	12°49	2°33	5°33	20°42	18°51	4° 4	18°13	22° 1	21°26	14°53	27°33	F 12
S 13	1 27 19	20° 8'15	5♎31	11°R30	14° 4	3°13	5°29	20°38	18°55	4° 5	18°15	21°49	21°23	15° 0	27°33	S 13
S 14	1 31 16	21° 6'43	17°35	11°27	15°18	3°53	5°26	20°34	18°58	4° 7	18°16	21°35	21°19	15° 6	27°32	S 14
M15	1 35 12	22° 5'13	29°47	11°17	16°33	4°33	5°22	20°31	19° 2	4° 8	18°18	21°21	21°16	15°13	27°31	M15
T 16	1 39 9	23° 3'45	12♏ 8	11° 0	17°47	5°13	5°18	20°27	19° 6	4°10	18°19	21° 7	21°13	15°20	27°30	T 16
W17	1 43 6	24° 2'18	24°39	10°36	19° 2	5°53	5°13	20°24	19°10	4°12	18°21	20°56	21°10	15°26	27°29	W17
T 18	1 47 2	25° 0'53	7♐19	10° 5	20°17	6°34	5° 9	20°21	19°13	4°13	18°22	20°48	21° 7	15°33	27°28	T 18
F 19	1 50 59	25°59'30	20°12	9°27	21°31	7°14	5° 4	20°17	19°17	4°15	18°24	20°43	21° 3	15°40	27°27	F 19
S 20	1 54 55	26°58'08	3♑17	8°43	22°46	7°54	5° 0	20°14	19°21	4°16	18°26	20°40	21° 0	15°47	27°26	S 20
S 21	1 58 52	27°56'48	16°38	7°52	24° 0	8°35	4°55	20°11	19°25	4°18	18°27	20°D39	20°57	15°53	27°25	S 21
M22	2 2 48	28°55'30	0♒16	6°55	25°15	9°15	4°50	20° 8	19°28	4°19	18°29	20°R39	20°54	16° 0	27°24	M22
T 23	2 6 45	29°54'13	14°13	5°54	26°30	9°56	4°44	20° 5	19°32	4°21	18°31	20°39	20°51	16° 7	27°23	T 23
W24	2 10 41	0♏52'57	28°30	4°50	27°44	10°37	4°39	20° 2	19°36	4°22	18°33	20°36	20°48	16°13	27°21	W24
T 25	2 14 38	1°51'43	13♓ 4	3°43	28°59	11°18	4°33	20° 0	19°40	4°23	18°34	20°32	20°44	16°20	27°20	T 25
F 26	2 18 34	2°50'31	27°51	2°36	0♏14	11°59	4°28	19°57	19°43	4°25	18°36	20°24	20°41	16°27	27°19	F 26
S 27	2 22 31	3°49'21	12♈46	1°30	1°29	12°39	4°22	19°54	19°47	4°26	18°38	20°15	20°38	16°33	27°17	S 27
S 28	2 26 28	4°48'12	27°39	0°27	2°43	13°20	4°16	19°52	19°51	4°27	18°40	20° 4	20°35	16°40	27°15	S 28
M29	2 30 24	5°47'05	12♉21	29♎29	3°58	14° 2	4° 9	19°49	19°54	4°29	18°42	19°53	20°32	16°47	27°14	M29
T 30	2 34 21	6°46'00	26°45	28°37	5°13	14°43	4° 3	19°47	19°58	4°30	18°44	19°43	20°29	16°54	27°12	T 30
W31	2 38 17	7♏44'57	10♊44	27♎53	6♏27	15♐24	3♊57	19♓45	20♎ 2	4♍31	18♐45	19♋36	20♋25	17♍ 0	27♊10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s20	8n 8	4s56	15s55	2s51	1n36	1n23	19s24	0s30	19n54	1s13	5s 6	1s52	6s25	0n41	10n 6	0n 3	8s58	13n46	21n18	21n26	10n 6	17n28	5s44
T 2	3 43	12 51	4 31	16 20	2 59	1 7	1 24	19 34	0 30	19 53	1 14	5 7	1 52	6 27	0 41	10 5	0 3	8 59	13 45	21 20	21 27	10 4	17 28	5 44
W 3	4 5	16 43	3 51	16 43	3 7	0 38	1 24	19 43	0 31	19 53	1 14	5 9	1 52	6 28	0 41	10 4	0 3	8 59	13 45	21 21	21 27	10 2	17 27	5 45
T 4	4 28	19 32	3 0	17 5	3 14	0 9	1 25	19 53	0 31	19 53	1 14	5 11	1 52	6 30	0 41	10 4	0 3	9 0	13 44	21 22	21 28	10 0	17 27	5 45
F 5	4 50	21 13	2 0	17 25	3 22	0s19	1 25	20 2	0 32	19 52	1 14	5 12	1 52	6 31	0 41	10 3	0 3	9 0	13 44	21 22	21 28	9 58	17 26	5 46
S 6	5 13	21 46	0 56	17 44	3 28	0 48	1 26	20 11	0 33	19 52	1 14	5 14	1 52	6 33	0 41	10 2	0 3	9 1	13 43	21 22	21 29	9 56	17 26	5 46
S 7	5 35	21 14	0n 9	18 1	3 35	1 17	1 26	20 21	0 33	19 51	1 14	5 15	1 52	6 34	0 41	10 2	0 3	9 1	13 43	21 22	21 29	9 54	17 25	5 46
M 8	5 58	19 43	1 12	18 16	3 40	1 46	1 26	20 29	0 34	19 51	1 14	5 17	1 52	6 35	0 41	10 1	0 3	9 2	13 42	21 22	21 30	9 52	17 25	5 47
T 9	6 20	17 21	2 11	18 28	3 46	2 15	1 26	20 38	0 34	19 50	1 15	5 18	1 52	6 37	0 41	10 0	0 3	9 3	13 42	21 23	21 30	9 50	17 24	5 47
W10	6 42	14 17	3 4	18 39	3 50	2 44	1 26	20 47	0 35	19 49	1 15	5 20	1 52	6 38	0 41	10 0	0 3	9 3	13 41	21 23	21 31	9 47	17 24	5 48
T 11	7 4	10 38	3 49	18 47	3 54	3 13	1 26	20 56	0 35	19 49	1 15	5 21	1 52	6 40	0 41	9 59	0 3	9 4	13 41	21 24	21 31	9 45	17 23	5 48
F 12	7 26	6 35	4 24	18 53	3 57	3 42	1 26	21 4	0 36	19 48	1 15	5 23	1 52	6 41	0 41	9 59	0 3	9 4	13 40	21 26	21 32	9 43	17 23	5 49
S 13	7 48	2 14	4 48	18 56	3 59	4 10	1 26	21 12	0 37	19 47	1 15	5 24	1 52	6 43	0 41	9 58	0 3	9 5	13 40	21 28	21 32	9 41	17 22	5 49
S 14	8 10	2s14	4 59	18 55	4 0	4 39	1 26	21 20	0 37	19 46	1 15	5 25	1 52	6 44	0 41	9 57	0 3	9 6	13 40	21 30	21 33	9 39	17 22	5 50
M15	8 31	6 40	4 56	18 52	3 59	5 8	1 25	21 28	0 38	19 46	1 15	5 27	1 52	6 45	0 41	9 57	0 3	9 6	13 39	21 32	21 33	9 37	17 21	5 50
T 16	8 53	10 53	4 40	18 45	3 58	5 36	1 25	21 36	0 38	19 45	1 15	5 28	1 52	6 47	0 41	9 56	0 3	9 7	13 39	21 34	21 34	9 35	17 21	5 51
W17	9 14	14 42	4 10	18 35	3 55	6 5	1 25	21 43	0 39	19 44	1 16	5 29	1 52	6 48	0 41	9 56	0 3	9 7	13 38	21 36	21 34	9 33	17 21	5 51
T 18	9 36	17 55	3 27	18 21	3 50	6 33	1 24	21 51	0 39	19 43	1 16	5 30	1 52	6 50	0 41	9 55	0 3	9 8	13 38	21 37	21 35	9 31	17 20	5 52
F 19	9 57	20 18	2 33	18 3	3 44	7 1	1 24	21 58	0 40	19 42	1 16	5 32	1 52	6 51	0 41	9 55	0 3	9 8	13 37	21 38	21 35	9 29	17 20	5 52
S 20	10 18	21 40	1 30	17 41	3 36	7 29	1 23	22 5	0 40	19 41	1 16	5 33	1 52	6 52	0 41	9 54	0 3	9 9	13 37	21 39	21 36	9 26	17 19	5 52
S 21	10 39	21 50	0 21	17 15	3 26	7 57	1 22	22 12	0 41	19 40	1 16	5 34	1 52	6 54	0 41	9 53	0 3	9 9	13 37	21 39	21 36	9 24	17 19	5 53
M22	10 59	20 44	0s51	16 46	3 14	8 25	1 22	22 19	0 41	19 39	1 16	5 35	1 52	6 55	0 41	9 53	0 3	9 10	13 36	21 39	21 37	9 22	17 18	5 53
T 23	11 20	18 21	2 1	16 13	3 1	8 52	1 21	22 25	0 42	19 38	1 16	5 36	1 52	6 57	0 41	9 52	0 3	9 10	13 36	21 39	21 37	9 20	17 18	5 54
W24	11 40	14 48	3 6	15 37	2 46	9 19	1 20	22 32	0 42	19 37	1 16	5 37	1 52	6 58	0 41	9 52	0 3	9 11	13 35	21 39	21 37	9 18	17 17	5 54
T 25	12 1	10 17	4 0	14 58	2 29	9 47	1 19	22 38	0 43	19 36	1 16	5 38	1 51	6 59	0 41	9 51	0 3	9 12	13 35	21 40	21 38	9 16	17 17	5 55
F 26	12 21	5 7	4 38	14 18	2 11	10 13	1 18	22 44	0 43	19 35	1 16	5 39	1 51	7 1	0 41	9 51	0 3	9 12	13 35	21 41	21 38	9 14	17 16	5 55
S 27	12 41	0n24	4 59	13 38	1 51	10 40	1 17	22 50	0 44	19 34	1 17	5 40	1 51	7 2	0 41	9 51	0 3	9 13	13 34	21 42	21 39	9 12	17 16	5 55
S 28	13 0	5 53	4 59	12 57	1 31	11 7	1 16	22 55	0 44	19 33	1 17	5 41	1 51	7 4	0 41	9 50	0 3	9 13	13 34	21 44	21 39	9 9	17 15	5 56
M29	13 20	10 58	4 39	12 17	1 11	11 33	1 15	23 1	0 45	19 31	1 17	5 42	1 51	7 5	0 41	9 50	0 3	9 14	13 33	21 46	21 40	9 7	17 15	5 56
T 30	13 39	15 20	4 1	11 40	0 50	11 59	1 14	23 6	0 45	19 30	1 17	5 43	1 51	7 6	0 41	9 49	0 3	9 14	13 33	21 47	21 40	9 5	17 15	5 57
W31	13s58	18n43	3s10	11s 5	0s30	12s24	1n13	23s11	0s46	19n29	1s17	5s44	1s51	7s 8	0n41	9n49	0n 3	9s15	13n33	21n48	21n41	9n 3	17n14	5s57

Julian Day Number = 3084052.5, Delta T = 02h43m08s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'18, Lahiri = 48°08'18

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NOVEMBER 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 14	8♏43'57	24♊17	27°R18	7♏42	16♐ 5	3°R50	19°R43	20♎ 5	4♍32	18♐47	19°R31	20♋22	17♍ 7	27°R 8	T 1
F 2	2 46 10	9°42'58	7♋22	26♎52	8°57	16°47	3♊43	19♓40	20° 9	4°34	18°49	19♋28	20°19	17°14	27♊ 7	F 2
S 3	2 50 7	10°42'02	20° 3	26°37	10°12	17°28	3°37	19°38	20°13	4°35	18°51	19°D28	20°16	17°20	27° 5	S 3
S 4	2 54 3	11°41'08	2♌23	26°D33	11°27	18°10	3°30	19°37	20°16	4°36	18°53	19°28	20°13	17°27	27° 3	S 4
M 5	2 58 0	12°40'16	14°29	26°39	12°42	18°51	3°23	19°35	20°20	4°37	18°55	19°R28	20° 9	17°34	27° 1	M 5
T 6	3 1 57	13°39'26	26°24	26°56	13°56	19°33	3°15	19°33	20°23	4°38	18°57	19°27	20° 6	17°40	26°58	T 6
W 7	3 5 53	14°38'39	8♍14	27°23	15°11	20°15	3° 8	19°31	20°27	4°39	18°59	19°25	20° 3	17°47	26°56	W 7
T 8	3 9 50	15°37'53	20° 4	28° 0	16°26	20°56	3° 1	19°30	20°30	4°40	19° 1	19°19	20° 0	17°54	26°54	T 8
F 9	3 13 46	16°37'10	1♎59	28°45	17°41	21°38	2°53	19°28	20°34	4°41	19° 4	19°11	19°57	18° 1	26°52	F 9
S 10	3 17 43	17°36'29	14° 1	29°38	18°56	22°20	2°46	19°27	20°37	4°42	19° 6	19° 2	19°54	18° 7	26°50	S 10
S 11	3 21 39	18°35'50	26°14	0♏39	20°11	23° 2	2°38	19°26	20°41	4°43	19° 8	18°51	19°50	18°14	26°47	S 11
M12	3 25 36	19°35'13	8♏38	1°46	21°26	23°44	2°30	19°25	20°44	4°44	19°10	18°39	19°47	18°21	26°45	M12
T 13	3 29 32	20°34'38	21°14	2°59	22°41	24°27	2°22	19°24	20°48	4°44	19°12	18°29	19°44	18°27	26°42	T 13
W14	3 33 29	21°34'05	4♐ 3	4°17	23°56	25° 9	2°15	19°23	20°51	4°45	19°14	18°20	19°41	18°34	26°40	W14
T 15	3 37 26	22°33'34	17° 3	5°39	25°11	25°51	2° 7	19°22	20°54	4°46	19°16	18°13	19°38	18°41	26°37	T 15
F 16	3 41 22	23°33'05	0♑15	7° 5	26°26	26°34	1°59	19°21	20°58	4°47	19°19	18° 9	19°35	18°47	26°35	F 16
S 17	3 45 19	24°32'38	13°37	8°33	27°40	27°16	1°51	19°20	21° 1	4°47	19°21	18°D 8	19°31	18°54	26°32	S 17
S 18	3 49 15	25°32'12	27°11	10° 5	28°55	27°59	1°43	19°20	21° 4	4°48	19°23	18° 8	19°28	19° 1	26°29	S 18
M19	3 53 12	26°31'48	10♒56	11°38	0♐10	28°41	1°35	19°19	21° 8	4°49	19°25	18° 9	19°25	19° 8	26°26	M19
T 20	3 57 8	27°31'26	24°52	13°14	1°25	29°24	1°27	19°19	21°11	4°49	19°28	18°R 9	19°22	19°14	26°24	T 20
W21	4 1 5	28°31'05	8♓59	14°50	2°40	0♑ 7	1°18	19°19	21°14	4°50	19°30	18° 9	19°19	19°21	26°21	W21
T 22	4 5 1	29°30'45	23°16	16°28	3°55	0°50	1°10	19°19	21°17	4°50	19°32	18° 7	19°15	19°28	26°18	T 22
F 23	4 8 58	0♐30'27	7♈41	18° 6	5°10	1°32	1° 2	19°D19	21°20	4°51	19°34	18° 2	19°12	19°34	26°15	F 23
S 24	4 12 55	1°30'11	22°10	19°45	6°25	2°15	0°54	19°19	21°23	4°51	19°37	17°56	19° 9	19°41	26°12	S 24
S 25	4 16 51	2°29'57	6♉36	21°24	7°40	2°58	0°46	19°19	21°27	4°52	19°39	17°49	19° 6	19°48	26° 9	S 25
M26	4 20 48	3°29'44	20°54	23° 4	8°55	3°42	0°38	19°19	21°30	4°52	19°41	17°42	19° 3	19°54	26° 6	M26
T 27	4 24 44	4°29'33	4♊59	24°43	10°10	4°25	0°30	19°19	21°33	4°53	19°44	17°35	19° 0	20° 1	26° 3	T 27
W28	4 28 41	5°29'24	18°44	26°23	11°25	5° 8	0°22	19°20	21°36	4°53	19°46	17°30	18°56	20° 8	26° 0	W28
T 29	4 32 37	6°29'17	2♋ 9	28° 2	12°40	5°51	0°14	19°20	21°39	4°53	19°48	17°27	18°53	20°15	25°57	T 29
F 30	4 36 34	7♐29'12	15♋11	29♏41	13♐55	6♑35	0♊ 6	19♓21	21♎42	4♍54	19♐51	17°D26	18♋50	20♍21	25♊54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	20n56	2s10	10s35	0s10	12s50	1n11	23s16	0s46	19n28	1s17	5s44	1s51	7s 9	0n41	9n48	0n 3	9s15	13n32	21n49	21n41	9n 1	17n14	5s57
F 2	14 35	21 57	1 4	10 8	0n 8	13 15	1 10	23 20	0 47	19 26	1 17	5 45	1 51	7 10	0 41	9 48	0 3	9 16	13 32	21 49	21 42	8 59	17 13	5 58
S 3	14 54	21 47	0n 3	9 46	0 26	13 39	1 8	23 25	0 47	19 25	1 17	5 46	1 51	7 12	0 41	9 48	0 3	9 16	13 32	21 49	21 42	8 56	17 13	5 58
S 4	15 12	20 33	1 8	9 29	0 42	14 4	1 7	23 29	0 47	19 24	1 17	5 46	1 51	7 13	0 41	9 47	0 3	9 17	13 31	21 49	21 43	8 54	17 12	5 59
M 5	15 30	18 24	2 9	9 18	0 57	14 28	1 5	23 33	0 48	19 22	1 17	5 47	1 50	7 14	0 41	9 47	0 3	9 17	13 31	21 49	21 43	8 52	17 12	5 59
T 6	15 47	15 29	3 3	9 11	1 11	14 51	1 4	23 37	0 48	19 21	1 17	5 48	1 50	7 16	0 41	9 46	0 3	9 18	13 31	21 49	21 44	8 50	17 12	5 59
W 7	16 5	11 57	3 49	9 10	1 22	15 15	1 2	23 40	0 49	19 20	1 17	5 48	1 50	7 17	0 41	9 46	0 3	9 18	13 30	21 50	21 44	8 48	17 11	6 0
T 8	16 22	7 58	4 25	9 13	1 32	15 38	1 1	23 44	0 49	19 18	1 17	5 49	1 50	7 18	0 41	9 46	0 3	9 19	13 30	21 50	21 45	8 46	17 11	6 0
F 9	16 39	3 40	4 50	9 21	1 41	16 0	0 59	23 47	0 50	19 17	1 17	5 49	1 50	7 19	0 41	9 45	0 3	9 19	13 30	21 51	21 45	8 43	17 10	6 1
S 10	16 56	0s50	5 2	9 33	1 48	16 22	0 57	23 50	0 50	19 15	1 17	5 50	1 50	7 21	0 41	9 45	0 3	9 19	13 29	21 53	21 45	8 41	17 10	6 1
S 11	17 12	5 21	5 1	9 49	1 54	16 44	0 55	23 52	0 50	19 14	1 17	5 50	1 50	7 22	0 41	9 45	0 3	9 20	13 29	21 54	21 46	8 39	17 9	6 1
M12	17 28	9 44	4 46	10 8	1 58	17 5	0 53	23 55	0 51	19 12	1 17	5 50	1 50	7 23	0 41	9 44	0 3	9 20	13 29	21 56	21 46	8 37	17 9	6 2
T 13	17 44	13 47	4 16	10 29	2 1	17 26	0 52	23 57	0 51	19 11	1 17	5 51	1 50	7 25	0 41	9 44	0 3	9 21	13 29	21 57	21 47	8 35	17 9	6 2
W14	17 59	17 16	3 33	10 54	2 3	17 47	0 50	23 59	0 52	19 9	1 17	5 51	1 49	7 26	0 41	9 44	0 3	9 21	13 28	21 59	21 47	8 33	17 8	6 2
T 15	18 14	19 58	2 38	11 20	2 4	18 6	0 48	24 1	0 52	19 8	1 17	5 51	1 49	7 27	0 41	9 44	0 3	9 22	13 28	21 59	21 48	8 30	17 8	6 3
F 16	18 29	21 39	1 34	11 48	2 4	18 26	0 46	24 3	0 52	19 6	1 17	5 51	1 49	7 28	0 41	9 43	0 3	9 22	13 28	22 0	21 48	8 28	17 7	6 3
S 17	18 44	22 8	0 24	12 17	2 3	18 45	0 44	24 4	0 53	19 5	1 17	5 51	1 49	7 29	0 41	9 43	0 3	9 22	13 27	22 0	21 49	8 26	17 7	6 3
S 18	18 58	21 19	0s49	12 47	2 1	19 3	0 42	24 5	0 53	19 3	1 17	5 52	1 49	7 31	0 41	9 43	0 3	9 23	13 27	22 0	21 49	8 24	17 7	6 4
M19	19 12	19 15	2 0	13 19	1 58	19 21	0 40	24 6	0 54	19 2	1 17	5 52	1 49	7 32	0 41	9 43	0 3	9 23	13 27	22 0	21 50	8 22	17 6	6 4
T 20	19 25	16 1	3 4	13 50	1 55	19 39	0 37	24 7	0 54	19 0	1 17	5 52	1 49	7 33	0 41	9 42	0 3	9 24	13 27	22 0	21 50	8 19	17 6	6 4
W21	19 39	11 49	3 59	14 22	1 51	19 55	0 35	24 7	0 54	18 59	1 17	5 52	1 49	7 34	0 41	9 42	0 3	9 24	13 27	22 0	21 50	8 17	17 6	6 5
T 22	19 52	6 56	4 40	14 54	1 47	20 12	0 33	24 7	0 55	18 57	1 17	5 52	1 48	7 35	0 41	9 42	0 3	9 24	13 26	22 0	21 51	8 15	17 5	6 5
F 23	20 4	1 37	5 3	15 26	1 42	20 27	0 31	24 7	0 55	18 56	1 17	5 51	1 48	7 37	0 41	9 42	0 3	9 25	13 26	22 1	21 51	8 13	17 5	6 5
S 24	20 16	3n48	5 7	15 57	1 37	20 43	0 29	24 7	0 55	18 54	1 16	5 51	1 48	7 38	0 41	9 42	0 3	9 25	13 26	22 2	21 52	8 11	17 5	6 5
S 25	20 28	9 0	4 52	16 28	1 31	20 57	0 26	24 7	0 56	18 52	1 16	5 51	1 48	7 39	0 41	9 42	0 3	9 26	13 26	22 3	21 52	8 8	17 4	6 6
M26	20 39	13 40	4 18	16 59	1 26	21 11	0 24	24 6	0 56	18 51	1 16	5 51	1 48	7 40	0 41	9 41	0 3	9 26	13 25	22 4	21 53	8 6	17 4	6 6
T 27	20 50	17 30	3 29	17 29	1 20	21 25	0 22	24 5	0 56	18 49	1 16	5 51	1 48	7 41	0 41	9 41	0 3	9 26	13 25	22 4	21 53	8 4	17 3	6 6
W28	21 1	20 16	2 29	17 58	1 13	21 37	0 19	24 4	0 57	18 48	1 16	5 50	1 48	7 42	0 41	9 41	0 3	9 27	13 25	22 5	21 54	8 2	17 3	6 6
T 29	21 11	21 50	1 22	18 27	1 7	21 50	0 17	24 2	0 57	18 46	1 16	5 50	1 48	7 43	0 41	9 41	0 4	9 27	13 25	22 5	21 54	7 59	17 3	6 7
F 30	21s21	22n10	0s12	18s55	1n 0	22s 1	0n15	24s 1	0s57	18n45	1s16	5s50	1s47	7s44	0n41	9n41	0n 4	9s27	13n25	22n 6	21n54	7n57	17n 3	6s 7

Julian Day Number = 3084083.5, Delta T = 02h43m09s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'22, Lahiri = 48°08'23

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ASTRODIENST EPHEMERIS for the year 3731
geocentric

DECEMBER 3731 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 30	8♐29'09	27♋52	1♐21	15♐11	7♑18	29°R58	19♓22	21♎44	4♍54	19♐53	17♋26	18♋47	20♍28	25°R51	S 1
S 2	4 44 27	9°29'08	10♌14	2°59	16°26	8° 1	29♉50	19°23	21°47	4°54	19°55	17°28	18°44	20°35	25♊47	S 2
M 3	4 48 24	10°29'09	22°21	4°38	17°41	8°45	29°42	19°24	21°50	4°54	19°58	17°29	18°41	20°41	25°44	M 3
T 4	4 52 20	11°29'11	4♍19	6°16	18°56	9°29	29°34	19°25	21°53	4°54	20° 0	17°31	18°37	20°48	25°41	T 4
W 5	4 56 17	12°29'16	16°11	7°54	20°11	10°12	29°26	19°26	21°56	4°54	20° 2	17°R31	18°34	20°55	25°38	W 5
T 6	5 0 13	13°29'23	28° 2	9°32	21°26	10°56	29°19	19°27	21°58	4°54	20° 5	17°30	18°31	21° 2	25°34	T 6
F 7	5 4 10	14°29'32	9♎59	11° 9	22°41	11°40	29°11	19°29	22° 1	4°R54	20° 7	17°27	18°28	21° 8	25°31	F 7
S 8	5 8 6	15°29'42	22° 4	12°46	23°56	12°24	29° 3	19°30	22° 4	4°54	20°10	17°23	18°25	21°15	25°28	S 8
S 9	5 12 3	16°29'55	4♏22	14°23	25°11	13° 8	28°56	19°32	22° 6	4°54	20°12	17°18	18°21	21°22	25°25	S 9
M10	5 15 59	17°30'09	16°55	15°59	26°26	13°52	28°49	19°33	22° 9	4°54	20°14	17°12	18°18	21°28	25°21	M10
T 11	5 19 56	18°30'26	29°44	17°35	27°41	14°36	28°41	19°35	22°11	4°54	20°17	17° 7	18°15	21°35	25°18	T 11
W12	5 23 53	19°30'44	12♐51	19°11	28°56	15°20	28°34	19°37	22°14	4°54	20°19	17° 3	18°12	21°42	25°14	W12
T 13	5 27 49	20°31'03	26°13	20°47	0♑12	16° 4	28°27	19°39	22°16	4°54	20°22	17° 0	18° 9	21°48	25°11	T 13
F 14	5 31 46	21°31'25	9♑50	22°22	1°27	16°48	28°20	19°41	22°18	4°54	20°24	16°59	18° 6	21°55	25° 8	F 14
S 15	5 35 42	22°31'48	23°38	23°57	2°42	17°33	28°14	19°43	22°21	4°53	20°26	16°D59	18° 2	22° 2	25° 4	S 15
S 16	5 39 39	23°32'12	7♒36	25°32	3°57	18°17	28° 7	19°46	22°23	4°53	20°29	17° 0	17°59	22° 9	25° 1	S 16
M17	5 43 35	24°32'37	21°41	27° 6	5°12	19° 2	28° 1	19°48	22°25	4°53	20°31	17° 1	17°56	22°15	24°58	M17
T 18	5 47 32	25°33'04	5♓49	28°40	6°27	19°46	27°54	19°51	22°27	4°53	20°34	17° 3	17°53	22°22	24°54	T 18
W19	5 51 29	26°33'31	20° 0	0♑14	7°42	20°31	27°48	19°53	22°30	4°52	20°36	17°R 4	17°50	22°29	24°51	W19
T 20	5 55 25	27°34'00	4♈11	1°48	8°57	21°15	27°42	19°56	22°32	4°52	20°38	17° 4	17°47	22°35	24°47	T 20
F 21	5 59 22	28°34'30	18°20	3°22	10°13	22° 0	27°36	19°59	22°34	4°51	20°41	17° 3	17°43	22°42	24°44	F 21
S 22	6 3 18	29°35'01	2♉25	4°55	11°28	22°45	27°30	20° 1	22°36	4°51	20°43	17° 1	17°40	22°49	24°41	S 22
S 23	6 7 15	0♑35'34	16°23	6°29	12°43	23°29	27°25	20° 4	22°38	4°50	20°46	16°59	17°37	22°56	24°37	S 23
M24	6 11 11	1°36'07	0♊12	8° 2	13°58	24°14	27°19	20° 7	22°40	4°50	20°48	16°57	17°34	23° 2	24°34	M24
T 25	6 15 8	2°36'42	13°48	9°35	15°13	24°59	27°14	20°11	22°42	4°49	20°50	16°55	17°31	23° 9	24°30	T 25
W26	6 19 4	3°37'18	27°11	11° 8	16°28	25°44	27° 9	20°14	22°43	4°49	20°53	16°53	17°27	23°16	24°27	W26
T 27	6 23 1	4°37'55	10♋18	12°41	17°43	26°29	27° 4	20°17	22°45	4°48	20°55	16°53	17°24	23°22	24°24	T 27
F 28	6 26 58	5°38'33	23° 8	14°14	18°59	27°14	26°59	20°21	22°47	4°47	20°57	16°D53	17°21	23°29	24°20	F 28
S 29	6 30 54	6°39'13	5♌42	15°47	20°14	27°59	26°55	20°24	22°48	4°47	21° 0	16°53	17°18	23°36	24°17	S 29
S 30	6 34 51	7°39'54	18° 1	17°20	21°29	28°45	26°50	20°28	22°50	4°46	21° 2	16°54	17°15	23°43	24°14	S 30
M31	6 38 47	8♑40'36	0♍ 8	18♑52	22♑44	29♑30	26♉46	20♓31	22♎52	4♍45	21♐ 4	16♋55	17♋12	23♍49	24♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s31	21n19	0n56	19s22	0n54	22s12	0n12	23s59	0s58	18n43	1s16	5s49	1s47	7s45	0n41	9n41	0n 4	9s28	13n25	22n 5	21n55	7n55	17n 2	6s 7	S 1
S 2	21 40	19 27	2 1	19 48	0 47	22 22	0 10	23 56	0 58	18 42	1 16	5 49	1 47	7 46	0 41	9 41	0 4	9 28	13 24	22 5	21 55	7 53	17 2	6 7	S 2
M 3	21 49	16 45	2 59	20 13	0 40	22 32	0 7	23 54	0 58	18 40	1 15	5 48	1 47	7 47	0 41	9 41	0 4	9 28	13 24	22 5	21 56	7 50	17 2	6 7	M 3
T 4	21 57	13 23	3 48	20 37	0 33	22 41	0 5	23 51	0 59	18 39	1 15	5 48	1 47	7 48	0 41	9 41	0 4	9 28	13 24	22 5	21 56	7 48	17 1	6 8	T 4
W 5	22 5	9 30	4 27	21 0	0 26	22 49	0 3	23 48	0 59	18 37	1 15	5 47	1 47	7 49	0 41	9 41	0 4	9 29	13 24	22 5	21 57	7 46	17 1	6 8	W 5
T 6	22 12	5 17	4 54	21 22	0 19	22 56	0 0	23 45	0 59	18 36	1 15	5 47	1 47	7 50	0 42	9 41	0 4	9 29	13 24	22 5	21 57	7 44	17 1	6 8	T 6
F 7	22 19	0 50	5 9	21 42	0 12	23 3	0s 2	23 42	1 0	18 34	1 15	5 46	1 47	7 51	0 42	9 41	0 4	9 29	13 24	22 5	21 57	7 41	17 0	6 8	F 7
S 8	22 26	3s42	5 11	22 2	0 5	23 9	0 5	23 38	1 0	18 33	1 15	5 45	1 46	7 52	0 42	9 41	0 4	9 30	13 24	22 6	21 58	7 39	17 0	6 8	S 8
S 9	22 32	8 10	4 58	22 20	0s 2	23 15	0 7	23 34	1 0	18 31	1 14	5 44	1 46	7 53	0 42	9 41	0 4	9 30	13 24	22 7	21 58	7 37	17 0	6 9	S 9
M10	22 38	12 23	4 31	22 38	0 9	23 20	0 10	23 30	1 0	18 30	1 14	5 44	1 46	7 54	0 42	9 41	0 4	9 30	13 24	22 7	21 59	7 35	17 0	6 9	M10
T 11	22 43	16 9	3 50	22 54	0 15	23 24	0 12	23 26	1 1	18 29	1 14	5 43	1 46	7 55	0 42	9 41	0 4	9 30	13 23	22 8	21 59	7 32	16 59	6 9	T 11
W12	22 48	19 13	2 56	23 9	0 22	23 27	0 15	23 21	1 1	18 27	1 14	5 42	1 46	7 56	0 42	9 41	0 4	9 31	13 23	22 8	22 0	7 30	16 59	6 9	W12
T 13	22 53	21 18	1 52	23 23	0 29	23 30	0 17	23 16	1 1	18 26	1 14	5 41	1 46	7 57	0 42	9 41	0 4	9 31	13 23	22 9	22 0	7 28	16 59	6 9	T 13
F 14	22 57	22 12	0 39	23 35	0 35	23 32	0 19	23 11	1 1	18 25	1 14	5 40	1 46	7 58	0 42	9 41	0 4	9 31	13 23	22 9	22 0	7 26	16 59	6 9	F 14
S 15	23 0	21 46	0s37	23 47	0 42	23 33	0 22	23 6	1 2	18 23	1 13	5 39	1 46	7 58	0 42	9 41	0 4	9 31	13 23	22 9	22 1	7 23	16 58	6 9	S 15
S 16	23 4	19 59	1 51	23 57	0 48	23 34	0 24	23 0	1 2	18 22	1 13	5 38	1 45	7 59	0 42	9 41	0 4	9 31	13 23	22 9	22 1	7 21	16 58	6 9	S 16
M17	23 6	16 59	3 0	24 5	0 54	23 33	0 27	22 54	1 2	18 21	1 13	5 37	1 45	8 0	0 42	9 41	0 4	9 32	13 23	22 9	22 2	7 19	16 58	6 9	M17
T 18	23 9	12 58	3 57	24 13	1 0	23 33	0 29	22 48	1 2	18 20	1 13	5 36	1 45	8 1	0 42	9 42	0 4	9 32	13 23	22 8	22 2	7 16	16 58	6 10	T 18
W19	23 10	8 14	4 41	24 19	1 6	23 31	0 31	22 42	1 3	18 18	1 12	5 35	1 45	8 2	0 42	9 42	0 4	9 32	13 23	22 8	22 2	7 14	16 58	6 10	W19
T 20	23 12	3 4	5 7	24 24	1 12	23 29	0 34	22 35	1 3	18 17	1 12	5 34	1 45	8 2	0 42	9 42	0 4	9 32	13 23	22 8	22 3	7 12	16 57	6 10	T 20
F 21	23 13	2n15	5 15	24 28	1 18	23 26	0 36	22 28	1 3	18 16	1 12	5 33	1 45	8 3	0 42	9 42	0 4	9 32	13 23	22 8	22 3	7 10	16 57	6 10	F 21
S 22	23 13	7 26	5 4	24 31	1 23	23 22	0 38	22 21	1 3	18 15	1 12	5 31	1 45	8 4	0 42	9 42	0 4	9 32	13 23	22 9	22 4	7 7	16 57	6 10	S 22
S 23	23 13	12 11	4 35	24 32	1 28	23 17	0 41	22 14	1 3	18 14	1 12	5 30	1 45	8 4	0 42	9 42	0 4	9 33	13 23	22 9	22 4	7 5	16 57	6 10	S 23
M24	23 12	16 15	3 50	24 32	1 34	23 12	0 43	22 7	1 4	18 13	1 11	5 29	1 44	8 5	0 42	9 43	0 4	9 33	13 23	22 9	22 5	7 3	16 57	6 10	M24
T 25	23 11	19 23	2 53	24 31	1 38	23 6	0 45	21 59	1 4	18 12	1 11	5 27	1 44	8 6	0 42	9 43	0 4	9 33	13 23	22 9	22 5	7 0	16 57	6 10	T 25
W26	23 10	21 24	1 47	24 28	1 43	23 0	0 47	21 51	1 4	18 11	1 11	5 26	1 44	8 6	0 42	9 43	0 4	9 33	13 23	22 10	22 5	6 58	16 56	6 10	W26
T 27	23 8	22 13	0 36	24 24	1 47	22 52	0 49	21 43	1 4	18 10	1 11	5 25	1 44	8 7	0 42	9 43	0 4	9 33	13 23	22 10	22 6	6 56	16 56	6 10	T 27
F 28	23 6	21 49	0n35	24 19	1 52	22 44	0 52	21 34	1 4	18 10	1 10	5 23	1 44	8 8	0 42	9 44	0 4	9 33	13 23	22 10	22 6	6 54	16 56	6 10	F 28
S 29	23 3	20 20	1 42	24 12	1 55	22 36	0 54	21 25	1 4	18 9	1 10	5 22	1 44	8 8	0 42	9 44	0 4	9 33	13 23	22 10	22 7	6 51	16 56	6 10	S 29
S 30	23 0	17 54	2 44	24 4	1 59	22 26	0 56	21 16	1 5	18 8	1 10	5 20	1 44	8 9	0 42	9 44	0 4	9 33	13 23	22 10	22 7	6 49	16 56	6 10	S 30
M31	22s56	14n43	3n38	23s55	2s 3	22s16	0s58	21s 7	1s 5	18n 7	1s10	5s19	1s44	8s 9	0n42	9n44	0n 4	9s33	13n23	22n 9	22n 7	6n47	16n56	6s10	M31

Julian Day Number = 3084113.5, Delta T = 02h43m10s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'26, Lahiri = 48°08'27

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

JANUARY 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 44	9♉41'20	12♍ 6	20♉25	23♉59	0♒15	26°R42	20♓35	22♎53	4°R44	21♐ 7	16♋56	17♋ 8	23♍56	24°R 7	T 1
W 2	6 46 40	10°42'05	23°59	21°57	25°14	1° 0	26♉38	20°39	22°55	4♍43	21° 9	16°56	17° 5	24° 3	24♊ 4	W 2
T 3	6 50 37	11°42'51	5♎51	23°30	26°29	1°46	26°34	20°43	22°56	4°43	21°11	16°57	17° 2	24° 9	24° 1	T 3
F 4	6 54 33	12°43'38	17°46	25° 2	27°45	2°31	26°31	20°47	22°57	4°42	21°13	16°R57	16°59	24°16	23°58	F 4
S 5	6 58 30	13°44'27	29°51	26°34	29° 0	3°17	26°28	20°51	22°59	4°41	21°16	16°56	16°56	24°23	23°55	S 5
S 6	7 2 27	14°45'17	12♏ 8	28° 5	0♒15	4° 2	26°25	20°55	23° 0	4°40	21°18	16°56	16°53	24°30	23°51	S 6
M 7	7 6 23	15°46'09	24°43	29°37	1°30	4°48	26°22	20°59	23° 1	4°39	21°20	16°56	16°49	24°36	23°48	M 7
T 8	7 10 20	16°47'01	7♐38	1♒ 8	2°45	5°34	26°19	21° 4	23° 2	4°38	21°22	16°D56	16°46	24°43	23°45	T 8
W 9	7 14 16	17°47'55	20°54	2°39	4° 0	6°19	26°17	21° 8	23° 3	4°37	21°25	16°56	16°43	24°50	23°42	W 9
T 10	7 18 13	18°48'49	4♑33	4°10	5°15	7° 5	26°14	21°13	23° 4	4°36	21°27	16°56	16°40	24°56	23°39	T 10
F 11	7 22 9	19°49'45	18°32	5°40	6°31	7°51	26°12	21°17	23° 5	4°35	21°29	16°R56	16°37	25° 3	23°36	F 11
S 12	7 26 6	20°50'41	2♒48	7° 9	7°46	8°37	26°10	21°22	23° 6	4°34	21°31	16°56	16°33	25°10	23°33	S 12
S 13	7 30 3	21°51'39	17°15	8°37	9° 1	9°23	26° 9	21°27	23° 7	4°33	21°33	16°56	16°30	25°17	23°30	S 13
M14	7 33 59	22°52'36	1♓49	10° 5	10°16	10° 9	26° 7	21°31	23° 8	4°31	21°35	16°55	16°27	25°23	23°28	M14
T 15	7 37 56	23°53'34	16°22	11°31	11°31	10°55	26° 6	21°36	23° 9	4°30	21°38	16°54	16°24	25°30	23°25	T 15
W16	7 41 52	24°54'33	0♈51	12°56	12°46	11°41	26° 5	21°41	23° 9	4°29	21°40	16°54	16°21	25°37	23°22	W16
T 17	7 45 49	25°55'31	15° 9	14°20	14° 1	12°27	26° 4	21°46	23°10	4°28	21°42	16°53	16°18	25°43	23°19	T 17
F 18	7 49 45	26°56'30	29°16	15°41	15°16	13°13	26° 4	21°51	23°11	4°27	21°44	16°D53	16°14	25°50	23°17	F 18
S 19	7 53 42	27°57'30	13♉ 8	17° 0	16°32	13°59	26° 3	21°57	23°11	4°25	21°46	16°53	16°11	25°57	23°14	S 19
S 20	7 57 38	28°58'29	26°47	18°17	17°47	14°45	26°D 3	22° 2	23°12	4°24	21°48	16°54	16° 8	26° 4	23°11	S 20
M21	8 1 35	29°59'29	10♊11	19°30	19° 2	15°32	26° 3	22° 7	23°12	4°23	21°50	16°55	16° 5	26°10	23° 9	M21
T 22	8 5 32	1♒ 0'29	23°21	20°40	20°17	16°18	26° 4	22°13	23°12	4°21	21°52	16°56	16° 2	26°17	23° 6	T 22
W23	8 9 28	2° 1'29	6♋18	21°46	21°32	17° 4	26° 4	22°18	23°13	4°20	21°54	16°57	15°59	26°24	23° 4	W23
T 24	8 13 25	3° 2'30	19° 2	22°46	22°47	17°51	26° 5	22°23	23°13	4°19	21°56	16°R57	15°55	26°30	23° 2	T 24
F 25	8 17 21	4° 3'31	1♌35	23°41	24° 2	18°37	26° 6	22°29	23°13	4°17	21°58	16°57	15°52	26°37	22°59	F 25
S 26	8 21 18	5° 4'32	13°57	24°30	25°17	19°24	26° 7	22°35	23°13	4°16	22° 0	16°55	15°49	26°44	22°57	S 26
S 27	8 25 14	6° 5'33	26° 9	25°11	26°32	20°10	26° 8	22°40	23°13	4°14	22° 1	16°53	15°46	26°51	22°55	S 27
M28	8 29 11	7° 6'35	8♍12	25°44	27°47	20°57	26° 9	22°46	23°R13	4°13	22° 3	16°49	15°43	26°57	22°53	M28
T 29	8 33 7	8° 7'37	20° 8	26° 8	29° 2	21°43	26°11	22°52	23°13	4°11	22° 5	16°46	15°39	27° 4	22°50	T 29
W30	8 37 4	9° 8'39	2♎ 0	26°22	0♓17	22°30	26°13	22°58	23°13	4°10	22° 7	16°42	15°36	27°11	22°48	W30
T 31	8 41 1	10♒ 9'42	13♎52	26°R25	1♓32	23♒16	26♉15	23♓ 4	23♎13	4♍ 8	22♐ 9	16♋39	15♋33	27♍17	22♊46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	10n59	4n21	23s45	2s 6	22s 5	1s 0	20s58	1s 5	18n 7	1s 9	5s17	1s44	8s10	0n42	9n45	0n 4	9s33	13n23	22n 9	22n 8	6n44	16n56	6s10
W 2	22 47	6 51	4 52	23 33	2 8	21 54	1 2	20 48	1 5	18 6	1 9	5 16	1 43	8 10	0 42	9 45	0 4	9 33	13 24	22 9	22 8	6 42	16 56	6 10
T 3	22 42	2 28	5 11	23 21	2 11	21 42	1 4	20 38	1 5	18 6	1 9	5 14	1 43	8 11	0 42	9 45	0 4	9 34	13 24	22 9	22 9	6 40	16 56	6 10
F 4	22 37	2s 1	5 17	23 6	2 13	21 29	1 6	20 28	1 5	18 5	1 9	5 12	1 43	8 11	0 42	9 46	0 4	9 34	13 24	22 9	22 9	6 37	16 56	6 10
S 5	22 31	6 29	5 9	22 51	2 15	21 16	1 7	20 18	1 5	18 5	1 8	5 11	1 43	8 12	0 42	9 46	0 4	9 34	13 24	22 9	22 9	6 35	16 55	6 10
S 6	22 24	10 46	4 47	22 34	2 16	21 2	1 9	20 8	1 5	18 4	1 8	5 9	1 43	8 12	0 42	9 46	0 4	9 34	13 24	22 9	22 10	6 33	16 55	6 9
M 7	22 18	14 42	4 11	22 16	2 17	20 48	1 11	19 57	1 6	18 4	1 8	5 7	1 43	8 13	0 42	9 47	0 4	9 34	13 24	22 9	22 10	6 30	16 55	6 9
T 8	22 10	18 4	3 21	21 57	2 17	20 32	1 13	19 46	1 6	18 3	1 7	5 5	1 43	8 13	0 43	9 47	0 4	9 34	13 24	22 9	22 10	6 28	16 55	6 9
W 9	22 3	20 35	2 20	21 37	2 17	20 17	1 14	19 35	1 6	18 3	1 7	5 3	1 43	8 13	0 43	9 47	0 4	9 34	13 24	22 9	22 11	6 26	16 55	6 9
T 10	21 55	22 0	1 8	21 15	2 17	20 0	1 16	19 23	1 6	18 3	1 7	5 2	1 43	8 14	0 43	9 48	0 4	9 34	13 24	22 9	22 11	6 23	16 55	6 9
F 11	21 46	22 6	0s 9	20 53	2 16	19 43	1 17	19 12	1 6	18 3	1 7	5 0	1 43	8 14	0 43	9 48	0 4	9 34	13 25	22 9	22 12	6 21	16 55	6 9
S 12	21 37	20 46	1 27	20 29	2 15	19 26	1 19	19 0	1 6	18 2	1 6	4 58	1 42	8 14	0 43	9 49	0 4	9 34	13 25	22 9	22 12	6 19	16 55	6 9
S 13	21 28	18 4	2 40	20 4	2 13	19 8	1 20	18 48	1 6	18 2	1 6	4 56	1 42	8 15	0 43	9 49	0 4	9 34	13 25	22 9	22 12	6 16	16 55	6 9
M14	21 18	14 13	3 44	19 39	2 10	18 49	1 22	18 36	1 6	18 2	1 6	4 54	1 42	8 15	0 43	9 50	0 4	9 34	13 25	22 9	22 13	6 14	16 55	6 9
T 15	21 8	9 32	4 33	19 12	2 7	18 30	1 23	18 24	1 6	18 2	1 5	4 52	1 42	8 15	0 43	9 50	0 4	9 33	13 25	22 9	22 13	6 12	16 55	6 8
W16	20 57	4 20	5 5	18 44	2 3	18 10	1 24	18 11	1 6	18 2	1 5	4 50	1 42	8 15	0 43	9 50	0 4	9 33	13 25	22 10	22 14	6 9	16 55	6 8
T 17	20 46	1n 2	5 17	18 16	1 58	17 50	1 26	17 58	1 6	18 2	1 5	4 48	1 42	8 15	0 43	9 51	0 4	9 33	13 26	22 10	22 14	6 7	16 55	6 8
F 18	20 34	6 16	5 10	17 47	1 53	17 29	1 27	17 45	1 6	18 3	1 5	4 46	1 42	8 16	0 43	9 51	0 4	9 33	13 26	22 10	22 14	6 4	16 55	6 8
S 19	20 23	11 7	4 44	17 17	1 47	17 8	1 28	17 32	1 6	18 3	1 4	4 44	1 42	8 16	0 43	9 52	0 4	9 33	13 26	22 10	22 15	6 2	16 55	6 8
S 20	20 10	15 18	4 3	16 47	1 40	16 46	1 29	17 19	1 6	18 3	1 4	4 42	1 42	8 16	0 43	9 52	0 4	9 33	13 26	22 10	22 15	6 0	16 55	6 8
M21	19 58	18 38	3 10	16 17	1 32	16 24	1 30	17 5	1 6	18 3	1 4	4 39	1 42	8 16	0 43	9 53	0 4	9 33	13 26	22 9	22 15	5 57	16 56	6 7
T 22	19 45	20 56	2 7	15 47	1 23	16 2	1 31	16 52	1 6	18 4	1 3	4 37	1 42	8 16	0 43	9 53	0 4	9 33	13 27	22 9	22 16	5 55	16 56	6 7
W23	19 31	22 5	0 59	15 16	1 13	15 39	1 32	16 38	1 6	18 4	1 3	4 35	1 41	8 16	0 43	9 54	0 4	9 33	13 27	22 9	22 16	5 53	16 56	6 7
T 24	19 18	22 4	0n12	14 47	1 2	15 15	1 32	16 24	1 6	18 4	1 3	4 33	1 41	8 16	0 43	9 54	0 4	9 33	13 27	22 9	22 17	5 50	16 56	6 7
F 25	19 4	20 55	1 20	14 17	0 50	14 51	1 33	16 9	1 6	18 5	1 3	4 31	1 41	8 16	0 43	9 55	0 4	9 33	13 27	22 9	22 17	5 48	16 56	6 7
S 26	18 49	18 47	2 24	13 49	0 37	14 27	1 34	15 55	1 6	18 5	1 2	4 28	1 41	8 16	0 43	9 55	0 4	9 32	13 28	22 9	22 17	5 45	16 56	6 6
S 27	18 34	15 49	3 20	13 22	0 23	14 2	1 34	15 41	1 6	18 6	1 2	4 26	1 41	8 16	0 43	9 56	0 4	9 32	13 28	22 10	22 18	5 43	16 56	6 6
M28	18 19	12 13	4 6	12 57	0 8	13 37	1 35	15 26	1 6	18 7	1 2	4 24	1 41	8 16	0 43	9 56	0 4	9 32	13 28	22 10	22 18	5 41	16 56	6 6
T 29	18 4	8 11	4 41	12 34	0n 8	13 12	1 35	15 11	1 6	18 7	1 1	4 21	1 41	8 16	0 43	9 57	0 4	9 32	13 28	22 11	22 18	5 38	16 56	6 6
W30	17 48	3 52	5 4	12 13	0 25	12 46	1 36	14 56	1 6	18 8	1 1	4 19	1 41	8 16	0 43	9 57	0 4	9 32	13 29	22 11	22 19	5 36	16 57	6 5
T 31	17s32	0s35	5n14	11s56	0n43	12s20	1s36	14s41	1s 6	18n 9	1s 1	4s17	1s41	8s16	0n43	9n58	0n 4	9s32	13n29	22n11	22n19	5n34	16n57	6s 5

Julian Day Number = 3084144.5, Delta T = 02h43m11s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'31, Lahiri = 48°08'31

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

FEBRUARY 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 57	11♒10'45	25♎46	26°R16	2♓47	24♒ 3	26♉17	23♓10	23°R13	4°R 7	22♐10	16°R37	15♋30	27♍24	22°R44	F 1
S 2	8 48 54	12°11'48	7♏47	25♒56	4° 2	24°50	26°20	23°16	23♎12	4♍ 5	22°12	16°D36	15°27	27°31	22♊43	S 2
S 3	8 52 50	13°12'52	20° 1	25°24	5°17	25°37	26°23	23°22	23°12	4° 4	22°14	16♋36	15°24	27°38	22°41	S 3
M 4	8 56 47	14°13'56	2♐31	24°40	6°32	26°23	26°26	23°28	23°12	4° 2	22°16	16°37	15°20	27°44	22°39	M 4
T 5	9 0 43	15°15'00	15°22	23°46	7°46	27°10	26°29	23°34	23°11	4° 1	22°17	16°39	15°17	27°51	22°37	T 5
W 6	9 4 40	16°16'05	28°37	22°43	9° 1	27°57	26°32	23°40	23°11	3°59	22°19	16°40	15°14	27°58	22°36	W 6
T 7	9 8 36	17°17'09	12♑20	21°32	10°16	28°44	26°36	23°46	23°10	3°58	22°20	16°R41	15°11	28° 4	22°34	T 7
F 8	9 12 33	18°18'14	26°28	20°15	11°31	29°31	26°39	23°53	23°10	3°56	22°22	16°41	15° 8	28°11	22°33	F 8
S 9	9 16 30	19°19'18	11♒ 1	18°56	12°46	0♓18	26°43	23°59	23° 9	3°54	22°24	16°39	15° 5	28°18	22°31	S 9
S 10	9 20 26	20°20'23	25°52	17°36	14° 1	1° 5	26°47	24° 6	23° 8	3°53	22°25	16°35	15° 1	28°25	22°30	S 10
M11	9 24 23	21°21'26	10♓53	16°19	15°16	1°52	26°51	24°12	23° 8	3°51	22°27	16°31	14°58	28°31	22°28	M11
T 12	9 28 19	22°22'30	25°54	15° 6	16°30	2°39	26°56	24°18	23° 7	3°49	22°28	16°25	14°55	28°38	22°27	T 12
W13	9 32 16	23°23'33	10♈48	13°59	17°45	3°26	27° 1	24°25	23° 6	3°48	22°29	16°20	14°52	28°45	22°26	W13
T 14	9 36 12	24°24'35	25°26	13° 0	19° 0	4°13	27° 5	24°32	23° 5	3°46	22°31	16°15	14°49	28°51	22°25	T 14
F 15	9 40 9	25°25'37	9♉43	12° 9	20°14	5° 0	27°10	24°38	23° 4	3°44	22°32	16°12	14°45	28°58	22°24	F 15
S 16	9 44 5	26°26'38	23°38	11°28	21°29	5°47	27°16	24°45	23° 3	3°43	22°33	16°D11	14°42	29° 5	22°23	S 16
S 17	9 48 2	27°27'38	7♊10	10°56	22°44	6°34	27°21	24°52	23° 2	3°41	22°35	16°11	14°39	29°12	22°22	S 17
M18	9 51 59	28°28'37	20°21	10°33	23°58	7°22	27°27	24°58	23° 1	3°39	22°36	16°13	14°36	29°18	22°21	M18
T 19	9 55 55	29°29'36	3♋14	10°19	25°13	8° 9	27°32	25° 5	23° 0	3°38	22°37	16°14	14°33	29°25	22°21	T 19
W20	9 59 52	0♓30'34	15°52	10°D14	26°27	8°56	27°38	25°12	22°58	3°36	22°39	16°R15	14°30	29°32	22°20	W20
T 21	10 3 48	1°31'31	28°18	10°17	27°42	9°43	27°44	25°19	22°57	3°34	22°40	16°14	14°26	29°38	22°19	T 21
F 22	10 7 45	2°32'27	10♌34	10°28	28°56	10°30	27°51	25°26	22°56	3°33	22°41	16°11	14°23	29°45	22°19	F 22
S 23	10 11 41	3°33'22	22°42	10°46	0♈11	11°18	27°57	25°32	22°54	3°31	22°42	16° 6	14°20	29°52	22°18	S 23
S 24	10 15 38	4°34'17	4♍45	11°10	1°25	12° 5	28° 4	25°39	22°53	3°29	22°43	15°58	14°17	29°59	22°18	S 24
M25	10 19 34	5°35'10	16°42	11°40	2°40	12°52	28°10	25°46	22°51	3°28	22°44	15°49	14°14	0♎ 5	22°18	M25
T 26	10 23 31	6°36'03	28°36	12°15	3°54	13°40	28°17	25°53	22°50	3°26	22°45	15°39	14°10	0°12	22°17	T 26
W27	10 27 28	7°36'56	10♎28	12°55	5° 8	14°27	28°24	26° 0	22°48	3°24	22°46	15°28	14° 7	0°19	22°17	W27
T 28	10 31 24	8°37'47	22°20	13°40	6°23	15°14	28°32	26° 7	22°47	3°22	22°47	15°19	14° 4	0°25	22°17	T 28
F 29	10 35 21	9♓38'38	4♏15	14♒29	7♈37	16♓ 2	28♉39	26♓14	22♎45	3♍21	22♐48	15♋11	14♋ 1	0♎32	22°D17	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	5s 2	5n10	11s41	1n 1	11s53	1s36	14s25	1s 6	18n10	1s 1	4s14	1s41	8s16	0n43	9n59	0n 4	9s31	13n29	22n12	22n20	5n31	16n57	6s 5
S 2	16 59	9 21	4 53	11 30	1 20	11 26	1 36	14 10	1 6	18 10	1 0	4 12	1 41	8 16	0 43	9 59	0 4	9 31	13 29	22 12	22 20	5 29	16 57	6 5
S 3	16 42	13 22	4 22	11 23	1 38	10 59	1 37	13 54	1 6	18 11	1 0	4 9	1 41	8 16	0 43	10 0	0 4	9 31	13 30	22 12	22 20	5 26	16 57	6 4
M 4	16 24	16 53	3 39	11 20	1 57	10 32	1 37	13 38	1 6	18 12	1 0	4 7	1 41	8 15	0 43	10 0	0 4	9 31	13 30	22 12	22 21	5 24	16 57	6 4
T 5	16 7	19 43	2 43	11 21	2 14	10 4	1 37	13 22	1 6	18 13	1 0	4 4	1 41	8 15	0 44	10 1	0 4	9 31	13 30	22 11	22 21	5 22	16 57	6 4
W 6	15 49	21 35	1 37	11 26	2 31	9 36	1 36	13 6	1 6	18 14	0 59	4 2	1 41	8 15	0 44	10 1	0 4	9 30	13 31	22 11	22 21	5 19	16 58	6 4
T 7	15 31	22 15	0 24	11 35	2 46	9 8	1 36	12 50	1 6	18 15	0 59	3 59	1 41	8 15	0 44	10 2	0 4	9 30	13 31	22 11	22 22	5 17	16 58	6 3
F 8	15 12	21 32	0s53	11 46	2 59	8 40	1 36	12 34	1 6	18 16	0 59	3 57	1 41	8 15	0 44	10 3	0 4	9 30	13 31	22 11	22 22	5 14	16 58	6 3
S 9	14 53	19 22	2 9	12 0	3 9	8 11	1 36	12 17	1 5	18 18	0 58	3 54	1 40	8 14	0 44	10 3	0 4	9 30	13 31	22 11	22 22	5 12	16 58	6 3
S 10	14 34	15 53	3 17	12 17	3 17	7 42	1 35	12 1	1 5	18 19	0 58	3 52	1 40	8 14	0 44	10 4	0 4	9 30	13 32	22 12	22 23	5 9	16 59	6 2
M11	14 15	11 20	4 13	12 34	3 23	7 13	1 35	11 44	1 5	18 20	0 58	3 49	1 40	8 14	0 44	10 4	0 4	9 29	13 32	22 12	22 23	5 7	16 59	6 2
T 12	13 56	6 4	4 51	12 52	3 26	6 44	1 34	11 27	1 5	18 21	0 58	3 47	1 40	8 13	0 44	10 5	0 4	9 29	13 32	22 13	22 23	5 5	16 59	6 2
W13	13 36	0 31	5 9	13 11	3 26	6 14	1 34	11 10	1 5	18 23	0 57	3 44	1 40	8 13	0 44	10 6	0 4	9 29	13 33	22 14	22 24	5 2	16 59	6 1
T 14	13 16	4n59	5 7	13 29	3 24	5 45	1 33	10 53	1 5	18 24	0 57	3 41	1 40	8 13	0 44	10 6	0 4	9 29	13 33	22 14	22 24	5 0	16 59	6 1
F 15	12 56	10 4	4 45	13 47	3 20	5 15	1 32	10 36	1 5	18 25	0 57	3 39	1 40	8 12	0 44	10 7	0 4	9 28	13 33	22 15	22 24	4 57	17 0	6 1
S 16	12 35	14 31	4 7	14 3	3 15	4 45	1 31	10 18	1 4	18 27	0 57	3 36	1 40	8 12	0 44	10 7	0 4	9 28	13 34	22 15	22 25	4 55	17 0	6 1
S 17	12 14	18 5	3 16	14 19	3 8	4 15	1 30	10 1	1 4	18 28	0 56	3 34	1 40	8 11	0 44	10 8	0 4	9 28	13 34	22 15	22 25	4 53	17 0	6 0
M18	11 54	20 37	2 16	14 33	2 59	3 44	1 29	9 43	1 4	18 30	0 56	3 31	1 40	8 11	0 44	10 9	0 4	9 27	13 34	22 15	22 26	4 50	17 1	6 0
T 19	11 33	22 1	1 10	14 45	2 50	3 14	1 28	9 26	1 4	18 31	0 56	3 28	1 40	8 11	0 44	10 9	0 4	9 27	13 35	22 14	22 26	4 48	17 1	6 0
W20	11 11	22 15	0 2	14 56	2 40	2 44	1 27	9 8	1 4	18 33	0 56	3 26	1 40	8 10	0 44	10 10	0 4	9 27	13 35	22 14	22 26	4 45	17 1	5 59
T 21	10 50	21 22	1n 5	15 6	2 29	2 13	1 26	8 50	1 4	18 34	0 55	3 23	1 40	8 10	0 44	10 10	0 5	9 27	13 36	22 14	22 27	4 43	17 1	5 59
F 22	10 28	19 28	2 7	15 14	2 18	1 43	1 25	8 32	1 3	18 36	0 55	3 20	1 40	8 9	0 44	10 11	0 5	9 26	13 36	22 15	22 27	4 40	17 2	5 59
S 23	10 7	16 43	3 4	15 20	2 7	1 12	1 23	8 14	1 3	18 38	0 55	3 17	1 40	8 9	0 44	10 12	0 5	9 26	13 36	22 15	22 27	4 38	17 2	5 58
S 24	9 45	13 16	3 51	15 24	1 56	0 42	1 22	7 56	1 3	18 39	0 55	3 15	1 40	8 8	0 44	10 12	0 5	9 26	13 37	22 16	22 28	4 35	17 2	5 58
M25	9 23	9 19	4 28	15 27	1 44	0 11	1 20	7 38	1 3	18 41	0 54	3 12	1 40	8 7	0 44	10 13	0 5	9 25	13 37	22 17	22 28	4 33	17 3	5 58
T 26	9 0	5 2	4 52	15 29	1 33	0n20	1 19	7 20	1 3	18 43	0 54	3 9	1 40	8 7	0 44	10 14	0 5	9 25	13 37	22 19	22 28	4 31	17 3	5 57
W27	8 38	0 34	5 4	15 29	1 21	0 51	1 17	7 2	1 2	18 45	0 54	3 6	1 40	8 6	0 44	10 14	0 5	9 25	13 38	22 20	22 29	4 28	17 3	5 57
T 28	8 16	3s55	5 3	15 27	1 10	1 21	1 15	6 43	1 2	18 47	0 54	3 4	1 40	8 6	0 44	10 15	0 5	9 24	13 38	22 21	22 29	4 26	17 4	5 57
F 29	7s53	8s16	4n49	15s24	0n59	1n52	1s14	6s25	1s 2	18n48	0s53	3s 1	1s40	8s 5	0n44	10n15	0n 5	9s24	13n38	22n22	22n29	4n23	17n 4	5s56

Julian Day Number = 3084175.5, Delta T = 02h43m12s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'35, Lahiri = 48°08'35

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

MARCH 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 17	10♓39'28	16♏15	15♒21	8♈51	16♓49	28♉46	26♓21	22°R43	3°R19	22♐49	15°R 5	13♋58	0♎39	22♊17	S 1
S 2	10 43 14	11°40'18	28°26	16°17	10° 5	17°36	28°54	26°28	22♎42	3♍17	22°50	15♋ 2	13°55	0°46	22°17	S 2
M 3	10 47 10	12°41'07	10♐51	17°16	11°19	18°24	29° 2	26°36	22°40	3°16	22°50	15°D 1	13°51	0°52	22°17	M 3
T 4	10 51 7	13°41'55	23°34	18°17	12°33	19°11	29°10	26°43	22°38	3°14	22°51	15° 1	13°48	0°59	22°17	T 4
W 5	10 55 3	14°42'42	6♑42	19°21	13°47	19°59	29°18	26°50	22°36	3°12	22°52	15° 2	13°45	1° 6	22°18	W 5
T 6	10 59 0	15°43'29	20°17	20°28	15° 1	20°46	29°26	26°57	22°34	3°11	22°53	15°R 2	13°42	1°13	22°18	T 6
F 7	11 2 57	16°44'15	4♒21	21°36	16°15	21°34	29°35	27° 4	22°32	3° 9	22°53	15° 0	13°39	1°19	22°19	F 7
S 8	11 6 53	17°45'00	18°53	22°47	17°29	22°21	29°43	27°11	22°31	3° 8	22°54	14°56	13°36	1°26	22°19	S 8
S 9	11 10 50	18°45'44	3♓50	23°59	18°43	23° 9	29°52	27°19	22°29	3° 6	22°55	14°50	13°32	1°33	22°20	S 9
M10	11 14 46	19°46'26	19° 4	25°13	19°57	23°56	0♊ 1	27°26	22°26	3° 4	22°55	14°41	13°29	1°39	22°21	M10
T 11	11 18 43	20°47'08	4♈23	26°29	21°11	24°43	0°10	27°33	22°24	3° 3	22°56	14°31	13°26	1°46	22°21	T 11
W12	11 22 39	21°47'48	19°38	27°46	22°25	25°31	0°19	27°40	22°22	3° 1	22°56	14°20	13°23	1°53	22°22	W12
T 13	11 26 36	22°48'27	4♉36	29° 5	23°38	26°18	0°28	27°47	22°20	2°59	22°57	14°11	13°20	2° 0	22°23	T 13
F 14	11 30 32	23°49'04	19°10	0♓25	24°52	27° 6	0°38	27°55	22°18	2°58	22°57	14° 5	13°16	2° 6	22°24	F 14
S 15	11 34 29	24°49'40	3♊16	1°47	26° 5	27°53	0°47	28° 2	22°16	2°56	22°57	14° 0	13°13	2°13	22°25	S 15
S 16	11 38 25	25°50'14	16°54	3° 9	27°19	28°41	0°57	28° 9	22°14	2°55	22°58	13°59	13°10	2°20	22°26	S 16
M17	11 42 22	26°50'46	0♋ 6	4°33	28°32	29°28	1° 7	28°16	22°11	2°53	22°58	13°D58	13° 7	2°26	22°27	M17
T 18	11 46 19	27°51'17	12°54	5°58	29°46	0♈16	1°17	28°24	22° 9	2°52	22°58	13°R58	13° 4	2°33	22°29	T 18
W19	11 50 15	28°51'46	25°24	7°24	0♉59	1° 3	1°27	28°31	22° 7	2°50	22°59	13°58	13° 1	2°40	22°30	W19
T 20	11 54 12	29°52'14	7♌39	8°52	2°12	1°51	1°37	28°38	22° 4	2°49	22°59	13°56	12°57	2°47	22°31	T 20
F 21	11 58 8	0♈52'39	19°45	10°20	3°26	2°38	1°47	28°45	22° 2	2°47	22°59	13°51	12°54	2°53	22°33	F 21
S 22	12 2 5	1°53'03	1♍44	11°49	4°39	3°26	1°57	28°53	22° 0	2°46	22°59	13°43	12°51	3° 0	22°34	S 22
S 23	12 6 1	2°53'26	13°38	13°20	5°52	4°13	2° 8	29° 0	21°57	2°45	22°59	13°32	12°48	3° 7	22°36	S 23
M24	12 9 58	3°53'46	25°31	14°51	7° 5	5° 1	2°18	29° 7	21°55	2°43	22°59	13°19	12°45	3°13	22°37	M24
T 25	12 13 54	4°54'05	7♎24	16°24	8°18	5°48	2°29	29°14	21°52	2°42	22°R59	13° 4	12°42	3°20	22°39	T 25
W26	12 17 51	5°54'23	19°17	17°58	9°31	6°36	2°40	29°22	21°50	2°40	22°59	12°49	12°38	3°27	22°41	W26
T 27	12 21 48	6°54'39	1♏13	19°32	10°44	7°23	2°51	29°29	21°47	2°39	22°59	12°36	12°35	3°34	22°43	T 27
F 28	12 25 44	7°54'53	13°12	21° 8	11°56	8°10	3° 2	29°36	21°45	2°38	22°59	12°24	12°32	3°40	22°45	F 28
S 29	12 29 41	8°55'06	25°17	22°44	13° 9	8°58	3°13	29°43	21°42	2°36	22°59	12°15	12°29	3°47	22°47	S 29
S 30	12 33 37	9°55'18	7♐31	24°22	14°22	9°45	3°24	29°50	21°40	2°35	22°59	12° 9	12°26	3°54	22°49	S 30
M31	12 37 34	10♈55'28	19♐56	26♓ 1	15♉34	10♈33	3♊35	29♓58	21♎37	2♍34	22♐59	12♋ 6	12♋22	4♎ 1	22♊51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	12s21	4n22	15s19	0n48	2n23	1s12	6s 6	1s 2	18n50	0s53	2s58	1s40	8s 4	0n44	10n16	0n 5	9s24	13n39	22n22	22n30	4n21	17n 4	5s56
S 2	7 7	16 0	3 43	15 13	0 37	2 53	1 10	5 48	1 1	18 52	0 53	2 55	1 40	8 4	0 44	10 17	0 5	9 23	13 39	22 23	22 30	4 18	17 5	5 56
M 3	6 44	19 1	2 52	15 5	0 27	3 24	1 8	5 29	1 1	18 54	0 53	2 53	1 40	8 3	0 44	10 17	0 5	9 23	13 40	22 23	22 30	4 16	17 5	5 55
T 4	6 21	21 12	1 52	14 56	0 17	3 54	1 6	5 10	1 1	18 56	0 52	2 50	1 40	8 2	0 44	10 18	0 5	9 23	13 40	22 23	22 30	4 13	17 5	5 55
W 5	5 58	22 19	0 44	14 46	0 7	4 25	1 4	4 52	1 1	18 58	0 52	2 47	1 40	8 2	0 44	10 18	0 5	9 22	13 40	22 23	22 31	4 11	17 6	5 55
T 6	5 35	22 10	0s28	14 35	0s 3	4 55	1 2	4 33	1 0	19 0	0 52	2 44	1 40	8 1	0 44	10 19	0 5	9 22	13 41	22 23	22 31	4 8	17 6	5 54
F 7	5 11	20 38	1 41	14 22	0 12	5 25	0 59	4 14	1 0	19 2	0 52	2 41	1 40	8 0	0 44	10 20	0 5	9 21	13 41	22 23	22 31	4 6	17 6	5 54
S 8	4 48	17 43	2 50	14 8	0 21	5 55	0 57	3 55	1 0	19 4	0 51	2 38	1 40	7 59	0 44	10 20	0 5	9 21	13 42	22 23	22 32	4 3	17 7	5 53
S 9	4 24	13 34	3 49	13 52	0 30	6 25	0 55	3 36	0 59	19 6	0 51	2 36	1 40	7 59	0 44	10 21	0 5	9 21	13 42	22 24	22 32	4 1	17 7	5 53
M10	4 1	8 29	4 33	13 36	0 38	6 55	0 52	3 18	0 59	19 8	0 51	2 33	1 40	7 58	0 44	10 21	0 5	9 20	13 42	22 25	22 32	3 59	17 8	5 53
T 11	3 37	2 50	4 58	13 18	0 46	7 25	0 50	2 59	0 59	19 10	0 51	2 30	1 40	7 57	0 44	10 22	0 5	9 20	13 43	22 26	22 33	3 56	17 8	5 52
W12	3 13	2n57	5 1	12 59	0 54	7 55	0 47	2 40	0 58	19 12	0 51	2 27	1 40	7 56	0 44	10 23	0 5	9 20	13 43	22 27	22 33	3 54	17 8	5 52
T 13	2 50	8 28	4 44	12 39	1 1	8 24	0 45	2 21	0 58	19 14	0 50	2 24	1 40	7 56	0 44	10 23	0 5	9 19	13 44	22 28	22 33	3 51	17 9	5 52
F 14	2 26	13 22	4 8	12 17	1 9	8 53	0 42	2 2	0 58	19 16	0 50	2 22	1 40	7 55	0 45	10 24	0 5	9 19	13 44	22 29	22 34	3 49	17 9	5 51
S 15	2 2	17 22	3 18	11 55	1 15	9 22	0 39	1 43	0 57	19 19	0 50	2 19	1 40	7 54	0 45	10 24	0 5	9 18	13 44	22 29	22 34	3 46	17 10	5 51
S 16	1 38	20 17	2 18	11 32	1 22	9 51	0 37	1 24	0 57	19 21	0 50	2 16	1 40	7 53	0 45	10 25	0 5	9 18	13 45	22 29	22 34	3 44	17 10	5 51
M17	1 15	22 0	1 13	11 7	1 28	10 20	0 34	1 5	0 57	19 23	0 49	2 13	1 40	7 52	0 45	10 25	0 5	9 18	13 45	22 29	22 35	3 41	17 10	5 50
T 18	0 51	22 30	0 6	10 41	1 34	10 48	0 31	0 46	0 56	19 25	0 49	2 10	1 40	7 51	0 45	10 26	0 5	9 17	13 46	22 29	22 35	3 39	17 11	5 50
W19	0 27	21 51	1n 0	10 15	1 39	11 16	0 28	0 26	0 56	19 27	0 49	2 7	1 40	7 51	0 45	10 26	0 5	9 17	13 46	22 30	22 35	3 36	17 11	5 50
T 20	0 3	20 9	2 2	9 47	1 44	11 44	0 25	0 7	0 56	19 30	0 49	2 5	1 41	7 50	0 45	10 27	0 5	9 17	13 46	22 30	22 36	3 34	17 12	5 49
F 21	0n21	17 34	2 57	9 18	1 49	12 12	0 22	0n12	0 55	19 32	0 49	2 2	1 41	7 49	0 45	10 28	0 5	9 16	13 47	22 30	22 36	3 31	17 12	5 49
S 22	0 45	14 15	3 44	8 48	1 53	12 39	0 19	0 31	0 55	19 34	0 48	1 59	1 41	7 48	0 45	10 28	0 5	9 16	13 47	22 31	22 36	3 29	17 12	5 49
S 23	1 8	10 23	4 20	8 18	1 57	13 6	0 16	0 50	0 54	19 36	0 48	1 56	1 41	7 47	0 45	10 29	0 5	9 15	13 48	22 32	22 36	3 26	17 13	5 48
M24	1 32	6 8	4 45	7 46	2 1	13 33	0 13	1 9	0 54	19 39	0 48	1 53	1 41	7 46	0 45	10 29	0 5	9 15	13 48	22 33	22 37	3 24	17 13	5 48
T 25	1 56	1 40	4 58	7 13	2 4	13 59	0 10	1 28	0 54	19 41	0 48	1 51	1 41	7 45	0 45	10 30	0 5	9 15	13 48	22 35	22 37	3 21	17 14	5 48
W26	2 19	2s53	4 57	6 40	2 7	14 25	0 7	1 47	0 53	19 43	0 48	1 48	1 41	7 44	0 45	10 30	0 5	9 14	13 49	22 36	22 37	3 19	17 14	5 47
T 27	2 43	7 20	4 44	6 5	2 9	14 51	0 4	2 6	0 53	19 45	0 48	1 45	1 41	7 43	0 45	10 31	0 5	9 14	13 49	22 38	22 38	3 16	17 14	5 47
F 28	3 7	11 33	4 18	5 30	2 11	15 16	0 0	2 24	0 52	19 48	0 47	1 42	1 41	7 42	0 45	10 31	0 5	9 13	13 50	22 39	22 38	3 14	17 15	5 47
S 29	3 30	15 21	3 40	4 53	2 13	15 41	0n 3	2 43	0 52	19 50	0 47	1 39	1 41	7 41	0 45	10 32	0 5	9 13	13 50	22 39	22 38	3 11	17 15	5 46
S 30	3 54	18 32	2 52	4 16	2 14	16 6	0 6	3 2	0 52	19 52	0 47	1 37	1 41	7 41	0 45	10 32	0 5	9 13	13 50	22 40	22 39	3 9	17 16	5 46
M31	4n17	20s57	1n54	3s38	2s15	16n30	0n 9	3n21	0s51	19n54	0s47	1s34	1s41	7s40	0n45	10n32	0n 5	9s12	13n51	22n40	22n39	3n 6	17n16	5s46

Julian Day Number = 3084204.5, Delta T = 02h43m13s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'39, Lahiri = 48°08'40

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

APRIL 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 30	11♈55'37	2♉37	27♓41	16♉47	11♈20	3♊46	0♈ 5	21°R35	2°R33	22°R59	12°R 5	12♋19	4♎ 7	22♊53	T 1
W 2	12 45 27	12°55'44	15°39	29°22	17°59	12° 7	3°58	0°12	21♎32	2♍31	22♐58	12♋ 5	12°16	4°14	22°55	W 2
T 3	12 49 23	13°55'50	29° 4	1♈ 4	19°11	12°55	4° 9	0°19	21°30	2°30	22°58	12° 4	12°13	4°21	22°58	T 3
F 4	12 53 20	14°55'55	12♒57	2°47	20°24	13°42	4°21	0°26	21°27	2°29	22°58	12° 2	12°10	4°27	23° 0	F 4
S 5	12 57 17	15°55'58	27°17	4°31	21°36	14°29	4°33	0°33	21°24	2°28	22°57	11°58	12° 7	4°34	23° 2	S 5
S 6	13 1 13	16°55'59	12♓ 3	6°17	22°48	15°17	4°45	0°40	21°22	2°27	22°57	11°51	12° 3	4°41	23° 5	S 6
M 7	13 5 10	17°55'59	27°10	8° 3	24° 0	16° 4	4°57	0°47	21°19	2°26	22°57	11°41	12° 0	4°48	23° 7	M 7
T 8	13 9 6	18°55'57	12♈28	9°51	25°12	16°51	5° 9	0°54	21°16	2°25	22°56	11°30	11°57	4°54	23°10	T 8
W 9	13 13 3	19°55'53	27°46	11°40	26°24	17°39	5°21	1° 1	21°14	2°24	22°56	11°19	11°54	5° 1	23°13	W 9
T 10	13 16 59	20°55'48	12♉52	13°30	27°35	18°26	5°33	1° 8	21°11	2°23	22°55	11° 8	11°51	5° 8	23°15	T 10
F 11	13 20 56	21°55'40	27°37	15°21	28°47	19°13	5°45	1°15	21° 9	2°22	22°55	11° 0	11°47	5°14	23°18	F 11
S 12	13 24 52	22°55'31	11♊55	17°13	29°59	20° 0	5°57	1°22	21° 6	2°21	22°54	10°55	11°44	5°21	23°21	S 12
S 13	13 28 49	23°55'19	25°43	19° 7	1♊10	20°47	6°10	1°29	21° 3	2°20	22°53	10°52	11°41	5°28	23°24	S 13
M14	13 32 45	24°55'06	9♋ 2	21° 1	2°22	21°35	6°22	1°36	21° 1	2°19	22°53	10°D52	11°38	5°35	23°27	M14
T 15	13 36 42	25°54'50	21°54	22°57	3°33	22°22	6°35	1°43	20°58	2°18	22°52	10°R52	11°35	5°41	23°30	T 15
W16	13 40 39	26°54'32	4♌25	24°54	4°44	23° 9	6°47	1°50	20°56	2°17	22°51	10°52	11°32	5°48	23°33	W16
T 17	13 44 35	27°54'12	16°39	26°52	5°55	23°56	7° 0	1°57	20°53	2°16	22°51	10°50	11°28	5°55	23°36	T 17
F 18	13 48 32	28°53'49	28°42	28°51	7° 6	24°43	7°13	2° 3	20°50	2°15	22°50	10°46	11°25	6° 2	23°39	F 18
S 19	13 52 28	29°53'25	10♍37	0♉51	8°17	25°30	7°26	2°10	20°48	2°15	22°49	10°40	11°22	6° 8	23°42	S 19
S 20	13 56 25	0♉52'58	22°29	2°51	9°28	26°17	7°38	2°17	20°45	2°14	22°48	10°30	11°19	6°15	23°46	S 20
M21	14 0 21	1°52'29	4♎20	4°53	10°39	27° 4	7°51	2°23	20°43	2°13	22°47	10°19	11°16	6°22	23°49	M21
T 22	14 4 18	2°51'59	16°13	6°55	11°49	27°51	8° 4	2°30	20°40	2°13	22°47	10° 6	11°13	6°28	23°52	T 22
W23	14 8 14	3°51'26	28°10	8°57	13° 0	28°38	8°17	2°37	20°38	2°12	22°46	9°54	11° 9	6°35	23°56	W23
T 24	14 12 11	4°50'51	10♏12	10°59	14°10	29°25	8°31	2°43	20°35	2°11	22°45	9°41	11° 6	6°42	23°59	T 24
F 25	14 16 8	5°50'14	22°20	13° 2	15°20	0♉12	8°44	2°50	20°33	2°11	22°44	9°31	11° 3	6°49	24° 3	F 25
S 26	14 20 4	6°49'36	4♐36	15° 4	16°30	0°59	8°57	2°56	20°30	2°10	22°43	9°24	11° 0	6°55	24° 6	S 26
S 27	14 24 1	7°48'56	17° 0	17° 5	17°40	1°45	9°10	3° 3	20°28	2°10	22°42	9°19	10°57	7° 2	24°10	S 27
M28	14 27 57	8°48'14	29°35	19° 5	18°50	2°32	9°23	3° 9	20°25	2° 9	22°41	9°16	10°53	7° 9	24°13	M28
T 29	14 31 54	9°47'30	12♑24	21° 4	20° 0	3°19	9°37	3°15	20°23	2° 9	22°40	9°D16	10°50	7°15	24°17	T 29
W30	14 35 50	10♉46'45	25♑28	23♉ 2	21♊10	4♉ 6	9♊50	3♈21	20♎20	2♍ 8	22♐39	9♋16	10♋47	7♎22	24♊21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	22s22	0n50	2s59	2s15	16n54	0n13	3n40	0s51	19n57	0s47	1s31	1s41	7s39	0n45	10n33	0n 5	9s12	13n51	22n40	22n39	3n 4	17n17	5s46
W 2	5 4	22 37	0s19	2 19	2 15	17 17	0 16	3 59	0 50	19 59	0 46	1 28	1 41	7 38	0 45	10 33	0 5	9 11	13 52	22 40	22 39	3 1	17 17	5 45
T 3	5 27	21 36	1 28	1 39	2 15	17 40	0 19	4 17	0 50	20 1	0 46	1 26	1 41	7 37	0 45	10 34	0 5	9 11	13 52	22 40	22 40	2 59	17 17	5 45
F 4	5 50	19 15	2 35	0 57	2 14	18 3	0 23	4 36	0 49	20 4	0 46	1 23	1 42	7 36	0 45	10 34	0 5	9 11	13 52	22 41	22 40	2 56	17 18	5 45
S 5	6 13	15 40	3 34	0 15	2 13	18 25	0 26	4 54	0 49	20 6	0 46	1 20	1 42	7 35	0 45	10 35	0 5	9 10	13 53	22 41	22 40	2 53	17 18	5 44
S 6	6 36	11 0	4 21	0n28	2 11	18 47	0 30	5 13	0 48	20 8	0 46	1 18	1 42	7 34	0 45	10 35	0 5	9 10	13 53	22 42	22 41	2 51	17 19	5 44
M 7	6 58	5 34	4 51	1 12	2 8	19 8	0 33	5 31	0 48	20 11	0 46	1 15	1 42	7 33	0 45	10 35	0 5	9 9	13 53	22 42	22 41	2 48	17 19	5 44
T 8	7 21	0n16	5 0	1 56	2 6	19 29	0 36	5 50	0 48	20 13	0 45	1 12	1 42	7 32	0 45	10 36	0 5	9 9	13 54	22 43	22 41	2 46	17 19	5 43
W 9	7 43	6 5	4 48	2 41	2 3	19 49	0 40	6 8	0 47	20 15	0 45	1 9	1 42	7 31	0 45	10 36	0 5	9 9	13 54	22 44	22 41	2 43	17 20	5 43
T 10	8 6	11 29	4 16	3 27	1 59	20 9	0 43	6 26	0 47	20 17	0 45	1 7	1 42	7 30	0 45	10 37	0 5	9 8	13 55	22 45	22 42	2 41	17 20	5 43
F 11	8 28	16 5	3 27	4 13	1 55	20 28	0 47	6 45	0 46	20 20	0 45	1 4	1 42	7 29	0 45	10 37	0 5	9 8	13 55	22 46	22 42	2 38	17 21	5 43
S 12	8 50	19 35	2 27	5 0	1 50	20 46	0 50	7 3	0 46	20 22	0 45	1 2	1 42	7 28	0 45	10 37	0 5	9 8	13 55	22 46	22 42	2 36	17 21	5 42
S 13	9 12	21 50	1 19	5 48	1 45	21 5	0 54	7 21	0 45	20 24	0 45	0 59	1 42	7 27	0 45	10 38	0 5	9 7	13 56	22 47	22 42	2 33	17 22	5 42
M14	9 34	22 45	0 10	6 36	1 39	21 22	0 57	7 39	0 45	20 26	0 44	0 56	1 42	7 26	0 45	10 38	0 5	9 7	13 56	22 47	22 43	2 31	17 22	5 42
T 15	9 55	22 25	0n58	7 24	1 33	21 39	1 1	7 57	0 44	20 29	0 44	0 54	1 43	7 25	0 45	10 38	0 5	9 6	13 56	22 47	22 43	2 28	17 22	5 42
W16	10 17	20 57	2 1	8 13	1 26	21 56	1 4	8 14	0 44	20 31	0 44	0 51	1 43	7 24	0 45	10 39	0 5	9 6	13 57	22 47	22 43	2 26	17 23	5 41
T 17	10 38	18 31	2 58	9 2	1 19	22 12	1 7	8 32	0 43	20 33	0 44	0 49	1 43	7 23	0 45	10 39	0 5	9 6	13 57	22 47	22 44	2 23	17 23	5 41
F 18	10 59	15 20	3 45	9 51	1 11	22 27	1 11	8 50	0 42	20 35	0 44	0 46	1 43	7 22	0 45	10 39	0 5	9 5	13 57	22 47	22 44	2 20	17 24	5 41
S 19	11 20	11 33	4 22	10 40	1 3	22 42	1 14	9 7	0 42	20 38	0 44	0 43	1 43	7 21	0 45	10 39	0 5	9 5	13 58	22 48	22 44	2 18	17 24	5 41
S 20	11 40	7 21	4 47	11 30	0 55	22 56	1 18	9 25	0 41	20 40	0 44	0 41	1 43	7 20	0 45	10 40	0 5	9 5	13 58	22 48	22 44	2 15	17 24	5 40
M21	12 1	2 53	5 0	12 19	0 46	23 10	1 21	9 42	0 41	20 42	0 43	0 38	1 43	7 19	0 45	10 40	0 5	9 4	13 58	22 49	22 45	2 13	17 25	5 40
T 22	12 21	1s42	5 0	13 8	0 36	23 23	1 24	9 59	0 40	20 44	0 43	0 36	1 43	7 19	0 45	10 40	0 5	9 4	13 59	22 50	22 45	2 10	17 25	5 40
W23	12 41	6 15	4 47	13 56	0 26	23 36	1 27	10 16	0 40	20 46	0 43	0 33	1 44	7 18	0 45	10 40	0 5	9 4	13 59	22 51	22 45	2 8	17 25	5 40
T 24	13 1	10 37	4 21	14 44	0 16	23 47	1 31	10 33	0 39	20 49	0 43	0 31	1 44	7 17	0 45	10 41	0 5	9 3	13 59	22 52	22 45	2 5	17 26	5 39
F 25	13 21	14 36	3 42	15 31	0 5	23 59	1 34	10 50	0 39	20 51	0 43	0 29	1 44	7 16	0 45	10 41	0 5	9 3	13 59	22 53	22 46	2 3	17 26	5 39
S 26	13 40	18 1	2 54	16 18	0n 6	24 9	1 37	11 7	0 38	20 53	0 43	0 26	1 44	7 15	0 45	10 41	0 5	9 2	14 0	22 53	22 46	2 0	17 27	5 39
S 27	13 59	20 40	1 56	17 3	0 17	24 19	1 40	11 23	0 38	20 55	0 43	0 24	1 44	7 14	0 44	10 41	0 5	9 2	14 0	22 54	22 46	1 57	17 27	5 39
M28	14 18	22 21	0 51	17 47	0 28	24 28	1 44	11 40	0 37	20 57	0 42	0 21	1 44	7 13	0 44	10 41	0 5	9 2	14 0	22 54	22 46	1 55	17 27	5 39
T 29	14 37	22 55	0s17	18 29	0 39	24 37	1 47	11 56	0 36	20 59	0 42	0 19	1 44	7 12	0 44	10 42	0 5	9 2	14 1	22 54	22 47	1 52	17 28	5 38
W30	14n55	22s15	1s26	19n10	0n51	24n45	1n50	12n12	0s36	21n 1	0s42	0s17	1s44	7s11	0n44	10n42	0n 5	9s 1	14n 1	22n54	22n47	1n50	17n28	5s38

Julian Day Number = 3084235.5, Delta T = 02h43m14s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'43, Lahiri = 48°08'44

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

MAY 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 47	11♉45'58	8♒52	24♉57	22♊19	4♉52	10♊ 4	3♈28	20°R18	2°R 8	22°R37	9°R17	10♋44	7♎29	24♊25	T 1
F 2	14 43 43	12°45'09	22°37	26°50	23°28	5°39	10°17	3°34	20♎16	2♍ 8	22♐36	9♋17	10°41	7°36	24°28	F 2
S 3	14 47 40	13°44'18	6♓45	28°40	24°38	6°26	10°31	3°40	20°13	2° 7	22°35	9°14	10°38	7°42	24°32	S 3
S 4	14 51 37	14°43'26	21°14	0♊26	25°47	7°12	10°44	3°46	20°11	2° 7	22°34	9°10	10°34	7°49	24°36	S 4
M 5	14 55 33	15°42'33	6♈ 1	2° 9	26°56	7°59	10°58	3°52	20° 9	2° 7	22°33	9° 4	10°31	7°56	24°40	M 5
T 6	14 59 30	16°41'37	21° 0	3°49	28° 4	8°45	11°12	3°58	20° 6	2° 7	22°31	8°56	10°28	8° 3	24°44	T 6
W 7	15 3 26	17°40'40	6♉ 3	5°24	29°13	9°32	11°25	4° 4	20° 4	2° 6	22°30	8°48	10°25	8° 9	24°48	W 7
T 8	15 7 23	18°39'41	20°59	6°55	0♋22	10°18	11°39	4°10	20° 2	2° 6	22°29	8°40	10°22	8°16	24°52	T 8
F 9	15 11 19	19°38'40	5♊39	8°20	1°30	11° 5	11°53	4°16	20° 0	2° 6	22°28	8°35	10°19	8°23	24°56	F 9
S 10	15 15 16	20°37'37	19°57	9°41	2°38	11°51	12° 7	4°22	19°58	2° 6	22°26	8°31	10°15	8°29	25° 0	S 10
S 11	15 19 12	21°36'32	3♋49	10°57	3°46	12°38	12°21	4°27	19°55	2° 6	22°25	8°D29	10°12	8°36	25° 4	S 11
M12	15 23 9	22°35'25	17°13	12° 8	4°54	13°24	12°35	4°33	19°53	2°D 6	22°23	8°30	10° 9	8°43	25° 8	M12
T 13	15 27 6	23°34'15	0♌12	13°13	6° 2	14°10	12°48	4°39	19°51	2° 6	22°22	8°31	10° 6	8°50	25°13	T 13
W14	15 31 2	24°33'04	12°48	14°13	7°10	14°56	13° 2	4°44	19°49	2° 6	22°21	8°32	10° 3	8°56	25°17	W14
T 15	15 34 59	25°31'50	25° 6	15° 7	8°17	15°43	13°16	4°50	19°47	2° 6	22°19	8°R33	9°59	9° 3	25°21	T 15
F 16	15 38 55	26°30'34	7♍11	15°55	9°24	16°29	13°30	4°55	19°45	2° 6	22°18	8°32	9°56	9°10	25°25	F 16
S 17	15 42 52	27°29'16	19° 7	16°37	10°31	17°15	13°44	5° 0	19°44	2° 6	22°16	8°30	9°53	9°16	25°30	S 17
S 18	15 46 48	28°27'56	0♎59	17°14	11°38	18° 1	13°59	5° 6	19°42	2° 7	22°15	8°25	9°50	9°23	25°34	S 18
M19	15 50 45	29°26'34	12°51	17°44	12°45	18°47	14°13	5°11	19°40	2° 7	22°13	8°20	9°47	9°30	25°39	M19
T 20	15 54 41	0♊25'09	24°46	18° 9	13°51	19°33	14°27	5°16	19°38	2° 7	22°12	8°13	9°44	9°37	25°43	T 20
W21	15 58 38	1°23'43	6♏48	18°28	14°57	20°19	14°41	5°21	19°36	2° 7	22°10	8° 6	9°40	9°43	25°47	W21
T 22	16 2 35	2°22'15	18°58	18°41	16° 3	21° 5	14°55	5°26	19°35	2° 8	22° 9	8° 0	9°37	9°50	25°52	T 22
F 23	16 6 31	3°20'45	1♐18	18°48	17° 9	21°50	15° 9	5°31	19°33	2° 8	22° 7	7°55	9°34	9°57	25°56	F 23
S 24	16 10 28	4°19'13	13°48	18°R49	18°14	22°36	15°23	5°36	19°31	2° 8	22° 6	7°51	9°31	10° 4	26° 1	S 24
S 25	16 14 24	5°17'40	26°29	18°45	19°20	23°22	15°37	5°41	19°30	2° 9	22° 4	7°49	9°28	10°10	26° 5	S 25
M26	16 18 21	6°16'05	9♑23	18°36	20°25	24° 8	15°52	5°46	19°28	2° 9	22° 3	7°D48	9°25	10°17	26°10	M26
T 27	16 22 17	7°14'28	22°28	18°22	21°30	24°53	16° 6	5°50	19°27	2°10	22° 1	7°49	9°21	10°24	26°14	T 27
W28	16 26 14	8°12'50	5♒48	18° 3	22°34	25°39	16°20	5°55	19°25	2°10	21°59	7°50	9°18	10°30	26°19	W28
T 29	16 30 10	9°11'10	19°21	17°40	23°39	26°25	16°34	5°59	19°24	2°11	21°58	7°52	9°15	10°37	26°24	T 29
F 30	16 34 7	10° 9'29	3♓ 9	17°13	24°43	27°10	16°49	6° 4	19°22	2°11	21°56	7°53	9°12	10°44	26°28	F 30
S 31	16 38 4	11♊ 7'47	17♓12	16♊43	25♋47	27♉56	17♊ 3	6♈ 8	19♎21	2♍12	21♐55	7°R53	9♋ 9	10♎51	26♊33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	20s19	2s32	19n50	1n 2	24n52	1n53	12n28	0s35	21n 3	0s42	0s14	1s45	7s10	0n44	10n42	0n 5	9s 1	14n 1	22n54	22n47	1n47	17n28	5s38
F 2	15 31	17 10	3 30	20 27	1 13	24 59	1 56	12 44	0 35	21 6	0 42	0 12	1 45	7 10	0 44	10 42	0 5	9 1	14 1	22 54	22 47	1 45	17 29	5 38
S 3	15 49	12 57	4 18	21 2	1 24	25 5	1 59	13 0	0 34	21 8	0 42	0 10	1 45	7 9	0 44	10 42	0 5	9 0	14 2	22 54	22 48	1 42	17 29	5 38
S 4	16 6	7 55	4 51	21 35	1 34	25 10	2 1	13 16	0 33	21 10	0 42	0 8	1 45	7 8	0 44	10 42	0 5	9 0	14 2	22 54	22 48	1 39	17 29	5 37
M 5	16 23	2 19	5 5	22 6	1 44	25 15	2 4	13 31	0 33	21 12	0 42	0 5	1 45	7 7	0 44	10 42	0 5	9 0	14 2	22 55	22 48	1 37	17 30	5 37
T 6	16 40	3n30	4 59	22 34	1 54	25 19	2 7	13 47	0 32	21 14	0 41	0 3	1 45	7 6	0 44	10 42	0 5	8 59	14 2	22 55	22 48	1 34	17 30	5 37
W 7	16 57	9 7	4 32	23 1	2 2	25 23	2 10	14 2	0 32	21 16	0 41	0 1	1 46	7 5	0 44	10 42	0 5	8 59	14 2	22 56	22 49	1 32	17 30	5 37
T 8	17 13	14 11	3 47	23 24	2 11	25 25	2 12	14 17	0 31	21 18	0 41	0n 1	1 46	7 5	0 44	10 43	0 5	8 59	14 3	22 56	22 49	1 29	17 31	5 37
F 9	17 29	18 18	2 47	23 46	2 18	25 27	2 15	14 32	0 30	21 19	0 41	0 3	1 46	7 4	0 44	10 43	0 5	8 59	14 3	22 57	22 49	1 27	17 31	5 37
S 10	17 45	21 12	1 38	24 5	2 25	25 29	2 17	14 47	0 30	21 21	0 41	0 6	1 46	7 3	0 44	10 43	0 5	8 58	14 3	22 57	22 49	1 24	17 31	5 36
S 11	18 0	22 44	0 25	24 22	2 31	25 30	2 20	15 1	0 29	21 23	0 41	0 8	1 46	7 2	0 44	10 43	0 5	8 58	14 3	22 57	22 50	1 21	17 31	5 36
M12	18 15	22 54	0n47	24 36	2 35	25 30	2 22	15 16	0 29	21 25	0 41	0 10	1 46	7 1	0 44	10 43	0 5	8 58	14 3	22 57	22 50	1 19	17 32	5 36
T 13	18 30	21 47	1 55	24 48	2 39	25 29	2 25	15 30	0 28	21 27	0 41	0 12	1 47	7 1	0 44	10 43	0 5	8 58	14 4	22 57	22 50	1 16	17 32	5 36
W14	18 44	19 36	2 55	24 58	2 42	25 28	2 27	15 44	0 27	21 29	0 41	0 14	1 47	7 0	0 44	10 43	0 5	8 57	14 4	22 57	22 50	1 14	17 32	5 36
T 15	18 58	16 34	3 45	25 6	2 44	25 26	2 29	15 58	0 27	21 31	0 40	0 16	1 47	6 59	0 44	10 43	0 5	8 57	14 4	22 57	22 51	1 11	17 33	5 36
F 16	19 12	12 54	4 25	25 12	2 44	25 24	2 31	16 12	0 26	21 33	0 40	0 18	1 47	6 59	0 44	10 43	0 5	8 57	14 4	22 57	22 51	1 8	17 33	5 36
S 17	19 25	8 45	4 52	25 16	2 44	25 21	2 33	16 25	0 25	21 34	0 40	0 20	1 47	6 58	0 44	10 43	0 5	8 57	14 4	22 57	22 51	1 6	17 33	5 35
S 18	19 38	4 19	5 7	25 18	2 42	25 17	2 35	16 38	0 25	21 36	0 40	0 22	1 47	6 57	0 44	10 42	0 5	8 56	14 4	22 57	22 51	1 3	17 33	5 35
M19	19 51	0s17	5 9	25 18	2 39	25 13	2 37	16 52	0 24	21 38	0 40	0 23	1 48	6 57	0 44	10 42	0 5	8 56	14 5	22 57	22 52	1 1	17 34	5 35
T 20	20 3	4 54	4 57	25 16	2 35	25 8	2 38	17 5	0 24	21 40	0 40	0 25	1 48	6 56	0 44	10 42	0 5	8 56	14 5	22 58	22 52	0 58	17 34	5 35
W21	20 15	9 22	4 32	25 12	2 29	25 2	2 40	17 17	0 23	21 41	0 40	0 27	1 48	6 55	0 44	10 42	0 5	8 56	14 5	22 58	22 52	0 55	17 34	5 35
T 22	20 27	13 32	3 55	25 6	2 22	24 56	2 41	17 30	0 22	21 43	0 40	0 29	1 48	6 55	0 44	10 42	0 5	8 56	14 5	22 59	22 52	0 53	17 34	5 35
F 23	20 38	17 12	3 6	24 59	2 14	24 49	2 43	17 43	0 22	21 45	0 40	0 31	1 48	6 54	0 44	10 42	0 5	8 55	14 5	22 59	22 52	0 50	17 34	5 35
S 24	20 49	20 8	2 7	24 50	2 5	24 42	2 44	17 55	0 21	21 46	0 40	0 32	1 49	6 54	0 44	10 42	0 5	8 55	14 5	22 59	22 53	0 48	17 35	5 35
S 25	20 59	22 9	1 1	24 39	1 55	24 34	2 45	18 7	0 20	21 48	0 39	0 34	1 49	6 53	0 44	10 42	0 5	8 55	14 5	22 59	22 53	0 45	17 35	5 35
M26	21 9	23 2	0s 9	24 26	1 43	24 25	2 46	18 19	0 20	21 49	0 39	0 36	1 49	6 52	0 44	10 42	0 5	8 55	14 5	22 59	22 53	0 42	17 35	5 35
T 27	21 19	22 40	1 19	24 12	1 30	24 16	2 47	18 30	0 19	21 51	0 39	0 37	1 49	6 52	0 44	10 41	0 5	8 55	14 5	22 59	22 53	0 40	17 35	5 35
W28	21 28	21 2	2 27	23 57	1 16	24 7	2 48	18 42	0 18	21 52	0 39	0 39	1 49	6 51	0 44	10 41	0 5	8 55	14 5	22 59	22 54	0 37	17 35	5 35
T 29	21 37	18 10	3 28	23 40	1 1	23 57	2 49	18 53	0 18	21 54	0 39	0 41	1 50	6 51	0 44	10 41	0 5	8 55	14 5	22 59	22 54	0 35	17 36	5 35
F 30	21 46	14 16	4 18	23 22	0 45	23 46	2 50	19 4	0 17	21 55	0 39	0 42	1 50	6 50	0 44	10 41	0 5	8 54	14 5	22 59	22 54	0 32	17 36	5 34
S 31	21n54	9s31	4s54	23n 2	0n29	23n35	2n50	19n15	0s16	21n57	0s39	0n44	1s50	6s50	0n44	10n41	0n 5	8s54	14n 5	22n59	22n54	0n29	17n36	5s34

Julian Day Number = 3084265.5, Delta T = 02h43m15s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'48, Lahiri = 48°08'48

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

JUNE 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 0	12♊ 6'03	1♈28	16°R10	26♋50	28♉41	17♊17	6♈13	19°R20	2♍13	21°R53	7°R52	9♋ 5	10♎57	26♊37	S 1
M 2	16 45 57	13° 4'17	15°56	15♊36	27°54	29°26	17°31	6°17	19♎19	2°13	21♐51	7♋49	9° 2	11° 4	26°42	M 2
T 3	16 49 53	14° 2'31	0♉30	15° 0	28°57	0♊12	17°46	6°21	19°17	2°14	21°50	7°46	8°59	11°11	26°47	T 3
W 4	16 53 50	15° 0'42	15° 7	14°23	29°59	0°57	18° 0	6°25	19°16	2°15	21°48	7°43	8°56	11°18	26°51	W 4
T 5	16 57 46	15°58'53	29°38	13°46	1♌ 2	1°42	18°14	6°29	19°15	2°16	21°46	7°40	8°53	11°24	26°56	T 5
F 6	17 1 43	16°57'02	13♊58	13°10	2° 4	2°28	18°29	6°33	19°14	2°16	21°45	7°38	8°50	11°31	27° 1	F 6
S 7	17 5 39	17°55'10	28° 2	12°35	3° 6	3°13	18°43	6°37	19°13	2°17	21°43	7°37	8°46	11°38	27° 6	S 7
S 8	17 9 36	18°53'16	11♋46	12° 2	4° 7	3°58	18°57	6°41	19°12	2°18	21°41	7°D37	8°43	11°44	27°10	S 8
M 9	17 13 33	19°51'20	25° 7	11°31	5° 8	4°43	19°11	6°44	19°11	2°19	21°40	7°38	8°40	11°51	27°15	M 9
T 10	17 17 29	20°49'22	8♌ 7	11° 2	6° 9	5°28	19°26	6°48	19°11	2°20	21°38	7°39	8°37	11°58	27°20	T 10
W11	17 21 26	21°47'23	20°45	10°37	7°10	6°13	19°40	6°51	19°10	2°21	21°36	7°40	8°34	12° 5	27°25	W11
T 12	17 25 22	22°45'22	3♍ 6	10°16	8°10	6°58	19°54	6°55	19° 9	2°22	21°35	7°41	8°31	12°11	27°29	T 12
F 13	17 29 19	23°43'20	15°14	9°58	9° 9	7°42	20° 9	6°58	19° 8	2°23	21°33	7°42	8°27	12°18	27°34	F 13
S 14	17 33 15	24°41'15	27°12	9°45	10° 9	8°27	20°23	7° 1	19° 8	2°24	21°31	7°R42	8°24	12°25	27°39	S 14
S 15	17 37 12	25°39'09	9♎ 6	9°36	11° 8	9°12	20°37	7° 4	19° 7	2°25	21°30	7°42	8°21	12°31	27°44	S 15
M16	17 41 8	26°37'01	20°59	9°31	12° 6	9°57	20°51	7° 7	19° 7	2°26	21°28	7°41	8°18	12°38	27°48	M16
T 17	17 45 5	27°34'52	2♏57	9°D31	13° 4	10°41	21° 6	7°10	19° 6	2°27	21°26	7°40	8°15	12°45	27°53	T 17
W18	17 49 2	28°32'41	15° 2	9°35	14° 2	11°26	21°20	7°13	19° 6	2°28	21°25	7°38	8°11	12°52	27°58	W18
T 19	17 52 58	29°30'29	27°19	9°44	14°59	12°10	21°34	7°16	19° 5	2°30	21°23	7°37	8° 8	12°58	28° 3	T 19
F 20	17 56 55	0♋28'15	9♐49	9°57	15°55	12°55	21°48	7°19	19° 5	2°31	21°21	7°36	8° 5	13° 5	28° 8	F 20
S 21	18 0 51	1°26'00	22°34	10°15	16°51	13°39	22° 2	7°21	19° 5	2°32	21°20	7°36	8° 2	13°12	28°12	S 21
S 22	18 4 48	2°23'44	5♑35	10°37	17°47	14°24	22°16	7°24	19° 5	2°33	21°18	7°D36	7°59	13°19	28°17	S 22
M23	18 8 44	3°21'26	18°51	11° 3	18°42	15° 8	22°31	7°26	19° 4	2°35	21°17	7°36	7°56	13°25	28°22	M23
T 24	18 12 41	4°19'08	2♒21	11°34	19°36	15°52	22°45	7°29	19° 4	2°36	21°15	7°36	7°52	13°32	28°27	T 24
W25	18 16 38	5°16'48	16° 5	12° 9	20°30	16°36	22°59	7°31	19°D 4	2°37	21°13	7°36	7°49	13°39	28°32	W25
T 26	18 20 34	6°14'27	29°59	12°47	21°24	17°21	23°13	7°33	19° 4	2°39	21°12	7°36	7°46	13°45	28°36	T 26
F 27	18 24 31	7°12'06	14♓ 2	13°30	22°16	18° 5	23°27	7°35	19° 4	2°40	21°10	7°R36	7°43	13°52	28°41	F 27
S 28	18 28 27	8° 9'43	28°11	14°16	23° 8	18°49	23°41	7°37	19° 4	2°42	21° 9	7°36	7°40	13°59	28°46	S 28
S 29	18 32 24	9° 7'20	12♈25	15° 6	24° 0	19°33	23°55	7°39	19° 5	2°43	21° 7	7°D36	7°37	14° 6	28°51	S 29
M30	18 36 20	10♋ 4'56	26♈40	16♊ 0	24♌51	20♊17	24♊ 9	7♈41	19♎ 5	2♍45	21♐ 5	7♋36	7♋33	14♎12	28♊55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	4s12	5s12	22n42	0n12	23n23	2n51	19n25	0s16	21n58	0s39	0n45	1s50	6s50	0n43	10n40	0n 5	8s54	14n 5	22n59	22n54	0n27	17n36	5s34
M 2	22 9	1n25	5 11	22 21	0s 6	23 11	2 51	19 36	0 15	22 0	0 39	0 47	1 50	6 49	0 43	10 40	0 5	8 54	14 5	22 59	22 55	0 24	17 36	5 34
T 3	22 16	7 1	4 49	22 0	0 23	22 58	2 51	19 46	0 14	22 1	0 39	0 48	1 51	6 49	0 43	10 40	0 5	8 54	14 5	22 59	22 55	0 21	17 36	5 34
W 4	22 23	12 14	4 10	21 38	0 41	22 45	2 51	19 56	0 14	22 2	0 39	0 50	1 51	6 48	0 43	10 40	0 5	8 54	14 5	23 0	22 55	0 19	17 36	5 34
T 5	22 29	16 43	3 14	21 16	0 59	22 31	2 51	20 6	0 13	22 4	0 38	0 51	1 51	6 48	0 43	10 39	0 5	8 54	14 5	23 0	22 55	0 16	17 37	5 34
F 6	22 35	20 10	2 7	20 54	1 16	22 17	2 51	20 15	0 12	22 5	0 38	0 52	1 51	6 48	0 43	10 39	0 5	8 54	14 5	23 0	22 56	0 14	17 37	5 34
S 7	22 40	22 20	0 53	20 33	1 33	22 3	2 50	20 25	0 12	22 6	0 38	0 54	1 51	6 47	0 43	10 39	0 5	8 54	14 5	23 0	22 56	0 11	17 37	5 34
S 8	22 45	23 5	0n23	20 12	1 50	21 48	2 50	20 34	0 11	22 8	0 38	0 55	1 52	6 47	0 43	10 39	0 5	8 54	14 5	23 0	22 56	0 8	17 37	5 34
M 9	22 50	22 28	1 35	19 53	2 6	21 32	2 49	20 43	0 10	22 9	0 38	0 56	1 52	6 47	0 43	10 38	0 5	8 54	14 5	23 0	22 56	0 6	17 37	5 34
T 10	22 54	20 39	2 40	19 34	2 21	21 17	2 48	20 51	0 10	22 10	0 38	0 57	1 52	6 46	0 43	10 38	0 5	8 54	14 5	23 0	22 56	0 3	17 37	5 34
W11	22 58	17 51	3 36	19 17	2 35	21 0	2 47	21 0	0 9	22 11	0 38	0 58	1 52	6 46	0 43	10 38	0 5	8 54	14 5	23 0	22 57	0 0	17 37	5 34
T 12	23 1	14 19	4 20	19 1	2 48	20 44	2 46	21 8	0 8	22 12	0 38	1 0	1 53	6 46	0 43	10 37	0 5	8 54	14 5	23 0	22 57	0s 2	17 37	5 34
F 13	23 4	10 16	4 52	18 46	3 0	20 27	2 45	21 16	0 8	22 13	0 38	1 1	1 53	6 46	0 43	10 37	0 5	8 54	14 5	23 0	22 57	0 5	17 37	5 34
S 14	23 7	5 52	5 11	18 33	3 11	20 10	2 43	21 24	0 7	22 15	0 38	1 2	1 53	6 45	0 43	10 36	0 5	8 54	14 5	23 0	22 57	0 7	17 37	5 35
S 15	23 9	1 17	5 16	18 22	3 21	19 52	2 42	21 31	0 6	22 16	0 38	1 3	1 53	6 45	0 43	10 36	0 5	8 54	14 5	23 0	22 57	0 10	17 37	5 35
M16	23 10	3s21	5 8	18 13	3 29	19 34	2 40	21 39	0 6	22 17	0 38	1 4	1 54	6 45	0 43	10 36	0 5	8 54	14 5	23 0	22 58	0 13	17 37	5 35
T 17	23 12	7 53	4 46	18 6	3 37	19 16	2 38	21 46	0 5	22 18	0 38	1 5	1 54	6 45	0 43	10 35	0 5	8 54	14 5	23 0	22 58	0 15	17 37	5 35
W18	23 13	12 11	4 11	18 0	3 43	18 57	2 36	21 52	0 4	22 19	0 38	1 6	1 54	6 45	0 43	10 35	0 5	8 54	14 4	23 0	22 58	0 18	17 37	5 35
T 19	23 13	16 3	3 25	17 56	3 49	18 39	2 34	21 59	0 3	22 20	0 37	1 6	1 54	6 45	0 43	10 34	0 5	8 54	14 4	23 0	22 58	0 21	17 37	5 35
F 20	23 13	19 17	2 28	17 54	3 53	18 19	2 31	22 5	0 3	22 21	0 37	1 7	1 54	6 45	0 43	10 34	0 5	8 54	14 4	23 0	22 58	0 23	17 37	5 35
S 21	23 13	21 38	1 22	17 53	3 56	18 0	2 29	22 12	0 2	22 21	0 37	1 8	1 55	6 45	0 43	10 34	0 5	8 54	14 4	23 0	22 59	0 26	17 37	5 35
S 22	23 12	22 55	0 11	17 54	3 58	17 41	2 26	22 17	0 1	22 22	0 37	1 9	1 55	6 45	0 43	10 33	0 6	8 54	14 4	23 0	22 59	0 29	17 37	5 35
M23	23 10	22 56	1s 2	17 57	3 59	17 21	2 23	22 23	0 1	22 23	0 37	1 10	1 55	6 45	0 43	10 33	0 6	8 54	14 4	23 0	22 59	0 31	17 37	5 35
T 24	23 9	21 37	2 13	18 0	3 59	17 1	2 20	22 28	0n 0	22 24	0 37	1 10	1 55	6 45	0 43	10 32	0 6	8 54	14 4	23 0	22 59	0 34	17 37	5 35
W25	23 7	19 1	3 17	18 6	3 59	16 40	2 16	22 34	0 1	22 25	0 37	1 11	1 56	6 45	0 42	10 32	0 6	8 54	14 3	23 0	22 59	0 37	17 37	5 35
T 26	23 4	15 18	4 11	18 12	3 57	16 20	2 13	22 39	0 1	22 26	0 37	1 12	1 56	6 45	0 42	10 31	0 6	8 54	14 3	23 0	22 59	0 39	17 37	5 35
F 27	23 1	10 42	4 51	18 20	3 54	16 0	2 9	22 43	0 2	22 26	0 37	1 12	1 56	6 45	0 42	10 31	0 6	8 54	14 3	23 0	23 0	0 42	17 37	5 36
S 28	22 58	5 30	5 13	18 28	3 51	15 39	2 5	22 48	0 3	22 27	0 37	1 13	1 56	6 45	0 42	10 30	0 6	8 54	14 3	23 0	23 0	0 44	17 37	5 36
S 29	22 54	0n 0	5 16	18 38	3 47	15 18	2 1	22 52	0 3	22 28	0 37	1 13	1 57	6 45	0 42	10 30	0 6	8 54	14 3	23 0	23 0	0 47	17 37	5 36
M30	22n50	5n31	5s 0	18n48	3s42	14n57	1n56	22n56	0n 4	22n28	0s37	1n14	1s57	6s45	0n42	10n29	0n 6	8s55	14n 2	23n 0	23n 0	0s50	17n37	5s36

Julian Day Number = 3084296.5, Delta T = 02h43m16s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'52, Lahiri = 48°08'52

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

JULY 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 17	11♋ 2'32	10♉54	16♊57	25♌41	21♊ 0	24♊23	7♈43	19♎ 5	2♍46	21°R 4	7♋37	7♋30	14♎19	29♊ 0	T 1
W 2	18 44 13	12° 0'06	25° 4	17°58	26°30	21°44	24°37	7°44	19° 5	2°48	21♐ 2	7°37	7°27	14°26	29° 5	W 2
T 3	18 48 10	12°57'40	9♊ 7	19° 2	27°19	22°28	24°51	7°46	19° 6	2°49	21° 1	7°37	7°24	14°33	29° 9	T 3
F 4	18 52 7	13°55'14	23° 0	20° 9	28° 6	23°12	25° 5	7°47	19° 6	2°51	20°59	7°38	7°21	14°39	29°14	F 4
S 5	18 56 3	14°52'46	6♋40	21°19	28°53	23°55	25°18	7°48	19° 7	2°52	20°58	7°R38	7°17	14°46	29°19	S 5
S 6	19 0 0	15°50'18	20° 6	22°33	29°40	24°39	25°32	7°49	19° 7	2°54	20°56	7°38	7°14	14°53	29°23	S 6
M 7	19 3 56	16°47'48	3♌14	23°50	0♍25	25°23	25°46	7°51	19° 8	2°56	20°55	7°37	7°11	14°59	29°28	M 7
T 8	19 7 53	17°45'18	16° 6	25° 9	1° 9	26° 6	26° 0	7°52	19° 8	2°57	20°53	7°36	7° 8	15° 6	29°33	T 8
W 9	19 11 49	18°42'47	28°41	26°32	1°53	26°50	26°13	7°52	19° 9	2°59	20°52	7°35	7° 5	15°13	29°37	W 9
T 10	19 15 46	19°40'15	11♍ 1	27°58	2°35	27°33	26°27	7°53	19°10	3° 1	20°51	7°33	7° 2	15°20	29°42	T 10
F 11	19 19 42	20°37'42	23° 8	29°27	3°17	28°16	26°41	7°54	19°11	3° 2	20°49	7°32	6°58	15°26	29°47	F 11
S 12	19 23 39	21°35'08	5♎ 7	0♋58	3°57	28°59	26°54	7°55	19°12	3° 4	20°48	7°30	6°55	15°33	29°51	S 12
S 13	19 27 36	22°32'33	17° 1	2°33	4°36	29°43	27° 8	7°55	19°12	3° 6	20°46	7°D30	6°52	15°40	29°56	S 13
M14	19 31 32	23°29'57	28°55	4°11	5°14	0♋26	27°21	7°55	19°13	3° 8	20°45	7°30	6°49	15°46	0♋ 0	M14
T 15	19 35 29	24°27'20	10♏52	5°51	5°51	1° 9	27°35	7°56	19°14	3°10	20°44	7°30	6°46	15°53	0° 5	T 15
W16	19 39 25	25°24'42	22°59	7°35	6°27	1°52	27°48	7°56	19°16	3°11	20°43	7°32	6°43	16° 0	0° 9	W16
T 17	19 43 22	26°22'04	5♐19	9°21	7° 1	2°35	28° 2	7°56	19°17	3°13	20°41	7°33	6°39	16° 7	0°14	T 17
F 18	19 47 18	27°19'25	17°55	11°10	7°35	3°18	28°15	7°R56	19°18	3°15	20°40	7°34	6°36	16°13	0°18	F 18
S 19	19 51 15	28°16'45	0♑51	13° 1	8° 6	4° 1	28°28	7°56	19°19	3°17	20°39	7°35	6°33	16°20	0°23	S 19
S 20	19 55 12	29°14'05	14° 8	14°56	8°37	4°43	28°41	7°56	19°20	3°19	20°38	7°R35	6°30	16°27	0°27	S 20
M21	19 59 8	0♌11'24	27°45	16°53	9° 5	5°26	28°54	7°56	19°22	3°21	20°36	7°34	6°27	16°34	0°31	M21
T 22	20 3 5	1° 8'43	11♒41	18°52	9°33	6° 9	29° 8	7°55	19°23	3°23	20°35	7°32	6°23	16°40	0°36	T 22
W23	20 7 1	2° 6'01	25°52	20°53	9°58	6°51	29°21	7°55	19°24	3°25	20°34	7°29	6°20	16°47	0°40	W23
T 24	20 10 58	3° 3'19	10♓14	22°57	10°22	7°34	29°34	7°54	19°26	3°27	20°33	7°26	6°17	16°54	0°44	T 24
F 25	20 14 54	4° 0'37	24°40	25° 2	10°44	8°16	29°47	7°53	19°27	3°29	20°32	7°22	6°14	17° 0	0°48	F 25
S 26	20 18 51	4°57'55	9♈ 6	27° 9	11° 5	8°59	29°59	7°53	19°29	3°31	20°31	7°19	6°11	17° 7	0°53	S 26
S 27	20 22 47	5°55'12	23°28	29°17	11°23	9°41	0♋12	7°52	19°31	3°33	20°30	7°18	6° 8	17°14	0°57	S 27
M28	20 26 44	6°52'30	7♉41	1♌26	11°40	10°24	0°25	7°51	19°32	3°35	20°29	7°D17	6° 4	17°21	1° 1	M28
T 29	20 30 41	7°49'48	21°45	3°36	11°55	11° 6	0°38	7°50	19°34	3°37	20°28	7°18	6° 1	17°27	1° 5	T 29
W30	20 34 37	8°47'07	5♊36	5°47	12° 8	11°48	0°50	7°49	19°36	3°39	20°27	7°19	5°58	17°34	1° 9	W30
T 31	20 38 34	9♌44'25	19♊16	7♌58	12♍19	12♋30	1♋ 3	7♈47	19♎37	3♍41	20♐26	7♋20	5♋55	17♎41	1♋13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n46	10n45	4s25	18n59	3s37	14n36	1n52	23n 0	0n 5	22n29	0s37	1n14	1s57	6s45	0n42	10n29	0n 6	8s55	14n 2	23n 0	23n 0	0s52	17n37	5s36
W 2	22 41	15 23	3 35	19 11	3 31	14 15	1 47	23 3	0 6	22 30	0 37	1 14	1 57	6 45	0 42	10 28	0 6	8 55	14 2	23 0	23 1	0 55	17 37	5 36
T 3	22 35	19 7	2 32	19 23	3 24	13 53	1 42	23 7	0 6	22 30	0 37	1 15	1 58	6 46	0 42	10 28	0 6	8 55	14 2	23 0	23 1	0 58	17 36	5 36
F 4	22 30	21 42	1 20	19 35	3 17	13 32	1 37	23 10	0 7	22 31	0 37	1 15	1 58	6 46	0 42	10 27	0 6	8 55	14 1	23 0	23 1	1 0	17 36	5 37
S 5	22 24	22 58	0 5	19 47	3 9	13 11	1 31	23 12	0 8	22 31	0 37	1 15	1 58	6 46	0 42	10 27	0 6	8 55	14 1	23 0	23 1	1 3	17 36	5 37
S 6	22 17	22 51	1n 8	20 0	3 1	12 49	1 26	23 15	0 8	22 32	0 37	1 16	1 58	6 46	0 42	10 26	0 6	8 56	14 1	23 0	23 1	1 6	17 36	5 37
M 7	22 10	21 28	2 17	20 13	2 52	12 28	1 20	23 17	0 9	22 32	0 37	1 16	1 59	6 46	0 42	10 25	0 6	8 56	14 1	23 0	23 1	1 8	17 36	5 37
T 8	22 3	19 0	3 17	20 25	2 42	12 7	1 13	23 19	0 10	22 33	0 36	1 16	1 59	6 47	0 42	10 25	0 6	8 56	14 0	23 0	23 2	1 11	17 36	5 37
W 9	21 55	15 40	4 6	20 38	2 33	11 45	1 7	23 21	0 10	22 33	0 36	1 16	1 59	6 47	0 42	10 24	0 6	8 56	14 0	23 0	23 2	1 14	17 36	5 37
T 10	21 47	11 44	4 43	20 50	2 23	11 24	1 0	23 23	0 11	22 34	0 36	1 16	1 59	6 47	0 42	10 24	0 6	8 56	14 0	23 0	23 2	1 16	17 35	5 38
F 11	21 39	7 23	5 6	21 1	2 12	11 3	0 53	23 24	0 12	22 34	0 36	1 16	2 0	6 48	0 42	10 23	0 6	8 57	13 59	23 0	23 2	1 19	17 35	5 38
S 12	21 30	2 49	5 15	21 12	2 1	10 41	0 46	23 25	0 13	22 35	0 36	1 16	2 0	6 48	0 42	10 22	0 6	8 57	13 59	23 0	23 2	1 22	17 35	5 38
S 13	21 21	1s49	5 11	21 21	1 50	10 20	0 39	23 26	0 13	22 35	0 36	1 16	2 0	6 48	0 42	10 22	0 6	8 57	13 59	23 0	23 2	1 24	17 35	5 38
M14	21 12	6 24	4 54	21 30	1 39	9 59	0 31	23 27	0 14	22 35	0 36	1 16	2 0	6 49	0 42	10 21	0 6	8 57	13 58	23 0	23 3	1 27	17 35	5 38
T 15	21 2	10 46	4 24	21 38	1 27	9 38	0 23	23 27	0 15	22 35	0 36	1 16	2 1	6 49	0 42	10 20	0 6	8 58	13 58	23 0	23 3	1 30	17 34	5 39
W16	20 52	14 46	3 42	21 45	1 16	9 18	0 15	23 27	0 15	22 36	0 36	1 16	2 1	6 50	0 42	10 20	0 6	8 58	13 58	23 0	23 3	1 32	17 34	5 39
T 17	20 41	18 13	2 49	21 50	1 4	8 57	0 6	23 27	0 16	22 36	0 36	1 16	2 1	6 50	0 42	10 19	0 6	8 58	13 57	23 0	23 3	1 35	17 34	5 39
F 18	20 30	20 55	1 46	21 53	0 52	8 37	0s 2	23 27	0 17	22 36	0 36	1 15	2 1	6 51	0 41	10 19	0 6	8 58	13 57	23 0	23 3	1 38	17 34	5 39
S 19	20 19	22 36	0 37	21 55	0 40	8 17	0 11	23 27	0 17	22 36	0 36	1 15	2 2	6 51	0 41	10 18	0 6	8 59	13 57	23 0	23 3	1 40	17 33	5 40
S 20	20 7	23 4	0s36	21 55	0 28	7 57	0 21	23 26	0 18	22 37	0 36	1 15	2 2	6 52	0 41	10 17	0 6	8 59	13 56	23 0	23 4	1 43	17 33	5 40
M21	19 55	22 12	1 49	21 53	0 17	7 37	0 30	23 25	0 19	22 37	0 36	1 15	2 2	6 52	0 41	10 16	0 6	8 59	13 56	23 0	23 4	1 46	17 33	5 40
T 22	19 43	19 57	2 56	21 49	0 5	7 18	0 40	23 24	0 19	22 37	0 36	1 14	2 2	6 53	0 41	10 16	0 6	9 0	13 55	23 0	23 4	1 48	17 33	5 40
W23	19 30	16 28	3 55	21 43	0n 6	6 59	0 50	23 23	0 20	22 37	0 36	1 14	2 3	6 53	0 41	10 15	0 6	9 0	13 55	23 0	23 4	1 51	17 32	5 41
T 24	19 18	11 58	4 39	21 34	0 17	6 40	1 1	23 21	0 21	22 37	0 36	1 13	2 3	6 54	0 41	10 14	0 6	9 0	13 55	23 1	23 4	1 54	17 32	5 41
F 25	19 4	6 47	5 5	21 23	0 28	6 22	1 11	23 19	0 22	22 37	0 36	1 13	2 3	6 54	0 41	10 14	0 6	9 1	13 54	23 1	23 4	1 56	17 32	5 41
S 26	18 51	1 14	5 13	21 9	0 38	6 4	1 22	23 17	0 22	22 37	0 36	1 12	2 3	6 55	0 41	10 13	0 6	9 1	13 54	23 1	23 4	1 59	17 31	5 41
S 27	18 37	4n22	5 1	20 53	0 47	5 47	1 34	23 15	0 23	22 37	0 36	1 12	2 4	6 56	0 41	10 12	0 6	9 1	13 53	23 1	23 5	2 2	17 31	5 42
M28	18 23	9 41	4 30	20 34	0 56	5 30	1 45	23 12	0 24	22 37	0 36	1 11	2 4	6 56	0 41	10 12	0 6	9 2	13 53	23 1	23 5	2 4	17 31	5 42
T 29	18 8	14 25	3 44	20 13	1 4	5 13	1 57	23 10	0 24	22 37	0 36	1 10	2 4	6 57	0 41	10 11	0 6	9 2	13 53	23 1	23 5	2 7	17 31	5 42
W30	17 54	18 20	2 45	19 49	1 12	4 57	2 9	23 7	0 25	22 37	0 36	1 10	2 4	6 58	0 41	10 10	0 6	9 2	13 52	23 1	23 5	2 10	17 30	5 43
T 31	17n39	21n10	1s37	19n23	1n19	4n42	2s21	23n 4	0n26	22n37	0s36	1n 9	2s 5	6s58	0n41	10n 9	0n 6	9s 3	13n52	23n 1	23n 5	2s13	17n30	5s43

Julian Day Number = 3084326.5, Delta T = 02h43m17s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°01'56, Lahiri = 48°08'56

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

AUGUST 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 30	10♌41'44	2♋43	10♌ 8	12♍27	13♋12	1♋15	7°R46	19♎39	3♍43	20°R25	7°R21	5♋52	17♎47	1♋17	F 1
S 2	20 46 27	11°39'02	15°59	12°19	12°34	13°54	1°28	7♈44	19°41	3°45	20♐24	7♋21	5°49	17°54	1°21	S 2
S 3	20 50 23	12°36'21	29° 1	14°28	12°38	14°36	1°40	7°43	19°43	3°47	20°23	7°19	5°45	18° 1	1°25	S 3
M 4	20 54 20	13°33'40	11♌52	16°37	12°R40	15°18	1°53	7°41	19°45	3°49	20°22	7°16	5°42	18° 8	1°29	M 4
T 5	20 58 16	14°30'59	24°29	18°45	12°40	16° 0	2° 5	7°40	19°47	3°51	20°22	7°11	5°39	18°14	1°33	T 5
W 6	21 2 13	15°28'17	6♍55	20°52	12°37	16°42	2°17	7°38	19°49	3°53	20°21	7° 4	5°36	18°21	1°37	W 6
T 7	21 6 10	16°25'36	19° 9	22°57	12°32	17°24	2°29	7°36	19°51	3°56	20°20	6°57	5°33	18°28	1°41	T 7
F 8	21 10 6	17°22'55	1♎13	25° 1	12°25	18° 6	2°41	7°34	19°54	3°58	20°19	6°50	5°29	18°34	1°45	F 8
S 9	21 14 3	18°20'13	13°10	27° 3	12°15	18°47	2°53	7°32	19°56	4° 0	20°19	6°44	5°26	18°41	1°48	S 9
S 10	21 17 59	19°17'32	25° 2	29° 4	12° 3	19°29	3° 5	7°30	19°58	4° 2	20°18	6°40	5°23	18°48	1°52	S 10
M11	21 21 56	20°14'50	6♏54	1♍ 3	11°49	20°10	3°17	7°27	20° 0	4° 4	20°17	6°37	5°20	18°55	1°56	M11
T 12	21 25 52	21°12'09	18°51	3° 0	11°32	20°52	3°28	7°25	20° 3	4° 6	20°17	6°D36	5°17	19° 1	1°59	T 12
W13	21 29 49	22° 9'27	0♐55	4°55	11°12	21°33	3°40	7°23	20° 5	4° 9	20°16	6°36	5°14	19° 8	2° 3	W13
T 14	21 33 45	23° 6'46	13°14	6°49	10°51	22°14	3°52	7°20	20° 7	4°11	20°16	6°37	5°10	19°15	2° 6	T 14
F 15	21 37 42	24° 4'04	25°51	8°41	10°27	22°56	4° 3	7°17	20°10	4°13	20°15	6°39	5° 7	19°21	2°10	F 15
S 16	21 41 39	25° 1'23	8♑51	10°31	10° 2	23°37	4°14	7°15	20°12	4°15	20°15	6°R39	5° 4	19°28	2°13	S 16
S 17	21 45 35	25°58'42	22°16	12°19	9°34	24°18	4°26	7°12	20°15	4°17	20°14	6°38	5° 1	19°35	2°16	S 17
M18	21 49 32	26°56'01	6♒ 7	14° 5	9° 4	24°59	4°37	7° 9	20°17	4°20	20°14	6°35	4°58	19°42	2°20	M18
T 19	21 53 28	27°53'21	20°22	15°50	8°33	25°40	4°48	7° 6	20°20	4°22	20°14	6°30	4°54	19°48	2°23	T 19
W20	21 57 25	28°50'41	4♓57	17°32	8° 0	26°21	4°59	7° 3	20°23	4°24	20°13	6°23	4°51	19°55	2°26	W20
T 21	22 1 21	29°48'01	19°45	19°13	7°26	27° 2	5°10	7° 0	20°25	4°26	20°13	6°15	4°48	20° 2	2°29	T 21
F 22	22 5 18	0♍45'22	4♈37	20°52	6°51	27°43	5°21	6°57	20°28	4°28	20°13	6° 7	4°45	20° 9	2°33	F 22
S 23	22 9 14	1°42'44	19°26	22°30	6°14	28°24	5°31	6°54	20°31	4°31	20°12	6° 0	4°42	20°15	2°36	S 23
S 24	22 13 11	2°40'07	4♉ 4	24° 5	5°37	29° 4	5°42	6°50	20°34	4°33	20°12	5°55	4°39	20°22	2°39	S 24
M25	22 17 8	3°37'30	18°26	25°39	5° 0	29°45	5°52	6°47	20°37	4°35	20°12	5°52	4°35	20°29	2°42	M25
T 26	22 21 4	4°34'55	2♊29	27°11	4°22	0♌26	6° 3	6°44	20°39	4°37	20°12	5°D51	4°32	20°35	2°45	T 26
W27	22 25 1	5°32'20	16°13	28°41	3°45	1° 6	6°13	6°40	20°42	4°40	20°12	5°51	4°29	20°42	2°47	W27
T 28	22 28 57	6°29'47	29°39	0♎10	3° 8	1°47	6°23	6°37	20°45	4°42	20°12	5°R52	4°26	20°49	2°50	T 28
F 29	22 32 54	7°27'15	12♋48	1°36	2°31	2°27	6°33	6°33	20°48	4°44	20°12	5°52	4°23	20°56	2°53	F 29
S 30	22 36 50	8°24'43	25°44	3° 1	1°55	3° 8	6°43	6°29	20°51	4°46	20°D12	5°50	4°20	21° 2	2°56	S 30
S 31	22 40 47	9♍22'13	8♌27	4♎24	1♍20	3♌48	6♋53	6♈26	20♎54	4♍48	20♐12	5♋46	4♋16	21♎ 9	2♋58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n23	22n46	0s25	18n55	1n25	4n27	2s34	23n 0	0n26	22n37	0s36	1n 8	2s 5	6s59	0n41	10n 9	0n 6	9s 3	13n51	23n 1	23n 5	2s15	17n30	5s43
S 2	17 8	23 3	0n47	18 24	1 31	4 13	2 47	22 57	0 27	22 37	0 36	1 8	2 5	7 0	0 41	10 8	0 6	9 3	13 51	23 1	23 5	2 18	17 29	5 43
S 3	16 52	22 3	1 55	17 52	1 36	3 59	3 0	22 53	0 28	22 37	0 36	1 7	2 5	7 1	0 41	10 7	0 6	9 4	13 50	23 1	23 6	2 21	17 29	5 44
M 4	16 36	19 54	2 57	17 17	1 39	3 46	3 13	22 49	0 28	22 37	0 36	1 6	2 5	7 2	0 41	10 6	0 6	9 4	13 50	23 1	23 6	2 23	17 28	5 44
T 5	16 20	16 49	3 48	16 41	1 42	3 34	3 26	22 45	0 29	22 36	0 36	1 5	2 6	7 2	0 41	10 6	0 6	9 5	13 50	23 1	23 6	2 26	17 28	5 44
W 6	16 3	13 2	4 28	16 4	1 45	3 22	3 40	22 41	0 30	22 36	0 36	1 4	2 6	7 3	0 41	10 5	0 6	9 5	13 49	23 2	23 6	2 29	17 28	5 45
T 7	15 46	8 47	4 54	15 25	1 46	3 12	3 53	22 36	0 30	22 36	0 36	1 3	2 6	7 4	0 41	10 4	0 6	9 5	13 49	23 2	23 6	2 31	17 27	5 45
F 8	15 29	4 14	5 8	14 45	1 47	3 2	4 7	22 31	0 31	22 36	0 36	1 2	2 6	7 5	0 41	10 3	0 6	9 6	13 48	23 3	23 6	2 34	17 27	5 45
S 9	15 12	0s26	5 7	14 4	1 47	2 53	4 21	22 26	0 32	22 36	0 36	1 1	2 7	7 6	0 41	10 3	0 6	9 6	13 48	23 3	23 6	2 37	17 27	5 46
S 10	14 54	5 2	4 53	13 21	1 47	2 45	4 34	22 21	0 32	22 35	0 36	1 0	2 7	7 7	0 41	10 2	0 6	9 7	13 47	23 3	23 6	2 39	17 26	5 46
M11	14 36	9 29	4 27	12 39	1 45	2 37	4 48	22 16	0 33	22 35	0 36	0 59	2 7	7 7	0 41	10 1	0 6	9 7	13 47	23 3	23 7	2 42	17 26	5 46
T 12	14 18	13 35	3 49	11 55	1 43	2 31	5 2	22 10	0 34	22 35	0 36	0 58	2 7	7 8	0 41	10 0	0 6	9 8	13 46	23 3	23 7	2 45	17 25	5 47
W13	14 0	17 12	3 1	11 11	1 41	2 26	5 15	22 5	0 34	22 34	0 36	0 57	2 8	7 9	0 40	10 0	0 6	9 8	13 46	23 3	23 7	2 47	17 25	5 47
T 14	13 41	20 8	2 3	10 26	1 38	2 21	5 28	21 59	0 35	22 34	0 36	0 56	2 8	7 10	0 40	9 59	0 6	9 8	13 45	23 3	23 7	2 50	17 24	5 48
F 15	13 23	22 11	0 58	9 42	1 34	2 18	5 42	21 53	0 36	22 34	0 36	0 54	2 8	7 11	0 40	9 58	0 6	9 9	13 45	23 3	23 7	2 53	17 24	5 48
S 16	13 4	23 7	0s12	8 56	1 30	2 15	5 54	21 46	0 36	22 33	0 36	0 53	2 8	7 12	0 40	9 57	0 6	9 9	13 44	23 3	23 7	2 56	17 24	5 48
S 17	12 45	22 46	1 23	8 11	1 25	2 14	6 7	21 40	0 37	22 33	0 36	0 52	2 8	7 13	0 40	9 56	0 6	9 10	13 44	23 3	23 7	2 58	17 23	5 49
M18	12 25	21 1	2 32	7 26	1 20	2 14	6 19	21 33	0 38	22 33	0 35	0 50	2 9	7 14	0 40	9 56	0 6	9 10	13 43	23 3	23 7	3 1	17 23	5 49
T 19	12 6	17 56	3 33	6 40	1 14	2 14	6 31	21 27	0 38	22 32	0 35	0 49	2 9	7 15	0 40	9 55	0 6	9 11	13 43	23 4	23 8	3 4	17 22	5 49
W20	11 46	13 40	4 21	5 55	1 8	2 16	6 42	21 20	0 39	22 32	0 35	0 48	2 9	7 16	0 40	9 54	0 6	9 11	13 42	23 4	23 8	3 6	17 22	5 50
T 21	11 26	8 31	4 53	5 10	1 1	2 18	6 52	21 13	0 40	22 32	0 35	0 46	2 9	7 17	0 40	9 53	0 6	9 12	13 42	23 4	23 8	3 9	17 21	5 50
F 22	11 6	2 52	5 5	4 25	0 54	2 22	7 2	21 5	0 40	22 31	0 35	0 45	2 9	7 18	0 40	9 52	0 6	9 12	13 41	23 5	23 8	3 12	17 21	5 51
S 23	10 46	2n57	4 57	3 40	0 47	2 26	7 12	20 58	0 41	22 31	0 35	0 44	2 10	7 19	0 40	9 52	0 6	9 13	13 41	23 5	23 8	3 14	17 20	5 51
S 24	10 26	8 31	4 30	2 56	0 39	2 32	7 20	20 50	0 42	22 30	0 35	0 42	2 10	7 20	0 40	9 51	0 6	9 13	13 40	23 5	23 8	3 17	17 20	5 52
M25	10 5	13 32	3 46	2 12	0 31	2 38	7 28	20 42	0 42	22 30	0 35	0 41	2 10	7 21	0 40	9 50	0 6	9 14	13 40	23 5	23 8	3 20	17 19	5 52
T 26	9 44	17 42	2 49	1 28	0 23	2 44	7 35	20 34	0 43	22 29	0 35	0 39	2 10	7 22	0 40	9 49	0 6	9 14	13 39	23 5	23 8	3 23	17 19	5 52
W27	9 24	20 48	1 43	0 44	0 15	2 52	7 41	20 26	0 44	22 29	0 35	0 38	2 10	7 24	0 40	9 48	0 6	9 15	13 39	23 5	23 8	3 25	17 19	5 53
T 28	9 3	22 40	0 33	0 2	0 6	3 0	7 46	20 18	0 44	22 28	0 35	0 36	2 10	7 25	0 40	9 48	0 6	9 15	13 38	23 5	23 9	3 28	17 18	5 53
F 29	8 42	23 13	0n37	0s41	0s 3	3 8	7 51	20 10	0 45	22 28	0 35	0 35	2 11	7 26	0 40	9 47	0 6	9 16	13 38	23 5	23 9	3 31	17 18	5 54
S 30	8 20	22 30	1 44	1 23	0 12	3 18	7 54	20 1	0 46	22 27	0 35	0 33	2 11	7 27	0 40	9 46	0 6	9 16	13 37	23 5	23 9	3 33	17 17	5 54
S 31	7n59	20n38	2n44	2s 4	0s22	3n27	7s57	19n53	0n46	22n27	0s35	0n31	2s11	7s28	0n40	9n45	0n 6	9s17	13n37	23n 6	23n 9	3s36	17n17	5s55

Julian Day Number = 3084357.5, Delta T = 02h43m18s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'00, Lahiri = 48°09'01

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

SEPTEMBER 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 43	10♍19'44	20♌59	5♎45	0°R46	4♌28	7♋ 3	6°R22	20♎57	4♍51	20♐12	5°R39	4♋13	21♎16	3♋ 1	M 1
T 2	22 48 40	11°17'15	3♍22	7° 4	0♍14	5° 8	7°13	6♈18	21° 0	4°53	20°12	5♋29	4°10	21°22	3° 3	T 2
W 3	22 52 37	12°14'47	15°35	8°21	29♌43	5°48	7°22	6°14	21° 3	4°55	20°12	5°18	4° 7	21°29	3° 6	W 3
T 4	22 56 33	13°12'21	27°41	9°36	29°13	6°29	7°32	6°10	21° 7	4°57	20°12	5° 6	4° 4	21°36	3° 8	T 4
F 5	23 0 30	14° 9'55	9♎40	10°49	28°46	7° 9	7°41	6° 6	21°10	5° 0	20°12	4°53	4° 0	21°43	3°11	F 5
S 6	23 4 26	15° 7'30	21°33	11°59	28°20	7°48	7°50	6° 2	21°13	5° 2	20°13	4°42	3°57	21°49	3°13	S 6
S 7	23 8 23	16° 5'05	3♏24	13° 8	27°57	8°28	7°59	5°58	21°16	5° 4	20°13	4°33	3°54	21°56	3°15	S 7
M 8	23 12 19	17° 2'42	15°14	14°14	27°36	9° 8	8° 8	5°54	21°19	5° 6	20°13	4°26	3°51	22° 3	3°17	M 8
T 9	23 16 16	18° 0'20	27° 8	15°18	27°17	9°48	8°17	5°50	21°23	5° 8	20°13	4°22	3°48	22° 9	3°20	T 9
W10	23 20 12	18°57'58	9♐11	16°19	27° 0	10°28	8°25	5°45	21°26	5°10	20°14	4°20	3°45	22°16	3°22	W10
T 11	23 24 9	19°55'37	21°26	17°17	26°46	11° 7	8°34	5°41	21°29	5°13	20°14	4°D20	3°41	22°23	3°24	T 11
F 12	23 28 5	20°53'18	4♑ 0	18°13	26°34	11°47	8°42	5°37	21°33	5°15	20°15	4°R20	3°38	22°30	3°25	F 12
S 13	23 32 2	21°50'59	16°57	19° 6	26°24	12°26	8°51	5°33	21°36	5°17	20°15	4°20	3°35	22°36	3°27	S 13
S 14	23 35 59	22°48'41	0♒21	19°55	26°17	13° 6	8°59	5°28	21°40	5°19	20°16	4°18	3°32	22°43	3°29	S 14
M15	23 39 55	23°46'23	14°14	20°42	26°12	13°45	9° 7	5°24	21°43	5°21	20°16	4°13	3°29	22°50	3°31	M15
T 16	23 43 52	24°44'07	28°37	21°25	26°10	14°24	9°15	5°19	21°46	5°23	20°17	4° 6	3°26	22°56	3°33	T 16
W17	23 47 48	25°41'52	13♓24	22° 4	26°D10	15° 4	9°22	5°15	21°50	5°26	20°17	3°57	3°22	23° 3	3°34	W17
T 18	23 51 45	26°39'38	28°29	22°39	26°12	15°43	9°30	5°10	21°53	5°28	20°18	3°46	3°19	23°10	3°36	T 18
F 19	23 55 41	27°37'26	13♈42	23°11	26°17	16°22	9°37	5° 6	21°57	5°30	20°19	3°35	3°16	23°17	3°37	F 19
S 20	23 59 38	28°35'14	28°51	23°38	26°23	17° 1	9°45	5° 1	22° 0	5°32	20°19	3°26	3°13	23°23	3°39	S 20
S 21	0 3 34	29°33'05	13♉48	24° 0	26°32	17°40	9°52	4°57	22° 4	5°34	20°20	3°18	3°10	23°30	3°40	S 21
M22	0 7 31	0♎30'57	28°25	24°17	26°44	18°19	9°59	4°52	22° 8	5°36	20°21	3°13	3° 6	23°37	3°41	M22
T 23	0 11 28	1°28'50	12♊37	24°30	26°57	18°58	10° 6	4°48	22°11	5°38	20°22	3°11	3° 3	23°43	3°42	T 23
W24	0 15 24	2°26'46	26°24	24°37	27°12	19°37	10°12	4°43	22°15	5°40	20°22	3°10	3° 0	23°50	3°44	W24
T 25	0 19 21	3°24'43	9♋46	24°R38	27°29	20°15	10°19	4°39	22°18	5°42	20°23	3°10	2°57	23°57	3°45	T 25
F 26	0 23 17	4°22'42	22°48	24°34	27°48	20°54	10°25	4°34	22°22	5°44	20°24	3° 9	2°54	24° 4	3°46	F 26
S 27	0 27 14	5°20'43	5♌33	24°23	28° 9	21°33	10°31	4°30	22°26	5°46	20°25	3° 7	2°51	24°10	3°47	S 27
S 28	0 31 10	6°18'45	18° 3	24° 7	28°32	22°11	10°37	4°25	22°29	5°48	20°26	3° 2	2°47	24°17	3°47	S 28
M29	0 35 7	7°16'49	0♍21	23°44	28°57	22°50	10°43	4°21	22°33	5°50	20°27	2°54	2°44	24°24	3°48	M29
T 30	0 39 3	8♎14'55	12♍32	23♎15	29♌23	23♌28	10♋49	4♈16	22♎37	5♍52	20♐28	2♋43	2♋41	24♎30	3♋49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n38	17n47	3n36	2s45	0s31	3n37	7s59	19n44	0n47	22n26	0s35	0n30	2s11	7s29	0n40	9n44	0n 6	9s17	13n36	23n 6	23n 9	3s39	17n16	5s55
T 2	7 16	14 10	4 16	3 25	0 41	3 47	8 0	19 35	0 48	22 26	0 35	0 28	2 11	7 30	0 40	9 44	0 6	9 18	13 36	23 6	23 9	3 41	17 16	5 55
W 3	6 54	10 0	4 44	4 4	0 51	3 57	8 0	19 26	0 48	22 25	0 35	0 26	2 11	7 32	0 40	9 43	0 6	9 19	13 35	23 7	23 9	3 44	17 15	5 56
T 4	6 32	5 30	4 59	4 42	1 1	4 8	7 59	19 16	0 49	22 25	0 35	0 25	2 12	7 33	0 40	9 42	0 6	9 19	13 34	23 7	23 9	3 47	17 15	5 56
F 5	6 11	0 49	5 1	5 20	1 11	4 18	7 58	19 7	0 50	22 24	0 35	0 23	2 12	7 34	0 40	9 41	0 6	9 20	13 34	23 8	23 9	3 50	17 14	5 57
S 6	5 49	3s51	4 49	5 57	1 21	4 29	7 56	18 58	0 50	22 24	0 35	0 21	2 12	7 35	0 40	9 41	0 6	9 20	13 33	23 8	23 9	3 52	17 13	5 57
S 7	5 26	8 22	4 25	6 33	1 32	4 39	7 53	18 48	0 51	22 23	0 35	0 20	2 12	7 36	0 40	9 40	0 6	9 21	13 33	23 8	23 10	3 55	17 13	5 58
M 8	5 4	12 36	3 49	7 8	1 42	4 49	7 50	18 38	0 52	22 23	0 35	0 18	2 12	7 38	0 40	9 39	0 6	9 21	13 32	23 9	23 10	3 58	17 12	5 58
T 9	4 42	16 21	3 4	7 42	1 52	4 59	7 46	18 28	0 52	22 22	0 35	0 16	2 12	7 39	0 40	9 38	0 6	9 22	13 32	23 9	23 10	4 0	17 12	5 59
W10	4 20	19 30	2 9	8 15	2 3	5 9	7 41	18 18	0 53	22 22	0 35	0 14	2 12	7 40	0 40	9 37	0 6	9 22	13 31	23 9	23 10	4 3	17 11	5 59
T 11	3 57	21 49	1 8	8 47	2 13	5 19	7 36	18 8	0 54	22 21	0 35	0 12	2 12	7 41	0 40	9 37	0 6	9 23	13 31	23 9	23 10	4 6	17 11	6 0
F 12	3 35	23 8	0 2	9 18	2 23	5 28	7 30	17 58	0 54	22 21	0 35	0 11	2 13	7 43	0 40	9 36	0 6	9 23	13 30	23 9	23 10	4 9	17 10	6 0
S 13	3 12	23 15	1s 6	9 47	2 34	5 37	7 24	17 48	0 55	22 20	0 35	0 9	2 13	7 44	0 40	9 35	0 6	9 24	13 30	23 9	23 10	4 11	17 10	6 1
S 14	2 50	22 3	2 13	10 15	2 44	5 46	7 18	17 37	0 56	22 20	0 36	0 7	2 13	7 45	0 40	9 34	0 6	9 25	13 29	23 9	23 10	4 14	17 9	6 1
M15	2 27	19 30	3 14	10 42	2 54	5 54	7 11	17 26	0 56	22 19	0 36	0 5	2 13	7 47	0 40	9 34	0 6	9 25	13 29	23 9	23 10	4 17	17 9	6 2
T 16	2 4	15 41	4 5	11 7	3 3	6 1	7 4	17 16	0 57	22 18	0 36	0 3	2 13	7 48	0 40	9 33	0 6	9 26	13 28	23 9	23 10	4 19	17 8	6 2
W17	1 42	10 48	4 42	11 30	3 13	6 8	6 56	17 5	0 57	22 18	0 36	0 2	2 13	7 49	0 39	9 32	0 6	9 26	13 28	23 10	23 10	4 22	17 8	6 3
T 18	1 19	5 11	4 59	11 52	3 22	6 15	6 48	16 54	0 58	22 17	0 36	0s 0	2 13	7 50	0 39	9 31	0 6	9 27	13 27	23 10	23 11	4 25	17 7	6 3
F 19	0 56	0n48	4 56	12 12	3 31	6 21	6 40	16 43	0 59	22 17	0 36	0 2	2 13	7 52	0 39	9 30	0 6	9 27	13 27	23 10	23 11	4 28	17 7	6 4
S 20	0 33	6 44	4 32	12 30	3 40	6 27	6 32	16 32	0 59	22 16	0 36	0 4	2 13	7 53	0 39	9 30	0 6	9 28	13 26	23 10	23 11	4 30	17 6	6 4
S 21	0 11	12 11	3 49	12 45	3 48	6 32	6 23	16 21	1 0	22 16	0 36	0 6	2 13	7 54	0 39	9 29	0 6	9 29	13 26	23 11	23 11	4 33	17 6	6 5
M22	0s12	16 49	2 52	12 59	3 55	6 36	6 15	16 10	1 1	22 15	0 36	0 8	2 13	7 56	0 39	9 28	0 6	9 29	13 25	23 11	23 11	4 36	17 5	6 5
T 23	0 35	20 20	1 46	13 10	4 2	6 40	6 6	15 58	1 1	22 15	0 36	0 9	2 14	7 57	0 39	9 28	0 6	9 30	13 24	23 11	23 11	4 38	17 4	6 6
W24	0 58	22 34	0 36	13 18	4 8	6 43	5 57	15 47	1 2	22 14	0 36	0 11	2 14	7 58	0 39	9 27	0 6	9 30	13 24	23 11	23 11	4 41	17 4	6 6
T 25	1 21	23 26	0n35	13 24	4 14	6 46	5 48	15 35	1 3	22 14	0 36	0 13	2 14	8 0	0 39	9 26	0 6	9 31	13 23	23 11	23 11	4 44	17 3	6 7
F 26	1 43	22 59	1 42	13 26	4 18	6 48	5 39	15 24	1 3	22 13	0 36	0 15	2 14	8 1	0 39	9 25	0 6	9 31	13 23	23 11	23 11	4 47	17 3	6 7
S 27	2 6	21 20	2 42	13 25	4 21	6 50	5 30	15 12	1 4	22 13	0 36	0 17	2 14	8 2	0 39	9 25	0 6	9 32	13 22	23 11	23 11	4 49	17 2	6 8
S 28	2 29	18 40	3 33	13 21	4 24	6 51	5 21	15 0	1 4	22 12	0 36	0 19	2 14	8 4	0 39	9 24	0 6	9 32	13 22	23 11	23 11	4 52	17 2	6 8
M29	2 52	15 12	4 13	13 14	4 24	6 51	5 12	14 48	1 5	22 12	0 36	0 20	2 14	8 5	0 39	9 23	0 6	9 33	13 21	23 11	23 11	4 55	17 1	6 9
T 30	3s15	11n 8	4n42	13s 2	4s24	6n51	5s 3	14n36	1n 6	22n11	0s36	0s22	2s14	8s 7	0n39	9n22	0n 6	9s34	13n21	23n11	23n11	4s57	17n 1	6s 9

Julian Day Number = 3084388.5, Delta T = 02h43m19s
Ecliptic obliquity = 23°13'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'05, Lahiri = 48°09'05

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

OCTOBER 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 0	9♎13'03	24♍35	22°R40	29♌51	24♌ 7	10♋55	4°R12	22♎40	5♍54	20♐29	2°R30	2♋38	24♎37	3♋50	W 1
T 2	0 46 56	10°11'12	6♎33	21♎59	0♍20	24°45	11° 0	4♈ 7	22°44	5°56	20°30	2♋16	2°35	24°44	3°50	T 2
F 3	0 50 53	11° 9'22	18°27	21°13	0°51	25°23	11° 5	4° 3	22°48	5°58	20°31	2° 3	2°31	24°51	3°51	F 3
S 4	0 54 50	12° 7'34	0♏18	20°22	1°23	26° 1	11°10	3°58	22°51	6° 0	20°32	1°50	2°28	24°57	3°51	S 4
S 5	0 58 46	13° 5'48	12° 8	19°27	1°56	26°39	11°15	3°54	22°55	6° 2	20°34	1°39	2°25	25° 4	3°51	S 5
M 6	1 2 43	14° 4'04	23°59	18°29	2°31	27°17	11°20	3°49	22°59	6° 3	20°35	1°31	2°22	25°11	3°52	M 6
T 7	1 6 39	15° 2'21	5♐54	17°29	3° 7	27°55	11°25	3°45	23° 3	6° 5	20°36	1°26	2°19	25°17	3°52	T 7
W 8	1 10 36	16° 0'39	17°57	16°28	3°45	28°33	11°29	3°40	23° 6	6° 7	20°37	1°23	2°16	25°24	3°52	W 8
T 9	1 14 32	16°58'59	0♑11	15°28	4°23	29°11	11°33	3°36	23°10	6° 9	20°39	1°D23	2°12	25°31	3°52	T 9
F 10	1 18 29	17°57'20	12°42	14°30	5° 3	29°49	11°37	3°32	23°14	6°11	20°40	1°R23	2° 9	25°38	3°R52	F 10
S 11	1 22 25	18°55'43	25°35	13°35	5°44	0♍26	11°41	3°27	23°18	6°12	20°41	1°23	2° 6	25°44	3°52	S 11
S 12	1 26 22	19°54'08	8♒53	12°46	6°26	1° 4	11°45	3°23	23°21	6°14	20°43	1°21	2° 3	25°51	3°52	S 12
M13	1 30 19	20°52'33	22°40	12° 3	7° 9	1°42	11°48	3°19	23°25	6°16	20°44	1°18	2° 0	25°58	3°52	M13
T 14	1 34 15	21°51'00	6♓57	11°26	7°53	2°19	11°51	3°15	23°29	6°17	20°46	1°12	1°57	26° 4	3°52	T 14
W15	1 38 12	22°49'29	21°41	10°59	8°38	2°56	11°54	3°10	23°33	6°19	20°47	1° 4	1°53	26°11	3°51	W15
T 16	1 42 8	23°47'59	6♈47	10°40	9°23	3°34	11°57	3° 6	23°37	6°21	20°49	0°54	1°50	26°18	3°51	T 16
F 17	1 46 5	24°46'31	22° 5	10°D30	10°10	4°11	12° 0	3° 2	23°40	6°22	20°50	0°44	1°47	26°24	3°50	F 17
S 18	1 50 1	25°45'05	7♉25	10°30	10°58	4°48	12° 2	2°58	23°44	6°24	20°52	0°35	1°44	26°31	3°50	S 18
S 19	1 53 58	26°43'41	22°34	10°40	11°46	5°25	12° 5	2°54	23°48	6°26	20°53	0°29	1°41	26°38	3°49	S 19
M20	1 57 54	27°42'19	7♊24	11° 0	12°35	6° 2	12° 7	2°50	23°52	6°27	20°55	0°24	1°37	26°45	3°49	M20
T 21	2 1 51	28°40'59	21°48	11°29	13°25	6°39	12° 9	2°47	23°55	6°29	20°56	0°22	1°34	26°51	3°48	T 21
W22	2 5 48	29°39'41	5♋45	12° 7	14°16	7°16	12°11	2°43	23°59	6°30	20°58	0°D22	1°31	26°58	3°47	W22
T 23	2 9 44	0♏38'26	19°13	12°54	15° 8	7°53	12°12	2°39	24° 3	6°32	21° 0	0°23	1°28	27° 5	3°46	T 23
F 24	2 13 41	1°37'12	2♌17	13°49	16° 0	8°29	12°13	2°35	24° 7	6°33	21° 1	0°R23	1°25	27°11	3°45	F 24
S 25	2 17 37	2°36'01	15° 0	14°52	16°53	9° 6	12°15	2°32	24°11	6°35	21° 3	0°22	1°22	27°18	3°44	S 25
S 26	2 21 34	3°34'51	27°25	16° 1	17°46	9°43	12°16	2°28	24°14	6°36	21° 5	0°19	1°18	27°25	3°43	S 26
M27	2 25 30	4°33'44	9♍37	17°16	18°40	10°19	12°16	2°25	24°18	6°37	21° 7	0°14	1°15	27°32	3°42	M27
T 28	2 29 27	5°32'39	21°40	18°37	19°35	10°56	12°17	2°21	24°22	6°39	21° 8	0° 7	1°12	27°38	3°41	T 28
W29	2 33 23	6°31'36	3♎36	20° 2	20°30	11°32	12°17	2°18	24°25	6°40	21°10	29♊57	1° 9	27°45	3°39	W29
T 30	2 37 20	7°30'35	15°29	21°32	21°26	12° 8	12°R17	2°15	24°29	6°41	21°12	29°47	1° 6	27°52	3°38	T 30
F 31	2 41 17	8♏29'37	27♎20	23♎ 4	22♍23	12♍44	12♋17	2♈11	24♎33	6♍43	21♐14	29♊37	1♋ 3	27♎58	3♋36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s37	6n41	4n57	12s47	4s22	6n50	4s54	14n24	1n 6	22n11	0s36	0s24	2s14	8s 8	0n39	9n22	0n 6	9s34	13n20	23n12	23n11	5s 0	17n 0	6s10
T 2	4 0	2 0	4 59	12 29	4 18	6 48	4 44	14 12	1 7	22 10	0 36	0 26	2 14	8 9	0 39	9 21	0 6	9 35	13 20	23 12	23 12	5 3	17 0	6 10
F 3	4 22	2s43	4 48	12 6	4 12	6 46	4 35	14 0	1 8	22 10	0 36	0 28	2 14	8 11	0 39	9 20	0 6	9 35	13 19	23 12	23 12	5 6	16 59	6 11
S 4	4 45	7 20	4 24	11 40	4 5	6 44	4 26	13 48	1 8	22 10	0 36	0 29	2 14	8 12	0 39	9 20	0 6	9 36	13 19	23 12	23 12	5 8	16 59	6 11
S 5	5 7	11 42	3 49	11 11	3 56	6 41	4 17	13 36	1 9	22 9	0 36	0 31	2 14	8 13	0 39	9 19	0 6	9 36	13 18	23 12	23 12	5 11	16 58	6 12
M 6	5 30	15 37	3 4	10 38	3 44	6 37	4 8	13 23	1 10	22 9	0 36	0 33	2 14	8 15	0 39	9 18	0 6	9 37	13 18	23 12	23 12	5 14	16 58	6 12
T 7	5 52	18 57	2 11	10 3	3 31	6 32	3 59	13 11	1 10	22 8	0 36	0 35	2 14	8 16	0 39	9 18	0 7	9 37	13 18	23 13	23 12	5 16	16 57	6 13
W 8	6 15	21 30	1 11	9 27	3 17	6 28	3 50	12 59	1 11	22 8	0 36	0 36	2 14	8 18	0 39	9 17	0 7	9 38	13 17	23 13	23 12	5 19	16 56	6 13
T 9	6 37	23 7	0 6	8 49	3 0	6 22	3 41	12 46	1 11	22 8	0 36	0 38	2 14	8 19	0 39	9 16	0 7	9 39	13 17	23 13	23 12	5 22	16 56	6 14
F 10	6 59	23 37	1s 0	8 10	2 43	6 16	3 33	12 33	1 12	22 7	0 36	0 40	2 14	8 20	0 39	9 16	0 7	9 39	13 16	23 13	23 12	5 25	16 55	6 14
S 11	7 21	22 52	2 5	7 32	2 24	6 9	3 24	12 21	1 13	22 7	0 36	0 41	2 14	8 22	0 39	9 15	0 7	9 40	13 16	23 13	23 12	5 27	16 55	6 15
S 12	7 43	20 51	3 5	6 55	2 5	6 2	3 15	12 8	1 13	22 7	0 36	0 43	2 14	8 23	0 39	9 15	0 7	9 40	13 15	23 13	23 12	5 30	16 54	6 15
M13	8 5	17 34	3 57	6 20	1 45	5 55	3 7	11 56	1 14	22 6	0 36	0 45	2 14	8 24	0 39	9 14	0 7	9 41	13 15	23 13	23 12	5 33	16 54	6 16
T 14	8 26	13 10	4 36	5 47	1 25	5 47	2 58	11 43	1 15	22 6	0 36	0 46	2 14	8 26	0 39	9 13	0 7	9 41	13 14	23 13	23 12	5 35	16 53	6 16
W15	8 48	7 51	4 59	5 18	1 4	5 38	2 50	11 30	1 15	22 6	0 36	0 48	2 14	8 27	0 39	9 13	0 7	9 42	13 14	23 13	23 12	5 38	16 53	6 17
T 16	9 9	1 57	5 1	4 52	0 45	5 29	2 41	11 17	1 16	22 5	0 36	0 50	2 14	8 29	0 39	9 12	0 7	9 42	13 13	23 13	23 12	5 41	16 52	6 17
F 17	9 31	4n 9	4 42	4 31	0 26	5 19	2 33	11 4	1 16	22 5	0 36	0 51	2 14	8 30	0 39	9 12	0 7	9 43	13 13	23 13	23 12	5 44	16 52	6 18
S 18	9 52	10 1	4 3	4 14	0 7	5 9	2 25	10 52	1 17	22 5	0 36	0 53	2 14	8 31	0 39	9 11	0 7	9 43	13 13	23 13	23 12	5 46	16 51	6 18
S 19	10 13	15 13	3 7	4 2	0n10	4 58	2 17	10 39	1 18	22 5	0 36	0 54	2 14	8 33	0 39	9 10	0 7	9 44	13 12	23 13	23 12	5 49	16 51	6 19
M20	10 34	19 23	1 59	3 55	0 26	4 47	2 9	10 26	1 18	22 5	0 36	0 56	2 14	8 34	0 39	9 10	0 7	9 44	13 12	23 13	23 12	5 52	16 50	6 19
T 21	10 54	22 12	0 46	3 52	0 41	4 35	2 1	10 13	1 19	22 4	0 36	0 57	2 13	8 36	0 39	9 9	0 7	9 45	13 11	23 13	23 12	5 54	16 50	6 20
W22	11 15	23 34	0n29	3 55	0 54	4 23	1 54	10 0	1 20	22 4	0 36	0 58	2 13	8 37	0 39	9 9	0 7	9 46	13 11	23 13	23 12	5 57	16 49	6 20
T 23	11 35	23 29	1 39	4 2	1 6	4 11	1 46	9 47	1 20	22 4	0 36	1 0	2 13	8 38	0 39	9 8	0 7	9 46	13 10	23 13	23 13	6 0	16 49	6 21
F 24	11 56	22 6	2 42	4 13	1 17	3 58	1 38	9 34	1 21	22 4	0 36	1 1	2 13	8 40	0 39	9 8	0 7	9 47	13 10	23 13	23 13	6 3	16 49	6 21
S 25	12 16	19 37	3 35	4 28	1 27	3 44	1 31	9 21	1 21	22 4	0 36	1 3	2 13	8 41	0 39	9 7	0 7	9 47	13 10	23 13	23 13	6 5	16 48	6 22
S 26	12 36	16 17	4 17	4 47	1 35	3 30	1 24	9 7	1 22	22 4	0 36	1 4	2 13	8 42	0 39	9 7	0 7	9 48	13 9	23 13	23 13	6 8	16 48	6 22
M27	12 55	12 19	4 46	5 10	1 41	3 16	1 16	8 54	1 23	22 4	0 36	1 5	2 13	8 44	0 39	9 6	0 7	9 48	13 9	23 13	23 13	6 11	16 47	6 23
T 28	13 15	7 55	5 2	5 35	1 47	3 1	1 9	8 41	1 23	22 4	0 36	1 7	2 13	8 45	0 39	9 6	0 7	9 49	13 8	23 13	23 13	6 13	16 47	6 23
W29	13 34	3 15	5 5	6 3	1 51	2 46	1 2	8 28	1 24	22 4	0 36	1 8	2 13	8 46	0 39	9 5	0 7	9 49	13 8	23 13	23 13	6 16	16 46	6 24
T 30	13 53	1s31	4 54	6 33	1 54	2 31	0 56	8 15	1 25	22 4	0 36	1 9	2 13	8 48	0 39	9 5	0 7	9 50	13 8	23 13	23 13	6 19	16 46	6 24
F 31	14s12	6s12	4n31	7s 5	1n56	2n15	0s49	8n 2	1n25	22n 4	0s36	1s10	2s13	8s49	0n39	9n 4	0n 7	9s50	13n 7	23n13	23n13	6s22	16n45	6s25

Julian Day Number = 3084418.5, Delta T = 02h43m19s
Ecliptic obliquity = 23°13'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'09, Lahiri = 48°09'09

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

NOVEMBER 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 13	9♏28'40	9♏12	24♎40	23♍20	13♍20	12°R17	2°R 8	24♎37	6♍44	21♐16	29°R28	0♋59	28♎ 5	3°R35	S 1
S 2	2 49 10	10°27'45	21° 5	26°18	24°17	13°56	12♋17	2♈ 5	24°40	6°45	21°18	29♊20	0°56	28°12	3♋33	S 2
M 3	2 53 6	11°26'52	3♐ 1	27°58	25°15	14°32	12°16	2° 2	24°44	6°46	21°20	29°14	0°53	28°19	3°32	M 3
T 4	2 57 3	12°26'01	15° 2	29°40	26°14	15° 8	12°15	1°59	24°48	6°47	21°22	29°11	0°50	28°25	3°30	T 4
W 5	3 0 59	13°25'12	27°12	1♏22	27°13	15°44	12°14	1°56	24°51	6°48	21°24	29°D10	0°47	28°32	3°28	W 5
T 6	3 4 56	14°24'24	9♑32	3° 6	28°12	16°19	12°13	1°54	24°55	6°50	21°26	29°10	0°43	28°39	3°26	T 6
F 7	3 8 52	15°23'39	22° 6	4°50	29°12	16°55	12°11	1°51	24°58	6°51	21°28	29°11	0°40	28°45	3°24	F 7
S 8	3 12 49	16°22'55	4♒59	6°34	0♎12	17°30	12°10	1°48	25° 2	6°52	21°30	29°13	0°37	28°52	3°23	S 8
S 9	3 16 46	17°22'12	18°13	8°18	1°13	18° 6	12° 8	1°46	25° 6	6°53	21°32	29°R13	0°34	28°59	3°20	S 9
M10	3 20 42	18°21'32	1♓51	10° 3	2°14	18°41	12° 6	1°43	25° 9	6°54	21°34	29°12	0°31	29° 5	3°18	M10
T 11	3 24 39	19°20'53	15°56	11°47	3°15	19°16	12° 3	1°41	25°13	6°55	21°36	29°10	0°28	29°12	3°16	T 11
W12	3 28 35	20°20'15	0♈25	13°31	4°17	19°51	12° 1	1°39	25°16	6°55	21°38	29° 6	0°24	29°19	3°14	W12
T 13	3 32 32	21°19'39	15°17	15°15	5°19	20°26	11°58	1°37	25°20	6°56	21°40	29° 0	0°21	29°26	3°12	T 13
F 14	3 36 28	22°19'05	0♉23	16°58	6°21	21° 1	11°55	1°35	25°23	6°57	21°42	28°55	0°18	29°32	3°10	F 14
S 15	3 40 25	23°18'33	15°34	18°41	7°24	21°36	11°52	1°33	25°27	6°58	21°44	28°50	0°15	29°39	3° 7	S 15
S 16	3 44 21	24°18'03	0♊41	20°24	8°27	22°10	11°49	1°31	25°30	6°59	21°47	28°46	0°12	29°46	3° 5	S 16
M17	3 48 18	25°17'35	15°34	22° 5	9°31	22°45	11°46	1°29	25°34	6°59	21°49	28°44	0° 9	29°52	3° 2	M17
T 18	3 52 15	26°17'08	0♋ 6	23°47	10°35	23°20	11°42	1°27	25°37	7° 0	21°51	28°D43	0° 5	29°59	3° 0	T 18
W19	3 56 11	27°16'44	14°11	25°28	11°39	23°54	11°38	1°26	25°40	7° 1	21°53	28°44	0° 2	0♏ 6	2°57	W19
T 20	4 0 8	28°16'23	27°48	27° 8	12°43	24°28	11°34	1°24	25°44	7° 2	21°55	28°45	29♊59	0°13	2°55	T 20
F 21	4 4 4	29°16'03	10♌59	28°48	13°48	25° 2	11°30	1°23	25°47	7° 2	21°58	28°47	29°56	0°19	2°52	F 21
S 22	4 8 1	0♐15'45	23°47	0♐27	14°53	25°37	11°26	1°22	25°50	7° 3	22° 0	28°48	29°53	0°26	2°49	S 22
S 23	4 11 57	1°15'30	6♍14	2° 6	15°58	26°11	11°21	1°20	25°54	7° 3	22° 2	28°R48	29°49	0°33	2°46	S 23
M24	4 15 54	2°15'16	18°26	3°44	17° 4	26°44	11°16	1°19	25°57	7° 4	22° 4	28°47	29°46	0°39	2°44	M24
T 25	4 19 50	3°15'05	0♎26	5°22	18°10	27°18	11°12	1°18	26° 0	7° 4	22° 7	28°44	29°43	0°46	2°41	T 25
W26	4 23 47	4°14'56	12°20	6°59	19°16	27°52	11° 7	1°18	26° 3	7° 5	22° 9	28°41	29°40	0°53	2°38	W26
T 27	4 27 44	5°14'48	24°11	8°36	20°22	28°25	11° 1	1°17	26° 6	7° 5	22°11	28°37	29°37	0°59	2°35	T 27
F 28	4 31 40	6°14'43	6♏ 2	10°12	21°29	28°59	10°56	1°16	26° 9	7° 6	22°14	28°33	29°34	1° 6	2°32	F 28
S 29	4 35 37	7°14'40	17°56	11°48	22°36	29°32	10°50	1°15	26°13	7° 6	22°16	28°29	29°30	1°13	2°29	S 29
S 30	4 39 33	8♐14'39	29♏54	13♐23	23♎43	0♎ 5	10♋45	1♈15	26♎16	7♍ 6	22♐18	28♊27	29♊27	1♏20	2♋26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	10s42	3n56	7s39	1n57	1n59	0s42	7n49	1n26	22n 4	0s36	1s11	2s13	8s50	0n39	9n 4	0n 7	9s50	13n 7	23n13	23n13	6s24	16n45	6s25
S 2	14 49	14 48	3 10	8 14	1 57	1 42	0 36	7 36	1 26	22 4	0 36	1 12	2 12	8 52	0 39	9 4	0 7	9 51	13 7	23 13	23 13	6 27	16 45	6 26
M 3	15 8	18 20	2 16	8 51	1 56	1 25	0 29	7 22	1 27	22 4	0 36	1 14	2 12	8 53	0 39	9 3	0 7	9 51	13 6	23 13	23 13	6 30	16 44	6 26
T 4	15 26	21 8	1 16	9 27	1 55	1 8	0 23	7 9	1 28	22 4	0 36	1 15	2 12	8 54	0 39	9 3	0 7	9 52	13 6	23 13	23 13	6 32	16 44	6 27
W 5	15 43	23 1	0 11	10 5	1 52	0 50	0 17	6 56	1 28	22 4	0 36	1 16	2 12	8 56	0 39	9 2	0 7	9 52	13 6	23 13	23 13	6 35	16 43	6 27
T 6	16 1	23 48	0s56	10 43	1 50	0 33	0 11	6 43	1 29	22 4	0 36	1 17	2 12	8 57	0 39	9 2	0 7	9 53	13 5	23 13	23 13	6 38	16 43	6 28
F 7	16 18	23 25	2 1	11 20	1 46	0 14	0 5	6 30	1 30	22 4	0 36	1 17	2 12	8 58	0 39	9 2	0 7	9 53	13 5	23 13	23 13	6 41	16 43	6 28
S 8	16 35	21 47	3 2	11 58	1 42	0s 4	0n 1	6 17	1 30	22 4	0 36	1 18	2 12	9 0	0 39	9 1	0 7	9 54	13 5	23 13	23 13	6 43	16 42	6 28
S 9	16 52	18 57	3 55	12 36	1 38	0 23	0 7	6 4	1 31	22 4	0 36	1 19	2 12	9 1	0 39	9 1	0 7	9 54	13 4	23 13	23 13	6 46	16 42	6 29
M10	17 8	15 1	4 36	13 13	1 33	0 42	0 12	5 51	1 31	22 5	0 36	1 20	2 11	9 2	0 39	9 0	0 7	9 54	13 4	23 13	23 13	6 49	16 41	6 29
T 11	17 24	10 9	5 2	13 50	1 28	1 1	0 18	5 37	1 32	22 5	0 36	1 21	2 11	9 3	0 39	9 0	0 7	9 55	13 4	23 13	23 13	6 51	16 41	6 30
W12	17 40	4 35	5 10	14 26	1 22	1 20	0 23	5 24	1 33	22 5	0 36	1 22	2 11	9 5	0 39	9 0	0 7	9 55	13 3	23 13	23 13	6 54	16 41	6 30
T 13	17 56	1n22	4 58	15 2	1 17	1 40	0 28	5 11	1 33	22 5	0 36	1 22	2 11	9 6	0 39	8 59	0 7	9 56	13 3	23 13	23 13	6 57	16 40	6 31
F 14	18 11	7 21	4 25	15 37	1 11	2 0	0 33	4 58	1 34	22 6	0 36	1 23	2 11	9 7	0 39	8 59	0 7	9 56	13 3	23 13	23 13	7 0	16 40	6 31
S 15	18 26	12 56	3 34	16 11	1 5	2 20	0 38	4 45	1 35	22 6	0 36	1 24	2 11	9 8	0 39	8 59	0 7	9 57	13 3	23 13	23 13	7 2	16 40	6 31
S 16	18 40	17 42	2 27	16 45	0 58	2 40	0 43	4 32	1 35	22 6	0 36	1 24	2 11	9 10	0 39	8 59	0 7	9 57	13 2	23 13	23 13	7 5	16 39	6 32
M17	18 55	21 16	1 11	17 17	0 52	3 0	0 47	4 19	1 36	22 7	0 36	1 25	2 11	9 11	0 39	8 58	0 7	9 57	13 2	23 13	23 13	7 8	16 39	6 32
T 18	19 9	23 21	0n 8	17 49	0 45	3 21	0 52	4 6	1 37	22 7	0 36	1 25	2 10	9 12	0 39	8 58	0 7	9 58	13 2	23 13	23 13	7 10	16 39	6 33
W19	19 22	23 51	1 24	18 19	0 39	3 42	0 56	3 53	1 37	22 7	0 36	1 26	2 10	9 13	0 39	8 58	0 7	9 58	13 2	23 13	23 13	7 13	16 38	6 33
T 20	19 35	22 54	2 33	18 49	0 32	4 3	1 1	3 41	1 38	22 8	0 36	1 26	2 10	9 15	0 39	8 58	0 7	9 58	13 1	23 13	23 13	7 16	16 38	6 33
F 21	19 48	20 42	3 31	19 18	0 25	4 24	1 5	3 28	1 38	22 8	0 36	1 27	2 10	9 16	0 39	8 57	0 7	9 59	13 1	23 13	23 13	7 19	16 38	6 34
S 22	20 1	17 31	4 17	19 46	0 18	4 45	1 9	3 15	1 39	22 8	0 35	1 27	2 10	9 17	0 39	8 57	0 7	9 59	13 1	23 13	23 13	7 21	16 37	6 34
S 23	20 13	13 38	4 50	20 12	0 11	5 6	1 13	3 2	1 40	22 9	0 35	1 27	2 10	9 18	0 39	8 57	0 7	9 59	13 1	23 13	23 13	7 24	16 37	6 34
M24	20 25	9 16	5 9	20 38	0 4	5 28	1 17	2 49	1 40	22 9	0 35	1 28	2 9	9 19	0 39	8 57	0 7	10 0	13 0	23 13	23 13	7 27	16 37	6 35
T 25	20 37	4 38	5 14	21 2	0s 3	5 49	1 20	2 37	1 41	22 10	0 35	1 28	2 9	9 20	0 39	8 57	0 7	10 0	13 0	23 13	23 13	7 29	16 36	6 35
W26	20 48	0s 9	5 5	21 26	0 9	6 11	1 24	2 24	1 42	22 10	0 35	1 28	2 9	9 21	0 39	8 57	0 7	10 0	13 0	23 13	23 13	7 32	16 36	6 35
T 27	20 59	4 54	4 43	21 48	0 16	6 32	1 27	2 11	1 42	22 11	0 35	1 28	2 9	9 23	0 39	8 56	0 7	10 1	13 0	23 13	23 13	7 35	16 36	6 36
F 28	21 9	9 29	4 10	22 9	0 23	6 54	1 31	1 59	1 43	22 11	0 35	1 28	2 9	9 24	0 39	8 56	0 7	10 1	13 0	23 13	23 13	7 38	16 36	6 36
S 29	21 19	13 44	3 25	22 29	0 30	7 15	1 34	1 46	1 44	22 12	0 35	1 28	2 9	9 25	0 39	8 56	0 7	10 1	12 59	23 12	23 13	7 40	16 35	6 36
S 30	21s29	17s29	2n31	22s48	0s36	7s37	1n37	1n34	1n44	22n12	0s35	1s28	2s 8	9s26	0n39	8n56	0n 7	10s 2	12n59	23n12	23n13	7s43	16n35	6s37

Julian Day Number = 3084449.5, Delta T = 02h43m20s
Ecliptic obliquity = 23°13'00, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'13, Lahiri = 48°09'13

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ASTRODIENST EPHEMERIS for the year 3732
geocentric

DECEMBER 3732 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 30	9♐14'40	12♐ 0	14♐58	24♎50	0♎38	10°R39	1°R15	26♎19	7♍ 7	22♐21	28°R25	29♊24	1♏26	2°R23	M 1
T 2	4 47 26	10°14'42	24°14	16°32	25°58	1°11	10♋33	1♈14	26°22	7° 7	22°23	28°D24	29°21	1°33	2♋20	T 2
W 3	4 51 23	11°14'46	6♑37	18° 6	27° 5	1°44	10°27	1°14	26°25	7° 7	22°25	28♊24	29°18	1°40	2°16	W 3
T 4	4 55 19	12°14'52	19°12	19°40	28°13	2°17	10°20	1°D14	26°28	7° 7	22°28	28°25	29°15	1°46	2°13	T 4
F 5	4 59 16	13°15'00	2♒ 0	21°14	29°21	2°49	10°14	1°14	26°30	7° 7	22°30	28°26	29°11	1°53	2°10	F 5
S 6	5 3 13	14°15'09	15° 2	22°47	0♏29	3°22	10° 7	1°14	26°33	7° 7	22°32	28°27	29° 8	2° 0	2° 7	S 6
S 7	5 7 9	15°15'19	28°21	24°19	1°38	3°54	10° 0	1°15	26°36	7° 8	22°35	28°28	29° 5	2° 6	2° 3	S 7
M 8	5 11 6	16°15'31	11♓57	25°52	2°46	4°26	9°54	1°15	26°39	7° 8	22°37	28°R29	29° 2	2°13	2° 0	M 8
T 9	5 15 2	17°15'44	25°53	27°24	3°55	4°58	9°47	1°15	26°42	7°R 8	22°39	28°29	28°59	2°20	1°57	T 9
W10	5 18 59	18°15'58	10♈ 6	28°56	5° 4	5°30	9°40	1°16	26°44	7° 8	22°42	28°28	28°55	2°27	1°53	W10
T 11	5 22 55	19°16'14	24°36	0♑27	6°13	6° 2	9°32	1°17	26°47	7° 7	22°44	28°27	28°52	2°33	1°50	T 11
F 12	5 26 52	20°16'31	9♉18	1°58	7°23	6°33	9°25	1°17	26°50	7° 7	22°47	28°26	28°49	2°40	1°47	F 12
S 13	5 30 48	21°16'49	24° 6	3°29	8°32	7° 5	9°18	1°18	26°52	7° 7	22°49	28°25	28°46	2°47	1°43	S 13
S 14	5 34 45	22°17'09	8♊54	5° 0	9°42	7°36	9°10	1°19	26°55	7° 7	22°51	28°25	28°43	2°53	1°40	S 14
M15	5 38 42	23°17'31	23°33	6°30	10°51	8° 7	9° 3	1°20	26°57	7° 7	22°54	28°D24	28°40	3° 0	1°36	M15
T 16	5 42 38	24°17'54	7♋58	8° 0	12° 1	8°38	8°55	1°22	27° 0	7° 7	22°56	28°24	28°36	3° 7	1°33	T 16
W17	5 46 35	25°18'18	22° 2	9°29	13°11	9° 9	8°47	1°23	27° 2	7° 6	22°59	28°25	28°33	3°13	1°29	W17
T 18	5 50 31	26°18'45	5♌43	10°59	14°22	9°40	8°40	1°24	27° 4	7° 6	23° 1	28°25	28°30	3°20	1°26	T 18
F 19	5 54 28	27°19'12	19° 0	12°28	15°32	10°10	8°32	1°26	27° 7	7° 6	23° 3	28°25	28°27	3°27	1°22	F 19
S 20	5 58 24	28°19'42	1♍53	13°56	16°42	10°40	8°24	1°27	27° 9	7° 5	23° 6	28°R25	28°24	3°34	1°19	S 20
S 21	6 2 21	29°20'13	14°25	15°24	17°53	11°11	8°16	1°29	27°11	7° 5	23° 8	28°25	28°21	3°40	1°15	S 21
M22	6 6 18	0♑20'46	26°40	16°52	19° 4	11°41	8° 8	1°31	27°14	7° 5	23°10	28°D25	28°17	3°47	1°12	M22
T 23	6 10 14	1°21'20	8♎42	18°18	20°15	12°11	8° 0	1°33	27°16	7° 4	23°13	28°25	28°14	3°54	1° 8	T 23
W24	6 14 11	2°21'56	20°36	19°45	21°26	12°40	7°52	1°35	27°18	7° 4	23°15	28°25	28°11	4° 0	1° 5	W24
T 25	6 18 7	3°22'33	2♏27	21°10	22°37	13°10	7°43	1°37	27°20	7° 3	23°18	28°26	28° 8	4° 7	1° 1	T 25
F 26	6 22 4	4°23'12	14°18	22°35	23°48	13°39	7°35	1°39	27°22	7° 3	23°20	28°26	28° 5	4°14	0°58	F 26
S 27	6 26 0	5°23'53	26°15	23°59	24°59	14° 8	7°27	1°41	27°24	7° 2	23°22	28°27	28° 1	4°20	0°54	S 27
S 28	6 29 57	6°24'35	8♐19	25°21	26°11	14°37	7°19	1°44	27°26	7° 1	23°25	28°28	27°58	4°27	0°51	S 28
M29	6 33 53	7°25'18	20°35	26°43	27°22	15° 6	7°11	1°46	27°28	7° 1	23°27	28°28	27°55	4°34	0°47	M29
T 30	6 37 50	8°26'03	3♑ 3	28° 3	28°34	15°34	7° 3	1°49	27°29	7° 0	23°29	28°R28	27°52	4°40	0°44	T 30
W31	6 41 47	9♑26'49	15♑46	29♑21	29♏46	16♎ 3	6♋54	1♈51	27♎31	6♍59	23♐32	28♊28	27♊49	4♏47	0♋40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s38	20s33	1n29	23s 5	0s43	7s59	1n40	1n21	1n45	22n13	0s35	1s28	2s 8	9s27	0n39	8n56	0n 7	10s 2	12n59	23n12	23n13	7s46	16n35	6s37
T 2	21 47	22 43	0 23	23 22	0 49	8 20	1 43	1 9	1 46	22 13	0 35	1 28	2 8	9 28	0 40	8 56	0 7	10 2	12 59	23 12	23 13	7 48	16 35	6 37
W 3	21 55	23 48	0s45	23 37	0 56	8 42	1 45	0 57	1 46	22 14	0 35	1 28	2 8	9 29	0 40	8 56	0 7	10 3	12 59	23 12	23 13	7 51	16 35	6 37
T 4	22 3	23 43	1 53	23 51	1 2	9 3	1 48	0 44	1 47	22 14	0 35	1 28	2 8	9 30	0 40	8 56	0 7	10 3	12 59	23 12	23 13	7 54	16 34	6 38
F 5	22 11	22 23	2 55	24 4	1 8	9 25	1 50	0 32	1 48	22 15	0 35	1 28	2 8	9 31	0 40	8 56	0 7	10 3	12 58	23 12	23 13	7 57	16 34	6 38
S 6	22 18	19 51	3 50	24 15	1 14	9 46	1 53	0 20	1 48	22 15	0 35	1 28	2 7	9 32	0 40	8 56	0 7	10 3	12 58	23 12	23 13	7 59	16 34	6 38
S 7	22 25	16 14	4 34	24 26	1 20	10 8	1 55	0 8	1 49	22 16	0 35	1 28	2 7	9 33	0 40	8 56	0 7	10 4	12 58	23 12	23 13	8 2	16 34	6 38
M 8	22 31	11 42	5 4	24 35	1 26	10 29	1 57	0s 4	1 50	22 17	0 35	1 27	2 7	9 34	0 40	8 56	0 7	10 4	12 58	23 12	23 13	8 5	16 34	6 39
T 9	22 37	6 28	5 16	24 42	1 31	10 50	1 59	0 16	1 50	22 17	0 35	1 27	2 7	9 35	0 40	8 56	0 7	10 4	12 58	23 12	23 13	8 7	16 33	6 39
W10	22 42	0 48	5 10	24 49	1 36	11 11	2 1	0 28	1 51	22 18	0 34	1 27	2 7	9 36	0 40	8 56	0 7	10 4	12 58	23 12	23 13	8 10	16 33	6 39
T 11	22 47	5n 1	4 45	24 54	1 41	11 32	2 2	0 40	1 52	22 18	0 34	1 26	2 7	9 37	0 40	8 56	0 7	10 4	12 58	23 12	23 13	8 13	16 33	6 39
F 12	22 52	10 40	4 0	24 58	1 46	11 53	2 4	0 51	1 52	22 19	0 34	1 26	2 6	9 38	0 40	8 56	0 7	10 5	12 58	23 12	23 13	8 15	16 33	6 39
S 13	22 56	15 44	2 59	25 1	1 51	12 14	2 6	1 3	1 53	22 20	0 34	1 25	2 6	9 39	0 40	8 56	0 7	10 5	12 58	23 12	23 13	8 18	16 33	6 40
S 14	23 0	19 50	1 46	25 3	1 55	12 34	2 7	1 15	1 54	22 20	0 34	1 25	2 6	9 40	0 40	8 56	0 7	10 5	12 57	23 12	23 13	8 21	16 33	6 40
M15	23 3	22 37	0 27	25 3	2 0	12 55	2 8	1 26	1 54	22 21	0 34	1 24	2 6	9 40	0 40	8 56	0 7	10 5	12 57	23 12	23 13	8 24	16 33	6 40
T 16	23 6	23 52	0n53	25 2	2 4	13 15	2 9	1 38	1 55	22 21	0 34	1 23	2 6	9 41	0 40	8 56	0 7	10 5	12 57	23 12	23 13	8 26	16 33	6 40
W17	23 8	23 32	2 7	25 0	2 7	13 35	2 10	1 49	1 56	22 22	0 34	1 23	2 5	9 42	0 40	8 56	0 7	10 6	12 57	23 12	23 13	8 29	16 32	6 40
T 18	23 10	21 47	3 13	24 56	2 11	13 54	2 11	2 0	1 57	22 23	0 34	1 22	2 5	9 43	0 40	8 56	0 7	10 6	12 57	23 12	23 12	8 32	16 32	6 40
F 19	23 11	18 53	4 5	24 51	2 14	14 14	2 12	2 11	1 57	22 23	0 34	1 21	2 5	9 44	0 40	8 56	0 7	10 6	12 57	23 12	23 12	8 34	16 32	6 40
S 20	23 12	15 8	4 44	24 45	2 16	14 33	2 13	2 23	1 58	22 24	0 34	1 20	2 5	9 45	0 40	8 57	0 8	10 6	12 57	23 12	23 12	8 37	16 32	6 40
S 21	23 13	10 49	5 8	24 38	2 19	14 52	2 13	2 34	1 59	22 24	0 33	1 20	2 5	9 45	0 40	8 57	0 8	10 6	12 57	23 12	23 12	8 40	16 32	6 41
M22	23 13	6 10	5 17	24 30	2 21	15 11	2 14	2 45	1 59	22 25	0 33	1 19	2 5	9 46	0 40	8 57	0 8	10 6	12 57	23 12	23 12	8 43	16 32	6 41
T 23	23 13	1 22	5 12	24 20	2 22	15 29	2 14	2 55	2 0	22 26	0 33	1 18	2 4	9 47	0 40	8 57	0 8	10 6	12 57	23 12	23 12	8 45	16 32	6 41
W24	23 12	3s25	4 54	24 9	2 24	15 47	2 14	3 6	2 1	22 26	0 33	1 17	2 4	9 48	0 40	8 57	0 8	10 7	12 57	23 12	23 12	8 48	16 32	6 41
T 25	23 10	8 5	4 23	23 57	2 24	16 5	2 14	3 17	2 2	22 27	0 33	1 16	2 4	9 48	0 40	8 58	0 8	10 7	12 57	23 12	23 12	8 51	16 32	6 41
F 26	23 9	12 27	3 41	23 43	2 25	16 23	2 14	3 27	2 2	22 27	0 33	1 15	2 4	9 49	0 40	8 58	0 8	10 7	12 57	23 12	23 12	8 53	16 32	6 41
S 27	23 6	16 23	2 49	23 29	2 25	16 40	2 14	3 38	2 3	22 28	0 33	1 14	2 4	9 50	0 40	8 58	0 8	10 7	12 57	23 12	23 12	8 56	16 32	6 41
S 28	23 4	19 41	1 49	23 14	2 24	16 57	2 14	3 48	2 4	22 28	0 33	1 13	2 4	9 50	0 40	8 58	0 8	10 7	12 57	23 12	23 12	8 59	16 32	6 41
M29	23 1	22 10	0 44	22 57	2 23	17 13	2 14	3 59	2 4	22 29	0 32	1 12	2 3	9 51	0 40	8 58	0 8	10 7	12 57	23 12	23 12	9 1	16 32	6 41
T 30	22 57	23 36	0s25	22 39	2 21	17 29	2 13	4 9	2 5	22 30	0 32	1 10	2 3	9 51	0 40	8 59	0 8	10 7	12 57	23 12	23 12	9 4	16 32	6 41
W31	22s53	23s51	1s34	22s21	2s18	17s45	2n13	4s19	2n 6	22n30	0s32	1s 9	2s 3	9s52	0n40	8n59	0n 8	10s 7	12n57	23n12	23n12	9s 7	16n32	6s41

Julian Day Number = 3084479.5, Delta T = 02h43m21s
Ecliptic obliquity = 23°13'00, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'17, Lahiri = 48°09'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3733
geocentric

JANUARY 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 43	10♉27'36	28♉42	0♒37	0♐57	16♎31	6°R46	1♈54	27♎33	6°R59	23♐34	28°R27	27♊46	4♏54	0°R37	T 1
F 2	6 49 40	11°28'23	11♒53	1°51	2° 9	16°59	6♋38	1°57	27°35	6♍58	23°36	28♊25	27°42	5° 1	0♋33	F 2
S 3	6 53 36	12°29'12	25°17	3° 3	3°21	17°26	6°30	2° 0	27°36	6°57	23°39	28°23	27°39	5° 7	0°30	S 3
S 4	6 57 33	13°30'02	8♓53	4°11	4°33	17°54	6°22	2° 3	27°38	6°56	23°41	28°21	27°36	5°14	0°27	S 4
M 5	7 1 29	14°30'52	22°41	5°16	5°45	18°21	6°14	2° 6	27°39	6°55	23°43	28°20	27°33	5°21	0°23	M 5
T 6	7 5 26	15°31'43	6♈38	6°17	6°58	18°48	6° 6	2°10	27°41	6°54	23°45	28°19	27°30	5°27	0°20	T 6
W 7	7 9 22	16°32'34	20°44	7°13	8°10	19°15	5°58	2°13	27°42	6°53	23°48	28°D18	27°27	5°34	0°16	W 7
T 8	7 13 19	17°33'26	4♉57	8° 4	9°22	19°41	5°50	2°16	27°43	6°53	23°50	28°19	27°23	5°41	0°13	T 8
F 9	7 17 16	18°34'19	19°14	8°49	10°35	20° 7	5°42	2°20	27°45	6°52	23°52	28°20	27°20	5°47	0°10	F 9
S 10	7 21 12	19°35'12	3♊34	9°27	11°47	20°33	5°35	2°24	27°46	6°51	23°54	28°22	27°17	5°54	0° 6	S 10
S 11	7 25 9	20°36'06	17°53	9°57	13° 0	20°59	5°27	2°27	27°47	6°49	23°56	28°23	27°14	6° 1	0° 3	S 11
M12	7 29 5	21°37'01	2♋ 6	10°19	14°13	21°25	5°19	2°31	27°48	6°48	23°59	28°R23	27°11	6° 8	0° 0	M12
T 13	7 33 2	22°37'56	16° 9	10°31	15°25	21°50	5°12	2°35	27°49	6°47	24° 1	28°22	27° 7	6°14	29♊57	T 13
W14	7 36 58	23°38'52	29°59	10°R33	16°38	22°15	5° 5	2°39	27°50	6°46	24° 3	28°20	27° 4	6°21	29°54	W14
T 15	7 40 55	24°39'48	13♌31	10°24	17°51	22°40	4°57	2°43	27°51	6°45	24° 5	28°16	27° 1	6°28	29°51	T 15
F 16	7 44 52	25°40'45	26°45	10° 4	19° 4	23° 4	4°50	2°47	27°52	6°44	24° 7	28°12	26°58	6°34	29°47	F 16
S 17	7 48 48	26°41'43	9♍38	9°31	20°17	23°28	4°43	2°51	27°53	6°43	24° 9	28° 7	26°55	6°41	29°44	S 17
S 18	7 52 45	27°42'42	22°12	8°48	21°30	23°52	4°36	2°56	27°54	6°42	24°11	28° 3	26°52	6°48	29°41	S 18
M19	7 56 41	28°43'41	4♎30	7°53	22°43	24°16	4°29	3° 0	27°55	6°40	24°13	27°59	26°48	6°54	29°38	M19
T 20	8 0 38	29°44'41	16°34	6°48	23°57	24°39	4°23	3° 4	27°55	6°39	24°16	27°56	26°45	7° 1	29°36	T 20
W21	8 4 34	0♒45'42	28°29	5°36	25°10	25° 2	4°16	3° 9	27°56	6°38	24°18	27°D55	26°42	7° 8	29°33	W21
T 22	8 8 31	1°46'43	10♏19	4°17	26°23	25°25	4°10	3°14	27°57	6°36	24°20	27°56	26°39	7°14	29°30	T 22
F 23	8 12 27	2°47'46	22°10	2°56	27°36	25°47	4° 3	3°18	27°57	6°35	24°22	27°57	26°36	7°21	29°27	F 23
S 24	8 16 24	3°48'49	4♐ 8	1°33	28°50	26° 9	3°57	3°23	27°58	6°34	24°24	27°59	26°33	7°28	29°24	S 24
S 25	8 20 21	4°49'52	16°15	0°13	0♑ 3	26°31	3°51	3°28	27°58	6°32	24°25	28° 1	26°29	7°34	29°22	S 25
M26	8 24 17	5°50'56	28°37	28♑58	1°17	26°52	3°45	3°33	27°58	6°31	24°27	28°R 1	26°26	7°41	29°19	M26
T 27	8 28 14	6°52'00	11♑17	27°49	2°30	27°13	3°40	3°38	27°59	6°30	24°29	28° 0	26°23	7°48	29°16	T 27
W28	8 32 10	7°53'05	24°17	26°49	3°44	27°34	3°34	3°43	27°59	6°28	24°31	27°57	26°20	7°55	29°14	W28
T 29	8 36 7	8°54'10	7♒36	25°58	4°58	27°54	3°29	3°48	27°59	6°27	24°33	27°53	26°17	8° 1	29°11	T 29
F 30	8 40 3	9°55'15	21°13	25°17	6°11	28°14	3°23	3°53	27°59	6°25	24°35	27°46	26°13	8° 8	29° 9	F 30
S 31	8 44 0	10♒56'20	5♓ 5	24♑47	7♑25	28♎33	3♋18	3♈59	27♎59	6♍24	24♐37	27♊39	26♊10	8♏15	29♊ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	22s50	2s40	22s 2	2s15	18s 0	2n12	4s29	2n 7	22n31	0s32	1s 8	2s 3	9s53	0n40	8n59	0n 8	10s 7	12n57	23n12	23n12	9s 9	16n32	6s41
F 2	22 44	20 33	3 38	21 41	2 11	18 15	2 12	4 39	2 7	22 31	0 32	1 7	2 3	9 53	0 40	9 0	0 8	10 7	12 57	23 12	23 12	9 12	16 32	6 41
S 3	22 38	17 8	4 25	21 21	2 6	18 29	2 11	4 48	2 8	22 32	0 32	1 5	2 3	9 54	0 40	9 0	0 8	10 7	12 57	23 12	23 12	9 15	16 32	6 41
S 4	22 32	12 46	4 58	20 59	2 1	18 43	2 10	4 58	2 9	22 32	0 32	1 4	2 2	9 54	0 40	9 0	0 8	10 7	12 58	23 12	23 12	9 18	16 32	6 41
M 5	22 26	7 42	5 14	20 37	1 54	18 57	2 9	5 8	2 10	22 33	0 31	1 3	2 2	9 55	0 40	9 1	0 8	10 7	12 58	23 12	23 12	9 20	16 32	6 41
T 6	22 19	2 11	5 12	20 15	1 47	19 10	2 8	5 17	2 10	22 33	0 31	1 1	2 2	9 55	0 40	9 1	0 8	10 7	12 58	23 12	23 12	9 23	16 32	6 41
W 7	22 12	3n30	4 52	19 53	1 38	19 22	2 7	5 26	2 11	22 34	0 31	1 0	2 2	9 56	0 40	9 1	0 8	10 7	12 58	23 12	23 12	9 26	16 32	6 41
T 8	22 5	9 3	4 14	19 30	1 29	19 35	2 6	5 35	2 12	22 34	0 31	0 58	2 2	9 56	0 40	9 2	0 8	10 7	12 58	23 12	23 11	9 28	16 32	6 41
F 9	21 57	14 10	3 19	19 8	1 18	19 46	2 5	5 45	2 13	22 35	0 31	0 57	2 2	9 57	0 41	9 2	0 8	10 7	12 58	23 12	23 11	9 31	16 32	6 41
S 10	21 48	18 30	2 13	18 47	1 6	19 57	2 3	5 53	2 13	22 35	0 31	0 55	2 1	9 57	0 41	9 2	0 8	10 7	12 58	23 12	23 11	9 34	16 32	6 41
S 11	21 39	21 43	0 58	18 26	0 53	20 8	2 2	6 2	2 14	22 36	0 31	0 53	2 1	9 57	0 41	9 3	0 8	10 7	12 58	23 12	23 11	9 36	16 33	6 40
M12	21 30	23 32	0n20	18 7	0 39	20 18	2 0	6 11	2 15	22 36	0 30	0 52	2 1	9 58	0 41	9 3	0 8	10 7	12 58	23 12	23 11	9 39	16 33	6 40
T 13	21 20	23 51	1 36	17 49	0 23	20 28	1 59	6 20	2 16	22 37	0 30	0 50	2 1	9 58	0 41	9 4	0 8	10 7	12 59	23 12	23 11	9 42	16 33	6 40
W14	21 10	22 39	2 45	17 32	0 7	20 37	1 57	6 28	2 17	22 37	0 30	0 48	2 1	9 58	0 41	9 4	0 8	10 7	12 59	23 12	23 11	9 44	16 33	6 40
T 15	21 0	20 10	3 43	17 18	0n11	20 45	1 55	6 36	2 17	22 38	0 30	0 47	2 1	9 59	0 41	9 4	0 8	10 7	12 59	23 12	23 11	9 47	16 33	6 40
F 16	20 49	16 40	4 27	17 5	0 29	20 53	1 53	6 45	2 18	22 38	0 30	0 45	2 1	9 59	0 41	9 5	0 8	10 7	12 59	23 12	23 11	9 50	16 33	6 40
S 17	20 37	12 28	4 57	16 55	0 48	21 1	1 51	6 53	2 19	22 39	0 29	0 43	2 0	9 59	0 41	9 5	0 8	10 7	12 59	23 12	23 11	9 52	16 33	6 40
S 18	20 26	7 50	5 11	16 48	1 8	21 8	1 50	7 1	2 20	22 39	0 29	0 41	2 0	10 0	0 41	9 6	0 8	10 7	12 59	23 12	23 11	9 55	16 34	6 39
M19	20 13	2 59	5 11	16 43	1 27	21 14	1 48	7 8	2 21	22 39	0 29	0 39	2 0	10 0	0 41	9 6	0 8	10 7	12 59	23 12	23 11	9 58	16 34	6 39
T 20	20 1	1s53	4 57	16 41	1 46	21 19	1 45	7 16	2 21	22 40	0 29	0 38	2 0	10 0	0 41	9 7	0 8	10 7	13 0	23 12	23 11	10 0	16 34	6 39
W21	19 48	6 38	4 30	16 41	2 4	21 25	1 43	7 24	2 22	22 40	0 29	0 36	2 0	10 0	0 41	9 7	0 8	10 7	13 0	23 12	23 11	10 3	16 34	6 39
T 22	19 35	11 7	3 51	16 43	2 21	21 29	1 41	7 31	2 23	22 41	0 29	0 34	2 0	10 0	0 41	9 8	0 8	10 6	13 0	23 12	23 10	10 6	16 34	6 39
F 23	19 21	15 11	3 3	16 48	2 36	21 33	1 39	7 38	2 24	22 41	0 28	0 32	2 0	10 1	0 41	9 8	0 8	10 6	13 0	23 12	23 10	10 8	16 34	6 39
S 24	19 7	18 42	2 7	16 53	2 48	21 36	1 37	7 45	2 25	22 41	0 28	0 30	1 59	10 1	0 41	9 9	0 8	10 6	13 0	23 12	23 10	10 11	16 35	6 38
S 25	18 53	21 27	1 4	17 0	2 58	21 39	1 34	7 52	2 26	22 42	0 28	0 28	1 59	10 1	0 41	9 9	0 8	10 6	13 1	23 12	23 10	10 14	16 35	6 38
M26	18 38	23 16	0s 3	17 8	3 6	21 41	1 32	7 59	2 26	22 42	0 28	0 26	1 59	10 1	0 41	9 10	0 8	10 6	13 1	23 12	23 10	10 16	16 35	6 38
T 27	18 23	23 56	1 12	17 17	3 11	21 42	1 29	8 6	2 27	22 42	0 28	0 24	1 59	10 1	0 41	9 10	0 8	10 6	13 1	23 12	23 10	10 19	16 35	6 38
W28	18 8	23 19	2 18	17 26	3 14	21 43	1 27	8 12	2 28	22 43	0 28	0 22	1 59	10 1	0 41	9 11	0 8	10 6	13 1	23 12	23 10	10 22	16 36	6 37
T 29	17 52	21 23	3 18	17 35	3 14	21 43	1 24	8 18	2 29	22 43	0 27	0 19	1 59	10 1	0 41	9 11	0 8	10 5	13 1	23 12	23 10	10 24	16 36	6 37
F 30	17 36	18 13	4 8	17 44	3 12	21 43	1 22	8 25	2 30	22 43	0 27	0 17	1 59	10 1	0 41	9 12	0 8	10 5	13 2	23 12	23 10	10 27	16 36	6 37
S 31	17s20	13s59	4s45	17s53	3n 9	21s42	1n19	8s31	2n31	22n44	0s27	0s15	1s59	10s 1	0n41	9n12	0n 8	10s 5	13n 2	23n12	23n10	10s30	16n36	6s37

Julian Day Number = 3084510.5, Delta T = 02h43m22s
Ecliptic obliquity = 23°13'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'21, Lahiri = 48°09'22

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

FEBRUARY 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 56	11♒57'25	19♓ 9	24°R27	8♉39	28♎52	3°R14	4♈ 4	27°R59	6°R22	24♐38	27°R31	26♊ 7	8♏21	29°R 4	S 1
M 2	8 51 53	12°58'30	3♈20	24♉16	9°53	29°11	3♋ 9	4° 9	27♎59	6♍21	24°40	27♊25	26° 4	8°28	29♊ 2	M 2
T 3	8 55 50	13°59'34	17°33	24°D15	11° 6	29°29	3° 4	4°15	27°59	6°19	24°42	27°20	26° 1	8°35	29° 0	T 3
W 4	8 59 46	15° 0'38	1♉46	24°22	12°20	29°47	3° 0	4°20	27°59	6°18	24°44	27°17	25°58	8°41	28°58	W 4
T 5	9 3 43	16° 1'42	15°55	24°38	13°34	0♏ 4	2°56	4°26	27°59	6°16	24°45	27°D16	25°54	8°48	28°56	T 5
F 6	9 7 39	17° 2'45	29°59	25° 1	14°48	0°21	2°52	4°32	27°59	6°15	24°47	27°17	25°51	8°55	28°54	F 6
S 7	9 11 36	18° 3'48	13♊58	25°30	16° 2	0°38	2°48	4°37	27°58	6°13	24°49	27°18	25°48	9° 1	28°52	S 7
S 8	9 15 32	19° 4'51	27°50	26° 5	17°16	0°54	2°45	4°43	27°58	6°11	24°50	27°R18	25°45	9° 8	28°50	S 8
M 9	9 19 29	20° 5'53	11♋35	26°46	18°30	1° 9	2°41	4°49	27°57	6°10	24°52	27°17	25°42	9°15	28°48	M 9
T 10	9 23 25	21° 6'55	25°11	27°32	19°44	1°25	2°38	4°55	27°57	6° 8	24°53	27°14	25°39	9°22	28°46	T 10
W11	9 27 22	22° 7'56	8♌36	28°21	20°58	1°39	2°35	5° 1	27°56	6° 7	24°55	27° 8	25°35	9°28	28°45	W11
T 12	9 31 19	23° 8'57	21°50	29°15	22°12	1°53	2°32	5° 7	27°56	6° 5	24°56	27° 0	25°32	9°35	28°43	T 12
F 13	9 35 15	24° 9'57	4♍50	0♒12	23°26	2° 7	2°30	5°13	27°55	6° 3	24°58	26°49	25°29	9°42	28°41	F 13
S 14	9 39 12	25°10'57	17°34	1°13	24°40	2°20	2°27	5°19	27°54	6° 2	24°59	26°38	25°26	9°48	28°40	S 14
S 15	9 43 8	26°11'56	0♎ 4	2°16	25°54	2°33	2°25	5°25	27°54	6° 0	25° 1	26°27	25°23	9°55	28°38	S 15
M16	9 47 5	27°12'56	12°19	3°22	27° 9	2°45	2°23	5°31	27°53	5°58	25° 2	26°17	25°19	10° 2	28°37	M16
T 17	9 51 1	28°13'55	24°22	4°30	28°23	2°56	2°21	5°38	27°52	5°57	25° 3	26°10	25°16	10° 8	28°36	T 17
W18	9 54 58	29°14'53	6♏16	5°41	29°37	3° 7	2°20	5°44	27°51	5°55	25° 5	26° 4	25°13	10°15	28°35	W18
T 19	9 58 54	0♓15'51	18° 6	6°53	0♒51	3°18	2°18	5°50	27°50	5°53	25° 6	26° 1	25°10	10°22	28°34	T 19
F 20	10 2 51	1°16'49	29°56	8° 7	2° 5	3°28	2°17	5°57	27°49	5°52	25° 7	26°D 0	25° 7	10°28	28°32	F 20
S 21	10 6 48	2°17'47	11♐51	9°22	3°20	3°37	2°16	6° 3	27°48	5°50	25° 9	26° 1	25° 4	10°35	28°31	S 21
S 22	10 10 44	3°18'44	23°58	10°39	4°34	3°45	2°16	6°10	27°47	5°48	25°10	26°R 1	25° 0	10°42	28°31	S 22
M23	10 14 41	4°19'41	6♑21	11°58	5°48	3°53	2°15	6°16	27°46	5°47	25°11	26° 1	24°57	10°48	28°30	M23
T 24	10 18 37	5°20'38	19° 5	13°18	7° 3	4° 1	2°15	6°23	27°44	5°45	25°12	25°58	24°54	10°55	28°29	T 24
W25	10 22 34	6°21'33	2♒13	14°38	8°17	4° 8	2°D15	6°30	27°43	5°43	25°13	25°53	24°51	11° 2	28°28	W25
T 26	10 26 30	7°22'28	15°46	16° 1	9°32	4°14	2°15	6°36	27°42	5°41	25°14	25°46	24°48	11° 8	28°28	T 26
F 27	10 30 27	8°23'23	29°43	17°24	10°46	4°19	2°15	6°43	27°41	5°40	25°15	25°35	24°44	11°15	28°27	F 27
S 28	10 34 23	9♓24'16	14♓ 1	18♒48	12♒ 0	4♏24	2♋15	6♈50	27♎39	5♍38	25♐16	25♊24	24♊41	11♏22	28♊27	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	8s56	5s 5	18s 1	3n 3	21s40	1n16	8s37	2n31	22n44	0s27	0s13	1s58	10s 1	0n41	9n13	0n 8	10s 5	13n 2	23n12	23n10	10s32	16n36	6s36
M 2	16 46	3 23	5 7	18 9	2 57	21 38	1 14	8 42	2 32	22 44	0 27	0 11	1 58	10 1	0 41	9 14	0 8	10 5	13 2	23 12	23 10	10 35	16 37	6 36
T 3	16 29	2n22	4 49	18 17	2 50	21 35	1 11	8 48	2 33	22 45	0 26	0 8	1 58	10 1	0 41	9 14	0 8	10 5	13 3	23 11	23 9	10 38	16 37	6 36
W 4	16 11	7 59	4 14	18 24	2 42	21 31	1 8	8 53	2 34	22 45	0 26	0 6	1 58	10 1	0 41	9 15	0 8	10 4	13 3	23 11	23 9	10 40	16 37	6 35
T 5	15 53	13 11	3 24	18 30	2 33	21 27	1 5	8 58	2 35	22 45	0 26	0 4	1 58	10 1	0 41	9 15	0 8	10 4	13 3	23 11	23 9	10 43	16 38	6 35
F 6	15 35	17 39	2 22	18 35	2 23	21 22	1 3	9 3	2 36	22 45	0 26	0 1	1 58	10 1	0 41	9 16	0 8	10 4	13 4	23 11	23 9	10 46	16 38	6 35
S 7	15 17	21 5	1 11	18 39	2 14	21 16	1 0	9 8	2 37	22 46	0 26	0n 1	1 58	10 1	0 41	9 16	0 8	10 4	13 4	23 11	23 9	10 48	16 38	6 35
S 8	14 58	23 15	0n 3	18 43	2 4	21 10	0 57	9 13	2 37	22 46	0 25	0 3	1 58	10 0	0 41	9 17	0 8	10 3	13 4	23 11	23 9	10 51	16 38	6 34
M 9	14 39	23 59	1 16	18 45	1 53	21 4	0 54	9 17	2 38	22 46	0 25	0 6	1 58	10 0	0 42	9 18	0 8	10 3	13 4	23 11	23 9	10 54	16 39	6 34
T 10	14 20	23 15	2 24	18 47	1 43	20 56	0 51	9 22	2 39	22 46	0 25	0 8	1 58	10 0	0 42	9 18	0 8	10 3	13 5	23 11	23 9	10 56	16 39	6 34
W11	14 0	21 12	3 23	18 47	1 33	20 48	0 48	9 26	2 40	22 47	0 25	0 10	1 57	10 0	0 42	9 19	0 8	10 3	13 5	23 11	23 9	10 59	16 39	6 33
T 12	13 41	18 2	4 9	18 46	1 23	20 40	0 45	9 30	2 41	22 47	0 25	0 13	1 57	9 59	0 42	9 19	0 8	10 3	13 5	23 11	23 9	11 2	16 40	6 33
F 13	13 21	14 2	4 42	18 44	1 12	20 30	0 42	9 34	2 42	22 47	0 24	0 15	1 57	9 59	0 42	9 20	0 8	10 2	13 6	23 11	23 8	11 4	16 40	6 33
S 14	13 0	9 29	5 0	18 41	1 2	20 21	0 40	9 37	2 43	22 47	0 24	0 18	1 57	9 59	0 42	9 21	0 8	10 2	13 6	23 10	23 8	11 7	16 40	6 32
S 15	12 40	4 37	5 3	18 37	0 52	20 10	0 37	9 41	2 43	22 48	0 24	0 20	1 57	9 59	0 42	9 21	0 8	10 2	13 6	23 10	23 8	11 10	16 41	6 32
M16	12 20	0s20	4 52	18 32	0 43	19 59	0 34	9 44	2 44	22 48	0 24	0 23	1 57	9 58	0 42	9 22	0 8	10 1	13 7	23 10	23 8	11 12	16 41	6 32
T 17	11 59	5 11	4 28	18 25	0 33	19 48	0 31	9 47	2 45	22 48	0 24	0 25	1 57	9 58	0 42	9 23	0 8	10 1	13 7	23 10	23 8	11 15	16 41	6 31
W18	11 38	9 49	3 53	18 18	0 23	19 35	0 28	9 50	2 46	22 48	0 23	0 28	1 57	9 58	0 42	9 23	0 8	10 1	13 7	23 10	23 8	11 18	16 42	6 31
T 19	11 17	14 3	3 8	18 9	0 14	19 23	0 25	9 53	2 47	22 49	0 23	0 31	1 57	9 57	0 42	9 24	0 8	10 1	13 8	23 9	23 8	11 20	16 42	6 31
F 20	10 55	17 45	2 14	17 59	0 5	19 9	0 22	9 55	2 48	22 49	0 23	0 33	1 57	9 57	0 42	9 24	0 8	10 0	13 8	23 9	23 8	11 23	16 42	6 30
S 21	10 34	20 46	1 15	17 48	0s 4	18 56	0 19	9 58	2 48	22 49	0 23	0 36	1 57	9 56	0 42	9 25	0 8	10 0	13 8	23 9	23 8	11 26	16 43	6 30
S 22	10 12	22 54	0 11	17 36	0 12	18 41	0 16	10 0	2 49	22 49	0 23	0 38	1 57	9 56	0 42	9 26	0 8	10 0	13 9	23 9	23 7	11 28	16 43	6 29
M23	9 50	23 59	0s55	17 22	0 20	18 26	0 13	10 2	2 50	22 49	0 23	0 41	1 56	9 56	0 42	9 26	0 8	9 59	13 9	23 9	23 7	11 31	16 43	6 29
T 24	9 28	23 51	1 59	17 8	0 28	18 11	0 10	10 3	2 51	22 50	0 22	0 44	1 56	9 55	0 42	9 27	0 8	9 59	13 9	23 9	23 7	11 33	16 44	6 29
W25	9 6	22 24	3 0	16 52	0 36	17 55	0 7	10 5	2 52	22 50	0 22	0 46	1 56	9 55	0 42	9 28	0 8	9 59	13 10	23 9	23 7	11 36	16 44	6 28
T 26	8 43	19 39	3 52	16 35	0 44	17 38	0 4	10 6	2 52	22 50	0 22	0 49	1 56	9 54	0 42	9 28	0 8	9 58	13 10	23 9	23 7	11 39	16 45	6 28
F 27	8 21	15 42	4 31	16 17	0 51	17 21	0 1	10 7	2 53	22 50	0 22	0 52	1 56	9 54	0 42	9 29	0 8	9 58	13 10	23 9	23 7	11 41	16 45	6 28
S 28	7s58	10s46	4s55	15s58	0s58	17s 4	0s 2	10s 8	2n54	22n50	0s22	0n54	1s56	9s53	0n42	9n29	0n 8	9s58	13n11	23n 8	23n 7	11s44	16n45	6s27

Julian Day Number = 3084541.5, Delta T = 02h43m23s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'26, Lahiri = 48°09'26

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

MARCH 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 20	10♓25'08	28♓34	20♒13	13♒15	4♏28	2♋16	6♈56	27°R38	5°R36	25♐17	25°R12	24♊38	11♏28	28°R26	S 1
M 2	10 42 17	11°26'00	13♈14	21°39	14°29	4°31	2°17	7° 3	27♎36	5♍35	25°18	25♊ 1	24°35	11°35	28♊26	M 2
T 3	10 46 13	12°26'50	27°53	23° 6	15°44	4°34	2°18	7°10	27°35	5°33	25°19	24°53	24°32	11°42	28°26	T 3
W 4	10 50 10	13°27'39	12♉25	24°34	16°58	4°36	2°19	7°17	27°33	5°31	25°20	24°47	24°29	11°49	28°25	W 4
T 5	10 54 6	14°28'27	26°45	26° 3	18°13	4°37	2°21	7°24	27°31	5°30	25°21	24°44	24°25	11°55	28°25	T 5
F 6	10 58 3	15°29'13	10♊52	27°32	19°27	4°R37	2°23	7°31	27°30	5°28	25°22	24°43	24°22	12° 2	28°D25	F 6
S 7	11 1 59	16°29'58	24°44	29° 3	20°42	4°37	2°25	7°38	27°28	5°26	25°22	24°43	24°19	12° 9	28°25	S 7
S 8	11 5 56	17°30'42	8♋21	0♓34	21°56	4°36	2°27	7°45	27°26	5°25	25°23	24°43	24°16	12°15	28°26	S 8
M 9	11 9 52	18°31'24	21°46	2° 6	23°11	4°34	2°29	7°52	27°24	5°23	25°24	24°41	24°13	12°22	28°26	M 9
T 10	11 13 49	19°32'05	4♌59	3°39	24°25	4°32	2°31	7°59	27°22	5°21	25°24	24°36	24°10	12°29	28°26	T 10
W11	11 17 46	20°32'44	18° 1	5°13	25°40	4°29	2°34	8° 6	27°21	5°20	25°25	24°28	24° 6	12°35	28°26	W11
T 12	11 21 42	21°33'22	0♍53	6°48	26°54	4°25	2°37	8°13	27°19	5°18	25°26	24°17	24° 3	12°42	28°27	T 12
F 13	11 25 39	22°33'59	13°33	8°23	28° 9	4°20	2°40	8°20	27°17	5°17	25°26	24° 4	24° 0	12°49	28°27	F 13
S 14	11 29 35	23°34'34	26° 3	10° 0	29°23	4°14	2°43	8°27	27°15	5°15	25°27	23°49	23°57	12°55	28°28	S 14
S 15	11 33 32	24°35'07	8♎22	11°37	0♓38	4° 8	2°47	8°35	27°13	5°13	25°27	23°35	23°54	13° 2	28°29	S 15
M16	11 37 28	25°35'40	20°30	13°15	1°52	4° 1	2°50	8°42	27°11	5°12	25°28	23°22	23°50	13° 9	28°29	M16
T 17	11 41 25	26°36'11	2♏29	14°54	3° 7	3°53	2°54	8°49	27° 8	5°10	25°28	23°11	23°47	13°15	28°30	T 17
W18	11 45 21	27°36'41	14°21	16°34	4°21	3°44	2°58	8°56	27° 6	5° 9	25°28	23° 3	23°44	13°22	28°31	W18
T 19	11 49 18	28°37'10	26° 9	18°14	5°36	3°35	3° 2	9° 3	27° 4	5° 7	25°29	22°58	23°41	13°29	28°32	T 19
F 20	11 53 14	29°37'37	7♐57	19°56	6°51	3°24	3° 7	9°11	27° 2	5° 6	25°29	22°56	23°38	13°35	28°33	F 20
S 21	11 57 11	0♈38'04	19°51	21°39	8° 5	3°13	3°11	9°18	27° 0	5° 4	25°29	22°D55	23°35	13°42	28°34	S 21
S 22	12 1 8	1°38'29	1♑55	23°22	9°20	3° 1	3°16	9°25	26°58	5° 3	25°30	22°R55	23°31	13°49	28°35	S 22
M23	12 5 4	2°38'53	14°15	25° 7	10°34	2°49	3°21	9°32	26°55	5° 1	25°30	22°55	23°28	13°55	28°36	M23
T 24	12 9 1	3°39'16	26°56	26°52	11°49	2°35	3°26	9°40	26°53	5° 0	25°30	22°53	23°25	14° 2	28°38	T 24
W25	12 12 57	4°39'37	10♒ 3	28°39	13° 4	2°21	3°31	9°47	26°51	4°58	25°30	22°48	23°22	14° 9	28°39	W25
T 26	12 16 54	5°39'58	23°38	0♈26	14°18	2° 7	3°37	9°54	26°48	4°57	25°30	22°41	23°19	14°15	28°41	T 26
F 27	12 20 50	6°40'16	7♓42	2°15	15°33	1°51	3°42	10° 2	26°46	4°56	25°30	22°32	23°16	14°22	28°42	F 27
S 28	12 24 47	7°40'33	22°13	4° 4	16°47	1°35	3°48	10° 9	26°43	4°54	25°R30	22°21	23°12	14°29	28°44	S 28
S 29	12 28 43	8°40'49	7♈ 3	5°55	18° 2	1°18	3°54	10°16	26°41	4°53	25°30	22°10	23° 9	14°35	28°45	S 29
M30	12 32 40	9°41'03	22° 5	7°47	19°17	1° 0	4° 0	10°23	26°39	4°51	25°30	21°59	23° 6	14°42	28°47	M30
T 31	12 36 37	10♈41'15	7♉ 9	9♈39	20♓31	0♏42	4♋ 7	10♈31	26♎36	4♍50	25♐30	21♊51	23♊ 3	14♏49	28♊49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	5s10	5s 1	15s38	1s 5	16s46	0s 4	10s 9	2n55	22n50	0s21	0n57	1s56	9s53	0n42	9n30	0n 8	9s58	13n11	23n 8	23n 7	11s47	16n46	6s27
M 2	7 13	0n46	4 46	15 17	1 11	16 27	0 7	10 9	2 55	22 51	0 21	1 0	1 56	9 52	0 42	9 31	0 8	9 57	13 11	23 7	23 6	11 49	16 46	6 26
T 3	6 50	6 41	4 13	14 54	1 17	16 8	0 10	10 9	2 56	22 51	0 21	1 2	1 56	9 51	0 42	9 31	0 8	9 57	13 12	23 7	23 6	11 52	16 47	6 26
W 4	6 27	12 11	3 24	14 31	1 23	15 49	0 13	10 9	2 57	22 51	0 21	1 5	1 56	9 51	0 42	9 32	0 8	9 57	13 12	23 7	23 6	11 54	16 47	6 26
T 5	6 3	16 57	2 22	14 7	1 29	15 29	0 16	10 9	2 58	22 51	0 21	1 8	1 56	9 50	0 42	9 33	0 8	9 56	13 12	23 7	23 6	11 57	16 47	6 25
F 6	5 40	20 40	1 13	13 41	1 34	15 8	0 18	10 8	2 58	22 51	0 20	1 11	1 56	9 50	0 42	9 33	0 8	9 56	13 13	23 7	23 6	12 0	16 48	6 25
S 7	5 17	23 7	0n 0	13 14	1 39	14 48	0 21	10 8	2 59	22 51	0 20	1 13	1 56	9 49	0 42	9 34	0 8	9 55	13 13	23 7	23 6	12 2	16 48	6 24
S 8	4 53	24 9	1 11	12 47	1 43	14 26	0 24	10 7	2 59	22 52	0 20	1 16	1 56	9 48	0 42	9 34	0 8	9 55	13 14	23 7	23 6	12 5	16 49	6 24
M 9	4 30	23 44	2 18	12 18	1 47	14 5	0 26	10 6	3 0	22 52	0 20	1 19	1 56	9 48	0 42	9 35	0 8	9 55	13 14	23 7	23 6	12 8	16 49	6 24
T 10	4 6	22 0	3 15	11 48	1 51	13 43	0 29	10 4	3 1	22 52	0 20	1 22	1 56	9 47	0 42	9 36	0 8	9 54	13 14	23 6	23 5	12 10	16 49	6 23
W11	3 43	19 8	4 2	11 18	1 55	13 21	0 31	10 3	3 1	22 52	0 20	1 24	1 56	9 46	0 42	9 36	0 9	9 54	13 15	23 6	23 5	12 13	16 50	6 23
T 12	3 19	15 21	4 35	10 46	1 58	12 58	0 34	10 1	3 2	22 52	0 19	1 27	1 56	9 46	0 42	9 37	0 9	9 54	13 15	23 6	23 5	12 15	16 50	6 22
F 13	2 55	10 57	4 55	10 13	2 1	12 35	0 36	9 59	3 2	22 52	0 19	1 30	1 56	9 45	0 42	9 37	0 9	9 53	13 15	23 5	23 5	12 18	16 51	6 22
S 14	2 32	6 8	4 59	9 40	2 4	12 11	0 39	9 57	3 3	22 52	0 19	1 33	1 56	9 44	0 42	9 38	0 9	9 53	13 16	23 4	23 5	12 21	16 51	6 22
S 15	2 8	1 10	4 50	9 5	2 6	11 48	0 41	9 54	3 3	22 52	0 19	1 36	1 56	9 43	0 42	9 39	0 9	9 53	13 16	23 4	23 5	12 23	16 51	6 21
M16	1 44	3s48	4 27	8 29	2 8	11 23	0 44	9 51	3 3	22 53	0 19	1 38	1 56	9 43	0 42	9 39	0 9	9 52	13 17	23 3	23 5	12 26	16 52	6 21
T 17	1 20	8 34	3 53	7 53	2 9	10 59	0 46	9 48	3 4	22 53	0 19	1 41	1 56	9 42	0 42	9 40	0 9	9 52	13 17	23 3	23 4	12 28	16 52	6 20
W18	0 56	12 59	3 9	7 15	2 10	10 34	0 48	9 45	3 4	22 53	0 18	1 44	1 56	9 41	0 42	9 40	0 9	9 52	13 17	23 2	23 4	12 31	16 53	6 20
T 19	0 33	16 54	2 17	6 37	2 11	10 9	0 50	9 42	3 4	22 53	0 18	1 47	1 56	9 40	0 42	9 41	0 9	9 51	13 18	23 2	23 4	12 34	16 53	6 20
F 20	0 9	20 8	1 18	5 58	2 11	9 44	0 53	9 38	3 4	22 53	0 18	1 50	1 56	9 40	0 42	9 41	0 9	9 51	13 18	23 2	23 4	12 36	16 53	6 19
S 21	0n15	22 34	0 16	5 17	2 11	9 18	0 55	9 35	3 5	22 53	0 18	1 53	1 56	9 39	0 42	9 42	0 9	9 50	13 18	23 2	23 4	12 39	16 54	6 19
S 22	0 39	24 0	0s48	4 36	2 10	8 53	0 57	9 30	3 5	22 53	0 18	1 55	1 56	9 38	0 42	9 42	0 9	9 50	13 19	23 2	23 4	12 41	16 54	6 18
M23	1 3	24 18	1 50	3 54	2 9	8 26	0 59	9 26	3 5	22 53	0 18	1 58	1 56	9 37	0 43	9 43	0 9	9 50	13 19	23 2	23 3	12 44	16 55	6 18
T 24	1 26	23 21	2 50	3 11	2 7	8 0	1 1	9 22	3 5	22 53	0 17	2 1	1 56	9 36	0 43	9 44	0 9	9 49	13 20	23 2	23 3	12 47	16 55	6 18
W25	1 50	21 8	3 42	2 27	2 5	7 34	1 3	9 17	3 5	22 53	0 17	2 4	1 56	9 35	0 43	9 44	0 9	9 49	13 20	23 1	23 3	12 49	16 55	6 17
T 26	2 14	17 40	4 24	1 43	2 3	7 7	1 4	9 12	3 5	22 53	0 17	2 7	1 56	9 35	0 43	9 45	0 9	9 49	13 20	23 1	23 3	12 52	16 56	6 17
F 27	2 37	13 7	4 52	0 57	2 0	6 40	1 6	9 7	3 4	22 53	0 17	2 9	1 56	9 34	0 43	9 45	0 9	9 48	13 21	23 1	23 3	12 54	16 56	6 16
S 28	3 1	7 41	5 1	0 11	1 57	6 13	1 8	9 2	3 4	22 53	0 17	2 12	1 56	9 33	0 43	9 46	0 9	9 48	13 21	23 0	23 3	12 57	16 57	6 16
S 29	3 25	1 42	4 51	0n36	1 53	5 45	1 9	8 56	3 4	22 53	0 17	2 15	1 56	9 32	0 43	9 46	0 9	9 47	13 22	22 59	23 3	13 0	16 57	6 16
M30	3 48	4n28	4 21	1 24	1 48	5 18	1 11	8 51	3 3	22 53	0 16	2 18	1 56	9 31	0 43	9 47	0 9	9 47	13 22	22 59	23 2	13 2	16 57	6 15
T 31	4n12	10n25	3s33	2n12	1s44	4s50	1s13	8s45	3n 3	22n53	0s16	2n21	1s56	9s30	0n43	9n47	0n 9	9s47	13n22	22n58	23n 2	13s 5	16n58	6s15

Julian Day Number = 3084569.5, Delta T = 02h43m24s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'30, Lahiri = 48°09'30

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

APRIL 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 33	11♈41'25	22♉ 5	11♈32	21♓46	0°R23	4♋13	10♈38	26°R34	4°R49	25°R30	21°R45	23♊ 0	14♏55	28♊51	W 1
T 2	12 44 30	12°41'34	6♊45	13°27	23° 0	0♏ 4	4°20	10°45	26♎31	4♍48	25♐30	21♊42	22°56	15° 2	28°53	T 2
F 3	12 48 26	13°41'41	21° 6	15°22	24°15	29♎44	4°26	10°53	26°29	4°46	25°30	21°D41	22°53	15° 9	28°55	F 3
S 4	12 52 23	14°41'45	5♋ 5	17°18	25°29	29°24	4°33	11° 0	26°26	4°45	25°29	21°41	22°50	15°15	28°57	S 4
S 5	12 56 19	15°41'48	18°43	19°15	26°44	29° 3	4°40	11° 7	26°24	4°44	25°29	21°R42	22°47	15°22	28°59	S 5
M 6	13 0 16	16°41'48	2♌ 1	21°12	27°59	28°42	4°48	11°15	26°21	4°43	25°29	21°40	22°44	15°29	29° 1	M 6
T 7	13 4 12	17°41'46	15° 2	23°10	29°13	28°20	4°55	11°22	26°18	4°42	25°29	21°37	22°41	15°36	29° 4	T 7
W 8	13 8 9	18°41'43	27°49	25° 8	0♈28	27°58	5° 2	11°29	26°16	4°40	25°28	21°31	22°37	15°42	29° 6	W 8
T 9	13 12 6	19°41'37	10♍23	27° 6	1°42	27°35	5°10	11°36	26°13	4°39	25°28	21°23	22°34	15°49	29° 9	T 9
F 10	13 16 2	20°41'29	22°47	29° 3	2°57	27°13	5°18	11°44	26°11	4°38	25°27	21°12	22°31	15°56	29°11	F 10
S 11	13 19 59	21°41'19	5♎ 1	1♉ 1	4°11	26°50	5°26	11°51	26° 8	4°37	25°27	21° 1	22°28	16° 2	29°14	S 11
S 12	13 23 55	22°41'07	17° 8	2°58	5°26	26°27	5°34	11°58	26° 5	4°36	25°26	20°50	22°25	16° 9	29°16	S 12
M13	13 27 52	23°40'54	29° 7	4°54	6°40	26° 3	5°42	12° 5	26° 3	4°35	25°26	20°39	22°21	16°16	29°19	M13
T 14	13 31 48	24°40'38	11♏ 0	6°48	7°55	25°40	5°50	12°13	26° 0	4°34	25°25	20°30	22°18	16°22	29°22	T 14
W15	13 35 45	25°40'21	22°50	8°41	9° 9	25°16	5°59	12°20	25°58	4°33	25°25	20°24	22°15	16°29	29°24	W15
T 16	13 39 41	26°40'02	4♐38	10°31	10°24	24°53	6° 7	12°27	25°55	4°32	25°24	20°20	22°12	16°36	29°27	T 16
F 17	13 43 38	27°39'41	16°27	12°19	11°38	24°29	6°16	12°34	25°52	4°32	25°24	20°D19	22° 9	16°42	29°30	F 17
S 18	13 47 34	28°39'19	28°21	14° 4	12°53	24° 6	6°25	12°41	25°50	4°31	25°23	20°19	22° 6	16°49	29°33	S 18
S 19	13 51 31	29°38'55	10♑25	15°45	14° 7	23°42	6°34	12°48	25°47	4°30	25°22	20°20	22° 2	16°56	29°36	S 19
M20	13 55 28	0♑38'29	22°44	17°23	15°22	23°19	6°43	12°56	25°45	4°29	25°21	20°21	21°59	17° 2	29°39	M20
T 21	13 59 24	1°38'02	5♒21	18°55	16°36	22°56	6°52	13° 3	25°42	4°28	25°21	20°R22	21°56	17° 9	29°42	T 21
W22	14 3 21	2°37'33	18°23	20°24	17°51	22°33	7° 2	13°10	25°39	4°28	25°20	20°20	21°53	17°16	29°46	W22
T 23	14 7 17	3°37'02	1♓52	21°46	19° 5	22°10	7°11	13°17	25°37	4°27	25°19	20°17	21°50	17°22	29°49	T 23
F 24	14 11 14	4°36'30	15°51	23° 4	20°20	21°48	7°21	13°24	25°34	4°26	25°18	20°12	21°47	17°29	29°52	F 24
S 25	14 15 10	5°35'56	0♈18	24°15	21°34	21°26	7°30	13°31	25°32	4°26	25°17	20° 6	21°43	17°36	29°56	S 25
S 26	14 19 7	6°35'20	15° 9	25°21	22°49	21° 5	7°40	13°38	25°29	4°25	25°16	19°59	21°40	17°42	29°59	S 26
M27	14 23 3	7°34'42	0♉17	26°19	24° 3	20°44	7°50	13°45	25°27	4°24	25°15	19°52	21°37	17°49	0♋ 2	M27
T 28	14 27 0	8°34'02	15°32	27°12	25°17	20°23	8° 0	13°51	25°24	4°24	25°14	19°47	21°34	17°56	0° 6	T 28
W29	14 30 57	9°33'21	0♊43	27°57	26°32	20° 3	8°10	13°58	25°21	4°23	25°13	19°44	21°31	18° 2	0°10	W29
T 30	14 34 53	10♉32'37	15♊41	28♉36	27♈46	19♎43	8♋21	14♈ 5	25♎19	4♍23	25♐12	19°D42	21♊27	18♏ 9	0♋13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n35	15n42	2s30	3n 1	1s38	4s22	1s14	8s39	3n 3	22n53	0s16	2n23	1s56	9s29	0n43	9n48	0n 9	9s46	13n23	22n58	23n 2	13s 7	16n58	6s14
T 2	4 58	19 57	1 19	3 51	1 32	3 55	1 16	8 33	3 2	22 53	0 16	2 26	1 56	9 28	0 43	9 48	0 9	9 46	13 23	22 58	23 2	13 10	16 59	6 14
F 3	5 21	22 52	0 3	4 41	1 26	3 27	1 17	8 27	3 1	22 53	0 16	2 29	1 56	9 28	0 43	9 48	0 9	9 46	13 23	22 58	23 2	13 12	16 59	6 14
S 4	5 44	24 18	1n11	5 31	1 19	2 58	1 18	8 20	3 1	22 53	0 16	2 32	1 56	9 27	0 43	9 49	0 9	9 45	13 24	22 58	23 2	13 15	16 59	6 13
S 5	6 7	24 13	2 19	6 22	1 11	2 30	1 19	8 14	3 0	22 53	0 15	2 35	1 56	9 26	0 43	9 49	0 9	9 45	13 24	22 58	23 1	13 18	17 0	6 13
M 6	6 30	22 44	3 17	7 13	1 3	2 2	1 21	8 7	2 59	22 53	0 15	2 37	1 56	9 25	0 43	9 50	0 9	9 44	13 24	22 57	23 1	13 20	17 0	6 13
T 7	6 53	20 4	4 4	8 5	0 54	1 34	1 22	8 0	2 58	22 52	0 15	2 40	1 56	9 24	0 43	9 50	0 9	9 44	13 25	22 57	23 1	13 23	17 1	6 12
W 8	7 16	16 29	4 38	8 56	0 45	1 5	1 23	7 54	2 57	22 52	0 15	2 43	1 56	9 23	0 43	9 51	0 9	9 44	13 25	22 57	23 1	13 25	17 1	6 12
T 9	7 38	12 12	4 58	9 47	0 36	0 37	1 24	7 47	2 56	22 52	0 15	2 46	1 56	9 22	0 43	9 51	0 9	9 43	13 26	22 56	23 1	13 28	17 1	6 12
F 10	8 0	7 29	5 3	10 38	0 26	0 8	1 25	7 40	2 55	22 52	0 15	2 48	1 56	9 21	0 43	9 51	0 9	9 43	13 26	22 56	23 0	13 30	17 2	6 11
S 11	8 23	2 32	4 55	11 29	0 15	0n20	1 25	7 33	2 53	22 52	0 15	2 51	1 56	9 20	0 43	9 52	0 9	9 43	13 26	22 55	23 0	13 33	17 2	6 11
S 12	8 45	2s28	4 33	12 19	0 4	0 49	1 26	7 26	2 52	22 52	0 14	2 54	1 56	9 19	0 43	9 52	0 9	9 42	13 27	22 54	23 0	13 35	17 2	6 10
M13	9 7	7 20	3 59	13 9	0n 7	1 18	1 27	7 19	2 51	22 51	0 14	2 57	1 57	9 18	0 43	9 53	0 9	9 42	13 27	22 53	23 0	13 38	17 3	6 10
T 14	9 28	11 54	3 15	13 57	0 19	1 46	1 28	7 12	2 49	22 51	0 14	2 59	1 57	9 17	0 43	9 53	0 9	9 42	13 27	22 53	23 0	13 41	17 3	6 10
W15	9 50	16 1	2 22	14 45	0 31	2 15	1 28	7 5	2 48	22 51	0 14	3 2	1 57	9 16	0 43	9 53	0 9	9 41	13 28	22 52	23 0	13 43	17 3	6 9
T 16	10 11	19 30	1 23	15 31	0 43	2 43	1 29	6 58	2 46	22 51	0 14	3 5	1 57	9 16	0 43	9 54	0 9	9 41	13 28	22 52	22 59	13 46	17 4	6 9
F 17	10 33	22 11	0 21	16 15	0 55	3 12	1 29	6 51	2 44	22 51	0 14	3 7	1 57	9 15	0 43	9 54	0 9	9 40	13 28	22 52	22 59	13 48	17 4	6 9
S 18	10 54	23 56	0s43	16 58	1 7	3 40	1 29	6 44	2 43	22 50	0 14	3 10	1 57	9 14	0 43	9 54	0 9	9 40	13 29	22 52	22 59	13 51	17 4	6 8
S 19	11 15	24 35	1 46	17 39	1 18	4 8	1 30	6 37	2 41	22 50	0 13	3 13	1 57	9 13	0 43	9 55	0 9	9 40	13 29	22 52	22 59	13 53	17 5	6 8
M20	11 35	24 3	2 46	18 18	1 30	4 37	1 30	6 31	2 39	22 50	0 13	3 15	1 57	9 12	0 43	9 55	0 9	9 39	13 29	22 52	22 59	13 56	17 5	6 8
T 21	11 56	22 18	3 39	18 55	1 42	5 5	1 30	6 24	2 37	22 49	0 13	3 18	1 57	9 11	0 43	9 55	0 9	9 39	13 29	22 52	22 58	13 58	17 5	6 8
W22	12 16	19 20	4 22	19 29	1 53	5 33	1 30	6 17	2 35	22 49	0 13	3 21	1 57	9 10	0 43	9 55	0 9	9 39	13 30	22 52	22 58	14 1	17 6	6 7
T 23	12 36	15 17	4 53	20 1	2 3	6 1	1 30	6 11	2 33	22 49	0 13	3 23	1 57	9 9	0 43	9 56	0 9	9 38	13 30	22 52	22 58	14 3	17 6	6 7
F 24	12 56	10 16	5 8	20 31	2 13	6 29	1 30	6 5	2 31	22 48	0 13	3 26	1 57	9 8	0 43	9 56	0 9	9 38	13 30	22 52	22 58	14 6	17 6	6 7
S 25	13 16	4 32	5 4	20 58	2 22	6 56	1 30	5 59	2 29	22 48	0 13	3 29	1 58	9 7	0 42	9 56	0 9	9 38	13 31	22 51	22 58	14 9	17 7	6 6
S 26	13 35	1n36	4 40	21 22	2 31	7 24	1 30	5 53	2 27	22 47	0 12	3 31	1 58	9 6	0 42	9 56	0 9	9 38	13 31	22 51	22 57	14 11	17 7	6 6
M27	13 55	7 47	3 56	21 43	2 38	7 51	1 30	5 47	2 24	22 47	0 12	3 34	1 58	9 5	0 42	9 57	0 9	9 37	13 31	22 50	22 57	14 14	17 7	6 6
T 28	14 14	13 33	2 55	22 2	2 45	8 18	1 29	5 41	2 22	22 46	0 12	3 36	1 58	9 5	0 42	9 57	0 9	9 37	13 32	22 50	22 57	14 16	17 8	6 5
W29	14 32	18 27	1 41	22 18	2 51	8 45	1 29	5 36	2 20	22 46	0 12	3 39	1 58	9 4	0 42	9 57	0 9	9 37	13 32	22 49	22 57	14 19	17 8	6 5
T 30	14n51	22n 6	0s22	22n31	2n55	9n12	1s28	5s31	2n18	22n45	0s12	3n41	1s58	9s 3	0n42	9n57	0n 9	9s36	13n32	22n49	22n57	14s21	17n 8	6s 5

Julian Day Number = 3084600.5, Delta T = 02h43m25s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'34, Lahiri = 48°09'34

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

MAY 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 50	11♉31'52	0♋19	29♉ 7	29♈ 1	19°R24	8♋31	14♈12	25°R17	4°R22	25°R11	19♊43	21♊24	18♏16	0♋17	F 1
S 2	14 42 46	12°31'04	14°33	29°32	0♉15	19♎ 6	8°41	14°19	25♎14	4♍22	25♐10	19°44	21°21	18°22	0°21	S 2
S 3	14 46 43	13°30'14	28°21	29°50	1°29	18°48	8°52	14°25	25°12	4°21	25° 9	19°45	21°18	18°29	0°24	S 3
M 4	14 50 39	14°29'22	11♌44	0♊ 0	2°44	18°31	9° 3	14°32	25° 9	4°21	25° 8	19°R46	21°15	18°36	0°28	M 4
T 5	14 54 36	15°28'27	24°45	0°R 4	3°58	18°14	9°13	14°39	25° 7	4°21	25° 7	19°46	21°12	18°42	0°32	T 5
W 6	14 58 32	16°27'30	7♍26	0° 1	5°12	17°58	9°24	14°45	25° 4	4°20	25° 6	19°44	21° 8	18°49	0°36	W 6
T 7	15 2 29	17°26'31	19°52	29♉52	6°27	17°43	9°35	14°52	25° 2	4°20	25° 5	19°41	21° 5	18°56	0°40	T 7
F 8	15 6 26	18°25'30	2♎ 5	29°36	7°41	17°29	9°46	14°58	25° 0	4°20	25° 3	19°36	21° 2	19° 2	0°44	F 8
S 9	15 10 22	19°24'27	14° 9	29°15	8°55	17°15	9°57	15° 5	24°57	4°20	25° 2	19°31	20°59	19° 9	0°48	S 9
S 10	15 14 19	20°23'21	26° 6	28°49	10°10	17° 2	10° 8	15°11	24°55	4°20	25° 1	19°26	20°56	19°16	0°52	S 10
M11	15 18 15	21°22'14	7♏58	28°18	11°24	16°50	10°20	15°18	24°53	4°19	24°59	19°21	20°53	19°22	0°56	M11
T 12	15 22 12	22°21'04	19°48	27°44	12°38	16°39	10°31	15°24	24°51	4°19	24°58	19°17	20°49	19°29	1° 0	T 12
W13	15 26 8	23°19'53	1♐37	27° 6	13°52	16°28	10°43	15°30	24°48	4°19	24°57	19°14	20°46	19°36	1° 4	W13
T 14	15 30 5	24°18'40	13°27	26°26	15° 7	16°18	10°54	15°37	24°46	4°D19	24°55	19°D13	20°43	19°42	1° 9	T 14
F 15	15 34 1	25°17'25	25°21	25°44	16°21	16° 9	11° 6	15°43	24°44	4°19	24°54	19°13	20°40	19°49	1°13	F 15
S 16	15 37 58	26°16'09	7♑21	25° 1	17°35	16° 1	11°17	15°49	24°42	4°19	24°53	19°14	20°37	19°56	1°17	S 16
S 17	15 41 55	27°14'50	19°31	24°18	18°49	15°54	11°29	15°55	24°40	4°19	24°51	19°15	20°33	20° 2	1°22	S 17
M18	15 45 51	28°13'30	1♒54	23°36	20° 3	15°47	11°41	16° 1	24°38	4°20	24°50	19°17	20°30	20° 9	1°26	M18
T 19	15 49 48	29°12'09	14°33	22°56	21°18	15°41	11°53	16° 7	24°36	4°20	24°48	19°18	20°27	20°16	1°30	T 19
W20	15 53 44	0♊10'46	27°33	22°17	22°32	15°36	12° 5	16°13	24°34	4°20	24°47	19°R19	20°24	20°22	1°35	W20
T 21	15 57 41	1° 9'21	10♓56	21°42	23°46	15°31	12°17	16°19	24°32	4°20	24°46	19°19	20°21	20°29	1°39	T 21
F 22	16 1 37	2° 7'55	24°45	21°10	25° 0	15°28	12°29	16°25	24°30	4°20	24°44	19°18	20°18	20°36	1°44	F 22
S 23	16 5 34	3° 6'27	8♈59	20°41	26°14	15°25	12°41	16°31	24°28	4°21	24°43	19°16	20°14	20°42	1°48	S 23
S 24	16 9 30	4° 4'57	23°38	20°17	27°28	15°23	12°53	16°37	24°26	4°21	24°41	19°14	20°11	20°49	1°53	S 24
M25	16 13 27	5° 3'26	8♉34	19°57	28°42	15°21	13° 6	16°42	24°25	4°21	24°40	19°12	20° 8	20°56	1°57	M25
T 26	16 17 24	6° 1'54	23°42	19°41	29°57	15°D21	13°18	16°48	24°23	4°22	24°38	19°11	20° 5	21° 2	2° 2	T 26
W27	16 21 20	7° 0'20	8♊53	19°31	1♊11	15°21	13°31	16°53	24°21	4°22	24°36	19°10	20° 2	21° 9	2° 7	W27
T 28	16 25 17	7°58'44	23°56	19°25	2°25	15°22	13°43	16°59	24°19	4°22	24°35	19°D10	19°59	21°16	2°11	T 28
F 29	16 29 13	8°57'07	8♋43	19°D24	3°39	15°24	13°56	17° 4	24°18	4°23	24°33	19°11	19°55	21°22	2°16	F 29
S 30	16 33 10	9°55'27	23° 7	19°28	4°53	15°26	14° 8	17°10	24°16	4°23	24°32	19°11	19°52	21°29	2°21	S 30
S 31	16 37 6	10♊53'46	7♌ 6	19♉36	6♊ 7	15♎29	14♋21	17♈15	24♎15	4♍24	24♐30	19♊12	19♊49	21♏36	2♋26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 9	24n10	0n57	22n41	2n58	9n39	1s28	5s26	2n15	22n45	0s12	3n44	1s58	9s 2	0n42	9n57	0n 9	9s36	13n32	22n49	22n56	14s24	17n 8	6s 5	F 1
S 2	15 27	24 36	2 11	22 48	3 0	10 5	1 27	5 21	2 13	22 44	0 12	3 46	1 58	9 1	0 42	9 57	0 9	9 36	13 33	22 49	22 56	14 26	17 9	6 4	S 2
S 3	15 45	23 29	3 15	22 52	3 1	10 31	1 27	5 17	2 10	22 44	0 12	3 49	1 58	9 0	0 42	9 58	0 9	9 35	13 33	22 50	22 56	14 29	17 9	6 4	S 3
M 4	16 2	21 3	4 6	22 54	3 0	10 57	1 26	5 13	2 8	22 43	0 11	3 51	1 59	8 59	0 42	9 58	0 9	9 35	13 33	22 50	22 56	14 31	17 9	6 4	M 4
T 5	16 19	17 36	4 43	22 52	2 58	11 23	1 25	5 9	2 6	22 43	0 11	3 54	1 59	8 58	0 42	9 58	0 9	9 35	13 33	22 50	22 56	14 34	17 9	6 4	T 5
W 6	16 36	13 25	5 5	22 48	2 54	11 48	1 25	5 5	2 3	22 42	0 11	3 56	1 59	8 58	0 42	9 58	0 9	9 35	13 34	22 49	22 55	14 36	17 10	6 3	W 6
T 7	16 53	8 46	5 12	22 41	2 49	12 14	1 24	5 2	2 1	22 41	0 11	3 58	1 59	8 57	0 42	9 58	0 9	9 34	13 34	22 49	22 55	14 39	17 10	6 3	T 7
F 8	17 9	3 51	5 5	22 31	2 42	12 38	1 23	4 59	1 58	22 41	0 11	4 1	1 59	8 56	0 42	9 58	0 9	9 34	13 34	22 49	22 55	14 41	17 10	6 3	F 8
S 9	17 25	1s 9	4 44	22 19	2 34	13 3	1 22	4 56	1 56	22 40	0 11	4 3	1 59	8 55	0 42	9 58	0 9	9 34	13 34	22 48	22 55	14 44	17 10	6 3	S 9
S 10	17 41	6 5	4 11	22 4	2 24	13 27	1 21	4 53	1 53	22 39	0 11	4 5	1 59	8 54	0 42	9 58	0 9	9 34	13 34	22 48	22 55	14 46	17 10	6 3	S 10
M11	17 56	10 46	3 27	21 46	2 13	13 51	1 20	4 51	1 51	22 39	0 11	4 8	2 0	8 53	0 42	9 58	0 9	9 33	13 35	22 48	22 54	14 49	17 11	6 2	M11
T 12	18 11	15 2	2 35	21 26	2 1	14 14	1 18	4 49	1 48	22 38	0 10	4 10	2 0	8 53	0 42	9 58	0 9	9 33	13 35	22 47	22 54	14 51	17 11	6 2	T 12
W13	18 26	18 44	1 35	21 4	1 47	14 38	1 17	4 47	1 46	22 37	0 10	4 12	2 0	8 52	0 42	9 58	0 9	9 33	13 35	22 47	22 54	14 54	17 11	6 2	W13
T 14	18 40	21 41	0 32	20 41	1 33	15 0	1 16	4 46	1 43	22 36	0 10	4 15	2 0	8 51	0 42	9 58	0 9	9 33	13 35	22 47	22 54	14 56	17 11	6 2	T 14
F 15	18 55	23 42	0s34	20 16	1 17	15 23	1 15	4 45	1 41	22 35	0 10	4 17	2 0	8 50	0 42	9 58	0 9	9 32	13 35	22 47	22 54	14 59	17 11	6 2	F 15
S 16	19 8	24 39	1 38	19 50	1 1	15 45	1 13	4 44	1 38	22 35	0 10	4 19	2 0	8 50	0 42	9 58	0 9	9 32	13 35	22 47	22 53	15 1	17 11	6 1	S 16
S 17	19 22	24 27	2 39	19 23	0 44	16 7	1 12	4 43	1 36	22 34	0 10	4 21	2 0	8 49	0 42	9 58	0 9	9 32	13 36	22 47	22 53	15 4	17 11	6 1	S 17
M18	19 35	23 2	3 34	18 56	0 27	16 28	1 10	4 43	1 33	22 33	0 10	4 23	2 1	8 48	0 42	9 58	0 9	9 32	13 36	22 47	22 53	15 6	17 12	6 1	M18
T 19	19 48	20 28	4 20	18 29	0 10	16 49	1 9	4 43	1 31	22 32	0 10	4 25	2 1	8 48	0 42	9 58	0 9	9 32	13 36	22 47	22 53	15 9	17 12	6 1	T 19
W20	20 0	16 49	4 54	18 3	0s 8	17 9	1 7	4 43	1 28	22 31	0 10	4 28	2 1	8 47	0 42	9 58	0 9	9 32	13 36	22 47	22 52	15 11	17 12	6 1	W20
T 21	20 12	12 13	5 13	17 37	0 25	17 29	1 5	4 44	1 26	22 30	0 9	4 30	2 1	8 46	0 42	9 58	0 9	9 31	13 36	22 47	22 52	15 14	17 12	6 0	T 21
F 22	20 24	6 53	5 15	17 12	0 42	17 48	1 4	4 45	1 24	22 29	0 9	4 32	2 1	8 45	0 42	9 58	0 9	9 31	13 36	22 47	22 52	15 16	17 12	6 0	F 22
S 23	20 35	1 2	4 58	16 49	0 58	18 7	1 2	4 46	1 21	22 28	0 9	4 34	2 1	8 45	0 42	9 58	0 9	9 31	13 36	22 47	22 52	15 19	17 12	6 0	S 23
S 24	20 46	5n 2	4 21	16 27	1 14	18 26	1 0	4 47	1 19	22 27	0 9	4 36	2 2	8 44	0 42	9 58	0 9	9 31	13 36	22 47	22 51	15 21	17 12	6 0	S 24
M25	20 57	10 58	3 26	16 8	1 29	18 44	0 58	4 49	1 17	22 26	0 9	4 38	2 2	8 44	0 42	9 58	0 9	9 31	13 37	22 47	22 51	15 23	17 12	6 0	M25
T 26	21 7	16 19	2 16	15 50	1 44	19 2	0 57	4 51	1 14	22 25	0 9	4 40	2 2	8 43	0 42	9 58	0 9	9 31	13 37	22 47	22 51	15 26	17 12	6 0	T 26
W27	21 17	20 38	0 57	15 34	1 57	19 19	0 55	4 53	1 12	22 24	0 9	4 42	2 2	8 42	0 42	9 58	0 9	9 30	13 37	22 47	22 51	15 28	17 12	6 0	W27
T 28	21 26	23 31	0n26	15 20	2 10	19 35	0 53	4 55	1 10	22 22	0 9	4 44	2 2	8 42	0 42	9 57	0 9	9 30	13 37	22 47	22 51	15 31	17 12	6 0	T 28
F 29	21 35	24 42	1 46	15 8	2 22	19 51	0 51	4 58	1 7	22 21	0 9	4 45	2 2	8 41	0 42	9 57	0 9	9 30	13 37	22 47	22 50	15 33	17 12	5 59	F 29
S 30	21 44	24 10	2 58	14 59	2 33	20 7	0 49	5 1	1 5	22 20	0 8	4 47	2 3	8 41	0 42	9 57	0 9	9 30	13 37	22 47	22 50	15 36	17 13	5 59	S 30
S 31	21n52	22n 8	3n56	14n52	2s43	20n22	0s47	5s 4	1n 3	22n19	0s 8	4n49	2s 3	8s40	0n42	9n57	0n 9	9s30	13n37	22n47	22n50	15s38	17n13	5s59	S 31

Julian Day Number = 3084630.5, Delta T = 02h43m26s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'38, Lahiri = 48°09'39

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

JUNE 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 3	11♊52'02	20♌39	19♉50	7♊21	15♎33	14♋34	17♈20	24°R13	4♍24	24°R29	19♊13	19♊46	21♏42	2♋30	M 1
T 2	16 44 59	12°50'17	3♍46	20° 8	8°35	15°38	14°46	17°26	24♎12	4°25	24♐27	19°13	19°43	21°49	2°35	T 2
W 3	16 48 56	13°48'30	16°30	20°30	9°49	15°43	14°59	17°31	24°10	4°26	24°25	19°R13	19°39	21°56	2°40	W 3
T 4	16 52 53	14°46'40	28°55	20°56	11° 3	15°49	15°12	17°36	24° 9	4°26	24°24	19°13	19°36	22° 2	2°45	T 4
F 5	16 56 49	15°44'49	11♎ 4	21°27	12°17	15°55	15°25	17°41	24° 8	4°27	24°22	19°13	19°33	22° 9	2°50	F 5
S 6	17 0 46	16°42'56	23° 4	22° 2	13°31	16° 3	15°38	17°46	24° 6	4°28	24°20	19°12	19°30	22°15	2°55	S 6
S 7	17 4 42	17°41'01	4♏56	22°41	14°45	16°10	15°51	17°50	24° 5	4°28	24°19	19°12	19°27	22°22	2°59	S 7
M 8	17 8 39	18°39'05	16°44	23°23	15°59	16°19	16° 4	17°55	24° 4	4°29	24°17	19°12	19°24	22°29	3° 4	M 8
T 9	17 12 35	19°37'07	28°33	24° 9	17°13	16°28	16°17	18° 0	24° 3	4°30	24°15	19°D12	19°20	22°35	3° 9	T 9
W10	17 16 32	20°35'07	10♐24	24°59	18°27	16°38	16°30	18° 5	24° 2	4°31	24°14	19°12	19°17	22°42	3°14	W10
T 11	17 20 28	21°33'06	22°20	25°52	19°41	16°48	16°44	18° 9	24° 1	4°32	24°12	19°R12	19°14	22°49	3°19	T 11
F 12	17 24 25	22°31'03	4♑23	26°48	20°55	16°59	16°57	18°14	24° 0	4°33	24°10	19°12	19°11	22°55	3°24	F 12
S 13	17 28 22	23°28'59	16°35	27°47	22° 9	17°10	17°10	18°18	23°59	4°34	24° 9	19°12	19° 8	23° 2	3°29	S 13
S 14	17 32 18	24°26'54	28°58	28°50	23°23	17°22	17°23	18°22	23°58	4°35	24° 7	19°11	19° 5	23° 9	3°34	S 14
M15	17 36 15	25°24'47	11♒33	29°55	24°37	17°35	17°37	18°27	23°57	4°36	24° 5	19°10	19° 1	23°15	3°39	M15
T 16	17 40 11	26°22'39	24°22	1♊ 3	25°50	17°48	17°50	18°31	23°56	4°37	24° 4	19° 9	18°58	23°22	3°44	T 16
W17	17 44 8	27°20'30	7♓28	2°14	27° 4	18° 1	18° 3	18°35	23°55	4°38	24° 2	19° 9	18°55	23°29	3°49	W17
T 18	17 48 4	28°18'20	20°52	3°28	28°18	18°15	18°17	18°39	23°55	4°39	24° 1	19° 8	18°52	23°35	3°54	T 18
F 19	17 52 1	29°16'09	4♈36	4°44	29°32	18°30	18°30	18°43	23°54	4°40	23°59	19°D 8	18°49	23°42	3°59	F 19
S 20	17 55 58	0♋13'57	18°38	6° 4	0♋46	18°45	18°44	18°47	23°54	4°41	23°57	19° 9	18°45	23°49	4° 4	S 20
S 21	17 59 54	1°11'44	3♉ 0	7°25	2° 0	19° 1	18°57	18°50	23°53	4°42	23°56	19° 9	18°42	23°55	4° 9	S 21
M22	18 3 51	2° 9'30	17°37	8°50	3°14	19°17	19°11	18°54	23°53	4°43	23°54	19°10	18°39	24° 2	4°14	M22
T 23	18 7 47	3° 7'15	2♊25	10°16	4°28	19°33	19°24	18°58	23°52	4°45	23°52	19°11	18°36	24° 9	4°19	T 23
W24	18 11 44	4° 4'59	17°19	11°46	5°42	19°50	19°38	19° 1	23°52	4°46	23°51	19°R12	18°33	24°15	4°24	W24
T 25	18 15 40	5° 2'42	2♋10	13°17	6°55	20° 8	19°52	19° 5	23°51	4°47	23°49	19°11	18°30	24°22	4°29	T 25
F 26	18 19 37	6° 0'24	16°51	14°52	8° 9	20°26	20° 5	19° 8	23°51	4°49	23°47	19°10	18°26	24°29	4°34	F 26
S 27	18 23 33	6°58'05	1♌16	16°28	9°23	20°44	20°19	19°11	23°51	4°50	23°46	19° 8	18°23	24°35	4°39	S 27
S 28	18 27 30	7°55'44	15°18	18° 8	10°37	21° 3	20°33	19°15	23°51	4°51	23°44	19° 6	18°20	24°42	4°45	S 28
M29	18 31 27	8°53'22	28°56	19°49	11°51	21°22	20°46	19°18	23°51	4°53	23°43	19° 3	18°17	24°49	4°50	M29
T 30	18 35 23	9♋50'59	12♍ 8	21♊33	13♋ 5	21♎42	21♋ 0	19♈21	23♎51	4♍54	23♐41	19♊ 1	18♊14	24♏55	4♋55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	18n53	4n39	14n46	2s52	20n36	0s45	5s 8	1n 1	22n18	0s 8	4n51	2s 3	8s40	0n42	9n57	0n 9	9s30	13n37	22n47	22n50	15s41	17n13	5s59
T 2	22 8	14 48	5 6	14 43	3 0	20 50	0 43	5 11	0 59	22 16	0 8	4 53	2 3	8 39	0 42	9 56	0 9	9 30	13 37	22 47	22 49	15 43	17 13	5 59
W 3	22 15	10 9	5 17	14 42	3 7	21 3	0 41	5 15	0 57	22 15	0 8	4 54	2 3	8 39	0 42	9 56	0 9	9 30	13 37	22 47	22 49	15 46	17 13	5 59
T 4	22 21	5 13	5 13	14 43	3 13	21 15	0 38	5 20	0 55	22 14	0 8	4 56	2 4	8 38	0 41	9 56	0 9	9 30	13 37	22 47	22 49	15 48	17 12	5 59
F 5	22 28	0 11	4 55	14 46	3 18	21 28	0 36	5 24	0 52	22 12	0 8	4 58	2 4	8 38	0 41	9 56	0 9	9 30	13 37	22 47	22 49	15 50	17 12	5 59
S 6	22 34	4s47	4 24	14 50	3 23	21 39	0 34	5 29	0 50	22 11	0 8	5 0	2 4	8 37	0 41	9 56	0 9	9 30	13 37	22 47	22 48	15 53	17 12	5 59
S 7	22 39	9 33	3 42	14 57	3 26	21 50	0 32	5 33	0 48	22 10	0 8	5 1	2 4	8 37	0 41	9 55	0 9	9 29	13 37	22 47	22 48	15 55	17 12	5 59
M 8	22 44	13 57	2 51	15 4	3 29	22 0	0 29	5 39	0 46	22 8	0 8	5 3	2 4	8 37	0 41	9 55	0 9	9 29	13 37	22 47	22 48	15 58	17 12	5 59
T 9	22 49	17 50	1 52	15 14	3 31	22 9	0 27	5 44	0 44	22 7	0 7	5 4	2 5	8 36	0 41	9 55	0 9	9 29	13 37	22 47	22 48	16 0	17 12	5 59
W10	22 53	21 0	0 49	15 24	3 32	22 18	0 25	5 49	0 43	22 5	0 7	5 6	2 5	8 36	0 41	9 54	0 9	9 29	13 37	22 47	22 47	16 3	17 12	5 59
T 11	22 57	23 17	0s17	15 36	3 32	22 27	0 23	5 55	0 41	22 4	0 7	5 7	2 5	8 35	0 41	9 54	0 9	9 29	13 37	22 47	22 47	16 5	17 12	5 59
F 12	23 0	24 32	1 23	15 50	3 32	22 34	0 20	6 1	0 39	22 2	0 7	5 9	2 5	8 35	0 41	9 54	0 9	9 29	13 37	22 47	22 47	16 7	17 12	5 59
S 13	23 3	24 37	2 26	16 4	3 30	22 41	0 18	6 7	0 37	22 1	0 7	5 10	2 6	8 35	0 41	9 53	0 9	9 29	13 37	22 47	22 47	16 10	17 12	5 59
S 14	23 6	23 30	3 23	16 19	3 29	22 48	0 16	6 13	0 35	21 59	0 7	5 12	2 6	8 35	0 41	9 53	0 9	9 29	13 37	22 47	22 46	16 12	17 12	5 59
M15	23 8	21 11	4 11	16 35	3 26	22 53	0 13	6 19	0 33	21 57	0 7	5 13	2 6	8 34	0 41	9 53	0 9	9 29	13 37	22 47	22 46	16 15	17 12	5 58
T 16	23 10	17 48	4 48	16 52	3 23	22 58	0 11	6 26	0 31	21 56	0 7	5 15	2 6	8 34	0 41	9 52	0 9	9 29	13 36	22 47	22 46	16 17	17 12	5 59
W17	23 11	13 30	5 11	17 10	3 19	23 3	0 9	6 33	0 30	21 54	0 7	5 16	2 6	8 34	0 41	9 52	0 9	9 29	13 36	22 47	22 46	16 19	17 11	5 59
T 18	23 12	8 27	5 17	17 28	3 15	23 6	0 6	6 40	0 28	21 52	0 7	5 17	2 7	8 34	0 41	9 52	0 9	9 29	13 36	22 47	22 45	16 22	17 11	5 59
F 19	23 13	2 53	5 6	17 47	3 10	23 9	0 4	6 47	0 26	21 51	0 6	5 18	2 7	8 33	0 41	9 51	0 9	9 29	13 36	22 47	22 45	16 24	17 11	5 59
S 20	23 13	2n58	4 36	18 6	3 4	23 12	0 1	6 54	0 25	21 49	0 6	5 20	2 7	8 33	0 41	9 51	0 9	9 30	13 36	22 47	22 45	16 27	17 11	5 59
S 21	23 13	8 48	3 49	18 25	2 58	23 13	0n 1	7 1	0 23	21 47	0 6	5 21	2 7	8 33	0 41	9 50	0 9	9 30	13 36	22 47	22 45	16 29	17 11	5 59
M22	23 12	14 16	2 46	18 45	2 51	23 14	0 3	7 9	0 21	21 45	0 6	5 22	2 8	8 33	0 41	9 50	0 9	9 30	13 36	22 47	22 44	16 31	17 11	5 59
T 23	23 11	18 57	1 32	19 5	2 44	23 14	0 6	7 17	0 20	21 44	0 6	5 23	2 8	8 33	0 41	9 49	0 9	9 30	13 36	22 47	22 44	16 34	17 10	5 59
W24	23 9	22 27	0 10	19 24	2 36	23 14	0 8	7 25	0 18	21 42	0 6	5 24	2 8	8 33	0 41	9 49	0 9	9 30	13 35	22 47	22 44	16 36	17 10	5 59
T 25	23 7	24 23	1n11	19 44	2 28	23 13	0 11	7 33	0 17	21 40	0 6	5 25	2 8	8 33	0 41	9 49	0 9	9 30	13 35	22 47	22 43	16 38	17 10	5 59
F 26	23 5	24 36	2 27	20 3	2 20	23 11	0 13	7 41	0 15	21 38	0 6	5 26	2 9	8 33	0 41	9 48	0 9	9 30	13 35	22 47	22 43	16 41	17 10	5 59
S 27	23 2	23 8	3 32	20 22	2 11	23 9	0 15	7 49	0 13	21 36	0 6	5 27	2 9	8 33	0 41	9 48	0 9	9 30	13 35	22 47	22 43	16 43	17 9	5 59
S 28	22 59	20 17	4 22	20 41	2 1	23 5	0 18	7 57	0 12	21 34	0 6	5 28	2 9	8 33	0 41	9 47	0 9	9 30	13 35	22 46	22 43	16 46	17 9	5 59
M29	22 55	16 22	4 56	20 58	1 52	23 2	0 20	8 6	0 10	21 32	0 5	5 29	2 9	8 33	0 40	9 47	0 9	9 30	13 35	22 46	22 42	16 48	17 9	5 59
T 30	22n51	11n46	5n13	21n15	1s42	22n57	0n22	8s15	0n 9	21n30	0s 5	5n30	2s10	8s33	0n40	9n46	0n 9	9s30	13n34	22n46	22n42	16s50	17n 9	5s59

Julian Day Number = 3084661.5, Delta T = 02h43m27s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'42, Lahiri = 48°09'43

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

JULY 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 20	10♋48'34	24♍56	23♊20	14♋18	22♎ 2	21♋14	19♈23	23°D51	4♍56	23°R39	18°R59	18♊11	25♏ 2	5♋ 0	W 1
T 2	18 43 16	11°46'09	7♎23	25° 9	15°32	22°23	21°27	19°26	23♎51	4°57	23♐38	18°D58	18° 7	25° 9	5° 5	T 2
F 3	18 47 13	12°43'42	19°34	27° 0	16°46	22°43	21°41	19°29	23°51	4°59	23°36	18♊58	18° 4	25°15	5°10	F 3
S 4	18 51 9	13°41'13	1♏32	28°54	18° 0	23° 5	21°55	19°32	23°51	5° 0	23°35	18°59	18° 1	25°22	5°15	S 4
S 5	18 55 6	14°38'44	13°23	0♋49	19°14	23°26	22° 9	19°34	23°51	5° 2	23°33	19° 1	17°58	25°29	5°20	S 5
M 6	18 59 2	15°36'14	25°12	2°48	20°27	23°48	22°23	19°37	23°51	5° 3	23°32	19° 3	17°55	25°35	5°25	M 6
T 7	19 2 59	16°33'42	7♐ 2	4°48	21°41	24°10	22°36	19°39	23°52	5° 5	23°30	19° 4	17°51	25°42	5°30	T 7
W 8	19 6 56	17°31'10	18°57	6°50	22°55	24°33	22°50	19°41	23°52	5° 6	23°29	19°R 5	17°48	25°49	5°35	W 8
T 9	19 10 52	18°28'36	1♑ 1	8°55	24° 9	24°56	23° 4	19°43	23°53	5° 8	23°27	19° 4	17°45	25°55	5°40	T 9
F 10	19 14 49	19°26'02	13°16	11° 1	25°22	25°19	23°18	19°45	23°53	5°10	23°26	19° 2	17°42	26° 2	5°45	F 10
S 11	19 18 45	20°23'27	25°43	13° 8	26°36	25°43	23°32	19°47	23°54	5°11	23°24	18°59	17°39	26° 9	5°50	S 11
S 12	19 22 42	21°20'52	8♒24	15°17	27°50	26° 7	23°45	19°49	23°54	5°13	23°23	18°54	17°36	26°15	5°55	S 12
M13	19 26 38	22°18'15	21°18	17°27	29° 4	26°31	23°59	19°51	23°55	5°15	23°22	18°49	17°32	26°22	6° 0	M13
T 14	19 30 35	23°15'39	4♓27	19°38	0♌17	26°56	24°13	19°53	23°55	5°16	23°20	18°43	17°29	26°28	6° 4	T 14
W15	19 34 32	24°13'01	17°49	21°50	1°31	27°21	24°27	19°54	23°56	5°18	23°19	18°38	17°26	26°35	6° 9	W15
T 16	19 38 28	25°10'24	1♈23	24° 2	2°45	27°46	24°41	19°56	23°57	5°20	23°18	18°35	17°23	26°42	6°14	T 16
F 17	19 42 25	26° 7'46	15°10	26°14	3°59	28°11	24°54	19°57	23°58	5°22	23°16	18°33	17°20	26°48	6°19	F 17
S 18	19 46 21	27° 5'07	29° 9	28°26	5°12	28°37	25° 8	19°59	23°59	5°24	23°15	18°D32	17°17	26°55	6°24	S 18
S 19	19 50 18	28° 2'29	13♉18	0♌37	6°26	29° 3	25°22	20° 0	24° 0	5°25	23°14	18°33	17°13	27° 2	6°29	S 19
M20	19 54 14	28°59'51	27°37	2°48	7°40	29°30	25°36	20° 1	24° 1	5°27	23°12	18°34	17°10	27° 8	6°34	M20
T 21	19 58 11	29°57'12	12♊ 2	4°58	8°54	29°56	25°50	20° 2	24° 2	5°29	23°11	18°R35	17° 7	27°15	6°38	T 21
W22	20 2 7	0♌54'33	26°32	7° 6	10° 7	0♏23	26° 3	20° 3	24° 3	5°31	23°10	18°35	17° 4	27°22	6°43	W22
T 23	20 6 4	1°51'54	11♋ 0	9°13	11°21	0°50	26°17	20° 4	24° 4	5°33	23° 9	18°33	17° 1	27°28	6°48	T 23
F 24	20 10 1	2°49'15	25°23	11°19	12°35	1°18	26°31	20° 4	24° 5	5°35	23° 7	18°29	16°57	27°35	6°53	F 24
S 25	20 13 57	3°46'36	9♌33	13°23	13°48	1°45	26°45	20° 5	24° 6	5°37	23° 6	18°24	16°54	27°42	6°57	S 25
S 26	20 17 54	4°43'56	23°27	15°25	15° 2	2°13	26°58	20° 5	24° 8	5°39	23° 5	18°16	16°51	27°48	7° 2	S 26
M27	20 21 50	5°41'16	7♍ 0	17°25	16°16	2°42	27°12	20° 6	24° 9	5°41	23° 4	18° 9	16°48	27°55	7° 7	M27
T 28	20 25 47	6°38'35	20°11	19°24	17°30	3°10	27°26	20° 6	24°11	5°43	23° 3	18° 1	16°45	28° 2	7°11	T 28
W29	20 29 43	7°35'54	2♎59	21°20	18°43	3°39	27°40	20° 6	24°12	5°45	23° 2	17°55	16°42	28° 8	7°16	W29
T 30	20 33 40	8°33'12	15°28	23°15	19°57	4° 8	27°53	20° 6	24°13	5°47	23° 1	17°50	16°38	28°15	7°20	T 30
F 31	20 37 36	9♌30'30	27♎39	25♌ 7	21♌11	4♏37	28♋ 7	20°R 6	24♎15	5♍49	23♐ 0	17♊48	16♊35	28♏22	7♋25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n47	6n48	5n14	21n32	1s31	22n52	0n25	8s23	0n 8	21n28	0s 5	5n31	2s10	8s33	0n40	9n46	0n 9	9s31	13n34	22n46	22n42	16s53	17n 8	5s59
T 2	22 42	1 41	4 59	21 47	1 21	22 46	0 27	8 32	0 6	21 26	0 5	5 32	2 10	8 33	0 40	9 45	0 9	9 31	13 34	22 46	22 42	16 55	17 8	5 59
F 3	22 37	3s23	4 32	22 1	1 10	22 40	0 29	8 41	0 5	21 24	0 5	5 33	2 10	8 33	0 40	9 45	0 9	9 31	13 34	22 46	22 41	16 57	17 8	5 59
S 4	22 31	8 15	3 53	22 14	0 59	22 32	0 32	8 50	0 3	21 22	0 5	5 33	2 11	8 33	0 40	9 44	0 9	9 31	13 34	22 46	22 41	17 0	17 8	6 0
S 5	22 25	12 47	3 4	22 25	0 48	22 25	0 34	8 59	0 2	21 20	0 5	5 34	2 11	8 33	0 40	9 43	0 9	9 31	13 33	22 46	22 41	17 2	17 7	6 0
M 6	22 19	16 49	2 8	22 34	0 37	22 16	0 36	9 9	0 1	21 18	0 5	5 35	2 11	8 33	0 40	9 43	0 9	9 31	13 33	22 46	22 40	17 4	17 7	6 0
T 7	22 12	20 12	1 6	22 42	0 26	22 7	0 38	9 18	0s 1	21 16	0 5	5 35	2 11	8 33	0 40	9 42	0 9	9 32	13 33	22 46	22 40	17 7	17 7	6 0
W 8	22 5	22 45	0 1	22 48	0 15	21 57	0 40	9 28	0 2	21 14	0 5	5 36	2 12	8 33	0 40	9 42	0 9	9 32	13 33	22 46	22 40	17 9	17 6	6 0
T 9	21 57	24 18	1s 5	22 52	0 4	21 47	0 42	9 37	0 3	21 11	0 5	5 36	2 12	8 34	0 40	9 41	0 9	9 32	13 32	22 46	22 40	17 12	17 6	6 0
F 10	21 49	24 42	2 9	22 53	0n 7	21 36	0 45	9 47	0 5	21 9	0 4	5 37	2 12	8 34	0 40	9 41	0 9	9 32	13 32	22 46	22 39	17 14	17 6	6 0
S 11	21 41	23 52	3 7	22 52	0 18	21 24	0 47	9 56	0 6	21 7	0 4	5 38	2 12	8 34	0 40	9 40	0 9	9 32	13 32	22 46	22 39	17 16	17 5	6 1
S 12	21 32	21 49	3 57	22 49	0 28	21 12	0 49	10 6	0 7	21 5	0 4	5 38	2 13	8 34	0 40	9 39	0 9	9 33	13 31	22 45	22 39	17 19	17 5	6 1
M13	21 23	18 38	4 36	22 43	0 38	20 59	0 51	10 16	0 8	21 3	0 4	5 38	2 13	8 35	0 40	9 39	0 9	9 33	13 31	22 45	22 38	17 21	17 4	6 1
T 14	21 14	14 29	5 2	22 35	0 48	20 46	0 53	10 26	0 10	21 0	0 4	5 39	2 13	8 35	0 40	9 38	0 9	9 33	13 31	22 45	22 38	17 23	17 4	6 1
W15	21 4	9 33	5 11	22 24	0 57	20 31	0 55	10 36	0 11	20 58	0 4	5 39	2 13	8 35	0 40	9 37	0 9	9 33	13 30	22 44	22 38	17 25	17 4	6 1
T 16	20 54	4 6	5 4	22 10	1 5	20 17	0 57	10 46	0 12	20 56	0 4	5 39	2 14	8 35	0 40	9 37	0 9	9 34	13 30	22 44	22 37	17 28	17 3	6 1
F 17	20 44	1n38	4 39	21 54	1 13	20 2	0 58	10 56	0 13	20 53	0 4	5 40	2 14	8 36	0 40	9 36	0 9	9 34	13 30	22 44	22 37	17 30	17 3	6 2
S 18	20 33	7 22	3 57	21 35	1 20	19 46	1 0	11 6	0 14	20 51	0 4	5 40	2 14	8 36	0 40	9 36	0 9	9 34	13 30	22 44	22 37	17 32	17 2	6 2
S 19	20 22	12 49	3 0	21 14	1 26	19 29	1 2	11 17	0 15	20 48	0 4	5 40	2 14	8 37	0 40	9 35	0 9	9 35	13 29	22 44	22 37	17 35	17 2	6 2
M20	20 10	17 38	1 52	20 51	1 32	19 13	1 4	11 27	0 16	20 46	0 4	5 40	2 15	8 37	0 40	9 34	0 9	9 35	13 29	22 44	22 36	17 37	17 2	6 2
T 21	19 58	21 26	0 36	20 25	1 37	18 55	1 5	11 37	0 18	20 44	0 3	5 40	2 15	8 37	0 40	9 33	0 9	9 35	13 28	22 44	22 36	17 39	17 1	6 2
W22	19 46	23 53	0n43	19 58	1 41	18 37	1 7	11 48	0 19	20 41	0 3	5 41	2 15	8 38	0 40	9 33	0 9	9 35	13 28	22 44	22 36	17 42	17 1	6 3
T 23	19 34	24 44	1 59	19 28	1 45	18 19	1 9	11 58	0 20	20 39	0 3	5 41	2 15	8 38	0 39	9 32	0 9	9 36	13 28	22 44	22 35	17 44	17 0	6 3
F 24	19 21	23 55	3 6	18 57	1 47	18 0	1 10	12 8	0 21	20 36	0 3	5 41	2 16	8 39	0 39	9 31	0 9	9 36	13 27	22 43	22 35	17 46	17 0	6 3
S 25	19 8	21 34	4 1	18 24	1 49	17 40	1 12	12 19	0 22	20 34	0 3	5 41	2 16	8 39	0 39	9 31	0 9	9 36	13 27	22 43	22 35	17 49	16 59	6 3
S 26	18 54	17 59	4 40	17 49	1 50	17 20	1 13	12 29	0 23	20 31	0 3	5 41	2 16	8 40	0 39	9 30	0 9	9 37	13 27	22 42	22 34	17 51	16 59	6 4
M27	18 40	13 32	5 2	17 14	1 51	17 0	1 14	12 40	0 24	20 29	0 3	5 40	2 17	8 40	0 39	9 29	0 9	9 37	13 26	22 42	22 34	17 53	16 58	6 4
T 28	18 26	8 34	5 8	16 37	1 50	16 39	1 16	12 51	0 25	20 26	0 3	5 40	2 17	8 41	0 39	9 29	0 9	9 37	13 26	22 41	22 34	17 55	16 58	6 4
W29	18 12	3 23	4 57	15 59	1 49	16 18	1 17	13 1	0 26	20 24	0 3	5 40	2 17	8 41	0 39	9 28	0 9	9 38	13 25	22 40	22 34	17 58	16 57	6 4
T 30	17 57	1s49	4 33	15 20	1 47	15 56	1 18	13 12	0 27	20 21	0 3	5 40	2 17	8 42	0 39	9 27	0 9	9 38	13 25	22 40	22 33	18 0	16 57	6 5
F 31	17n42	6s51	3n57	14n41	1n45	15n34	1n19	13s23	0s28	20n18	0s 3	5n40	2s18	8s43	0n39	9n26	0n 9	9s38	13n25	22n40	22n33	18s 2	16n56	6s 5

Julian Day Number = 3084691.5, Delta T = 02h43m28s
Ecliptic obliquity = 23°13'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'47, Lahiri = 48°09'47

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

AUGUST 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 33	10♌27'48	9♏38	26♌58	22♌24	5♏ 6	28♋21	20°R 6	24♎17	5♍51	22°R59	17°D47	16♊32	28♏28	7♋29	S 1
S 2	20 45 30	11°25'05	21°29	28°46	23°38	5°36	28°34	20♈ 6	24°18	5°53	22♐58	17♊47	16°29	28°35	7°34	S 2
M 3	20 49 26	12°22'23	3♐18	0♍32	24°52	6° 5	28°48	20° 6	24°20	5°55	22°57	17°48	16°26	28°42	7°38	M 3
T 4	20 53 23	13°19'40	15° 9	2°17	26° 5	6°36	29° 1	20° 6	24°22	5°57	22°56	17°R49	16°23	28°48	7°43	T 4
W 5	20 57 19	14°16'56	27° 9	3°59	27°19	7° 6	29°15	20° 5	24°24	5°59	22°55	17°49	16°19	28°55	7°47	W 5
T 6	21 1 16	15°14'13	9♑20	5°39	28°32	7°36	29°28	20° 4	24°25	6° 1	22°54	17°46	16°16	29° 2	7°52	T 6
F 7	21 5 12	16°11'29	21°46	7°17	29°46	8° 7	29°42	20° 4	24°27	6° 3	22°54	17°42	16°13	29° 8	7°56	F 7
S 8	21 9 9	17° 8'46	4♒29	8°54	1♍ 0	8°38	29°55	20° 3	24°29	6° 6	22°53	17°35	16°10	29°15	8° 0	S 8
S 9	21 13 5	18° 6'03	17°29	10°28	2°13	9° 9	0♌ 9	20° 2	24°31	6° 8	22°52	17°26	16° 7	29°21	8° 4	S 9
M10	21 17 2	19° 3'19	0♓47	12° 0	3°27	9°40	0°22	20° 1	24°33	6°10	22°51	17°16	16° 3	29°28	8° 9	M10
T 11	21 20 59	20° 0'36	14°19	13°30	4°41	10°11	0°36	20° 0	24°35	6°12	22°51	17° 6	16° 0	29°35	8°13	T 11
W12	21 24 55	20°57'53	28° 5	14°57	5°54	10°43	0°49	19°59	24°37	6°14	22°50	16°57	15°57	29°41	8°17	W12
T 13	21 28 52	21°55'11	11♈59	16°23	7° 8	11°15	1° 2	19°58	24°40	6°16	22°49	16°49	15°54	29°48	8°21	T 13
F 14	21 32 48	22°52'29	26° 0	17°47	8°21	11°47	1°16	19°56	24°42	6°18	22°49	16°44	15°51	29°55	8°25	F 14
S 15	21 36 45	23°49'48	10♉ 5	19° 8	9°35	12°19	1°29	19°55	24°44	6°21	22°48	16°42	15°48	0♐ 1	8°29	S 15
S 16	21 40 41	24°47'07	24°12	20°27	10°48	12°51	1°42	19°53	24°46	6°23	22°47	16°D41	15°44	0° 8	8°33	S 16
M17	21 44 38	25°44'28	8♊21	21°44	12° 2	13°24	1°55	19°52	24°49	6°25	22°47	16°41	15°41	0°15	8°37	M17
T 18	21 48 34	26°41'49	22°29	22°59	13°15	13°57	2° 8	19°50	24°51	6°27	22°46	16°R41	15°38	0°21	8°41	T 18
W19	21 52 31	27°39'10	6♋36	24°11	14°29	14°29	2°21	19°48	24°53	6°29	22°46	16°40	15°35	0°28	8°45	W19
T 20	21 56 28	28°36'33	20°39	25°21	15°43	15° 3	2°34	19°46	24°56	6°32	22°46	16°36	15°32	0°35	8°48	T 20
F 21	22 0 24	29°33'56	4♌37	26°28	16°56	15°36	2°47	19°44	24°58	6°34	22°45	16°30	15°29	0°41	8°52	F 21
S 22	22 4 21	0♍31'20	18°25	27°33	18°10	16° 9	3° 0	19°42	25° 1	6°36	22°45	16°21	15°25	0°48	8°56	S 22
S 23	22 8 17	1°28'44	1♍59	28°35	19°23	16°43	3°13	19°40	25° 3	6°38	22°44	16°10	15°22	0°55	8°59	S 23
M24	22 12 14	2°26'09	15°18	29°35	20°37	17°17	3°26	19°37	25° 6	6°40	22°44	15°58	15°19	1° 1	9° 3	M24
T 25	22 16 10	3°23'34	28°19	0♎31	21°50	17°50	3°39	19°35	25° 9	6°43	22°44	15°46	15°16	1° 8	9° 7	T 25
W26	22 20 7	4°21'00	11♎ 1	1°24	23° 4	18°25	3°52	19°33	25°11	6°45	22°44	15°35	15°13	1°14	9°10	W26
T 27	22 24 3	5°18'27	23°26	2°15	24°17	18°59	4° 4	19°30	25°14	6°47	22°43	15°27	15° 9	1°21	9°14	T 27
F 28	22 28 0	6°15'54	5♏35	3° 2	25°31	19°33	4°17	19°27	25°17	6°49	22°43	15°21	15° 6	1°28	9°17	F 28
S 29	22 31 57	7°13'21	17°33	3°45	26°44	20° 8	4°30	19°25	25°20	6°52	22°43	15°18	15° 3	1°34	9°20	S 29
S 30	22 35 53	8°10'49	29°23	4°25	27°57	20°42	4°42	19°22	25°22	6°54	22°43	15°17	15° 0	1°41	9°24	S 30
M31	22 39 50	9♍ 8'18	11♐12	5♎ 1	29♍11	21♏17	4♌55	19♈19	25♎25	6♍56	22♐43	15♊17	14♊57	1♐48	9♋27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n27	11s33	3n11	14n 1	1n42	15n11	1n21	13s33	0s29	20n16	0s 2	5n39	2s18	8s43	0n39	9n26	0n 9	9s39	13n24	22n40	22n33	18s 4	16n56	6s 5	S 1
S 2	17 12	15 46	2 17	13 20	1 38	14 48	1 22	13 44	0 30	20 13	0 2	5 39	2 18	8 44	0 39	9 25	0 9	9 39	13 24	22 40	22 32	18 7	16 55	6 6	S 2
M 3	16 56	19 21	1 17	12 39	1 34	14 25	1 23	13 55	0 31	20 10	0 2	5 39	2 18	8 45	0 39	9 24	0 9	9 40	13 23	22 40	22 32	18 9	16 55	6 6	M 3
T 4	16 40	22 10	0 14	11 57	1 29	14 1	1 24	14 5	0 31	20 8	0 2	5 38	2 19	8 45	0 39	9 23	0 9	9 40	13 23	22 40	22 32	18 11	16 54	6 6	T 4
W 5	16 24	24 1	0s50	11 16	1 24	13 37	1 24	14 16	0 32	20 5	0 2	5 38	2 19	8 46	0 39	9 23	0 9	9 40	13 23	22 40	22 31	18 13	16 54	6 7	W 5
T 6	16 7	24 46	1 53	10 34	1 18	13 12	1 25	14 27	0 33	20 2	0 2	5 37	2 19	8 47	0 39	9 22	0 9	9 41	13 22	22 40	22 31	18 16	16 53	6 7	T 6
F 7	15 50	24 18	2 51	9 52	1 11	12 48	1 26	14 37	0 34	20 0	0 2	5 37	2 19	8 47	0 39	9 21	0 9	9 41	13 22	22 39	22 31	18 18	16 52	6 7	F 7
S 8	15 33	22 34	3 43	9 10	1 5	12 22	1 27	14 48	0 35	19 57	0 2	5 36	2 20	8 48	0 39	9 20	0 9	9 42	13 21	22 39	22 30	18 20	16 52	6 8	S 8
S 9	15 16	19 38	4 24	8 28	0 57	11 57	1 27	14 59	0 36	19 54	0 2	5 36	2 20	8 49	0 39	9 20	0 9	9 42	13 21	22 38	22 30	18 22	16 51	6 8	S 9
M10	14 58	15 38	4 51	7 46	0 50	11 31	1 28	15 9	0 37	19 51	0 2	5 35	2 20	8 50	0 39	9 19	0 9	9 42	13 20	22 37	22 30	18 25	16 51	6 8	M10
T 11	14 41	10 47	5 3	7 4	0 41	11 5	1 28	15 20	0 38	19 49	0 2	5 35	2 20	8 50	0 39	9 18	0 9	9 43	13 20	22 36	22 29	18 27	16 50	6 9	T 11
W12	14 23	5 19	4 58	6 23	0 33	10 38	1 29	15 31	0 38	19 46	0 1	5 34	2 21	8 51	0 39	9 17	0 9	9 43	13 19	22 35	22 29	18 29	16 49	6 9	W12
T 13	14 4	0n28	4 35	5 42	0 24	10 12	1 29	15 41	0 39	19 43	0 1	5 33	2 21	8 52	0 39	9 17	0 9	9 44	13 19	22 34	22 29	18 31	16 49	6 9	T 13
F 14	13 46	6 17	3 56	5 1	0 15	9 45	1 29	15 52	0 40	19 40	0 1	5 33	2 21	8 53	0 39	9 16	0 9	9 44	13 18	22 34	22 28	18 34	16 48	6 10	F 14
S 15	13 27	11 49	3 2	4 20	0 5	9 18	1 30	16 2	0 41	19 38	0 1	5 32	2 21	8 54	0 39	9 15	0 10	9 45	13 18	22 34	22 28	18 36	16 48	6 10	S 15
S 16	13 8	16 46	1 57	3 41	0s 5	8 50	1 30	16 13	0 42	19 35	0 1	5 31	2 22	8 55	0 39	9 14	0 10	9 45	13 17	22 33	22 28	18 38	16 47	6 10	S 16
M17	12 49	20 46	0 44	3 1	0 15	8 22	1 30	16 23	0 42	19 32	0 1	5 30	2 22	8 55	0 38	9 13	0 10	9 45	13 17	22 34	22 27	18 40	16 46	6 11	M17
T 18	12 30	23 31	0n31	2 22	0 25	7 54	1 30	16 34	0 43	19 29	0 1	5 29	2 22	8 56	0 38	9 13	0 10	9 46	13 17	22 34	22 27	18 42	16 46	6 11	T 18
W19	12 11	24 47	1 44	1 44	0 36	7 26	1 30	16 44	0 44	19 26	0 1	5 28	2 22	8 57	0 38	9 12	0 10	9 46	13 16	22 33	22 27	18 45	16 45	6 11	W19
T 20	11 51	24 27	2 50	1 7	0 47	6 58	1 30	16 55	0 45	19 23	0 1	5 27	2 23	8 58	0 38	9 11	0 10	9 47	13 16	22 33	22 26	18 47	16 45	6 12	T 20
F 21	11 31	22 35	3 45	0 30	0 58	6 29	1 30	17 5	0 45	19 21	0 1	5 26	2 23	8 59	0 38	9 10	0 10	9 47	13 15	22 32	22 26	18 49	16 44	6 12	F 21
S 22	11 11	19 24	4 27	0s 6	1 9	6 1	1 29	17 15	0 46	19 18	0 1	5 25	2 23	9 0	0 38	9 9	0 10	9 48	13 15	22 31	22 26	18 51	16 43	6 13	S 22
S 23	10 51	15 13	4 52	0 41	1 21	5 32	1 29	17 25	0 47	19 15	0 0	5 24	2 23	9 1	0 38	9 9	0 10	9 48	13 14	22 30	22 25	18 53	16 43	6 13	S 23
M24	10 31	10 22	5 1	1 15	1 32	5 3	1 29	17 36	0 47	19 12	0 0	5 23	2 24	9 2	0 38	9 8	0 10	9 49	13 14	22 29	22 25	18 56	16 42	6 14	M24
T 25	10 10	5 10	4 54	1 48	1 44	4 34	1 28	17 46	0 48	19 9	0 0	5 22	2 24	9 3	0 38	9 7	0 10	9 49	13 13	22 28	22 25	18 58	16 41	6 14	T 25
W26	9 50	0s 8	4 33	2 20	1 56	4 4	1 28	17 56	0 49	19 6	0 0	5 21	2 24	9 4	0 38	9 6	0 10	9 50	13 13	22 27	22 24	19 0	16 41	6 14	W26
T 27	9 29	5 19	3 58	2 51	2 8	3 35	1 27	18 6	0 50	19 3	0 0	5 20	2 24	9 5	0 38	9 5	0 10	9 50	13 12	22 26	22 24	19 2	16 40	6 15	T 27
F 28	9 8	10 13	3 14	3 20	2 20	3 6	1 26	18 16	0 50	19 1	0n 0	5 19	2 24	9 6	0 38	9 5	0 10	9 51	13 12	22 25	22 24	19 4	16 39	6 15	F 28
S 29	8 47	14 39	2 21	3 48	2 32	2 36	1 26	18 26	0 51	18 58	0 0	5 18	2 25	9 7	0 38	9 4	0 10	9 51	13 11	22 25	22 23	19 6	16 39	6 16	S 29
S 30	8 26	18 29	1 23	4 14	2 43	2 6	1 25	18 36	0 52	18 55	0 0	5 16	2 25	9 8	0 38	9 3	0 10	9 52	13 11	22 25	22 23	19 9	16 38	6 16	S 30
M31	8n 4	21s33	0n22	4s39	2s55	1n37	1n24	18s45	0s52	18n52	0n 0	5n15	2s25	9s 9	0n38	9n 2	0n10	9s52	13n10	22n25	22n23	19s11	16n37	6s17	M31

Julian Day Number = 3084722.5, Delta T = 02h43m29s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'51, Lahiri = 48°09'51

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

SEPTEMBER 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 46	10♍ 5'47	23♐ 4	5♎33	0♎24	21♏52	5♌ 7	19°R16	25♎28	6♍58	22°R43	15°R17	14♊54	1♐54	9♋30	T 1
W 2	22 47 43	11° 3'17	5♑ 5	6° 0	1°38	22°27	5°20	19♈13	25°31	7° 0	22°D43	15♊15	14°50	2° 1	9°33	W 2
T 3	22 51 39	12° 0'47	17°19	6°24	2°51	23° 3	5°32	19°10	25°34	7° 3	22♐43	15°12	14°47	2° 8	9°36	T 3
F 4	22 55 36	12°58'19	29°52	6°43	4° 4	23°38	5°44	19° 7	25°37	7° 5	22°43	15° 7	14°44	2°14	9°39	F 4
S 5	22 59 32	13°55'50	12♒47	6°57	5°18	24°14	5°56	19° 3	25°40	7° 7	22°43	14°59	14°41	2°21	9°42	S 5
S 6	23 3 29	14°53'23	26° 3	7° 6	6°31	24°49	6° 8	19° 0	25°43	7° 9	22°43	14°49	14°38	2°28	9°45	S 6
M 7	23 7 26	15°50'56	9♓41	7°R 9	7°44	25°25	6°21	18°57	25°46	7°12	22°43	14°37	14°34	2°34	9°48	M 7
T 8	23 11 22	16°48'31	23°38	7° 8	8°58	26° 1	6°32	18°53	25°49	7°14	22°44	14°25	14°31	2°41	9°51	T 8
W 9	23 15 19	17°46'06	7♈49	7° 1	10°11	26°37	6°44	18°50	25°53	7°16	22°44	14°14	14°28	2°48	9°53	W 9
T 10	23 19 15	18°43'43	22° 9	6°48	11°24	27°14	6°56	18°46	25°56	7°18	22°44	14° 5	14°25	2°54	9°56	T 10
F 11	23 23 12	19°41'21	6♉32	6°30	12°38	27°50	7° 8	18°42	25°59	7°20	22°44	13°59	14°22	3° 1	9°59	F 11
S 12	23 27 8	20°39'00	20°53	6° 7	13°51	28°26	7°20	18°39	26° 2	7°23	22°45	13°55	14°19	3° 7	10° 1	S 12
S 13	23 31 5	21°36'41	5♊10	5°38	15° 4	29° 3	7°31	18°35	26° 5	7°25	22°45	13°54	14°15	3°14	10° 4	S 13
M14	23 35 1	22°34'24	19°19	5° 4	16°17	29°40	7°43	18°31	26° 9	7°27	22°46	13°54	14°12	3°21	10° 6	M14
T 15	23 38 58	23°32'07	3♋21	4°25	17°30	0♐17	7°54	18°27	26°12	7°29	22°46	13°54	14° 9	3°27	10° 9	T 15
W16	23 42 55	24°29'53	17°13	3°42	18°44	0°54	8° 6	18°23	26°15	7°31	22°46	13°52	14° 6	3°34	10°11	W16
T 17	23 46 51	25°27'40	0♌57	2°55	19°57	1°31	8°17	18°19	26°19	7°33	22°47	13°49	14° 3	3°41	10°13	T 17
F 18	23 50 48	26°25'28	14°31	2° 5	21°10	2° 8	8°28	18°15	26°22	7°36	22°47	13°42	14° 0	3°47	10°15	F 18
S 19	23 54 44	27°23'18	27°55	1°13	22°23	2°46	8°40	18°11	26°25	7°38	22°48	13°33	13°56	3°54	10°17	S 19
S 20	23 58 41	28°21'09	11♍ 6	0°19	23°36	3°23	8°51	18° 7	26°29	7°40	22°49	13°21	13°53	4° 1	10°19	S 20
M21	0 2 37	29°19'02	24° 5	29♍25	24°49	4° 1	9° 2	18° 3	26°32	7°42	22°49	13° 9	13°50	4° 7	10°21	M21
T 22	0 6 34	0♎16'56	6♎50	28°32	26° 2	4°39	9°13	17°59	26°36	7°44	22°50	12°57	13°47	4°14	10°23	T 22
W23	0 10 30	1°14'51	19°20	27°41	27°16	5°17	9°23	17°54	26°39	7°46	22°51	12°46	13°44	4°21	10°25	W23
T 24	0 14 27	2°12'48	1♏36	26°54	28°29	5°55	9°34	17°50	26°43	7°48	22°51	12°37	13°40	4°27	10°27	T 24
F 25	0 18 23	3°10'46	13°40	26°10	29°42	6°33	9°45	17°46	26°46	7°50	22°52	12°31	13°37	4°34	10°29	F 25
S 26	0 22 20	4° 8'46	25°34	25°31	0♏55	7°11	9°55	17°41	26°50	7°52	22°53	12°27	13°34	4°41	10°30	S 26
S 27	0 26 17	5° 6'46	7♐22	24°59	2° 8	7°49	10° 6	17°37	26°53	7°54	22°54	12°D26	13°31	4°47	10°32	S 27
M28	0 30 13	6° 4'48	19° 9	24°33	3°21	8°28	10°16	17°32	26°57	7°56	22°55	12°26	13°28	4°54	10°33	M28
T 29	0 34 10	7° 2'52	1♑ 0	24°15	4°34	9° 7	10°26	17°28	27° 1	7°58	22°56	12°27	13°25	5° 0	10°35	T 29
W30	0 38 6	8♎ 0'56	13♑ 0	24♍ 5	5♏47	9♐45	10♌36	17♈23	27♎ 4	8♍ 0	22♐56	12°R27	13♊21	5♐ 7	10♋36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n43	23s43	0s41	5s 2	3s 7	1n 7	1n23	18s55	0s53	18n49	0n 0	5n14	2s25	9s10	0n38	9n 1	0n10	9s53	13n10	22n25	22n22	19s13	16n37	6s17
W 2	7 21	24 50	1 43	5 24	3 18	0 37	1 22	19 5	0 53	18 46	0 0	5 12	2 25	9 11	0 38	9 0	0 10	9 53	13 9	22 25	22 22	19 15	16 36	6 17
T 3	7 0	24 46	2 41	5 43	3 29	0 7	1 21	19 14	0 54	18 43	0 1	5 11	2 26	9 12	0 38	9 0	0 10	9 54	13 8	22 24	22 22	19 17	16 35	6 18
F 4	6 38	23 27	3 33	6 0	3 40	0s23	1 20	19 23	0 55	18 40	0 1	5 10	2 26	9 13	0 38	8 59	0 10	9 54	13 8	22 24	22 21	19 19	16 35	6 18
S 5	6 16	20 54	4 15	6 15	3 50	0 53	1 19	19 33	0 55	18 38	0 1	5 8	2 26	9 15	0 38	8 58	0 10	9 55	13 7	22 23	22 21	19 21	16 34	6 19
S 6	5 54	17 11	4 45	6 28	4 0	1 23	1 17	19 42	0 56	18 35	0 1	5 7	2 26	9 16	0 38	8 57	0 10	9 55	13 7	22 22	22 20	19 24	16 33	6 19
M 7	5 32	12 29	4 59	6 38	4 9	1 53	1 16	19 51	0 56	18 32	0 1	5 5	2 26	9 17	0 38	8 56	0 10	9 56	13 6	22 20	22 20	19 26	16 33	6 20
T 8	5 10	7 3	4 57	6 45	4 17	2 23	1 15	20 0	0 57	18 29	0 1	5 4	2 27	9 18	0 38	8 56	0 10	9 56	13 6	22 19	22 20	19 28	16 32	6 20
W 9	4 47	1 10	4 36	6 49	4 25	2 53	1 13	20 9	0 58	18 26	0 1	5 3	2 27	9 19	0 38	8 55	0 10	9 57	13 5	22 18	22 19	19 30	16 31	6 21
T 10	4 25	4n52	3 57	6 51	4 32	3 22	1 12	20 18	0 58	18 23	0 1	5 1	2 27	9 20	0 38	8 54	0 10	9 57	13 5	22 17	22 19	19 32	16 31	6 21
F 11	4 3	10 40	3 4	6 49	4 37	3 52	1 10	20 27	0 59	18 20	0 1	4 59	2 27	9 21	0 38	8 53	0 10	9 58	13 4	22 16	22 19	19 34	16 30	6 22
S 12	3 40	15 54	1 59	6 44	4 42	4 22	1 8	20 35	0 59	18 17	0 1	4 58	2 27	9 23	0 38	8 52	0 10	9 58	13 4	22 16	22 18	19 36	16 29	6 22
S 13	3 18	20 12	0 46	6 35	4 45	4 51	1 7	20 44	1 0	18 15	0 2	4 56	2 27	9 24	0 38	8 52	0 10	9 59	13 3	22 15	22 18	19 38	16 29	6 23
M14	2 55	23 16	0n29	6 23	4 47	5 21	1 5	20 52	1 0	18 12	0 2	4 55	2 28	9 25	0 38	8 51	0 10	10 0	13 3	22 15	22 18	19 41	16 28	6 23
T 15	2 33	24 52	1 41	6 8	4 47	5 50	1 3	21 1	1 1	18 9	0 2	4 53	2 28	9 26	0 38	8 50	0 10	10 0	13 2	22 15	22 17	19 43	16 27	6 24
W16	2 10	24 52	2 47	5 49	4 45	6 20	1 1	21 9	1 1	18 6	0 2	4 52	2 28	9 27	0 38	8 49	0 10	10 1	13 2	22 15	22 17	19 45	16 27	6 24
T 17	1 47	23 22	3 42	5 28	4 42	6 49	0 59	21 17	1 2	18 3	0 2	4 50	2 28	9 29	0 38	8 49	0 10	10 1	13 1	22 15	22 16	19 47	16 26	6 25
F 18	1 25	20 32	4 24	5 3	4 36	7 18	0 57	21 25	1 2	18 1	0 2	4 48	2 28	9 30	0 38	8 48	0 10	10 2	13 1	22 14	22 16	19 49	16 25	6 25
S 19	1 2	16 38	4 50	4 36	4 29	7 47	0 55	21 33	1 3	17 58	0 2	4 47	2 28	9 31	0 38	8 47	0 10	10 2	13 0	22 13	22 16	19 51	16 25	6 26
S 20	0 39	11 59	5 1	4 7	4 20	8 16	0 53	21 40	1 3	17 55	0 2	4 45	2 28	9 32	0 38	8 46	0 10	10 3	13 0	22 12	22 15	19 53	16 24	6 26
M21	0 16	6 52	4 56	3 35	4 9	8 44	0 51	21 48	1 4	17 52	0 2	4 43	2 29	9 34	0 38	8 45	0 10	10 3	12 59	22 10	22 15	19 55	16 23	6 27
T 22	0s 7	1 33	4 36	3 3	3 57	9 13	0 48	21 55	1 4	17 49	0 2	4 42	2 29	9 35	0 37	8 45	0 10	10 4	12 59	22 8	22 15	19 57	16 23	6 27
W23	0 30	3s44	4 3	2 30	3 42	9 41	0 46	22 3	1 5	17 47	0 3	4 40	2 29	9 36	0 37	8 44	0 10	10 4	12 58	22 7	22 14	19 59	16 22	6 28
T 24	0 52	8 48	3 19	1 57	3 27	10 9	0 44	22 10	1 5	17 44	0 3	4 38	2 29	9 37	0 37	8 43	0 10	10 5	12 58	22 6	22 14	20 1	16 21	6 29
F 25	1 15	13 27	2 27	1 24	3 10	10 37	0 41	22 17	1 6	17 41	0 3	4 36	2 29	9 39	0 37	8 42	0 10	10 5	12 57	22 5	22 13	20 3	16 21	6 29
S 26	1 38	17 32	1 29	0 52	2 52	11 5	0 39	22 24	1 6	17 39	0 3	4 35	2 29	9 40	0 37	8 42	0 10	10 6	12 57	22 5	22 13	20 5	16 20	6 30
S 27	2 1	20 54	0 27	0 22	2 33	11 32	0 36	22 30	1 6	17 36	0 3	4 33	2 29	9 41	0 37	8 41	0 10	10 7	12 56	22 5	22 13	20 8	16 19	6 30
M28	2 24	23 22	0s36	0n 5	2 14	11 59	0 34	22 37	1 7	17 33	0 3	4 31	2 29	9 43	0 37	8 40	0 10	10 7	12 56	22 5	22 12	20 10	16 19	6 31
T 29	2 46	24 50	1 38	0 30	1 55	12 26	0 31	22 43	1 7	17 31	0 3	4 29	2 29	9 44	0 37	8 39	0 10	10 8	12 55	22 5	22 12	20 12	16 18	6 31
W30	3s 9	25s10	2s36	0n52	1s35	12s52	0n29	22s49	1s 8	17n28	0n 3	4n28	2s29	9s45	0n37	8n39	0n10	10s 8	12n55	22n 5	22n11	20s14	16n17	6s32

Julian Day Number = 3084753.5, Delta T = 02h43m30s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'55, Lahiri = 48°09'56

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

OCTOBER 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 3	8♎59'02	25♉15	24°D 3	7♏ 0	10♐24	10♌46	17°R19	27♎ 8	8♍ 2	22♐57	12°R25	13♊18	5♐14	10♋37	T 1
F 2	0 45 59	9°57'09	7♒49	24♍10	8°12	11° 3	10°56	17♈14	27°11	8° 4	22°58	12♊22	13°15	5°20	10°38	F 2
S 3	0 49 56	10°55'17	20°47	24°26	9°25	11°42	11° 6	17°10	27°15	8° 6	22°59	12°16	13°12	5°27	10°40	S 3
S 4	0 53 52	11°53'27	4♓10	24°50	10°38	12°21	11°16	17° 5	27°19	8° 8	23° 0	12° 8	13° 9	5°34	10°41	S 4
M 5	0 57 49	12°51'38	17°59	25°23	11°51	13° 1	11°26	17° 1	27°22	8°10	23° 2	11°59	13° 6	5°40	10°42	M 5
T 6	1 1 46	13°49'51	2♈13	26° 5	13° 4	13°40	11°35	16°56	27°26	8°12	23° 3	11°50	13° 2	5°47	10°43	T 6
W 7	1 5 42	14°48'05	16°45	26°54	14°17	14°20	11°44	16°52	27°30	8°14	23° 4	11°41	12°59	5°54	10°43	W 7
T 8	1 9 39	15°46'21	1♉28	27°51	15°29	14°59	11°54	16°47	27°34	8°16	23° 5	11°34	12°56	6° 0	10°44	T 8
F 9	1 13 35	16°44'39	16°16	28°56	16°42	15°39	12° 3	16°42	27°37	8°17	23° 6	11°30	12°53	6° 7	10°45	F 9
S 10	1 17 32	17°42'59	1♊ 1	0♎ 7	17°55	16°19	12°12	16°38	27°41	8°19	23° 7	11°27	12°50	6°14	10°45	S 10
S 11	1 21 28	18°41'20	15°36	1°24	19° 8	16°59	12°21	16°33	27°45	8°21	23° 9	11°D27	12°46	6°20	10°46	S 11
M12	1 25 25	19°39'44	29°58	2°47	20°20	17°39	12°30	16°29	27°49	8°23	23°10	11°28	12°43	6°27	10°46	M12
T 13	1 29 21	20°38'10	14♋ 4	4°15	21°33	18°19	12°38	16°24	27°52	8°25	23°11	11°R29	12°40	6°34	10°47	T 13
W14	1 33 18	21°36'38	27°53	5°47	22°46	18°59	12°47	16°19	27°56	8°26	23°13	11°29	12°37	6°40	10°47	W14
T 15	1 37 15	22°35'08	11♌27	7°23	23°58	19°39	12°55	16°15	28° 0	8°28	23°14	11°27	12°34	6°47	10°47	T 15
F 16	1 41 11	23°33'40	24°45	9° 2	25°11	20°20	13° 3	16°10	28° 4	8°30	23°15	11°23	12°31	6°53	10°48	F 16
S 17	1 45 8	24°32'14	7♍50	10°44	26°23	21° 0	13°12	16° 6	28° 7	8°31	23°17	11°17	12°27	7° 0	10°48	S 17
S 18	1 49 4	25°30'50	20°41	12°28	27°36	21°41	13°20	16° 1	28°11	8°33	23°18	11°10	12°24	7° 7	10°R48	S 18
M19	1 53 1	26°29'28	3♎19	14°14	28°48	22°22	13°28	15°57	28°15	8°35	23°20	11° 2	12°21	7°13	10°48	M19
T 20	1 56 57	27°28'07	15°46	16° 2	0♐ 1	23° 3	13°35	15°52	28°19	8°36	23°21	10°54	12°18	7°20	10°48	T 20
W21	2 0 54	28°26'49	28° 1	17°50	1°13	23°44	13°43	15°48	28°22	8°38	23°23	10°47	12°15	7°27	10°47	W21
T 22	2 4 50	29°25'33	10♏ 7	19°39	2°26	24°25	13°50	15°43	28°26	8°40	23°25	10°41	12°11	7°33	10°47	T 22
F 23	2 8 47	0♏24'18	22° 3	21°28	3°38	25° 6	13°58	15°39	28°30	8°41	23°26	10°37	12° 8	7°40	10°47	F 23
S 24	2 12 43	1°23'06	3♐53	23°18	4°51	25°47	14° 5	15°35	28°34	8°43	23°28	10°35	12° 5	7°47	10°46	S 24
S 25	2 16 40	2°21'55	15°40	25° 8	6° 3	26°28	14°12	15°30	28°38	8°44	23°29	10°D35	12° 2	7°53	10°46	S 25
M26	2 20 37	3°20'46	27°26	26°57	7°16	27°10	14°19	15°26	28°41	8°46	23°31	10°36	11°59	8° 0	10°45	M26
T 27	2 24 33	4°19'38	9♑16	28°46	8°28	27°51	14°26	15°22	28°45	8°47	23°33	10°38	11°56	8° 7	10°45	T 27
W28	2 28 30	5°18'33	21°15	0♏35	9°40	28°33	14°32	15°18	28°49	8°48	23°35	10°40	11°52	8°13	10°44	W28
T 29	2 32 26	6°17'29	3♒28	2°23	10°52	29°15	14°39	15°14	28°53	8°50	23°36	10°R41	11°49	8°20	10°43	T 29
F 30	2 36 23	7°16'26	15°59	4°10	12° 5	29°56	14°45	15°10	28°56	8°51	23°38	10°40	11°46	8°26	10°42	F 30
S 31	2 40 19	8♏15'25	28♒53	5♏57	13♐17	0♑38	14♌51	15♈ 5	29♎ 0	8♍52	23♐40	10♊38	11♊43	8♐33	10♋41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s32	24s18	3s28	1n10	1s16	13s19	0n26	22s56	1s 8	17n25	0n 3	4n26	2s30	9s47	0n37	8n38	0n10	10s 9	12n54	22n 4	22n11	20s16	16n17	6s32
F 2	3 54	22 12	4 12	1 25	0 57	13 45	0 23	23 1	1 9	17 23	0 3	4 24	2 30	9 48	0 37	8 37	0 10	10 9	12 54	22 4	22 11	20 18	16 16	6 33
S 3	4 17	18 55	4 44	1 36	0 39	14 10	0 21	23 7	1 9	17 20	0 4	4 22	2 30	9 49	0 37	8 37	0 10	10 10	12 53	22 3	22 10	20 20	16 15	6 34
S 4	4 40	14 35	5 2	1 42	0 22	14 36	0 18	23 13	1 9	17 18	0 4	4 21	2 30	9 50	0 37	8 36	0 10	10 10	12 53	22 2	22 10	20 22	16 15	6 34
M 5	5 2	9 22	5 3	1 44	0 5	15 1	0 15	23 18	1 10	17 15	0 4	4 19	2 30	9 52	0 37	8 35	0 10	10 11	12 52	22 1	22 10	20 24	16 14	6 35
T 6	5 24	3 31	4 46	1 43	0n11	15 25	0 12	23 23	1 10	17 13	0 4	4 17	2 30	9 53	0 37	8 34	0 10	10 11	12 52	22 0	22 9	20 26	16 13	6 35
W 7	5 47	2n40	4 10	1 37	0 26	15 50	0 9	23 28	1 10	17 10	0 4	4 15	2 30	9 54	0 37	8 34	0 10	10 12	12 51	21 59	22 9	20 28	16 13	6 36
T 8	6 9	8 47	3 17	1 27	0 39	16 14	0 6	23 33	1 11	17 8	0 4	4 13	2 30	9 56	0 37	8 33	0 10	10 12	12 51	21 58	22 8	20 30	16 12	6 36
F 9	6 31	14 27	2 11	1 13	0 52	16 37	0 3	23 38	1 11	17 5	0 4	4 12	2 30	9 57	0 37	8 32	0 10	10 13	12 50	21 57	22 8	20 32	16 12	6 37
S 10	6 53	19 16	0 56	0 55	1 3	17 0	0 0	23 42	1 11	17 3	0 4	4 10	2 30	9 58	0 37	8 32	0 10	10 13	12 50	21 57	22 8	20 34	16 11	6 37
S 11	7 15	22 49	0n22	0 34	1 13	17 23	0s 3	23 47	1 12	17 1	0 4	4 8	2 30	10 0	0 37	8 31	0 10	10 14	12 49	21 57	22 7	20 36	16 10	6 38
M12	7 37	24 51	1 38	0 9	1 22	17 45	0 6	23 51	1 12	16 58	0 5	4 6	2 30	10 1	0 37	8 31	0 10	10 15	12 49	21 57	22 7	20 38	16 10	6 39
T 13	7 59	25 14	2 46	0s18	1 29	18 7	0 9	23 55	1 12	16 56	0 5	4 5	2 30	10 2	0 37	8 30	0 10	10 15	12 49	21 57	22 6	20 40	16 9	6 39
W14	8 21	24 3	3 44	0 49	1 36	18 29	0 12	23 58	1 13	16 54	0 5	4 3	2 30	10 4	0 37	8 29	0 10	10 16	12 48	21 57	22 6	20 42	16 9	6 40
T 15	8 42	21 28	4 27	1 21	1 41	18 50	0 15	24 2	1 13	16 52	0 5	4 1	2 30	10 5	0 37	8 29	0 10	10 16	12 48	21 57	22 6	20 44	16 8	6 40
F 16	9 4	17 47	4 55	1 56	1 45	19 10	0 18	24 5	1 13	16 49	0 5	3 59	2 30	10 6	0 37	8 28	0 10	10 17	12 47	21 56	22 5	20 46	16 7	6 41
S 17	9 25	13 19	5 8	2 33	1 48	19 30	0 21	24 8	1 14	16 47	0 5	3 58	2 30	10 8	0 37	8 27	0 10	10 17	12 47	21 55	22 5	20 48	16 7	6 41
S 18	9 47	8 19	5 4	3 11	1 50	19 50	0 24	24 11	1 14	16 45	0 5	3 56	2 30	10 9	0 37	8 27	0 10	10 18	12 46	21 54	22 4	20 50	16 6	6 42
M19	10 8	3 4	4 45	3 51	1 51	20 9	0 27	24 14	1 14	16 43	0 5	3 54	2 30	10 10	0 37	8 26	0 10	10 18	12 46	21 53	22 4	20 52	16 6	6 43
T 20	10 29	2s14	4 14	4 32	1 52	20 27	0 30	24 16	1 14	16 41	0 6	3 53	2 30	10 12	0 37	8 26	0 10	10 19	12 45	21 52	22 4	20 54	16 5	6 43
W21	10 49	7 24	3 30	5 13	1 51	20 45	0 33	24 19	1 15	16 39	0 6	3 51	2 30	10 13	0 37	8 25	0 10	10 19	12 45	21 51	22 3	20 55	16 5	6 44
T 22	11 10	12 13	2 38	5 55	1 50	21 3	0 36	24 21	1 15	16 37	0 6	3 49	2 30	10 14	0 37	8 24	0 10	10 20	12 45	21 50	22 3	20 57	16 4	6 44
F 23	11 31	16 31	1 39	6 37	1 48	21 20	0 40	24 23	1 15	16 35	0 6	3 48	2 30	10 16	0 37	8 24	0 10	10 20	12 44	21 50	22 2	20 59	16 4	6 45
S 24	11 51	20 8	0 36	7 20	1 46	21 36	0 43	24 24	1 15	16 33	0 6	3 46	2 30	10 17	0 37	8 23	0 10	10 21	12 44	21 50	22 2	21 1	16 3	6 45
S 25	12 11	22 55	0s28	8 3	1 43	21 52	0 46	24 26	1 16	16 31	0 6	3 45	2 30	10 18	0 37	8 23	0 10	10 21	12 43	21 50	22 1	21 3	16 2	6 46
M26	12 31	24 42	1 31	8 45	1 39	22 7	0 49	24 27	1 16	16 29	0 6	3 43	2 30	10 20	0 37	8 22	0 10	10 21	12 43	21 50	22 1	21 5	16 2	6 46
T 27	12 51	25 24	2 30	9 27	1 35	22 22	0 52	24 28	1 16	16 27	0 6	3 41	2 30	10 21	0 37	8 22	0 10	10 22	12 43	21 50	22 1	21 7	16 1	6 47
W28	13 10	24 55	3 24	10 9	1 30	22 36	0 55	24 29	1 16	16 25	0 6	3 40	2 30	10 22	0 37	8 21	0 10	10 22	12 42	21 50	22 0	21 9	16 1	6 48
T 29	13 30	23 15	4 10	10 51	1 26	22 50	0 58	24 29	1 16	16 24	0 7	3 38	2 30	10 24	0 37	8 21	0 10	10 23	12 42	21 50	22 0	21 11	16 0	6 48
F 30	13 49	20 26	4 45	11 32	1 20	23 3	1 1	24 30	1 17	16 22	0 7	3 37	2 29	10 25	0 37	8 20	0 10	10 23	12 41	21 50	21 59	21 13	16 0	6 49
S 31	14s 8	16s33	5s 7	12s12	1n15	23s15	1s 4	24s30	1s17	16n20	0n 7	3n35	2s29	10s26	0n37	8n20	0n10	10s24	12n41	21n50	21n59	21s15	16n 0	6s49

Julian Day Number = 3084783.5, Delta T = 02h43m31s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°02'59, Lahiri = 48°10'00

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

NOVEMBER 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 16	9♏14'26	12♓13	7♏43	14♐29	1♑20	14♌57	15°R 1	29♎ 4	8♍54	23♐42	10°R35	11♊40	8♐40	10°R40	S 1
M 2	2 48 12	10°13'29	26° 2	9°28	15°41	2° 2	15° 3	14♈58	29° 8	8°55	23°44	10♊31	11°37	8°46	10♋39	M 2
T 3	2 52 9	11°12'33	10♈18	11°13	16°53	2°44	15° 9	14°54	29°11	8°56	23°45	10°27	11°33	8°53	10°38	T 3
W 4	2 56 6	12°11'39	24°58	12°57	18° 5	3°27	15°14	14°50	29°15	8°58	23°47	10°23	11°30	9° 0	10°37	W 4
T 5	3 0 2	13°10'46	9♉55	14°40	19°17	4° 9	15°19	14°46	29°19	8°59	23°49	10°20	11°27	9° 6	10°35	T 5
F 6	3 3 59	14° 9'56	25° 1	16°22	20°29	4°51	15°24	14°42	29°23	9° 0	23°51	10°18	11°24	9°13	10°34	F 6
S 7	3 7 55	15° 9'08	10♊ 7	18° 4	21°41	5°34	15°29	14°39	29°26	9° 1	23°53	10°D17	11°21	9°20	10°33	S 7
S 8	3 11 52	16° 8'22	25° 3	19°45	22°53	6°17	15°34	14°35	29°30	9° 2	23°55	10°17	11°17	9°26	10°31	S 8
M 9	3 15 48	17° 7'38	9♋44	21°25	24° 5	6°59	15°39	14°32	29°34	9° 3	23°57	10°19	11°14	9°33	10°29	M 9
T 10	3 19 45	18° 6'57	24° 5	23° 4	25°17	7°42	15°43	14°28	29°37	9° 4	23°59	10°20	11°11	9°40	10°28	T 10
W11	3 23 41	19° 6'17	8♌ 2	24°43	26°29	8°25	15°48	14°25	29°41	9° 5	24° 1	10°21	11° 8	9°46	10°26	W11
T 12	3 27 38	20° 5'40	21°37	26°21	27°41	9° 8	15°52	14°22	29°44	9° 6	24° 3	10°R21	11° 5	9°53	10°24	T 12
F 13	3 31 35	21° 5'05	4♍50	27°59	28°52	9°51	15°56	14°18	29°48	9° 7	24° 5	10°21	11° 2	9°59	10°22	F 13
S 14	3 35 31	22° 4'32	17°44	29°35	0♑ 4	10°34	16° 0	14°15	29°52	9° 8	24° 7	10°19	10°58	10° 6	10°21	S 14
S 15	3 39 28	23° 4'02	0♎21	1♐12	1°16	11°17	16° 3	14°12	29°55	9° 9	24° 9	10°17	10°55	10°13	10°19	S 15
M16	3 43 24	24° 3'33	12°45	2°47	2°27	12° 0	16° 7	14° 9	29°59	9°10	24°11	10°15	10°52	10°19	10°17	M16
T 17	3 47 21	25° 3'07	24°56	4°22	3°39	12°44	16°10	14° 6	0♏ 2	9°11	24°14	10°12	10°49	10°26	10°14	T 17
W18	3 51 17	26° 2'42	6♏59	5°56	4°51	13°27	16°13	14° 3	0° 6	9°12	24°16	10°10	10°46	10°33	10°12	W18
T 19	3 55 14	27° 2'20	18°54	7°30	6° 2	14°10	16°16	14° 1	0° 9	9°12	24°18	10° 9	10°43	10°39	10°10	T 19
F 20	3 59 10	28° 2'00	0♐45	9° 3	7°14	14°54	16°18	13°58	0°13	9°13	24°20	10° 8	10°39	10°46	10° 8	F 20
S 21	4 3 7	29° 1'41	12°32	10°36	8°25	15°38	16°21	13°55	0°16	9°14	24°22	10°D 8	10°36	10°53	10° 5	S 21
S 22	4 7 4	0♑ 1'25	24°19	12° 8	9°36	16°21	16°23	13°53	0°20	9°14	24°24	10° 8	10°33	10°59	10° 3	S 22
M23	4 11 0	1° 1'10	6♑ 7	13°40	10°48	17° 5	16°25	13°51	0°23	9°15	24°27	10° 9	10°30	11° 6	10° 0	M23
T 24	4 14 57	2° 0'57	18° 0	15°11	11°59	17°49	16°27	13°48	0°26	9°16	24°29	10°10	10°27	11°13	9°58	T 24
W25	4 18 53	3° 0'46	0♒ 2	16°41	13°10	18°33	16°29	13°46	0°30	9°16	24°31	10°10	10°23	11°19	9°55	W25
T 26	4 22 50	4° 0'36	12°15	18°11	14°21	19°17	16°30	13°44	0°33	9°17	24°33	10°11	10°20	11°26	9°53	T 26
F 27	4 26 46	5° 0'28	24°44	19°41	15°32	20° 1	16°32	13°42	0°36	9°17	24°36	10°11	10°17	11°32	9°50	F 27
S 28	4 30 43	6° 0'21	7♓33	21°10	16°44	20°46	16°33	13°40	0°40	9°18	24°38	10°R12	10°14	11°39	9°47	S 28
S 29	4 34 39	7° 0'16	20°46	22°38	17°54	21°30	16°34	13°38	0°43	9°18	24°40	10°11	10°11	11°46	9°44	S 29
M30	4 38 36	8♑ 0'13	4♈24	24♑ 6	19♑ 5	22♑14	16♌34	13♈36	0♏46	9♍19	24♐42	10♊11	10♊ 8	11♐52	9♋42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	11s44	5s13	12s52	1n 9	23s26	1s 7	24s30	1s17	16n19	0n 7	3n34	2s29	10s28	0n37	8n19	0n10	10s24	12n41	21n50	21n58	21s17	15n59	6s50
M 2	14 45	6 11	5 2	13 31	1 3	23 37	1 10	24 29	1 17	16 17	0 7	3 33	2 29	10 29	0 37	8 19	0 10	10 25	12 40	21 49	21 58	21 18	15 59	6 50
T 3	15 3	0 8	4 32	14 9	0 57	23 48	1 13	24 29	1 17	16 16	0 7	3 31	2 29	10 30	0 37	8 18	0 10	10 25	12 40	21 48	21 58	21 20	15 58	6 51
W 4	15 21	6n 6	3 44	14 46	0 51	23 57	1 16	24 28	1 17	16 14	0 7	3 30	2 29	10 32	0 37	8 18	0 10	10 26	12 40	21 48	21 57	21 22	15 58	6 51
T 5	15 39	12 8	2 39	15 23	0 44	24 6	1 19	24 27	1 18	16 13	0 8	3 28	2 29	10 33	0 37	8 18	0 10	10 26	12 39	21 47	21 57	21 24	15 57	6 52
F 6	15 57	17 30	1 23	15 59	0 38	24 15	1 22	24 25	1 18	16 11	0 8	3 27	2 29	10 34	0 37	8 17	0 11	10 26	12 39	21 47	21 56	21 26	15 57	6 52
S 7	16 14	21 45	0 1	16 34	0 31	24 22	1 25	24 24	1 18	16 10	0 8	3 26	2 29	10 36	0 37	8 17	0 11	10 27	12 39	21 47	21 56	21 28	15 56	6 53
S 8	16 31	24 28	1n21	17 7	0 24	24 30	1 28	24 22	1 18	16 9	0 8	3 25	2 29	10 37	0 37	8 16	0 11	10 27	12 38	21 47	21 55	21 30	15 56	6 53
M 9	16 48	25 27	2 35	17 40	0 17	24 36	1 31	24 20	1 18	16 7	0 8	3 23	2 28	10 38	0 37	8 16	0 11	10 28	12 38	21 47	21 55	21 32	15 56	6 54
T 10	17 4	24 41	3 39	18 12	0 10	24 41	1 34	24 18	1 18	16 6	0 8	3 22	2 28	10 39	0 37	8 16	0 11	10 28	12 38	21 47	21 55	21 33	15 55	6 54
W11	17 20	22 23	4 27	18 43	0 3	24 46	1 36	24 15	1 18	16 5	0 8	3 21	2 28	10 41	0 37	8 15	0 11	10 28	12 37	21 48	21 54	21 35	15 55	6 55
T 12	17 36	18 53	4 59	19 13	0s 3	24 51	1 39	24 13	1 18	16 4	0 8	3 20	2 28	10 42	0 37	8 15	0 11	10 29	12 37	21 48	21 54	21 37	15 55	6 55
F 13	17 52	14 32	5 14	19 42	0 10	24 54	1 42	24 10	1 18	16 3	0 9	3 19	2 28	10 43	0 37	8 14	0 11	10 29	12 37	21 48	21 53	21 39	15 54	6 56
S 14	18 7	9 37	5 13	20 10	0 17	24 57	1 44	24 6	1 19	16 2	0 9	3 18	2 28	10 44	0 37	8 14	0 11	10 30	12 36	21 47	21 53	21 41	15 54	6 56
S 15	18 22	4 24	4 57	20 36	0 24	24 59	1 47	24 3	1 19	16 1	0 9	3 17	2 28	10 46	0 37	8 14	0 11	10 30	12 36	21 47	21 52	21 43	15 54	6 57
M16	18 37	0s53	4 27	21 2	0 31	25 1	1 49	23 59	1 19	16 0	0 9	3 16	2 28	10 47	0 37	8 14	0 11	10 30	12 36	21 47	21 52	21 44	15 53	6 57
T 17	18 51	6 4	3 45	21 26	0 38	25 2	1 52	23 55	1 19	15 59	0 9	3 15	2 27	10 48	0 37	8 13	0 11	10 31	12 36	21 46	21 52	21 46	15 53	6 58
W18	19 5	10 59	2 54	21 50	0 45	25 2	1 54	23 51	1 19	15 59	0 9	3 14	2 27	10 49	0 37	8 13	0 11	10 31	12 35	21 46	21 51	21 48	15 53	6 58
T 19	19 19	15 26	1 55	22 12	0 51	25 1	1 56	23 47	1 19	15 58	0 9	3 13	2 27	10 50	0 37	8 13	0 11	10 31	12 35	21 46	21 51	21 50	15 52	6 59
F 20	19 32	19 16	0 52	22 33	0 58	25 0	1 59	23 42	1 19	15 57	0 10	3 12	2 27	10 52	0 37	8 12	0 11	10 32	12 35	21 46	21 50	21 52	15 52	6 59
S 21	19 45	22 19	0s13	22 53	1 4	24 58	2 1	23 37	1 19	15 57	0 10	3 11	2 27	10 53	0 37	8 12	0 11	10 32	12 34	21 46	21 50	21 54	15 52	7 0
S 22	19 58	24 24	1 18	23 12	1 11	24 55	2 3	23 32	1 19	15 56	0 10	3 10	2 27	10 54	0 37	8 12	0 11	10 32	12 34	21 46	21 49	21 55	15 52	7 0
M23	20 10	25 24	2 19	23 30	1 17	24 52	2 5	23 27	1 19	15 56	0 10	3 10	2 26	10 55	0 37	8 12	0 11	10 33	12 34	21 46	21 49	21 57	15 51	7 0
T 24	20 22	25 15	3 15	23 47	1 23	24 48	2 7	23 21	1 19	15 55	0 10	3 9	2 26	10 56	0 37	8 11	0 11	10 33	12 34	21 46	21 48	21 59	15 51	7 1
W25	20 34	23 55	4 3	24 2	1 29	24 43	2 9	23 15	1 19	15 55	0 10	3 8	2 26	10 57	0 37	8 11	0 11	10 33	12 34	21 46	21 48	22 1	15 51	7 1
T 26	20 45	21 28	4 41	24 16	1 35	24 37	2 11	23 9	1 19	15 55	0 10	3 8	2 26	10 59	0 37	8 11	0 11	10 34	12 33	21 46	21 48	22 2	15 51	7 2
F 27	20 56	17 58	5 7	24 29	1 40	24 31	2 13	23 3	1 19	15 54	0 11	3 7	2 26	11 0	0 37	8 11	0 11	10 34	12 33	21 46	21 47	22 4	15 50	7 2
S 28	21 7	13 34	5 18	24 41	1 46	24 24	2 14	22 56	1 19	15 54	0 11	3 6	2 26	11 1	0 37	8 11	0 11	10 34	12 33	21 46	21 47	22 6	15 50	7 3
S 29	21 17	8 25	5 13	24 52	1 51	24 17	2 16	22 49	1 19	15 54	0 11	3 6	2 25	11 2	0 37	8 11	0 11	10 35	12 33	21 46	21 46	22 8	15 50	7 3
M30	21s26	2s43	4s50	25s 1	1s56	24s 9	2s18	22s42	1s19	15n54	0n11	3n 5	2s25	11s 3	0n37	8n10	0n11	10s35	12n32	21n46	21n46	22s10	15n50	7s 3

Julian Day Number = 3084814.5, Delta T = 02h43m32s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'04, Lahiri = 48°10'04

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ASTRODIENST EPHEMERIS for the year 3733
geocentric

DECEMBER 3733 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 33	9♐ 0'11	18♈30	25♐34	20♑16	22♑58	16♌35	13°R35	0♏49	9♍19	24♐45	10°R11	10♊ 4	11♐59	9°R39	T 1
W 2	4 46 29	10° 0'10	3♉ 2	27° 1	21°27	23°43	16°35	13♈33	0°52	9°19	24°47	10°D11	10° 1	12° 6	9♋36	W 2
T 3	4 50 26	11° 0'11	17°55	28°27	22°38	24°27	16°R35	13°32	0°56	9°20	24°49	10♊11	9°58	12°12	9°33	T 3
F 4	4 54 22	12° 0'14	3♊ 3	29°52	23°48	25°12	16°35	13°31	0°59	9°20	24°52	10°R11	9°55	12°19	9°30	F 4
S 5	4 58 19	13° 0'19	18°18	1♑17	24°59	25°57	16°35	13°29	1° 2	9°20	24°54	10°11	9°52	12°26	9°27	S 5
S 6	5 2 15	14° 0'25	3♋28	2°42	26° 9	26°41	16°35	13°28	1° 5	9°20	24°56	10°11	9°49	12°32	9°23	S 6
M 7	5 6 12	15° 0'33	18°26	4° 5	27°20	27°26	16°34	13°27	1° 8	9°20	24°59	10°10	9°45	12°39	9°20	M 7
T 8	5 10 9	16° 0'43	3♌ 3	5°27	28°30	28°11	16°33	13°26	1°11	9°21	25° 1	10°10	9°42	12°46	9°17	T 8
W 9	5 14 5	17° 0'55	17°15	6°49	29°40	28°56	16°32	13°25	1°14	9°21	25° 3	10° 9	9°39	12°52	9°14	W 9
T 10	5 18 2	18° 1'09	1♍ 0	8°10	0♒50	29°41	16°31	13°25	1°17	9°21	25° 6	10° 9	9°36	12°59	9°11	T 10
F 11	5 21 58	19° 1'24	14°18	9°29	2° 0	0♒26	16°29	13°24	1°19	9°R21	25° 8	10°D 8	9°33	13° 6	9° 7	F 11
S 12	5 25 55	20° 1'42	27°11	10°47	3°10	1°11	16°27	13°23	1°22	9°21	25°11	10° 8	9°29	13°12	9° 4	S 12
S 13	5 29 51	21° 2'01	9♎43	12° 4	4°20	1°56	16°26	13°23	1°25	9°21	25°13	10° 9	9°26	13°19	9° 0	S 13
M14	5 33 48	22° 2'22	21°59	13°19	5°30	2°42	16°24	13°23	1°28	9°21	25°15	10°10	9°23	13°25	8°57	M14
T 15	5 37 44	23° 2'45	4♏ 2	14°32	6°40	3°27	16°21	13°23	1°30	9°21	25°18	10°11	9°20	13°32	8°54	T 15
W16	5 41 41	24° 3'10	15°56	15°43	7°49	4°12	16°19	13°D22	1°33	9°20	25°20	10°12	9°17	13°39	8°50	W16
T 17	5 45 38	25° 3'37	27°45	16°52	8°59	4°58	16°16	13°22	1°36	9°20	25°22	10°13	9°14	13°45	8°47	T 17
F 18	5 49 34	26° 4'05	9♐32	17°58	10° 8	5°43	16°13	13°23	1°38	9°20	25°25	10°R14	9°10	13°52	8°43	F 18
S 19	5 53 31	27° 4'34	21°19	19° 1	11°17	6°29	16°10	13°23	1°41	9°20	25°27	10°13	9° 7	13°59	8°40	S 19
S 20	5 57 27	28° 5'06	3♑ 9	20° 1	12°27	7°14	16° 7	13°23	1°43	9°19	25°30	10°12	9° 4	14° 5	8°36	S 20
M21	6 1 24	29° 5'38	15° 4	20°57	13°36	8° 0	16° 4	13°24	1°46	9°19	25°32	10°10	9° 1	14°12	8°32	M21
T 22	6 5 20	0♑ 6'12	27° 6	21°48	14°45	8°46	16° 0	13°24	1°48	9°19	25°34	10° 7	8°58	14°19	8°29	T 22
W23	6 9 17	1° 6'47	9♒16	22°35	15°53	9°31	15°56	13°25	1°51	9°18	25°37	10° 3	8°55	14°25	8°25	W23
T 24	6 13 13	2° 7'24	21°37	23°15	17° 2	10°17	15°52	13°25	1°53	9°18	25°39	10° 0	8°51	14°32	8°22	T 24
F 25	6 17 10	3° 8'01	4♓12	23°49	18°10	11° 3	15°48	13°26	1°55	9°18	25°41	9°56	8°48	14°39	8°18	F 25
S 26	6 21 7	4° 8'39	17° 1	24°16	19°19	11°49	15°44	13°27	1°57	9°17	25°44	9°54	8°45	14°45	8°14	S 26
S 27	6 25 3	5° 9'19	0♈ 9	24°35	20°27	12°35	15°39	13°28	2° 0	9°17	25°46	9°D53	8°42	14°52	8°11	S 27
M28	6 29 0	6° 9'59	13°38	24°45	21°35	13°21	15°34	13°30	2° 2	9°16	25°49	9°53	8°39	14°58	8° 7	M28
T 29	6 32 56	7°10'40	27°29	24°R46	22°43	14° 7	15°30	13°31	2° 4	9°15	25°51	9°54	8°35	15° 5	8° 3	T 29
W30	6 36 53	8°11'22	11♉43	24°36	23°50	14°53	15°25	13°32	2° 6	9°15	25°53	9°56	8°32	15°12	8° 0	W30
T 31	6 40 49	9♑12'05	26♉18	24♑15	24♒58	15♒39	15♌19	13♈34	2♏ 8	9♍14	25♐56	9♊57	8♊29	15♐18	7♋56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	3n20	4s10	25s 9	2s 1	24s 0	2s19	22s35	1s19	15n54	0n11	3n 5	2s25	11s 4	0n37	8n10	0n11	10s35	12n32	21n46	21n45	22s11	15n50	7s 4
W 2	21 45	9 23	3 12	25 16	2 5	23 50	2 20	22 27	1 19	15 54	0 11	3 4	2 25	11 5	0 37	8 10	0 11	10 35	12 32	21 46	21 45	22 13	15 49	7 4
T 3	21 53	15 5	2 1	25 22	2 10	23 40	2 22	22 19	1 19	15 54	0 11	3 4	2 25	11 6	0 37	8 10	0 11	10 36	12 32	21 46	21 44	22 15	15 49	7 4
F 4	22 1	19 56	0 40	25 27	2 14	23 29	2 23	22 11	1 19	15 54	0 12	3 4	2 24	11 7	0 37	8 10	0 11	10 36	12 32	21 46	21 44	22 17	15 49	7 5
S 5	22 9	23 27	0n45	25 30	2 18	23 18	2 24	22 3	1 19	15 54	0 12	3 3	2 24	11 8	0 37	8 10	0 11	10 36	12 32	21 46	21 43	22 18	15 49	7 5
S 6	22 16	25 16	2 6	25 32	2 21	23 6	2 25	21 54	1 19	15 55	0 12	3 3	2 24	11 9	0 37	8 10	0 11	10 36	12 31	21 46	21 43	22 20	15 49	7 5
M 7	22 23	25 13	3 17	25 33	2 24	22 53	2 26	21 46	1 18	15 55	0 12	3 3	2 24	11 10	0 37	8 10	0 11	10 37	12 31	21 46	21 42	22 22	15 49	7 6
T 8	22 29	23 24	4 14	25 33	2 27	22 40	2 27	21 37	1 18	15 56	0 12	3 3	2 24	11 11	0 37	8 10	0 11	10 37	12 31	21 46	21 42	22 23	15 49	7 6
W 9	22 35	20 10	4 53	25 32	2 29	22 26	2 27	21 28	1 18	15 56	0 12	3 3	2 23	11 12	0 37	8 10	0 11	10 37	12 31	21 46	21 42	22 25	15 49	7 6
T 10	22 41	15 54	5 14	25 29	2 31	22 12	2 28	21 18	1 18	15 57	0 13	3 3	2 23	11 13	0 37	8 10	0 11	10 37	12 31	21 46	21 41	22 27	15 49	7 7
F 11	22 46	11 0	5 17	25 25	2 33	21 57	2 29	21 8	1 18	15 57	0 13	3 3	2 23	11 14	0 37	8 10	0 11	10 37	12 31	21 46	21 41	22 29	15 49	7 7
S 12	22 51	5 46	5 4	25 20	2 34	21 41	2 29	20 59	1 18	15 58	0 13	3 3	2 23	11 15	0 38	8 10	0 11	10 38	12 31	21 46	21 40	22 30	15 48	7 7
S 13	22 55	0 26	4 36	25 14	2 34	21 25	2 29	20 48	1 18	15 58	0 13	3 3	2 23	11 16	0 38	8 10	0 11	10 38	12 31	21 46	21 40	22 32	15 48	7 7
M14	22 59	4s49	3 57	25 7	2 34	21 8	2 29	20 38	1 18	15 59	0 13	3 3	2 22	11 17	0 38	8 10	0 11	10 38	12 30	21 46	21 39	22 34	15 48	7 8
T 15	23 2	9 48	3 8	24 59	2 34	20 51	2 30	20 28	1 17	16 0	0 13	3 3	2 22	11 18	0 38	8 10	0 11	10 38	12 30	21 46	21 39	22 35	15 48	7 8
W16	23 5	14 22	2 11	24 50	2 33	20 33	2 30	20 17	1 17	16 1	0 14	3 3	2 22	11 19	0 38	8 10	0 11	10 38	12 30	21 46	21 38	22 37	15 48	7 8
T 17	23 8	18 22	1 9	24 40	2 31	20 15	2 29	20 6	1 17	16 2	0 14	3 3	2 22	11 20	0 38	8 10	0 11	10 38	12 30	21 46	21 38	22 39	15 48	7 8
F 18	23 10	21 37	0 4	24 29	2 28	19 56	2 29	19 55	1 17	16 3	0 14	3 3	2 21	11 21	0 38	8 10	0 11	10 39	12 30	21 47	21 37	22 40	15 48	7 8
S 19	23 11	23 57	1s 1	24 17	2 25	19 37	2 29	19 43	1 17	16 4	0 14	3 4	2 21	11 22	0 38	8 10	0 11	10 39	12 30	21 46	21 37	22 42	15 48	7 9
S 20	23 12	25 14	2 3	24 4	2 21	19 17	2 28	19 32	1 17	16 5	0 14	3 4	2 21	11 22	0 38	8 10	0 11	10 39	12 30	21 46	21 36	22 44	15 48	7 9
M21	23 13	25 22	3 1	23 51	2 16	18 57	2 28	19 20	1 16	16 6	0 14	3 4	2 21	11 23	0 38	8 11	0 11	10 39	12 30	21 46	21 36	22 45	15 49	7 9
T 22	23 13	24 19	3 51	23 37	2 10	18 36	2 27	19 8	1 16	16 7	0 14	3 5	2 21	11 24	0 38	8 11	0 11	10 39	12 30	21 46	21 35	22 47	15 49	7 9
W23	23 13	22 7	4 31	23 22	2 3	18 15	2 26	18 56	1 16	16 9	0 15	3 5	2 20	11 25	0 38	8 11	0 11	10 39	12 30	21 45	21 35	22 49	15 49	7 9
T 24	23 12	18 53	4 59	23 8	1 55	17 54	2 25	18 43	1 16	16 10	0 15	3 6	2 20	11 26	0 38	8 11	0 11	10 39	12 30	21 45	21 34	22 50	15 49	7 9
F 25	23 11	14 45	5 13	22 53	1 46	17 32	2 24	18 30	1 16	16 11	0 15	3 6	2 20	11 26	0 38	8 11	0 11	10 39	12 30	21 44	21 34	22 52	15 49	7 10
S 26	23 9	9 53	5 12	22 38	1 35	17 9	2 23	18 18	1 15	16 13	0 15	3 7	2 20	11 27	0 38	8 11	0 11	10 39	12 30	21 44	21 33	22 53	15 49	7 10
S 27	23 7	4 28	4 55	22 23	1 24	16 46	2 21	18 5	1 15	16 14	0 15	3 7	2 19	11 28	0 38	8 12	0 11	10 40	12 30	21 44	21 33	22 55	15 49	7 10
M28	23 5	1n18	4 22	22 8	1 10	16 23	2 20	17 51	1 15	16 16	0 15	3 8	2 19	11 29	0 38	8 12	0 11	10 40	12 30	21 44	21 32	22 57	15 49	7 10
T 29	23 2	7 10	3 33	21 54	0 56	16 0	2 18	17 38	1 15	16 17	0 16	3 9	2 19	11 29	0 38	8 12	0 11	10 40	12 30	21 44	21 32	22 58	15 49	7 10
W30	22 58	12 50	2 29	21 40	0 40	15 36	2 16	17 24	1 14	16 19	0 16	3 9	2 19	11 30	0 38	8 12	0 11	10 40	12 30	21 44	21 31	23 0	15 49	7 10
T 31	22s54	17n56	1s14	21s27	0s23	15s12	2s14	17s11	1s14	16n21	0n16	3n10	2s19	11s31	0n38	8n13	0n11	10s40	12n30	21n44	21n31	23s 2	15n50	7s10

Julian Day Number = 3084844.5, Delta T = 02h43m33s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'08, Lahiri = 48°10'08

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

JANUARY 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 46	10♉12'49	11♊11	23°R43	26♒ 5	16♒26	15°R14	13♈35	2♏10	9°R14	25♐58	9°R58	8♊26	15♐25	7°R52	F 1
S 2	6 48 43	11°13'34	26°16	23♉ 0	27°12	17°12	15♌ 8	13°37	2°12	9♍13	26° 0	9♊57	8°23	15°32	7♋49	S 2
S 3	6 52 39	12°14'20	11♋23	22° 6	28°19	17°58	15° 3	13°39	2°14	9°12	26° 2	9°54	8°20	15°38	7°45	S 3
M 4	6 56 36	13°15'07	26°24	21° 3	29°26	18°45	14°57	13°41	2°16	9°11	26° 5	9°50	8°16	15°45	7°41	M 4
T 5	7 0 32	14°15'55	11♌ 9	19°51	0♓33	19°31	14°51	13°43	2°17	9°11	26° 7	9°45	8°13	15°52	7°38	T 5
W 6	7 4 29	15°16'44	25°31	18°32	1°39	20°17	14°45	13°45	2°19	9°10	26° 9	9°39	8°10	15°58	7°34	W 6
T 7	7 8 25	16°17'35	9♍27	17°10	2°45	21° 4	14°39	13°47	2°21	9° 9	26°12	9°34	8° 7	16° 5	7°31	T 7
F 8	7 12 22	17°18'26	22°53	15°47	3°51	21°50	14°32	13°49	2°22	9° 8	26°14	9°30	8° 4	16°12	7°27	F 8
S 9	7 16 18	18°19'18	5♎52	14°26	4°56	22°37	14°26	13°52	2°24	9° 7	26°16	9°27	8° 1	16°18	7°23	S 9
S 10	7 20 15	19°20'12	18°27	13° 9	6° 2	23°23	14°19	13°54	2°25	9° 6	26°18	9°D27	7°57	16°25	7°20	S 10
M11	7 24 12	20°21'06	0♏42	11°58	7° 7	24°10	14°12	13°57	2°27	9° 5	26°21	9°27	7°54	16°32	7°16	M11
T 12	7 28 8	21°22'02	12°43	10°57	8°12	24°57	14° 5	13°59	2°28	9° 4	26°23	9°29	7°51	16°38	7°13	T 12
W13	7 32 5	22°22'59	24°34	10° 5	9°16	25°43	13°58	14° 2	2°30	9° 3	26°25	9°30	7°48	16°45	7° 9	W13
T 14	7 36 1	23°23'57	6♐20	9°24	10°21	26°30	13°51	14° 5	2°31	9° 2	26°27	9°R31	7°45	16°51	7° 6	T 14
F 15	7 39 58	24°24'55	18° 7	8°55	11°25	27°17	13°44	14° 8	2°32	9° 1	26°29	9°31	7°41	16°58	7° 2	F 15
S 16	7 43 54	25°25'55	29°56	8°36	12°28	28° 4	13°37	14°11	2°33	9° 0	26°32	9°28	7°38	17° 5	6°59	S 16
S 17	7 47 51	26°26'55	11♑53	8°D27	13°32	28°51	13°29	14°14	2°35	8°59	26°34	9°24	7°35	17°11	6°55	S 17
M18	7 51 47	27°27'56	23°57	8°29	14°35	29°38	13°22	14°18	2°36	8°58	26°36	9°17	7°32	17°18	6°52	M18
T 19	7 55 44	28°28'57	6♒12	8°40	15°38	0♓24	13°14	14°21	2°37	8°56	26°38	9° 8	7°29	17°25	6°49	T 19
W20	7 59 41	29°29'59	18°38	8°59	16°40	1°11	13° 6	14°24	2°38	8°55	26°40	8°58	7°26	17°31	6°45	W20
T 21	8 3 37	0♒31'01	1♓15	9°26	17°42	1°58	12°59	14°28	2°39	8°54	26°42	8°48	7°22	17°38	6°42	T 21
F 22	8 7 34	1°32'03	14° 4	10° 0	18°44	2°45	12°51	14°32	2°39	8°53	26°44	8°39	7°19	17°45	6°39	F 22
S 23	8 11 30	2°33'06	27° 6	10°40	19°45	3°32	12°43	14°35	2°40	8°52	26°46	8°32	7°16	17°51	6°36	S 23
S 24	8 15 27	3°34'09	10♈20	11°26	20°46	4°19	12°35	14°39	2°41	8°50	26°48	8°27	7°13	17°58	6°33	S 24
M25	8 19 23	4°35'11	23°48	12°17	21°46	5° 7	12°27	14°43	2°42	8°49	26°50	8°24	7°10	18° 5	6°29	M25
T 26	8 23 20	5°36'14	7♉31	13°11	22°47	5°54	12°19	14°47	2°42	8°48	26°52	8°D24	7° 7	18°11	6°26	T 26
W27	8 27 16	6°37'17	21°30	14°10	23°46	6°41	12°11	14°51	2°43	8°46	26°54	8°24	7° 3	18°18	6°23	W27
T 28	8 31 13	7°38'19	5♊45	15°12	24°45	7°28	12° 3	14°55	2°43	8°45	26°56	8°R25	7° 0	18°25	6°20	T 28
F 29	8 35 10	8°39'22	20°14	16°17	25°44	8°15	11°55	15° 0	2°44	8°43	26°58	8°24	6°57	18°31	6°17	F 29
S 30	8 39 6	9°40'25	4♋55	17°25	26°42	9° 2	11°47	15° 4	2°44	8°42	27° 0	8°22	6°54	18°38	6°15	S 30
S 31	8 43 3	10♒41'27	19♋41	18♉35	27♓40	9♓49	11♌39	15♈ 8	2♏45	8♍41	27♐ 2	8♊16	6♊51	18♐44	6♋12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s50	22n 1	0n 7	21s14	0s 5	14s47	2s12	16s57	1s14	16n22	0n16	3n11	2s18	11s31	0n38	8n13	0n11	10s40	12n30	21n44	21n30	23s 3	15n50	7s10	F 1
S 2	22 45	24 38	1 28	21 3	0n14	14 22	2 10	16 42	1 14	16 24	0 16	3 12	2 18	11 32	0 38	8 13	0 11	10 40	12 30	21 44	21 30	23 5	15 50	7 10	S 2
S 3	22 40	25 27	2 44	20 52	0 34	13 57	2 8	16 28	1 13	16 26	0 16	3 13	2 18	11 32	0 38	8 13	0 11	10 40	12 30	21 44	21 29	23 6	15 50	7 10	S 3
M 4	22 34	24 24	3 47	20 42	0 54	13 31	2 5	16 14	1 13	16 28	0 17	3 14	2 18	11 33	0 38	8 14	0 11	10 40	12 30	21 43	21 29	23 8	15 50	7 10	M 4
T 5	22 28	21 40	4 34	20 33	1 14	13 6	2 3	15 59	1 13	16 30	0 17	3 15	2 18	11 34	0 38	8 14	0 11	10 40	12 30	21 42	21 28	23 9	15 50	7 10	T 5
W 6	22 21	17 38	5 2	20 25	1 33	12 40	2 0	15 44	1 13	16 32	0 17	3 16	2 17	11 34	0 38	8 14	0 11	10 40	12 30	21 42	21 28	23 11	15 51	7 10	W 6
T 7	22 14	12 46	5 12	20 18	1 51	12 13	1 57	15 29	1 12	16 34	0 17	3 17	2 17	11 35	0 38	8 15	0 12	10 40	12 30	21 41	21 27	23 13	15 51	7 10	T 7
F 8	22 7	7 27	5 3	20 11	2 7	11 47	1 54	15 14	1 12	16 36	0 17	3 18	2 17	11 35	0 38	8 15	0 12	10 40	12 30	21 40	21 27	23 14	15 51	7 10	F 8
S 9	21 59	1 58	4 39	20 6	2 22	11 20	1 51	14 59	1 12	16 38	0 17	3 19	2 17	11 36	0 38	8 15	0 12	10 40	12 30	21 40	21 26	23 16	15 51	7 10	S 9
S 10	21 50	3s25	4 3	20 1	2 34	10 53	1 47	14 43	1 11	16 40	0 17	3 20	2 16	11 36	0 38	8 16	0 12	10 40	12 30	21 40	21 26	23 17	15 51	7 10	S 10
M11	21 42	8 33	3 15	19 58	2 44	10 26	1 44	14 28	1 11	16 42	0 18	3 21	2 16	11 37	0 38	8 16	0 12	10 40	12 31	21 40	21 25	23 19	15 52	7 10	M11
T 12	21 32	13 17	2 21	19 56	2 51	9 58	1 40	14 12	1 11	16 44	0 18	3 22	2 16	11 37	0 38	8 16	0 12	10 40	12 31	21 40	21 25	23 20	15 52	7 10	T 12
W13	21 23	17 26	1 20	19 55	2 56	9 31	1 37	13 56	1 10	16 46	0 18	3 24	2 16	11 38	0 38	8 17	0 12	10 40	12 31	21 40	21 24	23 22	15 52	7 10	W13
T 14	21 13	20 53	0 17	19 55	2 59	9 3	1 33	13 40	1 10	16 48	0 18	3 25	2 16	11 38	0 38	8 17	0 12	10 40	12 31	21 40	21 24	23 23	15 52	7 10	T 14
F 15	21 2	23 28	0s46	19 56	3 0	8 35	1 29	13 24	1 10	16 50	0 18	3 26	2 15	11 38	0 38	8 18	0 12	10 40	12 31	21 40	21 23	23 25	15 53	7 10	F 15
S 16	20 51	25 1	1 48	19 58	2 58	8 7	1 24	13 7	1 9	16 53	0 18	3 28	2 15	11 39	0 38	8 18	0 12	10 40	12 31	21 40	21 23	23 26	15 53	7 10	S 16
S 17	20 40	25 27	2 46	20 2	2 56	7 39	1 20	12 51	1 9	16 55	0 19	3 29	2 15	11 39	0 38	8 19	0 12	10 39	12 31	21 39	21 22	23 28	15 53	7 10	S 17
M18	20 28	24 40	3 36	20 6	2 52	7 11	1 15	12 34	1 8	16 57	0 19	3 31	2 15	11 39	0 38	8 19	0 12	10 39	12 31	21 38	21 22	23 29	15 54	7 9	M18
T 19	20 16	22 42	4 18	20 10	2 46	6 42	1 11	12 17	1 8	17 0	0 19	3 32	2 15	11 40	0 38	8 19	0 12	10 39	12 31	21 37	21 21	23 31	15 54	7 9	T 19
W20	20 4	19 39	4 47	20 15	2 40	6 14	1 6	12 0	1 8	17 2	0 19	3 34	2 14	11 40	0 39	8 20	0 12	10 39	12 32	21 35	21 21	23 32	15 54	7 9	W20
T 21	19 51	15 39	5 3	20 20	2 33	5 45	1 1	11 43	1 7	17 4	0 19	3 35	2 14	11 40	0 39	8 20	0 12	10 39	12 32	21 34	21 20	23 34	15 55	7 9	T 21
F 22	19 38	10 54	5 5	20 26	2 25	5 16	0 56	11 26	1 7	17 6	0 19	3 37	2 14	11 41	0 39	8 21	0 12	10 39	12 32	21 33	21 20	23 35	15 55	7 9	F 22
S 23	19 24	5 36	4 50	20 31	2 17	4 48	0 50	11 9	1 7	17 9	0 19	3 38	2 14	11 41	0 39	8 21	0 12	10 39	12 32	21 31	21 19	23 37	15 55	7 9	S 23
S 24	19 11	0n 3	4 20	20 35	2 9	4 19	0 45	10 52	1 6	17 11	0 20	3 40	2 14	11 41	0 39	8 22	0 12	10 39	12 32	21 31	21 19	23 38	15 56	7 8	S 24
M25	18 56	5 48	3 36	20 40	2 0	3 50	0 39	10 34	1 6	17 13	0 20	3 42	2 14	11 41	0 39	8 22	0 12	10 39	12 32	21 30	21 18	23 40	15 56	7 8	M25
T 26	18 42	11 24	2 38	20 44	1 51	3 21	0 33	10 17	1 5	17 16	0 20	3 43	2 13	11 41	0 39	8 23	0 12	10 38	12 33	21 30	21 18	23 41	15 56	7 8	T 26
W27	18 27	16 32	1 29	20 47	1 42	2 52	0 27	9 59	1 5	17 18	0 20	3 45	2 13	11 42	0 39	8 23	0 12	10 38	12 33	21 30	21 17	23 43	15 57	7 8	W27
T 28	18 11	20 50	0 14	20 49	1 33	2 23	0 21	9 41	1 4	17 21	0 20	3 47	2 13	11 42	0 39	8 24	0 12	10 38	12 33	21 30	21 17	23 44	15 57	7 8	T 28
F 29	17 56	23 54	1n 3	20 51	1 24	1 54	0 15	9 23	1 4	17 23	0 20	3 49	2 13	11 42	0 39	8 24	0 12	10 38	12 33	21 30	21 16	23 45	15 57	7 7	F 29
S 30	17 40	25 24	2 17	20 52	1 14	1 26	0 8	9 5	1 3	17 25	0 20	3 50	2 13	11 42	0 39	8 25	0 12	10 38	12 33	21 30	21 16	23 47	15 58	7 7	S 30
S 31	17s24	25n 7	3n22	20s52	1n 5	0s57	0s 2	8s47	1s 3	17n28	0n20	3n52	2s12	11s42	0n39	8n26	0n12	10s38	12n34	21n29	21n15	23s48	15n58	7s 7	S 31

Julian Day Number = 3084875.5, Delta T = 02h43m34s
Ecliptic obliquity = 23°13'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'12, Lahiri = 48°10'13

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

FEBRUARY 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 59	11♒42'30	4♌27	19♑48	28♓37	10♓37	11°R31	15♈13	2♏45	8°R39	27♐ 4	8°R 8	6♊47	18♐51	6°R 9	M 1
T 2	8 50 56	12°43'32	19° 2	21° 2	29°33	11°24	11♌23	15°17	2°45	8♍38	27° 5	7♊58	6°44	18°58	6♋ 6	T 2
W 3	8 54 52	13°44'34	3♍21	22°18	0♈29	12°11	11°14	15°22	2°45	8°36	27° 7	7°47	6°41	19° 4	6° 4	W 3
T 4	8 58 49	14°45'37	17°18	23°35	1°24	12°58	11° 6	15°27	2°45	8°35	27° 9	7°37	6°38	19°11	6° 1	T 4
F 5	9 2 46	15°46'39	0♎48	24°54	2°19	13°46	10°58	15°32	2°46	8°33	27°11	7°27	6°35	19°18	5°58	F 5
S 6	9 6 42	16°47'42	13°52	26°14	3°13	14°33	10°50	15°36	2°R46	8°32	27°12	7°20	6°32	19°24	5°56	S 6
S 7	9 10 39	17°48'44	26°31	27°36	4° 6	15°20	10°42	15°41	2°45	8°30	27°14	7°16	6°28	19°31	5°53	S 7
M 8	9 14 35	18°49'47	8♏50	28°58	4°59	16° 8	10°34	15°46	2°45	8°29	27°16	7°13	6°25	19°38	5°51	M 8
T 9	9 18 32	19°50'50	20°52	0♒21	5°51	16°55	10°26	15°51	2°45	8°27	27°17	7°D13	6°22	19°44	5°49	T 9
W10	9 22 28	20°51'53	2♐44	1°45	6°42	17°42	10°18	15°57	2°45	8°25	27°19	7°R13	6°19	19°51	5°46	W10
T 11	9 26 25	21°52'56	14°31	3°11	7°33	18°30	10°11	16° 2	2°45	8°24	27°21	7°13	6°16	19°58	5°44	T 11
F 12	9 30 21	22°53'59	26°18	4°36	8°22	19°17	10° 3	16° 7	2°44	8°22	27°22	7°11	6°13	20° 4	5°42	F 12
S 13	9 34 18	23°55'01	8♑11	6° 3	9°11	20° 4	9°55	16°13	2°44	8°21	27°24	7° 7	6° 9	20°11	5°40	S 13
S 14	9 38 15	24°56'04	20°13	7°30	9°59	20°52	9°48	16°18	2°44	8°19	27°25	7° 1	6° 6	20°18	5°38	S 14
M15	9 42 11	25°57'06	2♒28	8°59	10°46	21°39	9°40	16°24	2°43	8°17	27°27	6°51	6° 3	20°24	5°36	M15
T 16	9 46 8	26°58'08	14°56	10°27	11°32	22°27	9°33	16°29	2°43	8°16	27°28	6°39	6° 0	20°31	5°34	T 16
W17	9 50 4	27°59'09	27°40	11°57	12°17	23°14	9°25	16°35	2°42	8°14	27°30	6°25	5°57	20°37	5°32	W17
T 18	9 54 1	29° 0'10	10♓38	13°27	13° 1	24° 1	9°18	16°40	2°41	8°12	27°31	6°11	5°53	20°44	5°31	T 18
F 19	9 57 57	0♓ 1'10	23°49	14°57	13°44	24°49	9°11	16°46	2°41	8°11	27°32	5°58	5°50	20°51	5°29	F 19
S 20	10 1 54	1° 2'10	7♈12	16°29	14°26	25°36	9° 4	16°52	2°40	8° 9	27°34	5°47	5°47	20°57	5°28	S 20
S 21	10 5 50	2° 3'08	20°45	18° 1	15° 6	26°24	8°57	16°58	2°39	8° 7	27°35	5°40	5°44	21° 4	5°26	S 21
M22	10 9 47	3° 4'06	4♉26	19°33	15°46	27°11	8°50	17° 4	2°38	8° 6	27°36	5°35	5°41	21°11	5°25	M22
T 23	10 13 43	4° 5'03	18°15	21° 7	16°24	27°59	8°43	17°10	2°37	8° 4	27°38	5°33	5°38	21°17	5°23	T 23
W24	10 17 40	5° 5'58	2♊12	22°40	17° 1	28°46	8°37	17°16	2°36	8° 2	27°39	5°32	5°34	21°24	5°22	W24
T 25	10 21 37	6° 6'53	16°15	24°15	17°36	29°33	8°30	17°22	2°35	8° 1	27°40	5°32	5°31	21°31	5°21	T 25
F 26	10 25 33	7° 7'47	0♋26	25°50	18°10	0♈21	8°24	17°28	2°34	7°59	27°41	5°31	5°28	21°37	5°20	F 26
S 27	10 29 30	8° 8'39	14°43	27°26	18°43	1° 8	8°18	17°35	2°33	7°57	27°42	5°28	5°25	21°44	5°19	S 27
S 28	10 33 26	9♓ 9'31	29♋ 2	29♒ 2	19♈14	1♈56	8♌12	17♈41	2♏32	7♍55	27♐43	5♊21	5♊22	21♐51	5♋18	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 7	23n 4	4n13	20s51	0n56	0s28	0n 5	8s29	1s 3	17n30	0n21	3n54	2s12	11s42	0n39	8n26	0n12	10s37	12n34	21n28	21n15	23s50	15n59	7s 6	M 1
T 2	16 50	19 31	4 47	20 49	0 47	0n 1	0 12	8 11	1 2	17 32	0 21	3 56	2 12	11 42	0 39	8 27	0 12	10 37	12 34	21 26	21 14	23 51	15 59	7 6	T 2
W 3	16 33	14 53	5 2	20 46	0 38	0 29	0 19	7 53	1 2	17 35	0 21	3 58	2 12	11 42	0 39	8 27	0 12	10 37	12 34	21 24	21 14	23 53	15 59	7 6	W 3
T 4	16 15	9 34	4 59	20 42	0 29	0 58	0 26	7 34	1 1	17 37	0 21	4 0	2 12	11 42	0 39	8 28	0 12	10 37	12 35	21 23	21 13	23 54	16 0	7 6	T 4
F 5	15 58	3 57	4 39	20 37	0 21	1 26	0 34	7 16	1 1	17 39	0 21	4 2	2 12	11 42	0 39	8 28	0 12	10 37	12 35	21 21	21 12	23 55	16 0	7 5	F 5
S 6	15 39	1s40	4 4	20 31	0 12	1 54	0 42	6 57	1 0	17 42	0 21	4 4	2 11	11 42	0 39	8 29	0 12	10 36	12 35	21 20	21 12	23 57	16 1	7 5	S 6
S 7	15 21	7 3	3 19	20 23	0 4	2 22	0 49	6 39	1 0	17 44	0 21	4 6	2 11	11 42	0 39	8 30	0 12	10 36	12 35	21 19	21 11	23 58	16 1	7 5	S 7
M 8	15 2	12 1	2 25	20 15	0s 4	2 50	0 57	6 20	0 59	17 46	0 21	4 8	2 11	11 42	0 39	8 30	0 12	10 36	12 36	21 19	21 11	23 59	16 1	7 4	M 8
T 9	14 44	16 25	1 26	20 5	0 12	3 18	1 5	6 1	0 59	17 48	0 22	4 10	2 11	11 42	0 39	8 31	0 12	10 36	12 36	21 19	21 10	24 1	16 2	7 4	T 9
W10	14 24	20 7	0 24	19 55	0 20	3 46	1 14	5 43	0 58	17 51	0 22	4 12	2 11	11 42	0 39	8 31	0 12	10 36	12 36	21 19	21 10	24 2	16 2	7 4	W10
T 11	14 5	22 58	0s39	19 43	0 28	4 13	1 22	5 24	0 58	17 53	0 22	4 14	2 11	11 42	0 39	8 32	0 12	10 35	12 36	21 19	21 9	24 4	16 3	7 3	T 11
F 12	13 45	24 49	1 40	19 30	0 35	4 41	1 31	5 5	0 57	17 55	0 22	4 16	2 10	11 42	0 39	8 33	0 12	10 35	12 37	21 19	21 9	24 5	16 3	7 3	F 12
S 13	13 26	25 34	2 36	19 16	0 42	5 8	1 39	4 46	0 57	17 57	0 22	4 19	2 10	11 42	0 39	8 33	0 12	10 35	12 37	21 18	21 8	24 6	16 4	7 3	S 13
S 14	13 5	25 7	3 27	19 1	0 49	5 35	1 48	4 27	0 56	17 59	0 22	4 21	2 10	11 41	0 39	8 34	0 12	10 35	12 37	21 17	21 8	24 8	16 4	7 2	S 14
M15	12 45	23 28	4 9	18 44	0 56	6 1	1 57	4 8	0 56	18 1	0 22	4 23	2 10	11 41	0 39	8 34	0 12	10 34	12 37	21 15	21 7	24 9	16 4	7 2	M15
T 16	12 25	20 39	4 39	18 27	1 2	6 28	2 6	3 49	0 55	18 3	0 22	4 25	2 10	11 41	0 39	8 35	0 12	10 34	12 38	21 13	21 7	24 10	16 5	7 2	T 16
W17	12 4	16 49	4 57	18 8	1 8	6 54	2 16	3 30	0 55	18 5	0 22	4 28	2 10	11 41	0 39	8 36	0 12	10 34	12 38	21 11	21 6	24 12	16 5	7 1	W17
T 18	11 43	12 8	4 59	17 49	1 14	7 20	2 25	3 11	0 54	18 7	0 22	4 30	2 10	11 41	0 39	8 36	0 12	10 33	12 38	21 8	21 5	24 13	16 6	7 1	T 18
F 19	11 22	6 49	4 46	17 28	1 20	7 45	2 35	2 52	0 53	18 9	0 23	4 32	2 9	11 40	0 39	8 37	0 12	10 33	12 39	21 6	21 5	24 14	16 6	7 0	F 19
S 20	11 0	1 6	4 17	17 6	1 25	8 10	2 45	2 32	0 53	18 11	0 23	4 34	2 9	11 40	0 39	8 37	0 12	10 33	12 39	21 4	21 4	24 16	16 7	7 0	S 20
S 21	10 39	4n44	3 33	16 43	1 30	8 35	2 55	2 13	0 52	18 13	0 23	4 37	2 9	11 40	0 39	8 38	0 12	10 33	12 39	21 3	21 4	24 17	16 7	7 0	S 21
M22	10 17	10 25	2 36	16 19	1 35	9 0	3 5	1 54	0 52	18 15	0 23	4 39	2 9	11 39	0 39	8 39	0 12	10 32	12 40	21 2	21 3	24 18	16 8	6 59	M22
T 23	9 55	15 40	1 30	15 54	1 39	9 24	3 15	1 35	0 51	18 17	0 23	4 42	2 9	11 39	0 40	8 39	0 12	10 32	12 40	21 2	21 3	24 19	16 8	6 59	T 23
W24	9 33	20 7	0 18	15 28	1 44	9 48	3 26	1 16	0 51	18 19	0 23	4 44	2 9	11 39	0 40	8 40	0 12	10 32	12 40	21 2	21 2	24 21	16 9	6 58	W24
T 25	9 11	23 27	0n56	15 0	1 47	10 11	3 36	0 56	0 50	18 20	0 23	4 46	2 9	11 38	0 40	8 41	0 12	10 31	12 41	21 2	21 2	24 22	16 9	6 58	T 25
F 26	8 49	25 21	2 8	14 32	1 51	10 34	3 47	0 37	0 49	18 22	0 23	4 49	2 9	11 38	0 40	8 41	0 12	10 31	12 41	21 2	21 1	24 23	16 9	6 58	F 26
S 27	8 26	25 35	3 11	14 3	1 54	10 56	3 58	0 18	0 49	18 24	0 23	4 51	2 8	11 38	0 40	8 42	0 12	10 31	12 41	21 1	21 0	24 25	16 10	6 57	S 27
S 28	8s 4	24n 7	4n 3	13s32	1s57	11n18	4n 9	0n 1	0s48	18n25	0n23	4n54	2s 8	11s37	0n40	8n43	0n12	10s31	12n41	21n 0	21n 0	24s26	16n10	6s57	S 28

Julian Day Number = 3084906.5, Delta T = 02h43m35s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'16, Lahiri = 48°10'17

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

MARCH 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 23	10♓10'21	13♌20	0♓40	19♈43	2♈43	8°R 6	17♈47	2°R31	7°R54	27♐44	5°R12	5♊19	21♐57	5°R17	M 1
T 2	10 41 19	11°11'10	27°32	2°17	20°11	3°30	8♌ 0	17°53	2♏29	7♍52	27°45	5♊ 1	5°15	22° 4	5♋16	T 2
W 3	10 45 16	12°11'58	11♍31	3°56	20°37	4°18	7°55	18° 0	2°28	7°50	27°46	4°48	5°12	22°11	5°15	W 3
T 4	10 49 13	13°12'45	25°14	5°35	21° 1	5° 5	7°49	18° 6	2°27	7°49	27°47	4°35	5° 9	22°17	5°14	T 4
F 5	10 53 9	14°13'31	8♎36	7°15	21°24	5°52	7°44	18°13	2°25	7°47	27°48	4°24	5° 6	22°24	5°14	F 5
S 6	10 57 6	15°14'16	21°37	8°56	21°44	6°40	7°39	18°19	2°24	7°45	27°49	4°15	5° 3	22°31	5°13	S 6
S 7	11 1 2	16°15'00	4♏15	10°38	22° 3	7°27	7°34	18°26	2°22	7°44	27°50	4° 9	4°59	22°37	5°13	S 7
M 8	11 4 59	17°15'43	16°35	12°20	22°19	8°14	7°29	18°33	2°21	7°42	27°51	4° 5	4°56	22°44	5°12	M 8
T 9	11 8 55	18°16'25	28°39	14° 4	22°34	9° 2	7°25	18°39	2°19	7°40	27°52	4° 4	4°53	22°50	5°12	T 9
W10	11 12 52	19°17'07	10♐33	15°48	22°46	9°49	7°20	18°46	2°18	7°39	27°52	4°D 4	4°50	22°57	5°12	W10
T 11	11 16 48	20°17'48	22°21	17°33	22°56	10°36	7°16	18°53	2°16	7°37	27°53	4°R 4	4°47	23° 4	5°12	T 11
F 12	11 20 45	21°18'27	4♑10	19°18	23° 4	11°23	7°12	19° 0	2°14	7°35	27°54	4° 3	4°44	23°10	5°D12	F 12
S 13	11 24 41	22°19'06	16° 4	21° 5	23° 9	12°11	7° 8	19° 6	2°12	7°34	27°54	4° 1	4°40	23°17	5°12	S 13
S 14	11 28 38	23°19'43	28°10	22°52	23°12	12°58	7° 5	19°13	2°11	7°32	27°55	3°56	4°37	23°24	5°12	S 14
M15	11 32 35	24°20'20	10♒30	24°40	23°R13	13°45	7° 1	19°20	2° 9	7°31	27°56	3°48	4°34	23°30	5°12	M15
T 16	11 36 31	25°20'55	23° 8	26°29	23°11	14°32	6°58	19°27	2° 7	7°29	27°56	3°38	4°31	23°37	5°12	T 16
W17	11 40 28	26°21'29	6♓ 6	28°19	23° 7	15°20	6°55	19°34	2° 5	7°27	27°57	3°26	4°28	23°44	5°13	W17
T 18	11 44 24	27°22'02	19°22	0♈ 9	23° 1	16° 7	6°52	19°41	2° 3	7°26	27°57	3°14	4°24	23°50	5°13	T 18
F 19	11 48 21	28°22'33	2♈56	2° 1	22°51	16°54	6°49	19°48	2° 1	7°24	27°57	3° 3	4°21	23°57	5°14	F 19
S 20	11 52 17	29°23'03	16°45	3°52	22°40	17°41	6°46	19°55	1°59	7°23	27°58	2°54	4°18	24° 4	5°14	S 20
S 21	11 56 14	0♈23'31	0♉43	5°45	22°26	18°28	6°44	20° 2	1°57	7°21	27°58	2°47	4°15	24°10	5°15	S 21
M22	12 0 10	1°23'58	14°49	7°37	22° 9	19°15	6°42	20° 9	1°55	7°20	27°59	2°43	4°12	24°17	5°16	M22
T 23	12 4 7	2°24'23	28°58	9°30	21°50	20° 2	6°40	20°17	1°53	7°18	27°59	2°D42	4° 9	24°24	5°17	T 23
W24	12 8 4	3°24'46	13♊ 7	11°24	21°28	20°49	6°38	20°24	1°50	7°17	27°59	2°42	4° 5	24°30	5°17	W24
T 25	12 12 0	4°25'08	27°15	13°17	21° 5	21°36	6°37	20°31	1°48	7°15	27°59	2°43	4° 2	24°37	5°18	T 25
F 26	12 15 57	5°25'27	11♋21	15°10	20°39	22°23	6°35	20°38	1°46	7°14	28° 0	2°R43	3°59	24°44	5°19	F 26
S 27	12 19 53	6°25'45	25°24	17° 2	20°11	23°10	6°34	20°45	1°44	7°12	28° 0	2°41	3°56	24°50	5°21	S 27
S 28	12 23 50	7°26'00	9♌22	18°54	19°41	23°57	6°33	20°53	1°42	7°11	28° 0	2°37	3°53	24°57	5°22	S 28
M29	12 27 46	8°26'14	23°14	20°44	19°10	24°44	6°33	21° 0	1°39	7° 9	28° 0	2°31	3°50	25° 4	5°23	M29
T 30	12 31 43	9°26'26	6♍57	22°34	18°37	25°31	6°32	21° 7	1°37	7° 8	28° 0	2°23	3°46	25°10	5°24	T 30
W31	12 35 39	10♈26'36	20♍30	24♈21	18♈ 2	26♈18	6♌32	21♈14	1♏35	7♍ 7	28°R 0	2♊14	3♊43	25♐17	5♋26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	21n 7	4n39	13s 1	2s 0	11n39	4n20	0n20	0s48	18n27	0n23	4n56	2s 8	11s37	0n40	8n43	0n12	10s30	12n42	20n58	20n59	24s27	16n11	6s56
T 2	7 18	16 53	4 58	12 28	2 2	12 0	4 31	0 40	0 47	18 29	0 23	4 59	2 8	11 36	0 40	8 44	0 12	10 30	12 42	20 56	20 59	24 28	16 11	6 56
W 3	6 55	11 47	4 58	11 54	2 4	12 20	4 42	0 59	0 47	18 30	0 24	5 1	2 8	11 36	0 40	8 44	0 12	10 30	12 42	20 54	20 58	24 30	16 12	6 55
T 4	6 32	6 11	4 41	11 20	2 6	12 40	4 53	1 18	0 46	18 31	0 24	5 4	2 8	11 35	0 40	8 45	0 12	10 29	12 43	20 52	20 58	24 31	16 12	6 55
F 5	6 9	0 27	4 9	10 44	2 7	12 58	5 4	1 37	0 45	18 33	0 24	5 6	2 8	11 35	0 40	8 46	0 12	10 29	12 43	20 50	20 57	24 32	16 13	6 54
S 6	5 46	5s11	3 25	10 7	2 8	13 17	5 16	1 56	0 45	18 34	0 24	5 9	2 8	11 34	0 40	8 46	0 12	10 29	12 44	20 48	20 57	24 33	16 13	6 54
S 7	5 23	10 27	2 31	9 30	2 8	13 34	5 27	2 15	0 44	18 36	0 24	5 11	2 8	11 34	0 40	8 47	0 12	10 28	12 44	20 47	20 56	24 34	16 14	6 54
M 8	4 59	15 11	1 31	8 51	2 8	13 51	5 38	2 34	0 43	18 37	0 24	5 14	2 8	11 33	0 40	8 48	0 12	10 28	12 44	20 46	20 55	24 36	16 14	6 53
T 9	4 36	19 12	0 29	8 11	2 8	14 7	5 50	2 53	0 43	18 38	0 24	5 16	2 8	11 33	0 40	8 48	0 12	10 28	12 45	20 46	20 55	24 37	16 15	6 53
W10	4 12	22 23	0s34	7 30	2 7	14 22	6 1	3 12	0 42	18 39	0 24	5 19	2 7	11 32	0 40	8 49	0 12	10 27	12 45	20 46	20 54	24 38	16 15	6 52
T 11	3 49	24 35	1 36	6 49	2 6	14 36	6 12	3 31	0 42	18 40	0 24	5 22	2 7	11 31	0 40	8 49	0 12	10 27	12 45	20 46	20 54	24 39	16 16	6 52
F 12	3 25	25 42	2 33	6 6	2 4	14 49	6 24	3 50	0 41	18 41	0 24	5 24	2 7	11 31	0 40	8 50	0 12	10 27	12 46	20 46	20 53	24 40	16 16	6 51
S 13	3 1	25 38	3 24	5 22	2 2	15 2	6 35	4 9	0 40	18 42	0 24	5 27	2 7	11 30	0 40	8 51	0 12	10 26	12 46	20 45	20 53	24 42	16 16	6 51
S 14	2 38	24 21	4 6	4 38	1 59	15 13	6 45	4 28	0 40	18 43	0 24	5 30	2 7	11 30	0 40	8 51	0 12	10 26	12 46	20 44	20 52	24 43	16 17	6 50
M15	2 14	21 54	4 38	3 53	1 56	15 23	6 56	4 47	0 39	18 44	0 24	5 32	2 7	11 29	0 40	8 52	0 12	10 25	12 47	20 43	20 51	24 44	16 17	6 50
T 16	1 50	18 22	4 57	3 6	1 52	15 32	7 7	5 5	0 38	18 45	0 24	5 35	2 7	11 28	0 40	8 52	0 12	10 25	12 47	20 41	20 51	24 45	16 18	6 49
W17	1 26	13 53	5 2	2 19	1 48	15 40	7 17	5 24	0 38	18 46	0 24	5 38	2 7	11 28	0 40	8 53	0 12	10 25	12 47	20 39	20 50	24 46	16 18	6 49
T 18	1 2	8 38	4 51	1 31	1 43	15 47	7 27	5 43	0 37	18 47	0 24	5 40	2 7	11 27	0 40	8 54	0 12	10 24	12 48	20 37	20 50	24 47	16 19	6 48
F 19	0 38	2 52	4 23	0 43	1 38	15 52	7 37	6 1	0 36	18 48	0 25	5 43	2 7	11 26	0 40	8 54	0 12	10 24	12 48	20 34	20 49	24 49	16 19	6 48
S 20	0 15	3n 8	3 39	0n 7	1 32	15 56	7 46	6 19	0 36	18 48	0 25	5 46	2 7	11 26	0 40	8 55	0 12	10 24	12 48	20 33	20 48	24 50	16 20	6 48
S 21	0n 9	9 5	2 42	0 57	1 26	15 59	7 55	6 38	0 35	18 49	0 25	5 48	2 7	11 25	0 40	8 55	0 12	10 23	12 49	20 31	20 48	24 51	16 20	6 47
M22	0 33	14 38	1 34	1 47	1 19	16 1	8 3	6 56	0 35	18 49	0 25	5 51	2 7	11 24	0 40	8 56	0 12	10 23	12 49	20 31	20 47	24 52	16 21	6 47
T 23	0 57	19 25	0 20	2 38	1 11	16 1	8 11	7 14	0 34	18 50	0 25	5 54	2 7	11 23	0 40	8 57	0 12	10 23	12 50	20 30	20 47	24 53	16 21	6 46
W24	1 21	23 5	0n55	3 30	1 3	15 59	8 18	7 32	0 33	18 50	0 25	5 56	2 7	11 23	0 40	8 57	0 12	10 22	12 50	20 30	20 46	24 54	16 21	6 46
T 25	1 44	25 19	2 8	4 21	0 55	15 56	8 24	7 50	0 33	18 51	0 25	5 59	2 7	11 22	0 40	8 58	0 12	10 22	12 50	20 31	20 46	24 55	16 22	6 45
F 26	2 8	25 55	3 12	5 13	0 45	15 52	8 30	8 8	0 32	18 51	0 25	6 2	2 7	11 21	0 40	8 58	0 12	10 22	12 51	20 31	20 45	24 56	16 22	6 45
S 27	2 32	24 51	4 4	6 5	0 35	15 46	8 35	8 26	0 31	18 52	0 25	6 4	2 6	11 20	0 40	8 59	0 12	10 21	12 51	20 30	20 44	24 57	16 23	6 44
S 28	2 55	22 16	4 41	6 57	0 25	15 38	8 39	8 44	0 31	18 52	0 25	6 7	2 6	11 19	0 40	8 59	0 12	10 21	12 51	20 29	20 44	24 59	16 23	6 44
M29	3 19	18 24	5 2	7 48	0 14	15 30	8 43	9 2	0 30	18 52	0 25	6 10	2 6	11 19	0 40	9 0	0 12	10 21	12 52	20 28	20 43	25 0	16 24	6 43
T 30	3 42	13 36	5 5	8 39	0 3	15 19	8 45	9 19	0 29	18 52	0 25	6 13	2 6	11 18	0 40	9 0	0 12	10 20	12 52	20 27	20 43	25 1	16 24	6 43
W31	4n 6	8n11	4n51	9n30	0n 9	15n 7	8n47	9n37	0s29	18n52	0n25	6n15	2s 6	11s17	0n40	9n 1	0n12	10s20	12n52	20n25	20n42	25s 2	16n24	6s42

Julian Day Number = 3084934.5, Delta T = 02h43m35s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'20, Lahiri = 48°10'21

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

APRIL 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 36	11♈26'44	3♎49	26♈ 6	17°R27	27♈ 4	6°D31	21♈22	1°R32	7°R 5	28°R 0	2°R 4	3♊40	25♐23	5♋27	T 1
F 2	12 43 32	12°26'51	16°52	27°48	16♈50	27°51	6♌32	21°29	1♏30	7♍ 4	28♐ 0	1♊56	3°37	25°30	5°29	F 2
S 3	12 47 29	13°26'55	29°39	29°27	16°13	28°38	6°32	21°36	1°27	7° 3	28° 0	1°50	3°34	25°37	5°31	S 3
S 4	12 51 26	14°26'58	12♏ 9	1♉ 2	15°36	29°25	6°32	21°44	1°25	7° 1	28° 0	1°46	3°30	25°43	5°32	S 4
M 5	12 55 22	15°27'00	24°24	2°32	14°58	0♉11	6°33	21°51	1°22	7° 0	27°59	1°44	3°27	25°50	5°34	M 5
T 6	12 59 19	16°27'00	6♐27	3°58	14°21	0°58	6°34	21°58	1°20	6°59	27°59	1°D43	3°24	25°57	5°36	T 6
W 7	13 3 15	17°26'58	18°20	5°18	13°44	1°45	6°35	22° 6	1°17	6°58	27°59	1°44	3°21	26° 3	5°38	W 7
T 8	13 7 12	18°26'55	0♑ 9	6°32	13° 7	2°31	6°36	22°13	1°15	6°57	27°59	1°46	3°18	26°10	5°40	T 8
F 9	13 11 8	19°26'51	11°59	7°40	12°32	3°18	6°37	22°20	1°12	6°55	27°59	1°47	3°15	26°17	5°42	F 9
S 10	13 15 5	20°26'44	23°54	8°40	11°57	4° 4	6°39	22°28	1°10	6°54	27°58	1°R47	3°11	26°23	5°44	S 10
S 11	13 19 1	21°26'36	5♒59	9°34	11°24	4°51	6°41	22°35	1° 7	6°53	27°58	1°46	3° 8	26°30	5°47	S 11
M12	13 22 58	22°26'27	18°20	10°20	10°53	5°37	6°43	22°42	1° 5	6°52	27°57	1°43	3° 5	26°37	5°49	M12
T 13	13 26 55	23°26'16	1♓ 1	10°58	10°23	6°23	6°45	22°50	1° 2	6°51	27°57	1°39	3° 2	26°43	5°51	T 13
W14	13 30 51	24°26'03	14° 3	11°28	9°55	7°10	6°47	22°57	1° 0	6°50	27°57	1°33	2°59	26°50	5°54	W14
T 15	13 34 48	25°25'49	27°30	11°49	9°29	7°56	6°50	23° 5	0°57	6°49	27°56	1°27	2°56	26°57	5°56	T 15
F 16	13 38 44	26°25'32	11♈18	12° 3	9° 5	8°42	6°52	23°12	0°54	6°48	27°55	1°21	2°52	27° 3	5°59	F 16
S 17	13 42 41	27°25'14	25°27	12°R 8	8°43	9°29	6°55	23°19	0°52	6°47	27°55	1°16	2°49	27°10	6° 2	S 17
S 18	13 46 37	28°24'55	9♉50	12° 5	8°24	10°15	6°58	23°27	0°49	6°46	27°54	1°13	2°46	27°17	6° 4	S 18
M19	13 50 34	29°24'33	24°23	11°54	8° 7	11° 1	7° 2	23°34	0°47	6°45	27°54	1°D12	2°43	27°23	6° 7	M19
T 20	13 54 30	0♉24'09	8♊58	11°36	7°52	11°47	7° 5	23°41	0°44	6°44	27°53	1°12	2°40	27°30	6°10	T 20
W21	13 58 27	1°23'43	23°31	11°11	7°40	12°33	7° 9	23°49	0°41	6°44	27°52	1°13	2°36	27°37	6°13	W21
T 22	14 2 24	2°23'15	7♋57	10°40	7°30	13°19	7°13	23°56	0°39	6°43	27°52	1°14	2°33	27°43	6°16	T 22
F 23	14 6 20	3°22'45	22°12	10° 3	7°22	14° 5	7°17	24° 3	0°36	6°42	27°51	1°15	2°30	27°50	6°19	F 23
S 24	14 10 17	4°22'13	6♌15	9°22	7°18	14°51	7°21	24°11	0°34	6°41	27°50	1°R16	2°27	27°57	6°22	S 24
S 25	14 14 13	5°21'38	20° 5	8°37	7°15	15°37	7°25	24°18	0°31	6°40	27°49	1°15	2°24	28° 3	6°25	S 25
M26	14 18 10	6°21'01	3♍40	7°49	7°D15	16°23	7°30	24°25	0°28	6°40	27°49	1°13	2°21	28°10	6°28	M26
T 27	14 22 6	7°20'21	17° 2	7° 0	7°17	17° 9	7°34	24°33	0°26	6°39	27°48	1°10	2°17	28°17	6°32	T 27
W28	14 26 3	8°19'40	0♎10	6° 9	7°22	17°55	7°39	24°40	0°23	6°38	27°47	1° 7	2°14	28°23	6°35	W28
T 29	14 29 59	9°18'56	13° 4	5°19	7°29	18°41	7°44	24°47	0°21	6°38	27°46	1° 3	2°11	28°30	6°39	T 29
F 30	14 33 56	10♉18'10	25♎46	4♉31	7♈38	19♉26	7♌49	24♈54	0♏18	6♍37	27♐45	1♊ 0	2♊ 8	28♐37	6♋42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n29	2n30	4n21	10n19	0n21	14n54	8n47	9n54	0s28	18n52	0n25	6n18	2s 6	11s16	0n40	9n 1	0n12	10s19	12n53	20n23	20n41	25s 3	16n25	6s42	T 1
F 2	4 52	3s13	3 38	11 7	0 34	14 40	8 47	10 11	0 27	18 52	0 25	6 21	2 6	11 15	0 40	9 2	0 12	10 19	12 53	20 21	20 41	25 4	16 25	6 42	F 2
S 3	5 16	8 41	2 44	11 54	0 47	14 24	8 46	10 28	0 27	18 52	0 25	6 23	2 6	11 15	0 40	9 2	0 12	10 19	12 54	20 20	20 40	25 5	16 25	6 41	S 3
S 4	5 39	13 41	1 44	12 39	0 59	14 8	8 43	10 45	0 26	18 52	0 25	6 26	2 6	11 14	0 40	9 3	0 12	10 18	12 54	20 19	20 40	25 6	16 26	6 41	S 4
M 5	6 2	18 3	0 40	13 23	1 12	13 50	8 40	11 2	0 25	18 52	0 25	6 29	2 6	11 13	0 40	9 3	0 12	10 18	12 54	20 19	20 39	25 7	16 26	6 40	M 5
T 6	6 25	21 36	0s26	14 4	1 25	13 32	8 36	11 19	0 25	18 52	0 25	6 31	2 6	11 12	0 40	9 4	0 12	10 18	12 55	20 19	20 38	25 8	16 27	6 40	T 6
W 7	6 47	24 11	1 29	14 43	1 38	13 13	8 31	11 36	0 24	18 52	0 25	6 34	2 6	11 11	0 40	9 4	0 12	10 17	12 55	20 19	20 38	25 9	16 27	6 39	W 7
T 8	7 10	25 41	2 28	15 19	1 51	12 53	8 24	11 52	0 23	18 52	0 25	6 37	2 6	11 10	0 40	9 5	0 13	10 17	12 55	20 19	20 37	25 10	16 27	6 39	T 8
F 9	7 33	26 1	3 21	15 53	2 3	12 32	8 17	12 9	0 22	18 51	0 25	6 40	2 6	11 9	0 40	9 5	0 13	10 17	12 56	20 20	20 37	25 11	16 28	6 38	F 9
S 10	7 55	25 10	4 6	16 24	2 15	12 12	8 10	12 25	0 22	18 51	0 25	6 42	2 6	11 9	0 40	9 5	0 13	10 16	12 56	20 20	20 36	25 12	16 28	6 38	S 10
S 11	8 17	23 7	4 40	16 51	2 26	11 51	8 1	12 41	0 21	18 50	0 25	6 45	2 6	11 8	0 40	9 6	0 13	10 16	12 56	20 19	20 35	25 13	16 28	6 38	S 11
M12	8 39	19 59	5 2	17 15	2 36	11 30	7 52	12 57	0 20	18 50	0 25	6 48	2 6	11 7	0 40	9 6	0 13	10 16	12 57	20 19	20 35	25 14	16 29	6 37	M12
T 13	9 1	15 51	5 11	17 36	2 46	11 9	7 42	13 13	0 20	18 49	0 25	6 50	2 6	11 6	0 40	9 7	0 13	10 15	12 57	20 18	20 34	25 15	16 29	6 37	T 13
W14	9 23	10 53	5 3	17 54	2 54	10 48	7 31	13 29	0 19	18 49	0 25	6 53	2 6	11 5	0 40	9 7	0 13	10 15	12 57	20 17	20 34	25 16	16 29	6 36	W14
T 15	9 45	5 16	4 40	18 7	3 2	10 28	7 20	13 44	0 18	18 48	0 25	6 56	2 6	11 4	0 40	9 7	0 13	10 15	12 58	20 16	20 33	25 17	16 30	6 36	T 15
F 16	10 6	0n46	3 59	18 17	3 8	10 8	7 8	14 0	0 18	18 48	0 25	6 58	2 6	11 3	0 40	9 8	0 13	10 14	12 58	20 14	20 32	25 18	16 30	6 35	F 16
S 17	10 28	6 55	3 3	18 23	3 12	9 48	6 56	14 15	0 17	18 47	0 25	7 1	2 6	11 2	0 40	9 8	0 13	10 14	12 58	20 13	20 32	25 19	16 30	6 35	S 17
S 18	10 49	12 49	1 54	18 25	3 15	9 29	6 43	14 30	0 16	18 46	0 26	7 4	2 7	11 1	0 40	9 8	0 13	10 14	12 59	20 13	20 31	25 20	16 31	6 35	S 18
M19	11 10	18 5	0 37	18 23	3 17	9 11	6 31	14 45	0 16	18 45	0 26	7 6	2 7	11 1	0 40	9 9	0 13	10 13	12 59	20 13	20 31	25 21	16 31	6 34	M19
T 20	11 30	22 17	0n43	18 18	3 17	8 53	6 18	15 0	0 15	18 45	0 26	7 9	2 7	11 0	0 40	9 9	0 13	10 13	12 59	20 13	20 30	25 22	16 31	6 34	T 20
W21	11 51	25 3	1 59	18 8	3 15	8 36	6 4	15 14	0 14	18 44	0 26	7 12	2 7	10 59	0 40	9 9	0 13	10 13	12 59	20 13	20 29	25 23	16 31	6 33	W21
T 22	12 11	26 7	3 8	17 55	3 11	8 20	5 51	15 29	0 14	18 43	0 26	7 14	2 7	10 58	0 40	9 10	0 13	10 12	13 0	20 13	20 29	25 23	16 32	6 33	T 22
F 23	12 32	25 25	4 4	17 38	3 6	8 5	5 38	15 43	0 13	18 42	0 26	7 17	2 7	10 57	0 40	9 10	0 13	10 12	13 0	20 13	20 28	25 24	16 32	6 33	F 23
S 24	12 52	23 8	4 45	17 18	2 59	7 50	5 24	15 57	0 12	18 41	0 26	7 19	2 7	10 56	0 40	9 10	0 13	10 12	13 0	20 13	20 27	25 25	16 32	6 32	S 24
S 25	13 11	19 32	5 8	16 56	2 50	7 37	5 11	16 11	0 12	18 40	0 26	7 22	2 7	10 55	0 40	9 11	0 13	10 12	13 1	20 13	20 27	25 26	16 32	6 32	S 25
M26	13 31	14 57	5 14	16 30	2 40	7 24	4 57	16 25	0 11	18 38	0 26	7 25	2 7	10 54	0 40	9 11	0 13	10 11	13 1	20 13	20 26	25 27	16 33	6 32	M26
T 27	13 50	9 43	5 2	16 3	2 28	7 13	4 43	16 38	0 10	18 37	0 26	7 27	2 7	10 53	0 40	9 11	0 13	10 11	13 1	20 12	20 26	25 28	16 33	6 31	T 27
W28	14 9	4 9	4 35	15 34	2 15	7 2	4 30	16 52	0 9	18 36	0 26	7 30	2 7	10 53	0 40	9 11	0 13	10 11	13 1	20 11	20 25	25 29	16 33	6 31	W28
T 29	14 28	1s31	3 54	15 4	2 1	6 53	4 17	17 5	0 9	18 35	0 26	7 32	2 7	10 52	0 40	9 11	0 13	10 10	13 2	20 11	20 24	25 30	16 33	6 30	T 29
F 30	14n46	7s 2	3n 2	14n34	1n46	6n44	4n 3	17n18	0s 8	18n34	0n26	7n35	2s 7	10s51	0n40	9n12	0n13	10s10	13n 2	20n10	20n24	25s31	16n33	6s30	F 30

Julian Day Number = 3084965.5, Delta T = 02h43m36s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'25, Lahiri = 48°10'25

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

MAY 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 53	11♉17'23	8♏14	3°R44	7♈49	20♉12	7♌55	25♈ 2	0°R16	6°R37	27°R44	0°R58	2♊ 5	28♐43	6♋46	S 1
S 2	14 41 49	12°16'33	20°31	3♉ 1	8° 3	20°57	8° 0	25° 9	0♏13	6♍36	27♐43	0♊56	2° 2	28°50	6°49	S 2
M 3	14 45 46	13°15'42	2♐37	2°21	8°18	21°43	8° 6	25°16	0°11	6°36	27°42	0°D56	1°58	28°57	6°53	M 3
T 4	14 49 42	14°14'48	14°35	1°45	8°35	22°29	8°12	25°23	0° 8	6°35	27°41	0°57	1°55	29° 3	6°56	T 4
W 5	14 53 39	15°13'53	26°26	1°14	8°55	23°14	8°18	25°30	0° 6	6°35	27°40	0°58	1°52	29°10	7° 0	W 5
T 6	14 57 35	16°12'56	8♑15	0°47	9°16	23°59	8°24	25°37	0° 3	6°35	27°39	0°59	1°49	29°16	7° 4	T 6
F 7	15 1 32	17°11'58	20° 5	0°26	9°39	24°45	8°30	25°44	0° 1	6°34	27°38	1° 0	1°46	29°23	7° 8	F 7
S 8	15 5 28	18°10'58	2♒ 0	0°11	10° 4	25°30	8°37	25°51	29♎58	6°34	27°36	1° 1	1°42	29°30	7°12	S 8
S 9	15 9 25	19° 9'56	14° 5	0° 0	10°30	26°15	8°43	25°58	29°56	6°34	27°35	1°R 2	1°39	29°36	7°16	S 9
M10	15 13 22	20° 8'52	26°24	29°D55	10°58	27° 1	8°50	26° 5	29°53	6°33	27°34	1° 2	1°36	29°43	7°20	M10
T 11	15 17 18	21° 7'47	9♓ 2	29♈55	11°28	27°46	8°57	26°12	29°51	6°33	27°33	1° 1	1°33	29°50	7°24	T 11
W12	15 21 15	22° 6'40	22° 2	0♉ 1	11°59	28°31	9° 4	26°19	29°49	6°33	27°32	1° 0	1°30	29°56	7°28	W12
T 13	15 25 11	23° 5'31	5♈27	0°12	12°32	29°16	9°11	26°26	29°46	6°33	27°30	0°59	1°27	0♑ 3	7°32	T 13
F 14	15 29 8	24° 4'20	19°18	0°27	13° 6	0♊ 1	9°18	26°33	29°44	6°33	27°29	0°59	1°23	0°10	7°36	F 14
S 15	15 33 4	25° 3'08	3♉34	0°47	13°41	0°46	9°26	26°40	29°42	6°33	27°28	0°58	1°20	0°16	7°40	S 15
S 16	15 37 1	26° 1'55	18°11	1°12	14°17	1°31	9°33	26°46	29°39	6°33	27°26	0°58	1°17	0°23	7°45	S 16
M17	15 40 57	27° 0'39	3♊ 3	1°41	14°55	2°16	9°41	26°53	29°37	6°D33	27°25	0°D57	1°14	0°30	7°49	M17
T 18	15 44 54	27°59'22	18° 2	2°15	15°34	3° 1	9°49	27° 0	29°35	6°33	27°24	0°58	1°11	0°36	7°53	T 18
W19	15 48 51	28°58'03	2♋59	2°52	16°14	3°46	9°57	27° 7	29°33	6°33	27°22	0°58	1° 8	0°43	7°58	W19
T 20	15 52 47	29°56'41	17°48	3°33	16°55	4°31	10° 5	27°13	29°31	6°33	27°21	0°58	1° 4	0°50	8° 2	T 20
F 21	15 56 44	0♊55'18	2♌22	4°18	17°37	5°15	10°13	27°20	29°29	6°33	27°19	0°R58	1° 1	0°56	8° 7	F 21
S 22	16 0 40	1°53'52	16°36	5° 6	18°20	6° 0	10°21	27°26	29°26	6°33	27°18	0°58	0°58	1° 3	8°11	S 22
S 23	16 4 37	2°52'25	0♍29	5°58	19° 4	6°45	10°30	27°33	29°24	6°33	27°17	0°D58	0°55	1°10	8°16	S 23
M24	16 8 33	3°50'55	14° 0	6°52	19°49	7°29	10°38	27°39	29°22	6°33	27°15	0°58	0°52	1°16	8°20	M24
T 25	16 12 30	4°49'23	27°11	7°50	20°35	8°14	10°47	27°46	29°20	6°34	27°14	0°58	0°48	1°23	8°25	T 25
W26	16 16 26	5°47'49	10♎ 4	8°51	21°22	8°58	10°56	27°52	29°19	6°34	27°12	0°59	0°45	1°30	8°30	W26
T 27	16 20 23	6°46'13	22°40	9°54	22° 9	9°43	11° 5	27°58	29°17	6°34	27°11	0°59	0°42	1°36	8°34	T 27
F 28	16 24 20	7°44'35	5♏ 3	11° 1	22°57	10°27	11°14	28° 5	29°15	6°35	27° 9	1° 0	0°39	1°43	8°39	F 28
S 29	16 28 16	8°42'55	17°16	12° 9	23°46	11°11	11°23	28°11	29°13	6°35	27° 7	1° 0	0°36	1°50	8°44	S 29
S 30	16 32 13	9°41'14	29°19	13°21	24°36	11°55	11°32	28°17	29°11	6°35	27° 6	1°R 1	0°33	1°56	8°49	S 30
M31	16 36 9	10♊39'31	11♐16	14♉35	25♈27	12♊40	11♌42	28♈23	29♎ 9	6♍36	27♐ 4	1♊ 0	0♊29	2♑ 3	8♋53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	12s12	2n 2	14n 3	1n30	6n36	3n50	17n31	0s 7	18n32	0n26	7n37	2s 7	10s50	0n40	9n12	0n13	10s10	13n 2	20n10	20n23	25s31	16n34	6s30
S 2	15 23	16 48	0 57	13 33	1 13	6 30	3 37	17 43	0 7	18 31	0 26	7 40	2 7	10 49	0 40	9 12	0 13	10 10	13 2	20 9	20 22	25 32	16 34	6 29
M 3	15 40	20 39	0s 9	13 4	0 57	6 24	3 25	17 56	0 6	18 29	0 26	7 42	2 7	10 48	0 40	9 12	0 13	10 9	13 3	20 9	20 22	25 33	16 34	6 29
T 4	15 58	23 34	1 15	12 36	0 40	6 19	3 12	18 8	0 5	18 28	0 26	7 45	2 7	10 47	0 40	9 12	0 13	10 9	13 3	20 9	20 21	25 34	16 34	6 29
W 5	16 15	25 27	2 17	12 10	0 23	6 16	3 0	18 20	0 5	18 26	0 26	7 47	2 8	10 46	0 40	9 13	0 13	10 9	13 3	20 10	20 21	25 35	16 34	6 28
T 6	16 32	26 10	3 12	11 45	0 7	6 13	2 48	18 32	0 4	18 25	0 26	7 50	2 8	10 46	0 40	9 13	0 13	10 9	13 3	20 10	20 20	25 36	16 34	6 28
F 7	16 49	25 41	4 0	11 23	0s 9	6 11	2 36	18 44	0 3	18 23	0 26	7 52	2 8	10 45	0 40	9 13	0 13	10 8	13 4	20 10	20 19	25 36	16 34	6 28
S 8	17 5	24 2	4 37	11 2	0 25	6 10	2 24	18 55	0 3	18 22	0 26	7 55	2 8	10 44	0 40	9 13	0 13	10 8	13 4	20 10	20 19	25 37	16 35	6 27
S 9	17 21	21 17	5 3	10 45	0 40	6 10	2 13	19 6	0 2	18 20	0 26	7 57	2 8	10 43	0 40	9 13	0 13	10 8	13 4	20 11	20 18	25 38	16 35	6 27
M10	17 37	17 33	5 16	10 29	0 54	6 10	2 2	19 17	0 1	18 18	0 26	8 0	2 8	10 42	0 40	9 13	0 13	10 8	13 4	20 11	20 17	25 39	16 35	6 27
T 11	17 52	12 58	5 14	10 16	1 8	6 12	1 51	19 28	0 1	18 16	0 26	8 2	2 8	10 42	0 40	9 13	0 13	10 7	13 4	20 10	20 17	25 40	16 35	6 27
W12	18 8	7 40	4 56	10 6	1 21	6 14	1 40	19 39	0n 0	18 15	0 26	8 4	2 8	10 41	0 40	9 13	0 13	10 7	13 5	20 10	20 16	25 40	16 35	6 26
T 13	18 22	1 52	4 22	9 58	1 34	6 17	1 30	19 49	0 1	18 13	0 26	8 7	2 8	10 40	0 40	9 13	0 13	10 7	13 5	20 10	20 16	25 41	16 35	6 26
F 14	18 37	4n13	3 31	9 53	1 45	6 21	1 19	19 59	0 1	18 11	0 26	8 9	2 8	10 39	0 40	9 13	0 13	10 7	13 5	20 10	20 15	25 42	16 35	6 26
S 15	18 51	10 18	2 26	9 49	1 56	6 25	1 10	20 9	0 2	18 9	0 26	8 11	2 9	10 38	0 40	9 13	0 13	10 7	13 5	20 10	20 14	25 43	16 35	6 25
S 16	19 5	15 58	1 10	9 48	2 6	6 30	1 0	20 19	0 3	18 7	0 26	8 14	2 9	10 38	0 40	9 13	0 13	10 6	13 5	20 10	20 14	25 43	16 35	6 25
M17	19 19	20 46	0n12	9 50	2 16	6 36	0 50	20 29	0 3	18 5	0 26	8 16	2 9	10 37	0 40	9 13	0 13	10 6	13 6	20 10	20 13	25 44	16 35	6 25
T 18	19 32	24 14	1 33	9 53	2 24	6 42	0 41	20 38	0 4	18 3	0 26	8 18	2 9	10 36	0 40	9 13	0 13	10 6	13 6	20 10	20 12	25 45	16 35	6 25
W19	19 45	26 0	2 49	9 58	2 32	6 49	0 32	20 47	0 5	18 1	0 26	8 20	2 9	10 35	0 40	9 13	0 13	10 6	13 6	20 10	20 12	25 46	16 35	6 24
T 20	19 57	25 53	3 52	10 5	2 39	6 57	0 23	20 56	0 5	17 59	0 26	8 23	2 9	10 35	0 40	9 13	0 13	10 6	13 6	20 10	20 11	25 46	16 35	6 24
F 21	20 9	23 59	4 39	10 14	2 45	7 5	0 15	21 5	0 6	17 56	0 26	8 25	2 9	10 34	0 40	9 13	0 13	10 6	13 6	20 10	20 10	25 47	16 35	6 24
S 22	20 21	20 36	5 8	10 25	2 50	7 14	0 7	21 13	0 7	17 54	0 26	8 27	2 9	10 33	0 40	9 13	0 13	10 5	13 6	20 10	20 10	25 48	16 35	6 24
S 23	20 32	16 9	5 18	10 38	2 55	7 23	0s 1	21 21	0 7	17 52	0 26	8 29	2 10	10 33	0 40	9 13	0 13	10 5	13 6	20 10	20 9	25 49	16 35	6 23
M24	20 43	11 0	5 9	10 51	2 59	7 32	0 9	21 29	0 8	17 50	0 26	8 31	2 10	10 32	0 40	9 13	0 13	10 5	13 6	20 10	20 8	25 49	16 35	6 23
T 25	20 54	5 29	4 45	11 7	3 2	7 43	0 17	21 37	0 9	17 47	0 26	8 33	2 10	10 31	0 40	9 13	0 13	10 5	13 7	20 10	20 8	25 50	16 35	6 23
W26	21 4	0s10	4 7	11 23	3 5	7 53	0 24	21 45	0 9	17 45	0 26	8 36	2 10	10 31	0 40	9 13	0 13	10 5	13 7	20 10	20 7	25 51	16 35	6 23
T 27	21 14	5 41	3 17	11 41	3 7	8 4	0 31	21 52	0 10	17 43	0 26	8 38	2 10	10 30	0 40	9 13	0 13	10 5	13 7	20 10	20 7	25 51	16 35	6 23
F 28	21 24	10 54	2 19	12 0	3 8	8 15	0 38	21 59	0 11	17 40	0 26	8 40	2 10	10 29	0 39	9 13	0 13	10 5	13 7	20 10	20 6	25 52	16 35	6 22
S 29	21 33	15 37	1 16	12 20	3 9	8 27	0 45	22 6	0 11	17 38	0 26	8 42	2 10	10 29	0 39	9 13	0 13	10 5	13 7	20 10	20 5	25 53	16 35	6 22
S 30	21 42	19 40	0 9	12 41	3 9	8 39	0 51	22 12	0 12	17 35	0 26	8 44	2 11	10 28	0 39	9 12	0 13	10 4	13 7	20 10	20 5	25 53	16 34	6 22
M31	21n50	22s51	0s57	13n 4	3s 8	8n52	0s57	22n19	0n13	17n33	0n26	8n46	2s11	10s27	0n39	9n12	0n13	10s 4	13n 7	20n10	20n 4	25s54	16n34	6s22

Julian Day Number = 3084995.5, Delta T = 02h43m37s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'29, Lahiri = 48°10'29

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

JUNE 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 6	11♊37'46	23♐ 8	15♉51	26♈18	13♊24	11♌51	28♈29	29°R 8	6♍36	27°R 3	1°R 0	0♊26	2♑10	8♋58	T 1
W 2	16 44 2	12°35'59	4♑58	17° 9	27° 9	14° 8	12° 1	28°35	29♎ 6	6°37	27♐ 1	0♊58	0°23	2°16	9° 3	W 2
T 3	16 47 59	13°34'11	16°47	18°30	28° 2	14°52	12°11	28°41	29° 4	6°37	27° 0	0°57	0°20	2°23	9° 8	T 3
F 4	16 51 55	14°32'22	28°39	19°53	28°55	15°36	12°20	28°47	29° 3	6°38	26°58	0°55	0°17	2°30	9°13	F 4
S 5	16 55 52	15°30'31	10♒36	21°19	29°48	16°20	12°30	28°53	29° 1	6°39	26°56	0°53	0°14	2°36	9°18	S 5
S 6	16 59 49	16°28'39	22°42	22°46	0♉43	17° 4	12°40	28°59	29° 0	6°39	26°55	0°51	0°10	2°43	9°23	S 6
M 7	17 3 45	17°26'45	5♓ 0	24°16	1°37	17°48	12°50	29° 4	28°58	6°40	26°53	0°50	0° 7	2°50	9°28	M 7
T 8	17 7 42	18°24'50	17°35	25°47	2°33	18°31	13° 1	29°10	28°57	6°41	26°52	0°D49	0° 4	2°56	9°33	T 8
W 9	17 11 38	19°22'53	0♈30	27°21	3°28	19°15	13°11	29°16	28°55	6°41	26°50	0°50	0° 1	3° 3	9°38	W 9
T 10	17 15 35	20°20'56	13°49	28°57	4°24	19°59	13°21	29°21	28°54	6°42	26°48	0°51	29♉58	3°10	9°43	T 10
F 11	17 19 31	21°18'57	27°33	0♊35	5°21	20°42	13°32	29°27	28°53	6°43	26°47	0°52	29°54	3°16	9°48	F 11
S 12	17 23 28	22°16'57	11♉44	2°15	6°18	21°26	13°42	29°32	28°52	6°44	26°45	0°53	29°51	3°23	9°54	S 12
S 13	17 27 24	23°14'56	26°20	3°57	7°16	22°10	13°53	29°38	28°50	6°45	26°43	0°R54	29°48	3°30	9°59	S 13
M14	17 31 21	24°12'54	11♊16	5°41	8°14	22°53	14° 4	29°43	28°49	6°46	26°42	0°54	29°45	3°36	10° 4	M14
T 15	17 35 18	25°10'50	26°26	7°28	9°12	23°36	14°15	29°48	28°48	6°47	26°40	0°52	29°42	3°43	10° 9	T 15
W16	17 39 14	26° 8'45	11♋39	9°16	10°11	24°20	14°25	29°53	28°47	6°47	26°38	0°50	29°39	3°50	10°14	W16
T 17	17 43 11	27° 6'39	26°45	11° 7	11°10	25° 3	14°36	29°58	28°46	6°48	26°37	0°46	29°35	3°56	10°20	T 17
F 18	17 47 7	28° 4'31	11♌36	12°59	12° 9	25°46	14°48	0♉ 3	28°45	6°49	26°35	0°43	29°32	4° 3	10°25	F 18
S 19	17 51 4	29° 2'21	26° 6	14°54	13° 9	26°30	14°59	0° 8	28°44	6°51	26°33	0°39	29°29	4°10	10°30	S 19
S 20	17 55 0	0♋ 0'10	10♍ 8	16°51	14° 9	27°13	15°10	0°13	28°44	6°52	26°32	0°37	29°26	4°16	10°35	S 20
M21	17 58 57	0°57'57	23°44	18°49	15°10	27°56	15°21	0°18	28°43	6°53	26°30	0°35	29°23	4°23	10°41	M21
T 22	18 2 54	1°55'42	6♎54	20°50	16°10	28°39	15°33	0°23	28°42	6°54	26°29	0°D35	29°20	4°30	10°46	T 22
W23	18 6 50	2°53'26	19°41	22°52	17°11	29°22	15°44	0°28	28°41	6°55	26°27	0°36	29°16	4°36	10°51	W23
T 24	18 10 47	3°51'09	2♏ 9	24°57	18°13	0♋ 5	15°55	0°32	28°41	6°56	26°25	0°38	29°13	4°43	10°57	T 24
F 25	18 14 43	4°48'50	14°21	27° 3	19°14	0°48	16° 7	0°37	28°40	6°57	26°24	0°39	29°10	4°50	11° 2	F 25
S 26	18 18 40	5°46'30	26°23	29°10	20°16	1°31	16°19	0°41	28°40	6°59	26°22	0°R40	29° 7	4°56	11° 7	S 26
S 27	18 22 36	6°44'09	8♐18	1♋19	21°18	2°13	16°30	0°46	28°39	7° 0	26°20	0°40	29° 4	5° 3	11°13	S 27
M28	18 26 33	7°41'46	20° 8	3°29	22°21	2°56	16°42	0°50	28°39	7° 1	26°19	0°38	29° 0	5°10	11°18	M28
T 29	18 30 29	8°39'22	1♑57	5°40	23°23	3°39	16°54	0°54	28°38	7° 3	26°17	0°35	28°57	5°17	11°23	T 29
W30	18 34 26	9♋36'58	13♑47	7♋52	24♉26	4♋22	17♌ 6	0♉58	28♎38	7♍ 4	26♐16	0♊29	28♉54	5♑23	11♋29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	25s 2	2s 0	13n26	3s 7	9n 4	1s 3	22n25	0n13	17n30	0n26	8n48	2s11	10s27	0n39	9n12	0n13	10s 4	13n 7	20n10	20n 3	25s55	16n34	6s22
W 2	22 6	26 5	2 57	13 50	3 5	9 17	1 9	22 31	0 14	17 27	0 26	8 50	2 11	10 26	0 39	9 12	0 13	10 4	13 7	20 10	20 3	25 55	16 34	6 22
T 3	22 13	25 56	3 47	14 14	3 3	9 31	1 15	22 36	0 14	17 25	0 27	8 52	2 11	10 26	0 39	9 12	0 13	10 4	13 7	20 9	20 2	25 56	16 34	6 21
F 4	22 20	24 36	4 28	14 39	3 0	9 44	1 20	22 42	0 15	17 22	0 27	8 54	2 11	10 25	0 39	9 12	0 13	10 4	13 7	20 9	20 1	25 57	16 34	6 21
S 5	22 26	22 10	4 57	15 5	2 56	9 58	1 25	22 47	0 16	17 19	0 27	8 55	2 11	10 25	0 39	9 11	0 13	10 4	13 7	20 9	20 1	25 57	16 33	6 21
S 6	22 32	18 45	5 13	15 31	2 52	10 12	1 30	22 52	0 16	17 16	0 27	8 57	2 12	10 24	0 39	9 11	0 13	10 4	13 7	20 8	20 0	25 58	16 33	6 21
M 7	22 38	14 29	5 15	15 57	2 48	10 26	1 35	22 57	0 17	17 14	0 27	8 59	2 12	10 24	0 39	9 11	0 13	10 4	13 7	20 8	19 59	25 58	16 33	6 21
T 8	22 43	9 31	5 3	16 23	2 43	10 41	1 40	23 1	0 18	17 11	0 27	9 1	2 12	10 23	0 39	9 11	0 13	10 4	13 7	20 8	19 59	25 59	16 33	6 21
W 9	22 48	4 1	4 35	16 50	2 37	10 55	1 44	23 5	0 18	17 8	0 27	9 3	2 12	10 23	0 39	9 10	0 13	10 4	13 7	20 8	19 58	26 0	16 33	6 21
T 10	22 52	1n50	3 51	17 17	2 31	11 10	1 48	23 9	0 19	17 5	0 27	9 5	2 12	10 22	0 39	9 10	0 13	10 4	13 7	20 8	19 57	26 0	16 32	6 20
F 11	22 56	7 48	2 54	17 44	2 24	11 25	1 53	23 13	0 20	17 2	0 27	9 6	2 13	10 22	0 39	9 10	0 13	10 4	13 7	20 9	19 57	26 1	16 32	6 20
S 12	23 0	13 34	1 44	18 11	2 17	11 40	1 56	23 17	0 20	16 59	0 27	9 8	2 13	10 22	0 39	9 9	0 13	10 4	13 7	20 9	19 56	26 1	16 32	6 20
S 13	23 3	18 45	0 25	18 37	2 9	11 55	2 0	23 20	0 21	16 56	0 27	9 10	2 13	10 21	0 39	9 9	0 13	10 4	13 7	20 9	19 55	26 2	16 32	6 20
M14	23 6	22 52	0n57	19 4	2 1	12 10	2 4	23 23	0 21	16 53	0 27	9 11	2 13	10 21	0 39	9 9	0 13	10 4	13 7	20 9	19 55	26 2	16 31	6 20
T 15	23 8	25 26	2 16	19 30	1 53	12 25	2 7	23 26	0 22	16 50	0 27	9 13	2 13	10 21	0 39	9 8	0 13	10 4	13 7	20 9	19 54	26 3	16 31	6 20
W16	23 10	26 8	3 26	19 55	1 44	12 40	2 10	23 28	0 23	16 47	0 27	9 15	2 14	10 20	0 39	9 8	0 13	10 4	13 7	20 8	19 53	26 3	16 31	6 20
T 17	23 11	24 52	4 20	20 20	1 35	12 56	2 13	23 31	0 23	16 44	0 27	9 16	2 14	10 20	0 39	9 8	0 13	10 4	13 7	20 7	19 53	26 4	16 30	6 20
F 18	23 12	21 53	4 56	20 44	1 26	13 11	2 16	23 33	0 24	16 41	0 27	9 18	2 14	10 20	0 39	9 7	0 13	10 4	13 7	20 7	19 52	26 5	16 30	6 20
S 19	23 13	17 36	5 13	21 7	1 16	13 26	2 19	23 35	0 24	16 37	0 27	9 19	2 14	10 19	0 39	9 7	0 13	10 4	13 7	20 6	19 51	26 5	16 30	6 20
S 20	23 13	12 28	5 9	21 29	1 6	13 41	2 21	23 36	0 25	16 34	0 27	9 21	2 14	10 19	0 39	9 7	0 13	10 4	13 6	20 5	19 51	26 6	16 29	6 20
M21	23 13	6 53	4 49	21 50	0 55	13 57	2 23	23 38	0 26	16 31	0 27	9 22	2 15	10 19	0 39	9 6	0 13	10 4	13 6	20 5	19 50	26 6	16 29	6 20
T 22	23 12	1 10	4 13	22 9	0 45	14 12	2 26	23 39	0 26	16 28	0 27	9 24	2 15	10 19	0 39	9 6	0 13	10 4	13 6	20 5	19 49	26 7	16 29	6 20
W23	23 11	4s27	3 26	22 27	0 34	14 27	2 28	23 40	0 27	16 24	0 27	9 25	2 15	10 18	0 39	9 5	0 13	10 4	13 6	20 5	19 49	26 7	16 28	6 20
T 24	23 10	9 46	2 30	22 44	0 24	14 42	2 30	23 40	0 27	16 21	0 27	9 26	2 15	10 18	0 39	9 5	0 13	10 4	13 6	20 6	19 48	26 8	16 28	6 20
F 25	23 8	14 36	1 28	22 58	0 13	14 57	2 31	23 41	0 28	16 17	0 27	9 28	2 15	10 18	0 38	9 4	0 13	10 5	13 6	20 6	19 47	26 8	16 27	6 20
S 26	23 6	18 47	0 23	23 11	0 2	15 11	2 33	23 41	0 29	16 14	0 27	9 29	2 16	10 18	0 38	9 4	0 13	10 5	13 6	20 6	19 46	26 8	16 27	6 20
S 27	23 3	22 10	0s41	23 21	0n 8	15 26	2 34	23 41	0 29	16 11	0 27	9 30	2 16	10 18	0 38	9 4	0 13	10 5	13 6	20 6	19 46	26 9	16 27	6 20
M28	23 0	24 35	1 44	23 29	0 19	15 41	2 36	23 41	0 30	16 7	0 27	9 32	2 16	10 18	0 38	9 3	0 13	10 5	13 5	20 6	19 45	26 9	16 26	6 20
T 29	22 56	25 54	2 42	23 35	0 29	15 55	2 37	23 40	0 30	16 4	0 27	9 33	2 16	10 18	0 38	9 3	0 13	10 5	13 5	20 5	19 44	26 10	16 26	6 20
W30	22n52	26s 2	3s33	23n38	0n39	16n 9	2s38	23n40	0n31	16n 0	0n27	9n34	2s16	10s18	0n38	9n 2	0n13	10s 5	13n 5	20n 4	19n44	26s10	16n25	6s20

Julian Day Number = 3085026.5, Delta T = 02h43m38s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'33, Lahiri = 48°10'34

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

JULY 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 23	10♋34'32	25♑39	10♋ 4	25♉29	5♋ 4	17♌18	1♉ 2	28°R38	7♍ 5	26°R14	0°R23	28♉51	5♑30	11♋34	T 1
F 2	18 42 19	11°32'05	7♒36	12°16	26°33	5°47	17°30	1° 6	28♎37	7° 7	26♐12	0♊15	28°48	5°37	11°39	F 2
S 3	18 46 16	12°29'38	19°40	14°29	27°36	6°29	17°42	1°10	28°37	7° 8	26°11	0° 8	28°45	5°43	11°45	S 3
S 4	18 50 12	13°27'09	1♓51	16°41	28°40	7°12	17°54	1°14	28°37	7°10	26° 9	0° 1	28°41	5°50	11°50	S 4
M 5	18 54 9	14°24'40	14°14	18°52	29°44	7°54	18° 6	1°18	28°37	7°11	26° 8	29♉56	28°38	5°57	11°55	M 5
T 6	18 58 5	15°22'10	26°50	21° 3	0♊48	8°36	18°18	1°21	28°D37	7°13	26° 6	29°52	28°35	6° 3	12° 1	T 6
W 7	19 2 2	16°19'40	9♈43	23°12	1°53	9°19	18°31	1°25	28°37	7°14	26° 5	29°50	28°32	6°10	12° 6	W 7
T 8	19 5 58	17°17'09	22°56	25°20	2°58	10° 1	18°43	1°28	28°37	7°16	26° 3	29°D50	28°29	6°17	12°11	T 8
F 9	19 9 55	18°14'37	6♉32	27°26	4° 2	10°43	18°55	1°32	28°37	7°17	26° 2	29°51	28°26	6°23	12°17	F 9
S 10	19 13 52	19°12'05	20°32	29°31	5° 7	11°25	19° 8	1°35	28°38	7°19	26° 0	29°52	28°22	6°30	12°22	S 10
S 11	19 17 48	20° 9'33	4♊57	1♌34	6°13	12° 7	19°20	1°38	28°38	7°20	25°59	29°R52	28°19	6°37	12°27	S 11
M12	19 21 45	21° 7'00	19°44	3°35	7°18	12°49	19°33	1°42	28°38	7°22	25°57	29°51	28°16	6°43	12°33	M12
T 13	19 25 41	22° 4'27	4♋47	5°34	8°24	13°31	19°45	1°45	28°38	7°24	25°56	29°47	28°13	6°50	12°38	T 13
W14	19 29 38	23° 1'53	20° 0	7°31	9°29	14°13	19°58	1°48	28°39	7°25	25°54	29°41	28°10	6°57	12°43	W14
T 15	19 33 34	23°59'19	5♌10	9°25	10°35	14°55	20°11	1°50	28°39	7°27	25°53	29°34	28° 6	7° 3	12°49	T 15
F 16	19 37 31	24°56'44	20° 9	11°18	11°41	15°37	20°23	1°53	28°40	7°29	25°51	29°25	28° 3	7°10	12°54	F 16
S 17	19 41 28	25°54'08	4♍48	13° 8	12°47	16°19	20°36	1°56	28°40	7°31	25°50	29°17	28° 0	7°17	12°59	S 17
S 18	19 45 24	26°51'31	18°59	14°55	13°54	17° 0	20°49	1°58	28°41	7°32	25°49	29°11	27°57	7°23	13° 5	S 18
M19	19 49 21	27°48'53	2♎42	16°41	15° 0	17°42	21° 2	2° 1	28°42	7°34	25°47	29° 6	27°54	7°30	13°10	M19
T 20	19 53 17	28°46'15	15°56	18°24	16° 7	18°24	21°15	2° 3	28°43	7°36	25°46	29° 3	27°51	7°37	13°15	T 20
W21	19 57 14	29°43'36	28°43	20° 5	17°13	19° 5	21°28	2° 6	28°43	7°38	25°45	29°D 2	27°47	7°43	13°20	W21
T 22	20 1 10	0♌40'56	11♏10	21°43	18°20	19°47	21°40	2° 8	28°44	7°40	25°43	29° 3	27°44	7°50	13°26	T 22
F 23	20 5 7	1°38'16	23°19	23°19	19°27	20°28	21°53	2°10	28°45	7°41	25°42	29°R 3	27°41	7°57	13°31	F 23
S 24	20 9 3	2°35'35	5♐17	24°53	20°34	21°10	22° 6	2°12	28°46	7°43	25°41	29° 3	27°38	8° 3	13°36	S 24
S 25	20 13 0	3°32'54	17° 8	26°24	21°42	21°51	22°19	2°14	28°47	7°45	25°40	29° 2	27°35	8°10	13°41	S 25
M26	20 16 57	4°30'12	28°56	27°53	22°49	22°32	22°32	2°16	28°48	7°47	25°39	28°58	27°32	8°17	13°46	M26
T 27	20 20 53	5°27'30	10♑45	29°20	23°56	23°14	22°45	2°17	28°49	7°49	25°37	28°51	27°28	8°23	13°51	T 27
W28	20 24 50	6°24'47	22°38	0♍44	25° 4	23°55	22°59	2°19	28°50	7°51	25°36	28°42	27°25	8°30	13°57	W28
T 29	20 28 46	7°22'04	4♒36	2° 5	26°12	24°36	23°12	2°21	28°51	7°53	25°35	28°31	27°22	8°37	14° 2	T 29
F 30	20 32 43	8°19'21	16°42	3°24	27°20	25°17	23°25	2°22	28°53	7°55	25°34	28°19	27°19	8°43	14° 7	F 30
S 31	20 36 39	9♌16'38	28♒56	4♍41	28♊28	25♋58	23♌38	2♉23	28♎54	7♍57	25♐33	28♉ 7	27♉16	8♑50	14♋12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n48	24s59	4s15	23n39	0n48	16n23	2s39	23n39	0n31	15n57	0n27	9n35	2s17	10s17	0n38	9n 2	0n13	10s 5	13n 5	20n 3	19n43	26s11	16n25	6s20
F 2	22 43	22 48	4 45	23 37	0 58	16 37	2 39	23 38	0 32	15 53	0 27	9 36	2 17	10 17	0 38	9 1	0 13	10 5	13 5	20 1	19 42	26 11	16 24	6 20
S 3	22 38	19 35	5 4	23 32	1 6	16 51	2 40	23 36	0 33	15 49	0 27	9 38	2 17	10 17	0 38	9 1	0 13	10 6	13 4	19 59	19 42	26 12	16 24	6 20
S 4	22 33	15 31	5 9	23 25	1 14	17 4	2 40	23 35	0 33	15 46	0 28	9 39	2 17	10 17	0 38	9 0	0 13	10 6	13 4	19 58	19 41	26 12	16 23	6 20
M 5	22 27	10 45	4 59	23 15	1 22	17 17	2 41	23 33	0 34	15 42	0 28	9 40	2 18	10 17	0 38	9 0	0 13	10 6	13 4	19 57	19 40	26 12	16 23	6 20
T 6	22 20	5 28	4 35	23 3	1 28	17 30	2 41	23 31	0 34	15 38	0 28	9 41	2 18	10 17	0 38	8 59	0 13	10 6	13 4	19 56	19 40	26 13	16 22	6 20
W 7	22 14	0n10	3 57	22 48	1 34	17 43	2 41	23 28	0 35	15 35	0 28	9 42	2 18	10 17	0 38	8 58	0 13	10 6	13 4	19 56	19 39	26 13	16 22	6 20
T 8	22 7	5 57	3 6	22 30	1 40	17 55	2 41	23 26	0 35	15 31	0 28	9 43	2 18	10 18	0 38	8 58	0 13	10 7	13 3	19 56	19 38	26 14	16 21	6 20
F 9	21 59	11 38	2 3	22 11	1 44	18 7	2 41	23 23	0 36	15 27	0 28	9 44	2 19	10 18	0 38	8 57	0 13	10 7	13 3	19 56	19 38	26 14	16 21	6 20
S 10	21 51	16 55	0 50	21 49	1 48	18 19	2 41	23 20	0 36	15 23	0 28	9 45	2 19	10 18	0 38	8 57	0 13	10 7	13 3	19 56	19 37	26 14	16 20	6 20
S 11	21 43	21 22	0n27	21 26	1 51	18 31	2 40	23 17	0 37	15 19	0 28	9 45	2 19	10 18	0 38	8 56	0 13	10 7	13 3	19 56	19 36	26 15	16 19	6 21
M12	21 35	24 34	1 45	21 1	1 53	18 42	2 40	23 14	0 38	15 16	0 28	9 46	2 19	10 18	0 38	8 55	0 13	10 7	13 2	19 56	19 35	26 15	16 19	6 21
T 13	21 26	26 4	2 56	20 34	1 55	18 53	2 39	23 10	0 38	15 12	0 28	9 47	2 20	10 18	0 38	8 55	0 13	10 8	13 2	19 55	19 35	26 15	16 18	6 21
W14	21 16	25 38	3 56	20 5	1 55	19 3	2 38	23 6	0 39	15 8	0 28	9 48	2 20	10 18	0 38	8 54	0 13	10 8	13 2	19 54	19 34	26 16	16 18	6 21
T 15	21 7	23 18	4 39	19 35	1 55	19 14	2 38	23 2	0 39	15 4	0 28	9 49	2 20	10 19	0 38	8 54	0 13	10 8	13 1	19 52	19 33	26 16	16 17	6 21
F 16	20 57	19 24	5 2	19 4	1 54	19 23	2 37	22 58	0 40	15 0	0 28	9 49	2 20	10 19	0 38	8 53	0 13	10 8	13 1	19 50	19 33	26 16	16 16	6 21
S 17	20 46	14 23	5 4	18 32	1 53	19 33	2 36	22 54	0 40	14 56	0 28	9 50	2 21	10 19	0 38	8 52	0 13	10 9	13 1	19 49	19 32	26 17	16 16	6 21
S 18	20 35	8 44	4 48	17 58	1 51	19 42	2 34	22 49	0 41	14 52	0 28	9 51	2 21	10 19	0 38	8 52	0 13	10 9	13 1	19 47	19 31	26 17	16 15	6 21
M19	20 24	2 51	4 15	17 24	1 48	19 51	2 33	22 44	0 41	14 48	0 28	9 51	2 21	10 20	0 38	8 51	0 13	10 9	13 0	19 46	19 30	26 17	16 15	6 22
T 20	20 13	2s59	3 30	16 49	1 44	19 59	2 32	22 39	0 42	14 44	0 28	9 52	2 21	10 20	0 37	8 50	0 13	10 9	13 0	19 46	19 30	26 18	16 14	6 22
W21	20 1	8 30	2 35	16 14	1 40	20 7	2 31	22 34	0 42	14 40	0 28	9 52	2 22	10 20	0 37	8 50	0 13	10 10	13 0	19 46	19 29	26 18	16 13	6 22
T 22	19 49	13 33	1 34	15 38	1 35	20 14	2 29	22 29	0 43	14 36	0 28	9 53	2 22	10 21	0 37	8 49	0 13	10 10	12 59	19 46	19 28	26 18	16 13	6 22
F 23	19 37	17 56	0 31	15 2	1 29	20 21	2 27	22 23	0 43	14 32	0 28	9 53	2 22	10 21	0 37	8 48	0 13	10 10	12 59	19 46	19 28	26 18	16 12	6 22
S 24	19 24	21 32	0s33	14 25	1 23	20 28	2 26	22 17	0 44	14 28	0 28	9 54	2 22	10 21	0 37	8 48	0 13	10 11	12 59	19 46	19 27	26 19	16 11	6 23
S 25	19 11	24 11	1 35	13 48	1 16	20 34	2 24	22 12	0 44	14 24	0 29	9 54	2 23	10 22	0 37	8 47	0 13	10 11	12 58	19 45	19 26	26 19	16 10	6 23
M26	18 57	25 45	2 32	13 11	1 9	20 39	2 22	22 5	0 45	14 19	0 29	9 54	2 23	10 22	0 37	8 46	0 13	10 11	12 58	19 44	19 26	26 19	16 10	6 23
T 27	18 44	26 9	3 23	12 34	1 1	20 45	2 20	21 59	0 45	14 15	0 29	9 55	2 23	10 22	0 37	8 46	0 13	10 12	12 58	19 43	19 25	26 19	16 9	6 23
W28	18 30	25 22	4 5	11 56	0 53	20 49	2 18	21 53	0 46	14 11	0 29	9 55	2 23	10 23	0 37	8 45	0 13	10 12	12 57	19 41	19 24	26 20	16 8	6 23
T 29	18 16	23 24	4 36	11 19	0 44	20 54	2 16	21 46	0 46	14 7	0 29	9 55	2 24	10 23	0 37	8 44	0 13	10 12	12 57	19 39	19 23	26 20	16 8	6 24
F 30	18 1	20 23	4 55	10 43	0 35	20 57	2 14	21 39	0 47	14 3	0 29	9 56	2 24	10 24	0 37	8 43	0 13	10 13	12 56	19 36	19 23	26 20	16 7	6 24
S 31	17n46	16s27	5s 1	10n 6	0n25	21n 1	2s12	21n32	0n47	13n58	0n29	9n56	2s24	10s24	0n37	8n43	0n13	10s13	12n56	19n33	19n22	26s20	16n 6	6s24

Julian Day Number = 3085056.5, Delta T = 02h43m39s
Ecliptic obliquity = 23°13'03, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'37, Lahiri = 48°10'38

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

AUGUST 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 36	10♌13'55	11♓19	5♍55	29♊36	26♋39	23♌51	2♉25	28♎55	7♍59	25°R32	27°R55	27♉12	8♂57	14♋17	S 1
M 2	20 44 32	11°11'11	23°53	7° 6	0♋44	27°20	24° 4	2°26	28°57	8° 1	25♐31	27♉46	27° 9	9° 3	14°22	M 2
T 3	20 48 29	12° 8'28	6♈38	8°14	1°52	28° 1	24°17	2°27	28°58	8° 3	25°30	27°39	27° 6	9°10	14°27	T 3
W 4	20 52 26	13° 5'45	19°37	9°20	3° 0	28°42	24°31	2°28	29° 0	8° 5	25°29	27°34	27° 3	9°17	14°32	W 4
T 5	20 56 22	14° 3'02	2♉51	10°22	4° 9	29°23	24°44	2°29	29° 1	8° 7	25°28	27°33	27° 0	9°24	14°37	T 5
F 6	21 0 19	15° 0'20	16°22	11°22	5°18	0♌ 4	24°57	2°29	29° 3	8° 9	25°27	27°D32	26°57	9°30	14°41	F 6
S 7	21 4 15	15°57'38	0♊14	12°19	6°26	0°45	25°11	2°30	29° 4	8°11	25°26	27°R32	26°53	9°37	14°46	S 7
S 8	21 8 12	16°54'57	14°25	13°12	7°35	1°25	25°24	2°30	29° 6	8°13	25°25	27°31	26°50	9°44	14°51	S 8
M 9	21 12 8	17°52'16	28°56	14° 2	8°44	2° 6	25°37	2°31	29° 8	8°16	25°24	27°29	26°47	9°50	14°56	M 9
T 10	21 16 5	18°49'35	13♋43	14°49	9°53	2°47	25°50	2°31	29°10	8°18	25°24	27°24	26°44	9°57	15° 1	T 10
W11	21 20 1	19°46'55	28°40	15°32	11° 2	3°27	26° 4	2°31	29°12	8°20	25°23	27°16	26°41	10° 4	15° 5	W11
T 12	21 23 58	20°44'15	13♌39	16°11	12°11	4° 8	26°17	2°32	29°13	8°22	25°22	27° 6	26°38	10°10	15°10	T 12
F 13	21 27 55	21°41'36	28°31	16°47	13°21	4°48	26°30	2°R32	29°15	8°24	25°21	26°55	26°34	10°17	15°15	F 13
S 14	21 31 51	22°38'56	13♍ 6	17°18	14°30	5°29	26°44	2°32	29°17	8°26	25°21	26°44	26°31	10°24	15°19	S 14
S 15	21 35 48	23°36'17	27°17	17°46	15°39	6° 9	26°57	2°31	29°19	8°28	25°20	26°34	26°28	10°30	15°24	S 15
M16	21 39 44	24°33'38	11♎ 2	18° 9	16°49	6°49	27°11	2°31	29°21	8°31	25°19	26°27	26°25	10°37	15°29	M16
T 17	21 43 41	25°30'59	24°19	18°27	17°59	7°30	27°24	2°31	29°24	8°33	25°19	26°22	26°22	10°44	15°33	T 17
W18	21 47 37	26°28'20	7♏ 9	18°41	19° 8	8°10	27°37	2°30	29°26	8°35	25°18	26°20	26°18	10°50	15°38	W18
T 19	21 51 34	27°25'41	19°37	18°50	20°18	8°50	27°51	2°30	29°28	8°37	25°18	26°19	26°15	10°57	15°42	T 19
F 20	21 55 30	28°23'03	1♐47	18°R55	21°28	9°30	28° 4	2°29	29°30	8°39	25°17	26°19	26°12	11° 4	15°46	F 20
S 21	21 59 27	29°20'25	13°45	18°54	22°38	10°10	28°17	2°28	29°32	8°41	25°17	26°18	26° 9	11°10	15°51	S 21
S 22	22 3 24	0♑17'47	25°36	18°48	23°48	10°50	28°31	2°27	29°35	8°44	25°16	26°16	26° 6	11°17	15°55	S 22
M23	22 7 20	1°15'10	7♒25	18°38	24°58	11°30	28°44	2°26	29°37	8°46	25°16	26°12	26° 3	11°24	15°59	M23
T 24	22 11 17	2°12'32	19°17	18°22	26° 8	12°10	28°57	2°25	29°39	8°48	25°15	26° 5	25°59	11°30	16° 4	T 24
W25	22 15 13	3° 9'56	1♓14	18° 1	27°19	12°50	29°11	2°24	29°42	8°50	25°15	25°56	25°56	11°37	16° 8	W25
T 26	22 19 10	4° 7'20	13°20	17°36	28°29	13°30	29°24	2°23	29°44	8°53	25°15	25°44	25°53	11°44	16°12	T 26
F 27	22 23 6	5° 4'44	25°37	17° 6	29°39	14°10	29°37	2°21	29°47	8°55	25°14	25°32	25°50	11°51	16°16	F 27
S 28	22 27 3	6° 2'09	8♈ 5	16°32	0♌50	14°50	29°51	2°20	29°49	8°57	25°14	25°19	25°47	11°57	16°20	S 28
S 29	22 30 59	6°59'34	20°44	15°54	2° 0	15°29	0♍ 4	2°18	29°52	8°59	25°14	25° 7	25°43	12° 4	16°24	S 29
M30	22 34 56	7°57'01	3♈35	15°13	3°11	16° 9	0°17	2°17	29°55	9° 1	25°14	24°57	25°40	12°11	16°28	M30
T 31	22 38 53	8♍54'28	16♈37	14♍30	4♌22	16♌49	0♍31	2♉15	29♎57	9♍ 4	25♐13	24♉49	25♉37	12♂17	16♋32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	11s47	4s53	9n30	0n15	21n 3	2s10	21n25	0n48	13n54	0n29	9n56	2s25	10s25	0n37	8n42	0n13	10s13	12n56	19n31	19n21	26s21	16n 5	6s24
M 2	17 16	6 34	4 31	8 54	0 4	21 6	2 7	21 17	0 48	13 50	0 29	9 56	2 25	10 25	0 37	8 41	0 13	10 14	12 55	19 29	19 21	26 21	16 5	6 25
T 3	17 0	1 0	3 55	8 18	0s 7	21 7	2 5	21 10	0 49	13 46	0 29	9 56	2 25	10 26	0 37	8 40	0 13	10 14	12 55	19 27	19 20	26 21	16 4	6 25
W 4	16 44	4n43	3 6	7 43	0 18	21 9	2 2	21 2	0 49	13 41	0 29	9 56	2 25	10 26	0 37	8 40	0 13	10 14	12 54	19 26	19 19	26 21	16 3	6 25
T 5	16 28	10 21	2 7	7 9	0 30	21 9	2 0	20 54	0 50	13 37	0 29	9 56	2 26	10 27	0 37	8 39	0 13	10 15	12 54	19 26	19 18	26 21	16 2	6 25
F 6	16 11	15 38	0 59	6 35	0 42	21 10	1 57	20 46	0 50	13 33	0 29	9 56	2 26	10 28	0 37	8 38	0 13	10 15	12 54	19 26	19 18	26 21	16 2	6 26
S 7	15 54	20 15	0n14	6 3	0 54	21 9	1 55	20 38	0 51	13 28	0 29	9 56	2 26	10 28	0 37	8 37	0 13	10 16	12 53	19 26	19 17	26 22	16 1	6 26
S 8	15 37	23 47	1 28	5 31	1 7	21 8	1 52	20 29	0 51	13 24	0 29	9 56	2 26	10 29	0 37	8 37	0 13	10 16	12 53	19 26	19 16	26 22	16 0	6 26
M 9	15 20	25 51	2 38	5 0	1 20	21 7	1 49	20 21	0 52	13 19	0 29	9 56	2 27	10 30	0 37	8 36	0 13	10 16	12 52	19 25	19 15	26 22	15 59	6 27
T 10	15 3	26 8	3 38	4 30	1 33	21 5	1 46	20 12	0 52	13 15	0 29	9 56	2 27	10 30	0 37	8 35	0 13	10 17	12 52	19 24	19 15	26 22	15 58	6 27
W11	14 45	24 33	4 24	4 1	1 46	21 3	1 44	20 3	0 52	13 11	0 30	9 56	2 27	10 31	0 37	8 34	0 13	10 17	12 51	19 22	19 14	26 22	15 58	6 27
T 12	14 27	21 14	4 52	3 34	2 0	20 59	1 41	19 54	0 53	13 6	0 30	9 56	2 27	10 32	0 37	8 34	0 13	10 18	12 51	19 20	19 13	26 22	15 57	6 27
F 13	14 9	16 35	5 0	3 7	2 13	20 56	1 38	19 45	0 53	13 2	0 30	9 55	2 28	10 32	0 37	8 33	0 13	10 18	12 51	19 17	19 13	26 22	15 56	6 28
S 14	13 50	11 2	4 49	2 43	2 27	20 52	1 35	19 36	0 54	12 57	0 30	9 55	2 28	10 33	0 36	8 32	0 13	10 19	12 50	19 15	19 12	26 23	15 55	6 28
S 15	13 32	5 2	4 19	2 20	2 40	20 47	1 32	19 26	0 54	12 53	0 30	9 55	2 28	10 34	0 36	8 31	0 13	10 19	12 50	19 13	19 11	26 23	15 54	6 28
M16	13 13	1s 1	3 35	1 58	2 54	20 42	1 29	19 17	0 55	12 48	0 30	9 54	2 29	10 34	0 36	8 30	0 13	10 19	12 49	19 11	19 10	26 23	15 53	6 29
T 17	12 54	6 51	2 41	1 39	3 7	20 36	1 26	19 7	0 55	12 44	0 30	9 54	2 29	10 35	0 36	8 30	0 13	10 20	12 49	19 10	19 10	26 23	15 53	6 29
W18	12 35	12 12	1 40	1 21	3 20	20 30	1 23	18 57	0 56	12 40	0 30	9 54	2 29	10 36	0 36	8 29	0 13	10 20	12 48	19 9	19 9	26 23	15 52	6 30
T 19	12 15	16 54	0 35	1 6	3 33	20 23	1 20	18 47	0 56	12 35	0 30	9 53	2 29	10 37	0 36	8 28	0 13	10 21	12 48	19 9	19 8	26 23	15 51	6 30
F 20	11 56	20 48	0s29	0 53	3 46	20 16	1 17	18 37	0 56	12 31	0 30	9 53	2 30	10 38	0 36	8 27	0 13	10 21	12 47	19 9	19 7	26 23	15 50	6 30
S 21	11 36	23 45	1 31	0 42	3 58	20 8	1 13	18 27	0 57	12 26	0 30	9 52	2 30	10 38	0 36	8 26	0 13	10 22	12 47	19 9	19 7	26 23	15 49	6 31
S 22	11 16	25 37	2 28	0 34	4 9	19 59	1 10	18 16	0 57	12 21	0 30	9 52	2 30	10 39	0 36	8 26	0 13	10 22	12 46	19 8	19 6	26 23	15 48	6 31
M23	10 56	26 20	3 19	0 28	4 20	19 50	1 7	18 6	0 58	12 17	0 30	9 51	2 30	10 40	0 36	8 25	0 13	10 23	12 46	19 7	19 5	26 23	15 47	6 31
T 24	10 35	25 50	4 1	0 25	4 29	19 41	1 4	17 55	0 58	12 12	0 30	9 50	2 31	10 41	0 36	8 24	0 13	10 23	12 45	19 6	19 4	26 23	15 47	6 32
W25	10 15	24 9	4 33	0 25	4 38	19 31	1 1	17 44	0 59	12 8	0 31	9 50	2 31	10 42	0 36	8 23	0 13	10 23	12 45	19 4	19 4	26 23	15 46	6 32
T 26	9 54	21 21	4 53	0 28	4 46	19 20	0 58	17 33	0 59	12 3	0 31	9 49	2 31	10 43	0 36	8 22	0 13	10 24	12 44	19 1	19 3	26 23	15 45	6 33
F 27	9 34	17 35	5 0	0 33	4 52	19 9	0 54	17 22	0 59	11 59	0 31	9 48	2 31	10 44	0 36	8 21	0 13	10 24	12 44	18 58	19 2	26 23	15 44	6 33
S 28	9 13	13 0	4 53	0 41	4 57	18 57	0 51	17 11	1 0	11 54	0 31	9 48	2 32	10 45	0 36	8 21	0 13	10 25	12 44	18 55	19 1	26 23	15 43	6 33
S 29	8 52	7 48	4 31	0 53	5 1	18 45	0 48	17 0	1 0	11 50	0 31	9 47	2 32	10 46	0 36	8 20	0 13	10 25	12 43	18 52	19 1	26 23	15 42	6 34
M30	8 31	2 12	3 56	1 6	5 3	18 33	0 45	16 49	1 1	11 45	0 31	9 46	2 32	10 47	0 36	8 19	0 13	10 26	12 43	18 50	19 0	26 23	15 41	6 34
T 31	8n 9	3n35	3s 7	1n23	5s 3	18n19	0s41	16n37	1n 1	11n41	0n31	9n45	2s32	10s48	0n36	8n18	0n13	10s26	12n42	18n48	18n59	26s23	15n40	6s35

Julian Day Number = 3085087.5, Delta T = 02h43m40s
Ecliptic obliquity = 23°13'04, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'42, Lahiri = 48°10'42

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

SEPTEMBER 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 49	9♍51'57	29♈51	13°R44	5♌33	17♌28	0♍44	2°R13	0♏ 0	9♍ 6	25°R13	24°R44	25♉34	12♑24	16♋36	W 1
T 2	22 46 46	10°49'26	13♉16	12♍57	6°44	18° 8	0°57	2♉11	0° 3	9° 8	25♐13	24♉42	25°31	12°31	16°40	T 2
F 3	22 50 42	11°46'57	26°53	12°10	7°55	18°47	1°10	2° 9	0° 6	9°10	25°13	24°D42	25°28	12°37	16°43	F 3
S 4	22 54 39	12°44'29	10♊43	11°24	9° 6	19°27	1°23	2° 7	0° 8	9°13	25°D13	24°R42	25°24	12°44	16°47	S 4
S 5	22 58 35	13°42'02	24°47	10°39	10°17	20° 6	1°37	2° 5	0°11	9°15	25°13	24°42	25°21	12°51	16°51	S 5
M 6	23 2 32	14°39'36	9♋ 4	9°56	11°28	20°46	1°50	2° 3	0°14	9°17	25°13	24°40	25°18	12°57	16°54	M 6
T 7	23 6 28	15°37'12	23°31	9°17	12°39	21°25	2° 3	2° 0	0°17	9°19	25°13	24°35	25°15	13° 4	16°58	T 7
W 8	23 10 25	16°34'49	8♌ 6	8°41	13°51	22° 4	2°16	1°58	0°20	9°21	25°13	24°28	25°12	13°11	17° 1	W 8
T 9	23 14 22	17°32'27	22°42	8°10	15° 2	22°44	2°29	1°55	0°23	9°24	25°13	24°19	25° 9	13°17	17° 5	T 9
F 10	23 18 18	18°30'06	7♍12	7°45	16°14	23°23	2°42	1°53	0°26	9°26	25°14	24° 9	25° 5	13°24	17° 8	F 10
S 11	23 22 15	19°27'47	21°30	7°26	17°25	24° 2	2°55	1°50	0°29	9°28	25°14	23°59	25° 2	13°31	17°11	S 11
S 12	23 26 11	20°25'28	5♎30	7°13	18°37	24°41	3° 8	1°47	0°32	9°30	25°14	23°51	24°59	13°38	17°15	S 12
M13	23 30 8	21°23'11	19° 7	7°D 7	19°48	25°20	3°21	1°44	0°35	9°32	25°14	23°44	24°56	13°44	17°18	M13
T 14	23 34 4	22°20'54	2♏20	7° 8	21° 0	25°59	3°34	1°41	0°38	9°35	25°15	23°39	24°53	13°51	17°21	T 14
W15	23 38 1	23°18'39	15°10	7°16	22°12	26°38	3°47	1°38	0°42	9°37	25°15	23°37	24°49	13°58	17°24	W15
T 16	23 41 57	24°16'24	27°38	7°32	23°24	27°17	4° 0	1°35	0°45	9°39	25°15	23°D37	24°46	14° 4	17°27	T 16
F 17	23 45 54	25°14'11	9♐50	7°56	24°36	27°56	4°13	1°32	0°48	9°41	25°16	23°38	24°43	14°11	17°30	F 17
S 18	23 49 51	26°11'59	21°49	8°27	25°48	28°35	4°26	1°28	0°51	9°43	25°16	23°R39	24°40	14°18	17°33	S 18
S 19	23 53 47	27° 9'48	3♑42	9° 6	27° 0	29°14	4°39	1°25	0°55	9°46	25°17	23°38	24°37	14°24	17°36	S 19
M20	23 57 44	28° 7'37	15°32	9°52	28°12	29°53	4°52	1°22	0°58	9°48	25°17	23°37	24°34	14°31	17°38	M20
T 21	0 1 40	29° 5'28	27°26	10°45	29°24	0♍32	5° 4	1°18	1° 1	9°50	25°18	23°33	24°30	14°38	17°41	T 21
W22	0 5 37	0♎ 3'20	9♒28	11°45	0♍36	1°10	5°17	1°15	1° 5	9°52	25°18	23°27	24°27	14°44	17°44	W22
T 23	0 9 33	1° 1'13	21°40	12°52	1°49	1°49	5°30	1°11	1° 8	9°54	25°19	23°19	24°24	14°51	17°46	T 23
F 24	0 13 30	1°59'07	4♓ 6	14° 5	3° 1	2°28	5°42	1° 7	1°11	9°56	25°20	23°10	24°21	14°58	17°49	F 24
S 25	0 17 26	2°57'03	16°47	15°24	4°13	3° 6	5°55	1° 4	1°15	9°58	25°20	23° 1	24°18	15° 4	17°51	S 25
S 26	0 21 23	3°55'00	29°43	16°49	5°26	3°45	6° 7	1° 0	1°18	10° 0	25°21	22°53	24°15	15°11	17°54	S 26
M27	0 25 19	4°52'58	12♈55	18°19	6°39	4°23	6°20	0°56	1°22	10° 2	25°22	22°46	24°11	15°18	17°56	M27
T 28	0 29 16	5°50'58	26°19	19°53	7°51	5° 2	6°32	0°52	1°25	10° 4	25°22	22°41	24° 8	15°25	17°58	T 28
W29	0 33 13	6°48'59	9♉55	21°31	9° 4	5°40	6°45	0°48	1°29	10° 6	25°23	22°38	24° 5	15°31	18° 0	W29
T 30	0 37 9	7♎47'02	23♉41	23♍13	10♍17	6♍18	6♍57	0♉44	1♏32	10♍ 8	25♐24	22°D38	24♉ 2	15♑38	18♋ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n48	9n19	2s 8	1n41	5s 1	18n 6	0s38	16n26	1n 1	11n36	0n31	9n45	2s33	10s48	0n36	8n17	0n13	10s27	12n42	18n47	18n58	26s23	15n39	6s35
T 2	7 26	14 43	1 0	2 2	4 58	17 51	0 35	16 14	1 2	11 31	0 31	9 44	2 33	10 49	0 36	8 17	0 13	10 27	12 41	18 46	18 58	26 23	15 39	6 36
F 3	7 5	19 28	0n12	2 25	4 53	17 37	0 32	16 2	1 2	11 27	0 31	9 43	2 33	10 50	0 36	8 16	0 13	10 28	12 41	18 46	18 57	26 23	15 38	6 36
S 4	6 43	23 14	1 24	2 49	4 46	17 22	0 28	15 50	1 3	11 22	0 31	9 42	2 33	10 51	0 36	8 15	0 13	10 28	12 40	18 46	18 56	26 23	15 37	6 37
S 5	6 21	25 39	2 32	3 14	4 37	17 6	0 25	15 39	1 3	11 18	0 32	9 41	2 34	10 52	0 36	8 14	0 13	10 29	12 40	18 46	18 55	26 23	15 36	6 37
M 6	5 59	26 27	3 33	3 39	4 26	16 50	0 22	15 26	1 3	11 13	0 32	9 40	2 34	10 54	0 36	8 13	0 13	10 29	12 39	18 46	18 55	26 23	15 35	6 38
T 7	5 37	25 27	4 20	4 5	4 14	16 33	0 19	15 14	1 4	11 9	0 32	9 39	2 34	10 55	0 36	8 12	0 13	10 30	12 39	18 44	18 54	26 23	15 34	6 38
W 8	5 15	22 45	4 51	4 31	4 1	16 16	0 15	15 2	1 4	11 4	0 32	9 38	2 34	10 56	0 36	8 12	0 13	10 30	12 38	18 43	18 53	26 23	15 33	6 38
T 9	4 53	18 35	5 3	4 56	3 46	15 59	0 12	14 50	1 4	10 59	0 32	9 37	2 34	10 57	0 36	8 11	0 13	10 31	12 38	18 41	18 52	26 23	15 32	6 39
F 10	4 30	13 21	4 55	5 20	3 30	15 41	0 9	14 37	1 5	10 55	0 32	9 36	2 35	10 58	0 36	8 10	0 13	10 31	12 37	18 38	18 52	26 23	15 31	6 39
S 11	4 8	7 28	4 29	5 42	3 13	15 23	0 6	14 25	1 5	10 50	0 32	9 34	2 35	10 59	0 36	8 9	0 13	10 32	12 37	18 36	18 51	26 23	15 31	6 40
S 12	3 46	1 19	3 47	6 3	2 56	15 4	0 3	14 12	1 6	10 46	0 32	9 33	2 35	11 0	0 36	8 8	0 13	10 32	12 36	18 34	18 50	26 22	15 30	6 40
M13	3 23	4s45	2 53	6 22	2 38	14 45	0n 0	14 0	1 6	10 41	0 32	9 32	2 35	11 1	0 36	8 8	0 13	10 33	12 36	18 32	18 49	26 22	15 29	6 41
T 14	3 1	10 26	1 51	6 38	2 20	14 25	0 3	13 47	1 6	10 37	0 32	9 31	2 35	11 2	0 36	8 7	0 13	10 33	12 35	18 31	18 49	26 22	15 28	6 41
W15	2 38	15 31	0 45	6 52	2 2	14 5	0 6	13 34	1 7	10 32	0 32	9 30	2 36	11 3	0 35	8 6	0 13	10 34	12 35	18 30	18 48	26 22	15 27	6 42
T 16	2 15	19 48	0s22	7 3	1 44	13 44	0 9	13 21	1 7	10 27	0 33	9 28	2 36	11 4	0 35	8 5	0 13	10 34	12 34	18 30	18 47	26 22	15 26	6 43
F 17	1 53	23 8	1 26	7 12	1 26	13 24	0 12	13 8	1 7	10 23	0 33	9 27	2 36	11 6	0 35	8 4	0 13	10 35	12 34	18 30	18 46	26 22	15 25	6 43
S 18	1 30	25 23	2 25	7 16	1 8	13 2	0 15	12 55	1 8	10 18	0 33	9 26	2 36	11 7	0 35	8 4	0 13	10 35	12 33	18 31	18 46	26 22	15 24	6 44
S 19	1 7	26 28	3 18	7 18	0 51	12 41	0 18	12 42	1 8	10 14	0 33	9 25	2 36	11 8	0 35	8 3	0 13	10 36	12 33	18 31	18 45	26 22	15 23	6 44
M20	0 44	26 19	4 2	7 17	0 34	12 19	0 21	12 29	1 8	10 9	0 33	9 23	2 37	11 9	0 35	8 2	0 13	10 37	12 32	18 30	18 44	26 21	15 23	6 45
T 21	0 21	24 59	4 35	7 11	0 18	11 57	0 24	12 16	1 9	10 5	0 33	9 22	2 37	11 10	0 35	8 1	0 13	10 37	12 32	18 29	18 43	26 21	15 22	6 45
W22	0s 1	22 30	4 57	7 3	0 3	11 34	0 26	12 2	1 9	10 0	0 33	9 21	2 37	11 11	0 35	8 0	0 13	10 38	12 31	18 28	18 43	26 21	15 21	6 46
T 23	0 24	18 59	5 6	6 51	0n12	11 11	0 29	11 49	1 10	9 56	0 33	9 19	2 37	11 13	0 35	8 0	0 13	10 38	12 31	18 26	18 42	26 21	15 20	6 46
F 24	0 47	14 35	5 1	6 36	0 25	10 48	0 32	11 35	1 10	9 51	0 33	9 18	2 37	11 14	0 35	7 59	0 13	10 39	12 30	18 24	18 41	26 21	15 19	6 47
S 25	1 10	9 29	4 41	6 17	0 38	10 25	0 35	11 22	1 10	9 47	0 34	9 16	2 37	11 15	0 35	7 58	0 13	10 39	12 30	18 21	18 40	26 20	15 18	6 47
S 26	1 33	3 52	4 6	5 55	0 49	10 1	0 37	11 8	1 11	9 42	0 34	9 15	2 38	11 16	0 35	7 57	0 13	10 40	12 29	18 19	18 39	26 20	15 17	6 48
M27	1 55	2n 1	3 17	5 30	1 0	9 37	0 40	10 55	1 11	9 38	0 34	9 13	2 38	11 17	0 35	7 57	0 14	10 40	12 29	18 18	18 39	26 20	15 17	6 49
T 28	2 18	7 56	2 17	5 2	1 9	9 12	0 42	10 41	1 11	9 33	0 34	9 12	2 38	11 19	0 35	7 56	0 14	10 41	12 28	18 16	18 38	26 20	15 16	6 49
W29	2 41	13 35	1 8	4 32	1 18	8 47	0 45	10 28	1 12	9 29	0 34	9 10	2 38	11 20	0 35	7 55	0 14	10 41	12 28	18 16	18 37	26 20	15 15	6 50
T 30	3s 4	18n37	0n 6	3n58	1n25	8n22	0n47	10n14	1n12	9n25	0n34	9n 9	2s38	11s21	0n35	7n54	0n14	10s42	12n27	18n15	18n36	26s19	15n14	6s50

Julian Day Number = 3085118.5, Delta T = 02h43m41s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'46, Lahiri = 48°10'46

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

OCTOBER 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 6	8♎45'08	7♊35	24♍58	11♍29	6♍57	7♍ 9	0°R40	1♏36	10♍10	25♐25	22♉38	23♉59	15♋45	18♋ 4	F 1
S 2	0 45 2	9°43'14	21°36	26°46	12°42	7°35	7°21	0♉36	1°39	10°12	25°26	22°40	23°55	15°51	18° 6	S 2
S 3	0 48 59	10°41'23	5♋43	28°35	13°55	8°13	7°34	0°31	1°43	10°14	25°27	22°R40	23°52	15°58	18° 8	S 3
M 4	0 52 55	11°39'34	19°54	0♎27	15° 8	8°51	7°46	0°27	1°47	10°16	25°28	22°40	23°49	16° 5	18°10	M 4
T 5	0 56 52	12°37'47	4♌ 7	2°19	16°21	9°30	7°58	0°23	1°50	10°18	25°29	22°39	23°46	16°11	18°12	T 5
W 6	1 0 48	13°36'01	18°21	4°13	17°34	10° 8	8°10	0°19	1°54	10°20	25°30	22°35	23°43	16°18	18°13	W 6
T 7	1 4 45	14°34'18	2♍31	6° 7	18°47	10°46	8°22	0°14	1°57	10°22	25°31	22°30	23°40	16°25	18°15	T 7
F 8	1 8 42	15°32'36	16°34	8° 2	20° 1	11°24	8°33	0°10	2° 1	10°24	25°32	22°24	23°36	16°32	18°16	F 8
S 9	1 12 38	16°30'56	0♎26	9°57	21°14	12° 2	8°45	0° 5	2° 5	10°26	25°33	22°19	23°33	16°38	18°18	S 9
S 10	1 16 35	17°29'17	14° 3	11°51	22°27	12°40	8°57	0° 1	2° 8	10°28	25°34	22°13	23°30	16°45	18°19	S 10
M11	1 20 31	18°27'41	27°23	13°45	23°40	13°18	9° 9	29♈56	2°12	10°30	25°35	22°10	23°27	16°52	18°20	M11
T 12	1 24 28	19°26'06	10♏24	15°39	24°54	13°56	9°20	29°52	2°16	10°32	25°37	22° 8	23°24	16°58	18°22	T 12
W13	1 28 24	20°24'33	23° 6	17°32	26° 7	14°33	9°32	29°47	2°20	10°33	25°38	22°D 7	23°20	17° 5	18°23	W13
T 14	1 32 21	21°23'02	5♐31	19°24	27°21	15°11	9°43	29°43	2°23	10°35	25°39	22° 8	23°17	17°12	18°24	T 14
F 15	1 36 17	22°21'32	17°42	21°16	28°34	15°49	9°55	29°38	2°27	10°37	25°40	22° 9	23°14	17°18	18°25	F 15
S 16	1 40 14	23°20'04	29°42	23° 6	29°48	16°27	10° 6	29°34	2°31	10°39	25°42	22°11	23°11	17°25	18°26	S 16
S 17	1 44 11	24°18'37	11♑35	24°56	1♎ 1	17° 4	10°17	29°29	2°34	10°40	25°43	22°12	23° 8	17°32	18°27	S 17
M18	1 48 7	25°17'12	23°26	26°45	2°15	17°42	10°29	29°24	2°38	10°42	25°44	22°R13	23° 5	17°38	18°27	M18
T 19	1 52 4	26°15'48	5♒20	28°33	3°29	18°19	10°40	29°20	2°42	10°44	25°46	22°13	23° 1	17°45	18°28	T 19
W20	1 56 0	27°14'26	17°23	0♏20	4°43	18°57	10°51	29°15	2°46	10°46	25°47	22°11	22°58	17°52	18°28	W20
T 21	1 59 57	28°13'06	29°37	2° 6	5°56	19°34	11° 2	29°11	2°50	10°47	25°49	22° 9	22°55	17°59	18°29	T 21
F 22	2 3 53	29°11'47	12♓ 7	3°51	7°10	20°12	11°12	29° 6	2°53	10°49	25°50	22° 5	22°52	18° 5	18°29	F 22
S 23	2 7 50	0♏10'30	24°56	5°35	8°24	20°49	11°23	29° 1	2°57	10°50	25°52	22° 2	22°49	18°12	18°30	S 23
S 24	2 11 46	1° 9'14	8♈ 5	7°18	9°38	21°27	11°34	28°57	3° 1	10°52	25°53	21°59	22°46	18°19	18°30	S 24
M25	2 15 43	2° 8'00	21°34	9° 1	10°52	22° 4	11°44	28°52	3° 5	10°54	25°55	21°56	22°42	18°25	18°30	M25
T 26	2 19 39	3° 6'48	5♉20	10°42	12° 6	22°41	11°55	28°47	3° 8	10°55	25°56	21°55	22°39	18°32	18°30	T 26
W27	2 23 36	4° 5'39	19°22	12°22	13°20	23°18	12° 5	28°43	3°12	10°57	25°58	21°D54	22°36	18°39	18°R30	W27
T 28	2 27 33	5° 4'31	3♊35	14° 2	14°34	23°55	12°16	28°38	3°16	10°58	26° 0	21°54	22°33	18°45	18°30	T 28
F 29	2 31 29	6° 3'25	17°55	15°41	15°48	24°33	12°26	28°33	3°20	10°59	26° 1	21°55	22°30	18°52	18°30	F 29
S 30	2 35 26	7° 2'21	2♋18	17°18	17° 2	25°10	12°36	28°29	3°24	11° 1	26° 3	21°56	22°26	18°59	18°30	S 30
S 31	2 39 22	8♏ 1'20	16♋40	18♏55	18♎16	25♍47	12♍46	28♈24	3♏27	11♍ 2	26♐ 5	21♉57	22♉23	19♋ 6	18♋30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s26	22n42	1n20	3n23	1n31	7n57	0n50	10n 0	1n12	9n20	0n34	9n 7	2s38	11s22	0n35	7n54	0n14	10s42	12n27	18n16	18n36	26s19	15n13	6s51
S 2	3 49	25 27	2 30	2 45	1 36	7 32	0 52	9 46	1 13	9 16	0 34	9 6	2 38	11 23	0 35	7 53	0 14	10 43	12 26	18 16	18 35	26 19	15 12	6 51
S 3	4 12	26 38	3 32	2 6	1 41	7 6	0 54	9 32	1 13	9 11	0 35	9 4	2 38	11 25	0 35	7 52	0 14	10 43	12 26	18 16	18 34	26 18	15 12	6 52
M 4	4 34	26 4	4 21	1 25	1 44	6 40	0 56	9 18	1 13	9 7	0 35	9 3	2 39	11 26	0 35	7 51	0 14	10 44	12 25	18 16	18 33	26 18	15 11	6 53
T 5	4 57	23 49	4 54	0 43	1 46	6 14	0 58	9 4	1 13	9 3	0 35	9 1	2 39	11 27	0 35	7 51	0 14	10 44	12 25	18 16	18 32	26 18	15 10	6 53
W 6	5 19	20 6	5 9	0s 1	1 47	5 48	1 0	8 50	1 14	8 58	0 35	9 0	2 39	11 28	0 35	7 50	0 14	10 45	12 24	18 15	18 32	26 18	15 9	6 54
T 7	5 42	15 14	5 5	0 45	1 48	5 21	1 3	8 36	1 14	8 54	0 35	8 58	2 39	11 30	0 35	7 49	0 14	10 45	12 24	18 14	18 31	26 17	15 8	6 54
F 8	6 4	9 37	4 43	1 30	1 48	4 55	1 4	8 22	1 14	8 50	0 35	8 56	2 39	11 31	0 35	7 49	0 14	10 46	12 23	18 12	18 30	26 17	15 8	6 55
S 9	6 26	3 35	4 5	2 16	1 47	4 28	1 6	8 8	1 15	8 46	0 35	8 55	2 39	11 32	0 35	7 48	0 14	10 46	12 23	18 11	18 29	26 17	15 7	6 56
S 10	6 48	2s32	3 13	3 2	1 45	4 1	1 8	7 54	1 15	8 41	0 35	8 53	2 39	11 33	0 35	7 47	0 14	10 47	12 22	18 9	18 29	26 16	15 6	6 56
M11	7 10	8 24	2 11	3 48	1 43	3 34	1 10	7 40	1 15	8 37	0 36	8 52	2 39	11 35	0 35	7 46	0 14	10 47	12 22	18 8	18 28	26 16	15 5	6 57
T 12	7 32	13 48	1 4	4 34	1 40	3 7	1 12	7 26	1 16	8 33	0 36	8 50	2 39	11 36	0 35	7 46	0 14	10 48	12 21	18 8	18 27	26 16	15 5	6 57
W13	7 54	18 28	0s 5	5 19	1 37	2 39	1 13	7 12	1 16	8 29	0 36	8 48	2 39	11 37	0 35	7 45	0 14	10 48	12 21	18 8	18 26	26 15	15 4	6 58
T 14	8 16	22 13	1 13	6 5	1 33	2 12	1 15	6 57	1 16	8 25	0 36	8 47	2 39	11 39	0 35	7 44	0 14	10 49	12 21	18 8	18 25	26 15	15 3	6 59
F 15	8 38	24 54	2 16	6 51	1 29	1 44	1 16	6 43	1 17	8 20	0 36	8 45	2 39	11 40	0 35	7 44	0 14	10 49	12 20	18 8	18 25	26 15	15 2	6 59
S 16	8 59	26 25	3 12	7 36	1 24	1 16	1 18	6 29	1 17	8 16	0 36	8 43	2 40	11 41	0 35	7 43	0 14	10 50	12 20	18 9	18 24	26 14	15 2	7 0
S 17	9 20	26 41	3 59	8 20	1 19	0 49	1 19	6 15	1 17	8 12	0 36	8 42	2 40	11 42	0 35	7 43	0 14	10 50	12 19	18 9	18 23	26 14	15 1	7 0
M18	9 42	25 44	4 36	9 4	1 14	0 21	1 21	6 0	1 17	8 8	0 37	8 40	2 40	11 44	0 35	7 42	0 14	10 51	12 19	18 9	18 22	26 14	15 0	7 1
T 19	10 3	23 37	5 1	9 48	1 8	0s 7	1 22	5 46	1 18	8 4	0 37	8 38	2 40	11 45	0 35	7 41	0 14	10 51	12 18	18 9	18 21	26 13	15 0	7 2
W20	10 24	20 27	5 13	10 30	1 3	0 35	1 23	5 32	1 18	8 0	0 37	8 37	2 40	11 46	0 35	7 41	0 14	10 52	12 18	18 9	18 21	26 13	14 59	7 2
T 21	10 45	16 22	5 11	11 13	0 56	1 3	1 24	5 18	1 18	7 56	0 37	8 35	2 40	11 48	0 35	7 40	0 14	10 52	12 17	18 8	18 20	26 12	14 58	7 3
F 22	11 5	11 30	4 55	11 54	0 50	1 31	1 25	5 3	1 19	7 52	0 37	8 34	2 40	11 49	0 35	7 40	0 14	10 52	12 17	18 7	18 19	26 12	14 58	7 3
S 23	11 26	6 2	4 24	12 34	0 44	1 59	1 26	4 49	1 19	7 48	0 37	8 32	2 40	11 50	0 35	7 39	0 14	10 53	12 17	18 6	18 18	26 12	14 57	7 4
S 24	11 46	0 10	3 38	13 14	0 37	2 27	1 27	4 35	1 19	7 44	0 37	8 30	2 40	11 51	0 35	7 38	0 14	10 53	12 16	18 6	18 17	26 11	14 56	7 5
M25	12 6	5n52	2 40	13 53	0 30	2 55	1 28	4 20	1 19	7 40	0 38	8 29	2 40	11 53	0 35	7 38	0 14	10 54	12 16	18 5	18 17	26 11	14 56	7 5
T 26	12 26	11 46	1 30	14 31	0 24	3 23	1 29	4 6	1 20	7 37	0 38	8 27	2 40	11 54	0 35	7 37	0 14	10 54	12 15	18 5	18 16	26 10	14 55	7 6
W27	12 46	17 11	0 14	15 9	0 17	3 51	1 29	3 52	1 20	7 33	0 38	8 25	2 40	11 55	0 35	7 37	0 14	10 55	12 15	18 4	18 15	26 10	14 54	7 7
T 28	13 6	21 44	1n 4	15 45	0 10	4 18	1 30	3 37	1 20	7 29	0 38	8 24	2 40	11 57	0 35	7 36	0 14	10 55	12 15	18 4	18 14	26 9	14 54	7 7
F 29	13 25	24 59	2 19	16 20	0 3	4 46	1 30	3 23	1 20	7 25	0 38	8 22	2 40	11 58	0 35	7 36	0 14	10 56	12 14	18 5	18 13	26 9	14 53	7 8
S 30	13 44	26 37	3 25	16 55	0s 4	5 14	1 31	3 9	1 21	7 22	0 38	8 21	2 40	11 59	0 35	7 35	0 14	10 56	12 14	18 5	18 13	26 9	14 53	7 8
S 31	14s 3	26n28	4n18	17s28	0s12	5s42	1n31	2n54	1n21	7n18	0n39	8n19	2s40	12s 0	0n35	7n35	0n14	10s56	12n13	18n 5	18n12	26s 8	14n52	7s 9

Julian Day Number = 3085148.5, Delta T = 02h43m42s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'50, Lahiri = 48°10'50

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

NOVEMBER 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 19	9♏ 0'21	0♌56	20♏32	19♎31	26♍24	12♍56	28°R20	3♏31	11♍ 4	26♐ 7	21♉58	22♉20	19♑12	18°R29	M 1
T 2	2 47 15	9°59'23	15° 6	22° 7	20°45	27° 1	13° 6	28♈15	3°35	11° 5	26° 8	21°R58	22°17	19°19	18♋29	T 2
W 3	2 51 12	10°58'29	29° 6	23°42	21°59	27°37	13°16	28°11	3°39	11° 6	26°10	21°57	22°14	19°26	18°28	W 3
T 4	2 55 9	11°57'36	12♍56	25°15	23°14	28°14	13°25	28° 6	3°42	11° 8	26°12	21°57	22°11	19°32	18°28	T 4
F 5	2 59 5	12°56'45	26°33	26°49	24°28	28°51	13°35	28° 2	3°46	11° 9	26°14	21°55	22° 7	19°39	18°27	F 5
S 6	3 3 2	13°55'57	9♎58	28°21	25°42	29°28	13°44	27°58	3°50	11°10	26°16	21°54	22° 4	19°46	18°26	S 6
S 7	3 6 58	14°55'11	23°10	29°52	26°57	0♎ 4	13°54	27°53	3°54	11°11	26°18	21°53	22° 1	19°52	18°25	S 7
M 8	3 10 55	15°54'27	6♏ 7	1♐23	28°11	0°41	14° 3	27°49	3°57	11°13	26°19	21°53	21°58	19°59	18°24	M 8
T 9	3 14 51	16°53'44	18°50	2°53	29°26	1°18	14°12	27°45	4° 1	11°14	26°21	21°D53	21°55	20° 6	18°23	T 9
W10	3 18 48	17°53'04	1♐20	4°23	0♏41	1°54	14°21	27°40	4° 5	11°15	26°23	21°53	21°52	20°13	18°22	W10
T 11	3 22 44	18°52'26	13°37	5°52	1°55	2°31	14°30	27°36	4° 9	11°16	26°25	21°53	21°48	20°19	18°21	T 11
F 12	3 26 41	19°51'50	25°43	7°20	3°10	3° 7	14°39	27°32	4°12	11°17	26°27	21°53	21°45	20°26	18°20	F 12
S 13	3 30 37	20°51'15	7♑40	8°47	4°24	3°44	14°47	27°28	4°16	11°18	26°29	21°53	21°42	20°33	18°19	S 13
S 14	3 34 34	21°50'42	19°33	10°13	5°39	4°20	14°56	27°24	4°20	11°19	26°31	21°R53	21°39	20°39	18°17	S 14
M15	3 38 31	22°50'11	1♒23	11°39	6°54	4°56	15° 4	27°20	4°23	11°20	26°33	21°53	21°36	20°46	18°16	M15
T 16	3 42 27	23°49'41	13°17	13° 4	8° 8	5°32	15°12	27°16	4°27	11°21	26°35	21°53	21°32	20°53	18°14	T 16
W17	3 46 24	24°49'14	25°17	14°28	9°23	6° 9	15°20	27°12	4°30	11°22	26°37	21°D53	21°29	20°59	18°13	W17
T 18	3 50 20	25°48'47	7♓29	15°51	10°38	6°45	15°28	27° 8	4°34	11°23	26°40	21°53	21°26	21° 6	18°11	T 18
F 19	3 54 17	26°48'23	19°57	17°13	11°53	7°21	15°36	27° 5	4°38	11°24	26°42	21°54	21°23	21°13	18° 9	F 19
S 20	3 58 13	27°48'00	2♈46	18°35	13° 7	7°57	15°44	27° 1	4°41	11°24	26°44	21°54	21°20	21°20	18° 7	S 20
S 21	4 2 10	28°47'38	15°57	19°55	14°22	8°33	15°52	26°57	4°45	11°25	26°46	21°55	21°17	21°26	18° 5	S 21
M22	4 6 6	29°47'19	29°34	21°14	15°37	9° 9	15°59	26°54	4°48	11°26	26°48	21°55	21°13	21°33	18° 3	M22
T 23	4 10 3	0♐47'01	13♉34	22°32	16°52	9°45	16° 6	26°51	4°52	11°27	26°50	21°56	21°10	21°40	18° 1	T 23
W24	4 14 0	1°46'45	27°55	23°49	18° 7	10°20	16°14	26°47	4°55	11°27	26°52	21°R56	21° 7	21°46	17°59	W24
T 25	4 17 56	2°46'30	12♊34	25° 4	19°22	10°56	16°21	26°44	4°59	11°28	26°55	21°55	21° 4	21°53	17°57	T 25
F 26	4 21 53	3°46'18	27°22	26°18	20°37	11°32	16°27	26°41	5° 2	11°29	26°57	21°54	21° 1	22° 0	17°55	F 26
S 27	4 25 49	4°46'08	12♋13	27°31	21°52	12° 7	16°34	26°37	5° 6	11°29	26°59	21°53	20°58	22° 6	17°53	S 27
S 28	4 29 46	5°46'00	26°58	28°41	23° 7	12°43	16°41	26°34	5° 9	11°30	27° 1	21°51	20°54	22°13	17°50	S 28
M29	4 33 42	6°45'54	11♌32	29°50	24°21	13°18	16°47	26°31	5°12	11°30	27° 3	21°50	20°51	22°20	17°48	M29
T 30	4 37 39	7♐45'50	25♌50	0♑56	25♏37	13♎54	16♍54	26♈28	5♏16	11♍31	27♐ 6	21♉49	20♉48	22♑27	17♋45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s22	24n34	4n55	18s 1	0s19	6s 9	1n32	2n40	1n21	7n14	0n39	8n18	2s40	12s 2	0n35	7n34	0n14	10s57	12n13	18n 5	18n11	26s 8	14n51	7s10
T 2	14 41	21 10	5 14	18 33	0 26	6 37	1 32	2 26	1 22	7 11	0 39	8 16	2 39	12 3	0 35	7 34	0 14	10 57	12 13	18 5	18 10	26 7	14 51	7 10
W 3	14 59	16 35	5 14	19 3	0 33	7 4	1 32	2 11	1 22	7 7	0 39	8 15	2 39	12 4	0 35	7 33	0 14	10 58	12 12	18 5	18 9	26 7	14 50	7 11
T 4	15 17	11 12	4 56	19 33	0 40	7 31	1 32	1 57	1 22	7 4	0 39	8 13	2 39	12 5	0 35	7 33	0 14	10 58	12 12	18 5	18 9	26 6	14 50	7 11
F 5	15 35	5 21	4 21	20 1	0 47	7 58	1 32	1 43	1 22	7 0	0 39	8 12	2 39	12 7	0 35	7 32	0 14	10 59	12 12	18 5	18 8	26 6	14 49	7 12
S 6	15 52	0s40	3 32	20 29	0 54	8 25	1 32	1 29	1 23	6 57	0 40	8 10	2 39	12 8	0 35	7 32	0 14	10 59	12 11	18 4	18 7	26 5	14 49	7 13
S 7	16 10	6 33	2 33	20 56	1 1	8 52	1 32	1 14	1 23	6 53	0 40	8 9	2 39	12 9	0 35	7 31	0 14	10 59	12 11	18 4	18 6	26 4	14 48	7 13
M 8	16 27	12 5	1 26	21 21	1 8	9 18	1 32	1 0	1 23	6 50	0 40	8 7	2 39	12 10	0 35	7 31	0 14	11 0	12 11	18 4	18 5	26 4	14 48	7 14
T 9	16 44	17 0	0 17	21 46	1 14	9 44	1 32	0 46	1 23	6 47	0 40	8 6	2 39	12 12	0 35	7 30	0 14	11 0	12 10	18 4	18 5	26 3	14 48	7 14
W10	17 0	21 5	0s52	22 9	1 21	10 10	1 31	0 32	1 24	6 43	0 40	8 4	2 39	12 13	0 35	7 30	0 14	11 0	12 10	18 4	18 4	26 3	14 47	7 15
T 11	17 17	24 10	1 58	22 31	1 27	10 36	1 31	0 18	1 24	6 40	0 40	8 3	2 39	12 14	0 35	7 30	0 14	11 1	12 10	18 4	18 3	26 2	14 47	7 16
F 12	17 32	26 6	2 57	22 52	1 34	11 2	1 30	0 3	1 24	6 37	0 41	8 2	2 39	12 15	0 35	7 29	0 14	11 1	12 9	18 4	18 2	26 2	14 46	7 16
S 13	17 48	26 47	3 48	23 12	1 40	11 27	1 30	0s11	1 24	6 34	0 41	8 0	2 39	12 17	0 35	7 29	0 14	11 2	12 9	18 4	18 1	26 1	14 46	7 17
S 14	18 4	26 14	4 28	23 31	1 46	11 53	1 29	0 25	1 24	6 31	0 41	7 59	2 38	12 18	0 35	7 28	0 14	11 2	12 9	18 4	18 1	26 1	14 45	7 17
M15	18 19	24 30	4 57	23 49	1 52	12 17	1 29	0 39	1 25	6 28	0 41	7 58	2 38	12 19	0 35	7 28	0 14	11 2	12 8	18 4	18 0	26 0	14 45	7 18
T 16	18 33	21 41	5 14	24 6	1 58	12 42	1 28	0 53	1 25	6 25	0 41	7 56	2 38	12 20	0 35	7 28	0 14	11 3	12 8	18 4	17 59	25 59	14 45	7 18
W17	18 48	17 57	5 17	24 22	2 3	13 6	1 27	1 7	1 25	6 22	0 42	7 55	2 38	12 21	0 35	7 27	0 14	11 3	12 8	18 4	17 58	25 59	14 44	7 19
T 18	19 2	13 25	5 6	24 36	2 8	13 30	1 26	1 21	1 25	6 19	0 42	7 54	2 38	12 23	0 35	7 27	0 14	11 3	12 7	18 4	17 57	25 58	14 44	7 19
F 19	19 16	8 14	4 40	24 49	2 13	13 54	1 25	1 35	1 26	6 16	0 42	7 53	2 38	12 24	0 35	7 27	0 14	11 4	12 7	18 4	17 56	25 58	14 44	7 20
S 20	19 29	2 35	4 0	25 2	2 18	14 17	1 25	1 48	1 26	6 13	0 42	7 52	2 38	12 25	0 35	7 27	0 14	11 4	12 7	18 4	17 56	25 57	14 43	7 21
S 21	19 42	3n21	3 7	25 13	2 23	14 40	1 23	2 2	1 26	6 11	0 42	7 50	2 38	12 26	0 35	7 26	0 14	11 4	12 7	18 5	17 55	25 56	14 43	7 21
M22	19 55	9 20	2 1	25 22	2 27	15 3	1 22	2 16	1 26	6 8	0 42	7 49	2 37	12 27	0 35	7 26	0 14	11 5	12 6	18 5	17 54	25 56	14 43	7 22
T 23	20 8	15 2	0 46	25 31	2 31	15 25	1 21	2 30	1 27	6 5	0 43	7 48	2 37	12 29	0 35	7 26	0 14	11 5	12 6	18 5	17 53	25 55	14 43	7 22
W24	20 20	20 3	0n33	25 39	2 34	15 47	1 20	2 43	1 27	6 3	0 43	7 47	2 37	12 30	0 35	7 26	0 14	11 5	12 6	18 5	17 52	25 54	14 42	7 23
T 25	20 31	23 56	1 52	25 45	2 37	16 9	1 19	2 57	1 27	6 0	0 43	7 46	2 37	12 31	0 35	7 25	0 14	11 5	12 6	18 5	17 51	25 54	14 42	7 23
F 26	20 43	26 15	3 4	25 50	2 40	16 30	1 17	3 11	1 27	5 58	0 43	7 45	2 37	12 32	0 35	7 25	0 14	11 6	12 5	18 5	17 51	25 53	14 42	7 24
S 27	20 54	26 42	4 4	25 54	2 43	16 50	1 16	3 24	1 27	5 55	0 43	7 44	2 37	12 33	0 35	7 25	0 14	11 6	12 5	18 4	17 50	25 52	14 42	7 24
S 28	21 4	25 16	4 47	25 57	2 45	17 10	1 15	3 38	1 28	5 53	0 44	7 43	2 36	12 34	0 35	7 25	0 14	11 6	12 5	18 4	17 49	25 52	14 42	7 25
M29	21 14	22 8	5 11	25 59	2 46	17 30	1 13	3 51	1 28	5 51	0 44	7 42	2 36	12 35	0 35	7 25	0 15	11 7	12 5	18 3	17 48	25 51	14 41	7 25
T 30	21s24	17n44	5n15	26s 0	2s47	17s49	1n12	4s 5	1n28	5n48	0n44	7n42	2s36	12s36	0n35	7n24	0n15	11s 7	12n 5	18n 3	17n47	25s50	14n41	7s26

Julian Day Number = 3085179.5, Delta T = 02h43m43s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'54, Lahiri = 48°10'55

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ASTRODIENST EPHEMERIS for the year 3734
geocentric

DECEMBER 3734 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 36	8♐45'48	9♍49	1♑59	26♏52	14♎29	17♍ 0	26°R26	5♏19	11♍31	27♐ 8	21°D48	20♉45	22♑33	17°R43	W 1
T 2	4 45 32	9°45'48	23°29	3° 0	28° 7	15° 5	17° 6	26♈23	5°22	11°32	27°10	21♉49	20°42	22°40	17♋40	T 2
F 3	4 49 29	10°45'50	6♎51	3°58	29°22	15°40	17°12	26°20	5°26	11°32	27°13	21°50	20°38	22°47	17°37	F 3
S 4	4 53 25	11°45'54	19°55	4°53	0♐37	16°15	17°17	26°18	5°29	11°32	27°15	21°51	20°35	22°53	17°35	S 4
S 5	4 57 22	12°46'00	2♏45	5°43	1°52	16°50	17°23	26°15	5°32	11°33	27°17	21°53	20°32	23° 0	17°32	S 5
M 6	5 1 18	13°46'08	15°21	6°29	3° 7	17°25	17°28	26°13	5°35	11°33	27°19	21°54	20°29	23° 7	17°29	M 6
T 7	5 5 15	14°46'18	27°45	7°10	4°22	18° 0	17°33	26°11	5°38	11°33	27°22	21°R54	20°26	23°14	17°26	T 7
W 8	5 9 11	15°46'29	10♐ 0	7°46	5°37	18°35	17°38	26° 8	5°42	11°33	27°24	21°53	20°23	23°20	17°23	W 8
T 9	5 13 8	16°46'43	22° 7	8°16	6°52	19°10	17°43	26° 6	5°45	11°34	27°26	21°50	20°19	23°27	17°20	T 9
F 10	5 17 5	17°46'58	4♑ 6	8°38	8° 8	19°45	17°48	26° 4	5°48	11°34	27°29	21°46	20°16	23°34	17°17	F 10
S 11	5 21 1	18°47'15	16° 0	8°54	9°23	20°20	17°53	26° 2	5°51	11°34	27°31	21°42	20°13	23°40	17°14	S 11
S 12	5 24 58	19°47'33	27°52	9°R 1	10°38	20°55	17°57	26° 0	5°54	11°34	27°34	21°37	20°10	23°47	17°11	S 12
M13	5 28 54	20°47'52	9♒42	8°59	11°53	21°29	18° 1	25°59	5°57	11°34	27°36	21°31	20° 7	23°54	17° 8	M13
T 14	5 32 51	21°48'13	21°35	8°48	13° 9	22° 4	18° 5	25°57	6° 0	11°R34	27°38	21°27	20° 4	24° 1	17° 4	T 14
W15	5 36 47	22°48'35	3♓33	8°26	14°24	22°38	18° 9	25°56	6° 3	11°34	27°41	21°24	20° 0	24° 7	17° 1	W15
T 16	5 40 44	23°48'59	15°41	7°54	15°39	23°12	18°13	25°54	6° 5	11°34	27°43	21°22	19°57	24°14	16°58	T 16
F 17	5 44 40	24°49'23	28° 4	7°12	16°54	23°47	18°16	25°53	6° 8	11°34	27°45	21°D22	19°54	24°21	16°54	F 17
S 18	5 48 37	25°49'49	10♈46	6°19	18°10	24°21	18°19	25°52	6°11	11°34	27°48	21°23	19°51	24°27	16°51	S 18
S 19	5 52 34	26°50'16	23°52	5°17	19°25	24°55	18°22	25°51	6°14	11°33	27°50	21°24	19°48	24°34	16°47	S 19
M20	5 56 30	27°50'45	7♉23	4° 7	20°40	25°29	18°25	25°50	6°16	11°33	27°52	21°26	19°44	24°41	16°44	M20
T 21	6 0 27	28°51'14	21°23	2°51	21°55	26° 3	18°28	25°49	6°19	11°33	27°55	21°R26	19°41	24°47	16°40	T 21
W22	6 4 23	29°51'45	5♊50	1°30	23°11	26°37	18°31	25°48	6°22	11°33	27°57	21°26	19°38	24°54	16°37	W22
T 23	6 8 20	0♑52'17	20°41	0° 8	24°26	27°11	18°33	25°47	6°24	11°32	28° 0	21°23	19°35	25° 1	16°33	T 23
F 24	6 12 16	1°52'50	5♋48	28♐47	25°41	27°45	18°35	25°47	6°27	11°32	28° 2	21°18	19°32	25° 8	16°30	F 24
S 25	6 16 13	2°53'25	21° 1	27°29	26°57	28°18	18°37	25°46	6°29	11°32	28° 4	21°12	19°29	25°14	16°26	S 25
S 26	6 20 10	3°54'01	6♌12	26°19	28°12	28°52	18°39	25°46	6°32	11°31	28° 7	21° 6	19°25	25°21	16°22	S 26
M27	6 24 6	4°54'39	21° 8	25°16	29°27	29°25	18°41	25°46	6°34	11°31	28° 9	20°59	19°22	25°28	16°19	M27
T 28	6 28 3	5°55'18	5♍43	24°24	0♑43	29°59	18°42	25°45	6°37	11°31	28°11	20°54	19°19	25°34	16°15	T 28
W29	6 31 59	6°55'58	19°53	23°43	1°58	0♏32	18°43	25°D45	6°39	11°30	28°14	20°51	19°16	25°41	16°11	W29
T 30	6 35 56	7°56'40	3♎36	23°13	3°13	1° 5	18°44	25°45	6°41	11°29	28°16	20°D49	19°13	25°48	16° 8	T 30
F 31	6 39 52	8♑57'23	16♎54	22♐54	4♑29	1♏39	18♍45	25♈46	6♏44	11♍29	28♐18	20♉49	19♉10	25♑55	16♋ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	12n27	5n 1	25s59	2s47	18s 8	1n10	4s18	1n28	5n46	0n44	7n41	2s36	12s37	0n35	7n24	0n15	11s 7	12n 4	18n 3	17n46	25s50	14n41	7s26
T 2	21 43	6 41	4 29	25 58	2 47	18 27	1 8	4 31	1 28	5 44	0 45	7 40	2 36	12 39	0 35	7 24	0 15	11 7	12 4	18 3	17 46	25 49	14 41	7 26
F 3	21 51	0 44	3 44	25 55	2 46	18 44	1 7	4 45	1 29	5 42	0 45	7 39	2 35	12 40	0 35	7 24	0 15	11 8	12 4	18 3	17 45	25 48	14 41	7 27
S 4	21 59	5s 8	2 47	25 52	2 44	19 2	1 5	4 58	1 29	5 40	0 45	7 38	2 35	12 41	0 35	7 24	0 15	11 8	12 4	18 4	17 44	25 47	14 41	7 27
S 5	22 7	10 41	1 44	25 47	2 41	19 19	1 3	5 11	1 29	5 38	0 45	7 38	2 35	12 42	0 35	7 24	0 15	11 8	12 4	18 4	17 43	25 47	14 41	7 28
M 6	22 15	15 43	0 36	25 42	2 38	19 35	1 1	5 24	1 29	5 36	0 45	7 37	2 35	12 43	0 35	7 24	0 15	11 8	12 3	18 4	17 42	25 46	14 41	7 28
T 7	22 21	20 0	0s32	25 35	2 34	19 51	1 0	5 37	1 29	5 34	0 46	7 36	2 35	12 44	0 35	7 24	0 15	11 8	12 3	18 4	17 41	25 45	14 41	7 29
W 8	22 28	23 22	1 38	25 28	2 28	20 6	0 58	5 50	1 30	5 33	0 46	7 36	2 34	12 45	0 35	7 23	0 15	11 9	12 3	18 4	17 41	25 44	14 41	7 29
T 9	22 34	25 37	2 38	25 19	2 22	20 20	0 56	6 3	1 30	5 31	0 46	7 35	2 34	12 46	0 35	7 23	0 15	11 9	12 3	18 3	17 40	25 44	14 40	7 29
F 10	22 40	26 40	3 31	25 10	2 14	20 35	0 54	6 16	1 30	5 29	0 46	7 35	2 34	12 47	0 35	7 23	0 15	11 9	12 3	18 2	17 39	25 43	14 40	7 30
S 11	22 45	26 28	4 14	25 0	2 5	20 48	0 52	6 29	1 30	5 28	0 46	7 34	2 34	12 48	0 35	7 23	0 15	11 9	12 3	18 1	17 38	25 42	14 40	7 30
S 12	22 50	25 4	4 46	24 49	1 55	21 1	0 50	6 41	1 30	5 26	0 47	7 34	2 34	12 49	0 35	7 23	0 15	11 9	12 3	18 0	17 37	25 41	14 40	7 30
M13	22 54	22 34	5 6	24 38	1 43	21 13	0 48	6 54	1 31	5 25	0 47	7 33	2 33	12 50	0 35	7 23	0 15	11 9	12 2	17 59	17 36	25 40	14 41	7 31
T 14	22 58	19 6	5 12	24 25	1 30	21 25	0 45	7 7	1 31	5 24	0 47	7 33	2 33	12 51	0 35	7 23	0 15	11 10	12 2	17 57	17 36	25 40	14 41	7 31
W15	23 1	14 51	5 5	24 12	1 15	21 36	0 43	7 19	1 31	5 22	0 47	7 33	2 33	12 52	0 35	7 23	0 15	11 10	12 2	17 57	17 35	25 39	14 41	7 31
T 16	23 5	9 58	4 45	23 58	0 59	21 46	0 41	7 31	1 31	5 21	0 48	7 33	2 33	12 52	0 35	7 23	0 15	11 10	12 2	17 56	17 34	25 38	14 41	7 32
F 17	23 7	4 36	4 11	23 43	0 41	21 56	0 39	7 44	1 31	5 20	0 48	7 32	2 32	12 53	0 35	7 23	0 15	11 10	12 2	17 56	17 33	25 37	14 41	7 32
S 18	23 9	1n 6	3 24	23 27	0 22	22 5	0 37	7 56	1 32	5 19	0 48	7 32	2 32	12 54	0 35	7 24	0 15	11 10	12 2	17 56	17 32	25 36	14 41	7 32
S 19	23 11	6 56	2 25	23 10	0 3	22 14	0 34	8 8	1 32	5 18	0 48	7 32	2 32	12 55	0 35	7 24	0 15	11 10	12 2	17 57	17 31	25 36	14 41	7 33
M20	23 12	12 39	1 16	22 52	0n17	22 21	0 32	8 20	1 32	5 17	0 49	7 32	2 32	12 56	0 35	7 24	0 15	11 10	12 2	17 57	17 31	25 35	14 41	7 33
T 21	23 13	17 56	0 0	22 34	0 38	22 29	0 30	8 32	1 32	5 16	0 49	7 32	2 32	12 57	0 35	7 24	0 15	11 11	12 2	17 57	17 30	25 34	14 41	7 33
W22	23 13	22 21	1n17	22 15	0 58	22 35	0 28	8 44	1 32	5 15	0 49	7 32	2 31	12 58	0 35	7 24	0 15	11 11	12 2	17 57	17 29	25 33	14 41	7 33
T 23	23 13	25 25	2 32	21 56	1 17	22 41	0 25	8 56	1 32	5 15	0 49	7 32	2 31	12 59	0 35	7 24	0 15	11 11	12 2	17 56	17 28	25 32	14 42	7 34
F 24	23 12	26 42	3 37	21 38	1 35	22 46	0 23	9 8	1 33	5 14	0 49	7 32	2 31	12 59	0 35	7 24	0 15	11 11	12 1	17 55	17 27	25 31	14 42	7 34
S 25	23 11	26 0	4 27	21 21	1 51	22 50	0 21	9 20	1 33	5 14	0 50	7 32	2 31	13 0	0 35	7 24	0 15	11 11	12 1	17 54	17 26	25 30	14 42	7 34
S 26	23 10	23 22	4 58	21 5	2 5	22 54	0 18	9 31	1 33	5 13	0 50	7 32	2 30	13 1	0 35	7 25	0 15	11 11	12 1	17 52	17 25	25 29	14 42	7 34
M27	23 8	19 12	5 9	20 51	2 17	22 57	0 16	9 43	1 33	5 13	0 50	7 32	2 30	13 2	0 35	7 25	0 15	11 11	12 1	17 50	17 25	25 29	14 42	7 35
T 28	23 5	13 57	4 59	20 39	2 27	23 0	0 13	9 54	1 33	5 12	0 50	7 32	2 30	13 2	0 35	7 25	0 15	11 11	12 1	17 49	17 24	25 28	14 43	7 35
W29	23 2	8 7	4 30	20 30	2 35	23 1	0 11	10 6	1 33	5 12	0 51	7 32	2 30	13 3	0 35	7 25	0 15	11 11	12 1	17 48	17 23	25 27	14 43	7 35
T 30	22 59	2 4	3 47	20 23	2 40	23 2	0 9	10 17	1 33	5 12	0 51	7 33	2 29	13 4	0 35	7 25	0 15	11 11	12 1	17 48	17 22	25 26	14 43	7 35
F 31	22s55	3s55	2n53	20s19	2n43	23s 2	0n 6	10s28	1n34	5n12	0n51	7n33	2s29	13s 5	0n35	7n26	0n15	11s11	12n 1	17n48	17n21	25s25	14n44	7s35

Julian Day Number = 3085209.5, Delta T = 02h43m44s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°03'58, Lahiri = 48°10'59

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

JANUARY 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 49	9♑58'08	29♎49	22°D47	5♑44	2♏12	18♍46	25♈46	6♏46	11°R28	28♐21	20♉51	19♉ 6	26♑ 1	16°R 0	S 1
S 2	6 47 45	10°58'54	12♏26	22♐51	7° 0	2°45	18°46	25°46	6°48	11♍28	28°23	20°52	19° 3	26° 8	15♋56	S 2
M 3	6 51 42	11°59'41	24°47	23° 4	8°15	3°17	18°47	25°47	6°50	11°27	28°25	20°R52	19° 0	26°15	15°52	M 3
T 4	6 55 39	13° 0'30	6♐58	23°26	9°30	3°50	18°R47	25°47	6°52	11°26	28°28	20°50	18°57	26°21	15°49	T 4
W 5	6 59 35	14° 1'20	19° 0	23°57	10°46	4°23	18°46	25°48	6°54	11°26	28°30	20°47	18°54	26°28	15°45	W 5
T 6	7 3 32	15° 2'11	0♑57	24°35	12° 1	4°55	18°46	25°49	6°56	11°25	28°32	20°40	18°50	26°35	15°41	T 6
F 7	7 7 28	16° 3'03	12°51	25°19	13°17	5°28	18°46	25°50	6°58	11°24	28°35	20°31	18°47	26°42	15°37	F 7
S 8	7 11 25	17° 3'56	24°43	26° 9	14°32	6° 0	18°45	25°51	7° 0	11°23	28°37	20°20	18°44	26°48	15°33	S 8
S 9	7 15 21	18° 4'50	6♒34	27° 4	15°48	6°32	18°44	25°52	7° 2	11°22	28°39	20° 8	18°41	26°55	15°29	S 9
M10	7 19 18	19° 5'44	18°26	28° 4	17° 3	7° 5	18°43	25°53	7° 3	11°22	28°41	19°56	18°38	27° 2	15°26	M10
T 11	7 23 15	20° 6'40	0♓22	29° 7	18°19	7°37	18°41	25°55	7° 5	11°21	28°44	19°45	18°35	27° 8	15°22	T 11
W12	7 27 11	21° 7'35	12°22	0♑14	19°34	8° 8	18°40	25°56	7° 7	11°20	28°46	19°36	18°31	27°15	15°18	W12
T 13	7 31 8	22° 8'32	24°31	1°24	20°50	8°40	18°38	25°58	7° 8	11°19	28°48	19°30	18°28	27°22	15°14	T 13
F 14	7 35 4	23° 9'29	6♈51	2°37	22° 5	9°12	18°36	25°59	7°10	11°18	28°50	19°26	18°25	27°29	15°10	F 14
S 15	7 39 1	24°10'26	19°28	3°51	23°21	9°43	18°34	26° 1	7°11	11°17	28°52	19°D25	18°22	27°35	15° 7	S 15
S 16	7 42 57	25°11'23	2♉24	5° 8	24°36	10°15	18°32	26° 3	7°13	11°16	28°55	19°25	18°19	27°42	15° 3	S 16
M17	7 46 54	26°12'21	15°45	6°26	25°51	10°46	18°29	26° 5	7°14	11°15	28°57	19°R25	18°16	27°49	14°59	M17
T 18	7 50 50	27°13'20	29°34	7°46	27° 7	11°17	18°27	26° 7	7°16	11°14	28°59	19°25	18°12	27°55	14°55	T 18
W19	7 54 47	28°14'18	13♊51	9° 8	28°22	11°48	18°24	26° 9	7°17	11°13	29° 1	19°23	18° 9	28° 2	14°52	W19
T 20	7 58 44	29°15'17	28°36	10°30	29°38	12°19	18°21	26°11	7°18	11°11	29° 3	19°18	18° 6	28° 9	14°48	T 20
F 21	8 2 40	0♒16'17	13♋43	11°53	0♒53	12°50	18°18	26°14	7°19	11°10	29° 5	19°10	18° 3	28°16	14°44	F 21
S 22	8 6 37	1°17'16	29° 3	13°18	2° 9	13°21	18°14	26°16	7°21	11° 9	29° 7	19° 1	18° 0	28°22	14°41	S 22
S 23	8 10 33	2°18'16	14♌25	14°43	3°24	13°51	18°11	26°19	7°22	11° 8	29° 9	18°50	17°56	28°29	14°37	S 23
M24	8 14 30	3°19'17	29°37	16° 9	4°40	14°21	18° 7	26°21	7°23	11° 7	29°12	18°39	17°53	28°36	14°34	M24
T 25	8 18 26	4°20'17	14♍29	17°36	5°55	14°52	18° 3	26°24	7°24	11° 5	29°14	18°29	17°50	28°42	14°30	T 25
W26	8 22 23	5°21'19	28°53	19° 3	7°11	15°22	17°59	26°27	7°25	11° 4	29°16	18°22	17°47	28°49	14°27	W26
T 27	8 26 19	6°22'20	12♎47	20°31	8°26	15°52	17°54	26°30	7°25	11° 3	29°18	18°18	17°44	28°56	14°23	T 27
F 28	8 30 16	7°23'23	26°11	22° 0	9°42	16°21	17°50	26°33	7°26	11° 1	29°20	18°16	17°41	29° 3	14°20	F 28
S 29	8 34 13	8°24'25	9♏ 9	23°29	10°57	16°51	17°45	26°36	7°27	11° 0	29°22	18°D16	17°37	29° 9	14°16	S 29
S 30	8 38 9	9°25'29	21°43	24°58	12°13	17°20	17°40	26°40	7°28	10°59	29°23	18°R16	17°34	29°16	14°13	S 30
M31	8 42 6	10♒26'33	4♐ 0	26♑28	13♒28	17♏50	17♍35	26♈43	7♏28	10♍57	29♐25	18♉15	17♉31	29♑23	14♋10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	9s34	1n51	20s17	2n45	23s 2	0n 4	10s39	1n34	5n12	0n51	7n33	2s29	13s 5	0n35	7n26	0n15	11s11	12n 1	17n48	17n20	25s24	14n44	7s35
S 2	22 46	14 42	0 45	20 17	2 45	23 1	0 1	10 50	1 34	5 12	0 52	7 34	2 29	13 6	0 35	7 26	0 15	11 11	12 1	17 48	17 19	25 23	14 44	7 35
M 3	22 41	19 8	0s21	20 20	2 43	22 59	0s 1	11 1	1 34	5 12	0 52	7 34	2 28	13 7	0 36	7 26	0 15	11 11	12 1	17 48	17 19	25 22	14 44	7 36
T 4	22 35	22 41	1 25	20 24	2 40	22 56	0 4	11 12	1 34	5 12	0 52	7 34	2 28	13 7	0 36	7 27	0 15	11 11	12 1	17 48	17 18	25 21	14 45	7 36
W 5	22 29	25 11	2 25	20 29	2 36	22 53	0 6	11 23	1 34	5 12	0 52	7 35	2 28	13 8	0 36	7 27	0 15	11 11	12 1	17 47	17 17	25 20	14 45	7 36
T 6	22 23	26 31	3 18	20 36	2 31	22 49	0 8	11 33	1 34	5 13	0 53	7 35	2 28	13 9	0 36	7 27	0 15	11 11	12 1	17 45	17 16	25 19	14 45	7 36
F 7	22 16	26 36	4 1	20 43	2 25	22 44	0 11	11 44	1 35	5 13	0 53	7 36	2 27	13 9	0 36	7 27	0 15	11 11	12 1	17 43	17 15	25 18	14 46	7 36
S 8	22 8	25 29	4 34	20 51	2 19	22 39	0 13	11 54	1 35	5 14	0 53	7 37	2 27	13 10	0 36	7 28	0 15	11 11	12 1	17 40	17 14	25 17	14 46	7 36
S 9	22 1	23 13	4 55	20 59	2 12	22 33	0 16	12 5	1 35	5 14	0 53	7 37	2 27	13 10	0 36	7 28	0 15	11 11	12 2	17 37	17 13	25 16	14 47	7 36
M10	21 52	19 58	5 3	21 7	2 5	22 26	0 18	12 15	1 35	5 15	0 54	7 38	2 27	13 11	0 36	7 28	0 15	11 11	12 2	17 34	17 13	25 15	14 47	7 36
T 11	21 44	15 54	4 58	21 16	1 57	22 19	0 20	12 25	1 35	5 16	0 54	7 39	2 26	13 11	0 36	7 29	0 15	11 11	12 2	17 31	17 12	25 14	14 47	7 36
W12	21 35	11 11	4 40	21 24	1 49	22 11	0 23	12 35	1 35	5 16	0 54	7 39	2 26	13 12	0 36	7 29	0 15	11 11	12 2	17 28	17 11	25 13	14 48	7 36
T 13	21 25	5 59	4 9	21 31	1 41	22 2	0 25	12 45	1 35	5 17	0 54	7 40	2 26	13 12	0 36	7 30	0 15	11 11	12 2	17 27	17 10	25 12	14 48	7 36
F 14	21 15	0 28	3 26	21 39	1 33	21 52	0 27	12 55	1 35	5 18	0 55	7 41	2 26	13 13	0 36	7 30	0 15	11 11	12 2	17 26	17 9	25 11	14 49	7 36
S 15	21 5	5n12	2 32	21 45	1 25	21 42	0 29	13 5	1 36	5 19	0 55	7 42	2 25	13 13	0 36	7 30	0 15	11 11	12 2	17 25	17 8	25 10	14 49	7 36
S 16	20 54	10 48	1 29	21 51	1 16	21 32	0 32	13 14	1 36	5 20	0 55	7 43	2 25	13 14	0 36	7 31	0 15	11 11	12 2	17 25	17 7	25 9	14 49	7 36
M17	20 43	16 6	0 20	21 56	1 8	21 20	0 34	13 24	1 36	5 22	0 55	7 44	2 25	13 14	0 36	7 31	0 15	11 11	12 2	17 25	17 6	25 8	14 50	7 36
T 18	20 31	20 45	0n54	22 0	1 0	21 8	0 36	13 33	1 36	5 23	0 55	7 45	2 25	13 15	0 36	7 32	0 15	11 11	12 2	17 25	17 6	25 7	14 50	7 36
W19	20 19	24 20	2 6	22 3	0 51	20 55	0 38	13 43	1 36	5 24	0 56	7 46	2 24	13 15	0 36	7 32	0 15	11 10	12 2	17 25	17 5	25 6	14 51	7 36
T 20	20 7	26 24	3 12	22 6	0 43	20 42	0 40	13 52	1 36	5 26	0 56	7 47	2 24	13 15	0 36	7 32	0 15	11 10	12 3	17 23	17 4	25 5	14 51	7 36
F 21	19 54	26 36	4 6	22 7	0 35	20 28	0 43	14 1	1 36	5 27	0 56	7 48	2 24	13 16	0 36	7 33	0 15	11 10	12 3	17 21	17 3	25 4	14 52	7 35
S 22	19 41	24 47	4 43	22 7	0 26	20 13	0 45	14 10	1 36	5 29	0 56	7 49	2 24	13 16	0 36	7 33	0 15	11 10	12 3	17 19	17 2	25 3	14 52	7 35
S 23	19 28	21 8	5 0	22 7	0 18	19 58	0 47	14 19	1 36	5 30	0 57	7 50	2 23	13 16	0 36	7 34	0 15	11 10	12 3	17 16	17 1	25 2	14 53	7 35
M24	19 14	16 7	4 56	22 5	0 10	19 43	0 49	14 28	1 36	5 32	0 57	7 51	2 23	13 17	0 36	7 34	0 16	11 10	12 3	17 13	17 0	25 0	14 53	7 35
T 25	19 0	10 14	4 31	22 2	0 3	19 26	0 51	14 36	1 36	5 34	0 57	7 52	2 23	13 17	0 36	7 35	0 16	11 10	12 3	17 10	16 59	24 59	14 54	7 35
W26	18 45	3 58	3 50	21 58	0s 5	19 9	0 53	14 45	1 37	5 35	0 57	7 54	2 23	13 17	0 36	7 35	0 16	11 10	12 3	17 8	16 59	24 58	14 54	7 35
T 27	18 30	2s18	2 56	21 52	0 13	18 52	0 55	14 53	1 37	5 37	0 58	7 55	2 22	13 17	0 36	7 36	0 16	11 9	12 4	17 7	16 58	24 57	14 55	7 35
F 28	18 15	8 15	1 54	21 46	0 20	18 34	0 56	15 2	1 37	5 39	0 58	7 56	2 22	13 18	0 36	7 36	0 16	11 9	12 4	17 7	16 57	24 56	14 55	7 34
S 29	18 0	13 39	0 48	21 39	0 27	18 15	0 58	15 10	1 37	5 41	0 58	7 58	2 22	13 18	0 36	7 37	0 16	11 9	12 4	17 6	16 56	24 55	14 56	7 34
S 30	17 44	18 19	0s18	21 30	0 34	17 56	1 0	15 18	1 37	5 43	0 58	7 59	2 22	13 18	0 36	7 37	0 16	11 9	12 4	17 6	16 55	24 54	14 57	7 34
M31	17s28	22s 6	1s22	21s20	0s41	17s37	1s 2	15s26	1n37	5n45	0n58	8n 0	2s21	13s18	0n36	7n38	0n16	11s 9	12n 4	17n 6	16n54	24s52	14n57	7s34

Julian Day Number = 3085240.5, Delta T = 02h43m45s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'03, Lahiri = 48°11'03

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

FEBRUARY 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 2	11♒27'37	16♐ 4	27♑58	14♒44	18♏19	17°R30	26♈46	7♏29	10°R56	29♐27	18°R12	17♉28	29♑29	14°R 6	T 1
W 2	8 49 59	12°28'41	28° 0	29°29	15°59	18°48	17♍25	26°50	7°29	10♍54	29°29	18♉ 7	17°25	29°36	14♋ 3	W 2
T 3	8 53 55	13°29'46	9♑52	1♒ 0	17°15	19°17	17°19	26°54	7°30	10°53	29°31	17°58	17°22	29°43	14° 0	T 3
F 4	8 57 52	14°30'51	21°42	2°32	18°30	19°45	17°14	26°57	7°30	10°52	29°33	17°46	17°18	29°50	13°57	F 4
S 5	9 1 48	15°31'55	3♒33	4° 4	19°46	20°14	17° 8	27° 1	7°31	10°50	29°35	17°33	17°15	29°56	13°54	S 5
S 6	9 5 45	16°33'00	15°27	5°37	21° 1	20°42	17° 2	27° 5	7°31	10°49	29°36	17°17	17°12	0♒ 3	13°51	S 6
M 7	9 9 42	17°34'05	27°25	7°10	22°17	21°10	16°56	27° 9	7°31	10°47	29°38	17° 2	17° 9	0°10	13°48	M 7
T 8	9 13 38	18°35'09	9♓27	8°43	23°32	21°38	16°50	27°13	7°31	10°46	29°40	16°48	17° 6	0°16	13°45	T 8
W 9	9 17 35	19°36'13	21°36	10°17	24°48	22° 6	16°44	27°17	7°32	10°44	29°42	16°36	17° 2	0°23	13°42	W 9
T 10	9 21 31	20°37'16	3♈52	11°51	26° 3	22°33	16°37	27°22	7°32	10°42	29°43	16°27	16°59	0°30	13°39	T 10
F 11	9 25 28	21°38'19	16°18	13°26	27°18	23° 0	16°31	27°26	7°R32	10°41	29°45	16°21	16°56	0°37	13°36	F 11
S 12	9 29 24	22°39'22	28°57	15° 1	28°34	23°27	16°24	27°30	7°32	10°39	29°47	16°19	16°53	0°43	13°34	S 12
S 13	9 33 21	23°40'24	11♉52	16°37	29°49	23°54	16°17	27°35	7°31	10°38	29°48	16°18	16°50	0°50	13°31	S 13
M14	9 37 17	24°41'25	25° 7	18°13	1♓ 5	24°21	16°10	27°39	7°31	10°36	29°50	16°18	16°47	0°57	13°28	M14
T 15	9 41 14	25°42'26	8♊44	19°50	2°20	24°47	16° 3	27°44	7°31	10°34	29°51	16°17	16°43	1° 3	13°26	T 15
W16	9 45 11	26°43'26	22°47	21°28	3°36	25°13	15°56	27°49	7°31	10°33	29°53	16°15	16°40	1°10	13°24	W16
T 17	9 49 7	27°44'26	7♋15	23° 6	4°51	25°39	15°49	27°54	7°30	10°31	29°54	16°10	16°37	1°17	13°21	T 17
F 18	9 53 4	28°45'24	22° 5	24°44	6° 6	26° 5	15°41	27°58	7°30	10°30	29°56	16° 3	16°34	1°24	13°19	F 18
S 19	9 57 0	29°46'22	7♌11	26°23	7°22	26°30	15°34	28° 3	7°30	10°28	29°57	15°53	16°31	1°30	13°17	S 19
S 20	10 0 57	0♓47'19	22°23	28° 3	8°37	26°56	15°27	28° 9	7°29	10°26	29°59	15°42	16°28	1°37	13°14	S 20
M21	10 4 53	1°48'15	7♍32	29°43	9°53	27°21	15°19	28°14	7°29	10°25	0♑ 0	15°31	16°24	1°44	13°12	M21
T 22	10 8 50	2°49'10	22°26	1♈24	11° 8	27°45	15°11	28°19	7°28	10°23	0° 1	15°21	16°21	1°51	13°10	T 22
W23	10 12 46	3°50'05	6♎57	3° 5	12°23	28°10	15° 4	28°24	7°27	10°21	0° 3	15°14	16°18	1°57	13° 8	W23
T 24	10 16 43	4°51'00	21° 0	4°47	13°39	28°34	14°56	28°29	7°27	10°20	0° 4	15° 9	16°15	2° 4	13° 7	T 24
F 25	10 20 40	5°51'54	4♏33	6°30	14°54	28°58	14°48	28°35	7°26	10°18	0° 5	15° 6	16°12	2°11	13° 5	F 25
S 26	10 24 36	6°52'47	17°38	8°14	16° 9	29°22	14°40	28°40	7°25	10°16	0° 6	15°D 6	16° 8	2°17	13° 3	S 26
S 27	10 28 33	7°53'40	0♐18	9°58	17°24	29°45	14°33	28°46	7°24	10°15	0° 8	15° 6	16° 5	2°24	13° 1	S 27
M28	10 32 29	8♓54'32	12♐38	11♓42	18♓40	0♐ 8	14♍25	28♈51	7♏23	10♍13	0♑ 9	15°R 6	16♉ 2	2♒31	13♋ 0	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	24s50	2s21	21s 9	0s47	17s17	1s 4	15s34	1n37	5n48	0n59	8n 2	2s21	13s18	0n36	7n38	0n16	11s 9	12n 4	17n 6	16n53	24s51	14n58	7s33
W 2	16 54	26 25	3 13	20 57	0 54	16 56	1 5	15 42	1 37	5 50	0 59	8 3	2 21	13 19	0 36	7 39	0 16	11 8	12 5	17 4	16 52	24 50	14 58	7 33
T 3	16 37	26 47	3 56	20 44	1 0	16 35	1 7	15 50	1 37	5 52	0 59	8 5	2 21	13 19	0 36	7 40	0 16	11 8	12 5	17 2	16 51	24 49	14 59	7 33
F 4	16 20	25 55	4 29	20 29	1 6	16 14	1 8	15 57	1 37	5 55	0 59	8 6	2 21	13 19	0 36	7 40	0 16	11 8	12 5	16 58	16 51	24 48	14 59	7 33
S 5	16 2	23 53	4 50	20 13	1 12	15 52	1 10	16 5	1 37	5 57	0 59	8 8	2 20	13 19	0 36	7 41	0 16	11 8	12 5	16 55	16 50	24 47	15 0	7 32
S 6	15 44	20 49	4 59	19 57	1 17	15 29	1 11	16 12	1 37	5 59	1 0	8 9	2 20	13 19	0 36	7 41	0 16	11 8	12 5	16 50	16 49	24 45	15 1	7 32
M 7	15 26	16 52	4 54	19 39	1 23	15 6	1 13	16 19	1 37	6 2	1 0	8 11	2 20	13 19	0 36	7 42	0 16	11 7	12 6	16 46	16 48	24 44	15 1	7 32
T 8	15 7	12 13	4 36	19 19	1 28	14 43	1 14	16 26	1 37	6 5	1 0	8 13	2 20	13 19	0 36	7 42	0 16	11 7	12 6	16 42	16 47	24 43	15 2	7 31
W 9	14 48	7 4	4 6	18 59	1 32	14 19	1 15	16 33	1 37	6 7	1 0	8 14	2 19	13 19	0 36	7 43	0 16	11 7	12 6	16 39	16 46	24 42	15 2	7 31
T 10	14 29	1 36	3 24	18 38	1 37	13 55	1 17	16 40	1 37	6 10	1 0	8 16	2 19	13 19	0 37	7 44	0 16	11 7	12 6	16 36	16 45	24 41	15 3	7 31
F 11	14 10	4n 1	2 31	18 15	1 41	13 31	1 18	16 47	1 37	6 13	1 1	8 18	2 19	13 19	0 37	7 44	0 16	11 7	12 7	16 35	16 44	24 39	15 4	7 30
S 12	13 50	9 36	1 30	17 51	1 45	13 6	1 19	16 54	1 37	6 15	1 1	8 20	2 19	13 19	0 37	7 45	0 16	11 6	12 7	16 34	16 43	24 38	15 4	7 30
S 13	13 30	14 53	0 23	17 26	1 49	12 41	1 20	17 0	1 37	6 18	1 1	8 21	2 19	13 19	0 37	7 45	0 16	11 6	12 7	16 34	16 43	24 37	15 5	7 30
M14	13 10	19 37	0n46	17 0	1 52	12 15	1 21	17 7	1 37	6 21	1 1	8 23	2 18	13 19	0 37	7 46	0 16	11 6	12 7	16 34	16 42	24 36	15 5	7 29
T 15	12 50	23 28	1 56	16 33	1 55	11 49	1 22	17 13	1 37	6 24	1 1	8 25	2 18	13 19	0 37	7 47	0 16	11 6	12 8	16 33	16 41	24 34	15 6	7 29
W16	12 30	26 1	3 0	16 5	1 58	11 23	1 23	17 19	1 37	6 27	1 1	8 27	2 18	13 19	0 37	7 47	0 16	11 5	12 8	16 33	16 40	24 33	15 7	7 29
T 17	12 9	26 56	3 55	15 35	2 0	10 57	1 24	17 25	1 37	6 30	1 2	8 29	2 18	13 19	0 37	7 48	0 16	11 5	12 8	16 31	16 39	24 32	15 7	7 28
F 18	11 48	25 57	4 35	15 5	2 2	10 30	1 24	17 31	1 37	6 32	1 2	8 31	2 18	13 18	0 37	7 49	0 16	11 5	12 8	16 29	16 38	24 30	15 8	7 28
S 19	11 27	23 6	4 57	14 33	2 4	10 3	1 25	17 37	1 37	6 35	1 2	8 33	2 17	13 18	0 37	7 49	0 16	11 4	12 9	16 27	16 37	24 29	15 8	7 27
S 20	11 6	18 38	4 59	14 0	2 5	9 35	1 26	17 43	1 37	6 38	1 2	8 35	2 17	13 18	0 37	7 50	0 16	11 4	12 9	16 23	16 36	24 28	15 9	7 27
M21	10 44	12 59	4 39	13 27	2 6	9 8	1 26	17 49	1 37	6 42	1 2	8 36	2 17	13 18	0 37	7 50	0 16	11 4	12 9	16 20	16 35	24 27	15 10	7 27
T 22	10 22	6 40	4 1	12 52	2 7	8 40	1 27	17 54	1 37	6 45	1 2	8 38	2 17	13 18	0 37	7 51	0 16	11 4	12 9	16 17	16 34	24 25	15 10	7 26
W23	10 1	0 8	3 7	12 16	2 7	8 12	1 27	18 0	1 37	6 48	1 2	8 40	2 17	13 17	0 37	7 52	0 16	11 3	12 10	16 15	16 34	24 24	15 11	7 26
T 24	9 39	6s12	2 4	11 38	2 7	7 44	1 28	18 5	1 37	6 51	1 3	8 43	2 17	13 17	0 37	7 52	0 16	11 3	12 10	16 14	16 33	24 23	15 11	7 25
F 25	9 17	12 3	0 56	11 0	2 7	7 15	1 28	18 10	1 36	6 54	1 3	8 45	2 16	13 17	0 37	7 53	0 16	11 3	12 10	16 13	16 32	24 21	15 12	7 25
S 26	8 54	17 9	0s13	10 21	2 5	6 46	1 28	18 16	1 36	6 57	1 3	8 47	2 16	13 17	0 37	7 54	0 16	11 2	12 11	16 13	16 31	24 20	15 13	7 24
S 27	8 32	21 20	1 20	9 41	2 4	6 17	1 29	18 21	1 36	7 0	1 3	8 49	2 16	13 16	0 37	7 54	0 16	11 2	12 11	16 13	16 30	24 19	15 13	7 24
M28	8s 9	24s26	2s21	9s 0	2s 2	5s48	1s29	18s25	1n36	7n 3	1n 3	8n51	2s16	13s16	0n37	7n55	0n16	11s 2	12n11	16n13	16n29	24s17	15n14	7s23

Julian Day Number = 3085271.5, Delta T = 02h43m46s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'07, Lahiri = 48°11'08

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

MARCH 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 26	9♓55'24	24♐43	13♓27	19♓55	0♐31	14°R17	28♈57	7°R22	10°R11	0♑10	15°R 5	15♉59	2♒38	12°R58	T 1
W 2	10 40 22	10°56'15	6♑39	15°13	21°10	0°54	14♍ 9	29° 3	7♏21	10♍10	0°11	15♉ 2	15°56	2°44	12♋57	W 2
T 3	10 44 19	11°57'05	18°30	17° 0	22°26	1°16	14° 1	29° 9	7°20	10° 8	0°12	14°56	15°53	2°51	12°55	T 3
F 4	10 48 15	12°57'55	0♒20	18°47	23°41	1°38	13°53	29°14	7°19	10° 6	0°13	14°47	15°49	2°58	12°54	F 4
S 5	10 52 12	13°58'44	12°12	20°34	24°56	1°59	13°45	29°20	7°18	10° 4	0°14	14°37	15°46	3° 4	12°53	S 5
S 6	10 56 9	14°59'31	24°10	22°22	26°11	2°20	13°37	29°26	7°17	10° 3	0°15	14°25	15°43	3°11	12°52	S 6
M 7	11 0 5	16° 0'18	6♓15	24° 9	27°26	2°41	13°29	29°32	7°16	10° 1	0°16	14°13	15°40	3°18	12°51	M 7
T 8	11 4 2	17° 1'04	18°28	25°58	28°42	3° 2	13°21	29°39	7°14	9°59	0°17	14° 2	15°37	3°25	12°50	T 8
W 9	11 7 58	18° 1'48	0♈49	27°46	29°57	3°22	13°13	29°45	7°13	9°58	0°18	13°52	15°34	3°31	12°49	W 9
T 10	11 11 55	19° 2'31	13°21	29°33	1♈12	3°42	13° 5	29°51	7°11	9°56	0°19	13°46	15°30	3°38	12°48	T 10
F 11	11 15 51	20° 3'13	26° 2	1♈21	2°27	4° 1	12°57	29°57	7°10	9°54	0°19	13°42	15°27	3°45	12°47	F 11
S 12	11 19 48	21° 3'54	8♉55	3° 8	3°42	4°20	12°49	0♉ 3	7° 8	9°53	0°20	13°D40	15°24	3°51	12°47	S 12
S 13	11 23 44	22° 4'33	22° 0	4°54	4°57	4°39	12°42	0°10	7° 7	9°51	0°21	13°40	15°21	3°58	12°46	S 13
M14	11 27 41	23° 5'11	5♊20	6°39	6°12	4°57	12°34	0°16	7° 5	9°49	0°22	13°41	15°18	4° 5	12°46	M14
T 15	11 31 38	24° 5'47	18°57	8°22	7°27	5°15	12°26	0°23	7° 4	9°48	0°22	13°R42	15°14	4°12	12°45	T 15
W16	11 35 34	25° 6'22	2♋51	10° 3	8°42	5°32	12°19	0°29	7° 2	9°46	0°23	13°42	15°11	4°18	12°45	W16
T 17	11 39 31	26° 6'55	17° 4	11°41	9°57	5°49	12°11	0°36	7° 0	9°45	0°24	13°40	15° 8	4°25	12°45	T 17
F 18	11 43 27	27° 7'26	1♌32	13°17	11°12	6° 6	12° 3	0°42	6°59	9°43	0°24	13°36	15° 5	4°32	12°45	F 18
S 19	11 47 24	28° 7'55	16°14	14°49	12°27	6°22	11°56	0°49	6°57	9°41	0°25	13°30	15° 2	4°39	12°D45	S 19
S 20	11 51 20	29° 8'23	1♍ 2	16°17	13°42	6°38	11°49	0°56	6°55	9°40	0°25	13°23	14°59	4°45	12°45	S 20
M21	11 55 17	0♈ 8'49	15°49	17°40	14°57	6°53	11°41	1° 2	6°53	9°38	0°26	13°16	14°55	4°52	12°45	M21
T 22	11 59 13	1° 9'14	0♎26	18°57	16°12	7° 7	11°34	1° 9	6°51	9°37	0°26	13°10	14°52	4°59	12°45	T 22
W23	12 3 10	2° 9'37	14°47	20° 9	17°27	7°22	11°27	1°16	6°49	9°35	0°26	13° 5	14°49	5° 5	12°45	W23
T 24	12 7 7	3° 9'58	28°46	21°13	18°42	7°36	11°20	1°23	6°47	9°34	0°27	13° 2	14°46	5°12	12°46	T 24
F 25	12 11 3	4°10'18	12♏20	22°11	19°56	7°49	11°13	1°30	6°45	9°32	0°27	13°D 1	14°43	5°19	12°46	F 25
S 26	12 15 0	5°10'37	25°29	23° 0	21°11	8° 2	11° 7	1°37	6°43	9°31	0°27	13° 2	14°39	5°26	12°47	S 26
S 27	12 18 56	6°10'55	8♐15	23°41	22°26	8°14	11° 0	1°43	6°41	9°29	0°28	13° 3	14°36	5°32	12°47	S 27
M28	12 22 53	7°11'11	20°40	24°13	23°41	8°26	10°53	1°50	6°39	9°28	0°28	13° 5	14°33	5°39	12°48	M28
T 29	12 26 49	8°11'26	2♑50	24°36	24°55	8°37	10°47	1°57	6°37	9°26	0°28	13°R 6	14°30	5°46	12°49	T 29
W30	12 30 46	9°11'40	14°48	24°49	26°10	8°47	10°41	2° 5	6°34	9°25	0°28	13° 6	14°27	5°52	12°50	W30
T 31	12 34 42	10♈11'52	26♑41	24°R53	27♈25	8♐58	10♍35	2♉12	6♏32	9♍23	0♑28	13♉ 5	14♉24	5♒59	12♋51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	26s21	3s14	8s17	2s 0	5s19	1s29	18s30	1n36	7n 6	1n 3	8n53	2s16	13s16	0n37	7n56	0n16	11s 2	12n12	16n13	16n28	24s16	15n15	7s23
W 2	7 24	27 1	3 58	7 34	1 57	4 50	1 29	18 35	1 36	7 9	1 3	8 55	2 16	13 15	0 37	7 56	0 16	11 1	12 12	16 12	16 27	24 15	15 15	7 23
T 3	7 1	26 27	4 32	6 50	1 53	4 20	1 29	18 40	1 36	7 13	1 3	8 57	2 15	13 15	0 37	7 57	0 16	11 1	12 12	16 10	16 26	24 13	15 16	7 22
F 4	6 38	24 40	4 54	6 5	1 49	3 51	1 29	18 44	1 36	7 16	1 3	9 0	2 15	13 15	0 37	7 58	0 16	11 1	12 12	16 7	16 25	24 12	15 16	7 22
S 5	6 15	21 49	5 3	5 19	1 44	3 21	1 28	18 49	1 35	7 19	1 4	9 2	2 15	13 14	0 37	7 58	0 16	11 0	12 13	16 4	16 25	24 10	15 17	7 21
S 6	5 52	18 2	4 59	4 32	1 39	2 51	1 28	18 53	1 35	7 22	1 4	9 4	2 15	13 14	0 37	7 59	0 16	11 0	12 13	16 1	16 24	24 9	15 18	7 21
M 7	5 28	13 30	4 41	3 44	1 34	2 21	1 28	18 57	1 35	7 25	1 4	9 6	2 15	13 13	0 37	7 59	0 16	11 0	12 13	15 57	16 23	24 8	15 18	7 20
T 8	5 5	8 22	4 11	2 56	1 27	1 51	1 27	19 1	1 35	7 28	1 4	9 8	2 15	13 13	0 37	8 0	0 16	10 59	12 14	15 54	16 22	24 6	15 19	7 20
W 9	4 41	2 52	3 28	2 7	1 20	1 21	1 27	19 5	1 35	7 31	1 4	9 11	2 14	13 12	0 37	8 1	0 16	10 59	12 14	15 51	16 21	24 5	15 19	7 19
T 10	4 18	2n50	2 35	1 17	1 13	0 51	1 26	19 9	1 34	7 34	1 4	9 13	2 14	13 12	0 37	8 1	0 16	10 59	12 14	15 49	16 20	24 3	15 20	7 19
F 11	3 54	8 31	1 33	0 27	1 4	0 21	1 26	19 13	1 34	7 37	1 4	9 15	2 14	13 11	0 37	8 2	0 16	10 58	12 15	15 48	16 19	24 2	15 20	7 18
S 12	3 31	13 56	0 26	0n23	0 55	0n 9	1 25	19 17	1 34	7 40	1 4	9 18	2 14	13 11	0 37	8 3	0 16	10 58	12 15	15 48	16 18	24 1	15 21	7 18
S 13	3 7	18 49	0n45	1 14	0 46	0 40	1 24	19 20	1 34	7 43	1 4	9 20	2 14	13 10	0 37	8 3	0 16	10 58	12 15	15 48	16 17	23 59	15 22	7 17
M14	2 43	22 52	1 54	2 4	0 36	1 10	1 24	19 24	1 33	7 46	1 4	9 22	2 14	13 10	0 37	8 4	0 16	10 57	12 16	15 48	16 16	23 58	15 22	7 16
T 15	2 19	25 43	2 58	2 54	0 25	1 40	1 23	19 27	1 33	7 49	1 4	9 25	2 14	13 9	0 37	8 4	0 16	10 57	12 16	15 48	16 15	23 56	15 23	7 16
W16	1 56	27 5	3 53	3 44	0 13	2 10	1 22	19 30	1 33	7 52	1 4	9 27	2 14	13 9	0 37	8 5	0 16	10 57	12 16	15 48	16 14	23 55	15 23	7 15
T 17	1 32	26 42	4 36	4 34	0 1	2 40	1 21	19 34	1 32	7 55	1 4	9 29	2 13	13 8	0 37	8 6	0 16	10 56	12 17	15 48	16 14	23 53	15 24	7 15
F 18	1 8	24 32	5 1	5 22	0n11	3 10	1 20	19 37	1 32	7 58	1 4	9 32	2 13	13 8	0 37	8 6	0 16	10 56	12 17	15 47	16 13	23 52	15 24	7 14
S 19	0 44	20 43	5 7	6 9	0 24	3 40	1 19	19 40	1 32	8 1	1 4	9 34	2 13	13 7	0 37	8 7	0 16	10 56	12 17	15 45	16 12	23 50	15 25	7 14
S 20	0 20	15 35	4 54	6 55	0 38	4 10	1 17	19 43	1 31	8 4	1 4	9 36	2 13	13 6	0 37	8 7	0 16	10 55	12 18	15 43	16 11	23 49	15 25	7 13
M21	0n 3	9 33	4 20	7 40	0 51	4 40	1 16	19 46	1 31	8 6	1 4	9 39	2 13	13 6	0 37	8 8	0 16	10 55	12 18	15 41	16 10	23 47	15 26	7 13
T 22	0 27	3 2	3 30	8 22	1 6	5 10	1 15	19 49	1 30	8 9	1 4	9 41	2 13	13 5	0 37	8 9	0 16	10 55	12 18	15 39	16 9	23 46	15 26	7 12
W23	0 51	3s31	2 27	9 2	1 20	5 39	1 14	19 51	1 30	8 12	1 4	9 44	2 13	13 5	0 37	8 9	0 16	10 54	12 19	15 37	16 8	23 44	15 27	7 12
T 24	1 15	9 45	1 17	9 39	1 34	6 9	1 12	19 54	1 30	8 14	1 4	9 46	2 13	13 4	0 37	8 10	0 16	10 54	12 19	15 37	16 7	23 43	15 27	7 11
F 25	1 39	15 20	0 4	10 14	1 48	6 38	1 11	19 57	1 29	8 17	1 4	9 49	2 13	13 3	0 37	8 10	0 16	10 54	12 19	15 36	16 6	23 41	15 28	7 11
S 26	2 2	20 3	1s 7	10 45	2 2	7 7	1 9	19 59	1 29	8 20	1 4	9 51	2 12	13 3	0 37	8 11	0 16	10 53	12 20	15 36	16 5	23 40	15 28	7 10
S 27	2 26	23 40	2 13	11 13	2 16	7 36	1 8	20 2	1 28	8 22	1 4	9 53	2 12	13 2	0 37	8 12	0 16	10 53	12 20	15 37	16 4	23 38	15 29	7 10
M28	2 50	26 4	3 10	11 36	2 28	8 5	1 6	20 4	1 28	8 24	1 4	9 56	2 12	13 1	0 37	8 12	0 16	10 53	12 20	15 37	16 3	23 37	15 29	7 9
T 29	3 13	27 9	3 58	11 56	2 41	8 34	1 4	20 6	1 27	8 27	1 4	9 58	2 12	13 0	0 37	8 13	0 16	10 52	12 21	15 38	16 2	23 35	15 30	7 8
W30	3 37	26 57	4 35	12 11	2 52	9 2	1 2	20 8	1 26	8 29	1 4	10 1	2 12	13 0	0 37	8 13	0 16	10 52	12 21	15 38	16 2	23 34	15 30	7 8
T 31	4n 0	25s31	4s59	12n22	3n 2	9n31	1s 1	20s11	1n26	8n31	1n 4	10n 3	2s12	12s59	0n37	8n14	0n16	10s52	12n21	15n37	16n 1	23s32	15n31	7s 7

Julian Day Number = 3085299.5, Delta T = 02h43m47s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'11, Lahiri = 48°11'11

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

APRIL 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 39	11♈12'02	8♒33	24°R48	28♈39	9♐ 7	10°R29	2♉19	6°R30	9°R22	0♑28	13°R 2	14♉20	6♒ 6	12♋52	F 1
S 2	12 42 35	12°12'12	20°27	24♈33	29°54	9°16	10♍23	2°26	6♏28	9♍21	0°28	12♉58	14°17	6°13	12°53	S 2
S 3	12 46 32	13°12'19	2♓29	24°10	1♉ 9	9°24	10°17	2°33	6°25	9°19	0°R28	12°53	14°14	6°19	12°54	S 3
M 4	12 50 29	14°12'25	14°40	23°38	2°23	9°32	10°12	2°40	6°23	9°18	0°28	12°47	14°11	6°26	12°55	M 4
T 5	12 54 25	15°12'30	27° 3	23° 0	3°38	9°39	10° 6	2°47	6°21	9°17	0°28	12°42	14° 8	6°33	12°57	T 5
W 6	12 58 22	16°12'32	9♈39	22°15	4°52	9°45	10° 1	2°55	6°18	9°15	0°28	12°38	14° 5	6°39	12°58	W 6
T 7	13 2 18	17°12'33	22°28	21°25	6° 6	9°51	9°56	3° 2	6°16	9°14	0°28	12°36	14° 1	6°46	13° 0	T 7
F 8	13 6 15	18°12'32	5♉30	20°31	7°21	9°56	9°51	3° 9	6°14	9°13	0°28	12°34	13°58	6°53	13° 1	F 8
S 9	13 10 11	19°12'30	18°46	19°35	8°35	10° 0	9°46	3°16	6°11	9°12	0°28	12°D34	13°55	7° 0	13° 3	S 9
S 10	13 14 8	20°12'25	2♊13	18°37	9°50	10° 4	9°41	3°24	6° 9	9°10	0°27	12°35	13°52	7° 6	13° 5	S 10
M11	13 18 4	21°12'19	15°52	17°39	11° 4	10° 7	9°37	3°31	6° 6	9° 9	0°27	12°37	13°49	7°13	13° 7	M11
T 12	13 22 1	22°12'10	29°42	16°42	12°18	10°10	9°33	3°38	6° 4	9° 8	0°27	12°38	13°45	7°20	13° 9	T 12
W13	13 25 58	23°11'59	13♋41	15°48	13°32	10°11	9°29	3°46	6° 1	9° 7	0°27	12°39	13°42	7°27	13°11	W13
T 14	13 29 54	24°11'46	27°49	14°56	14°47	10°12	9°25	3°53	5°59	9° 6	0°26	12°R39	13°39	7°33	13°13	T 14
F 15	13 33 51	25°11'31	12♌ 5	14°10	16° 1	10°R12	9°21	4° 1	5°56	9° 5	0°26	12°38	13°36	7°40	13°15	F 15
S 16	13 37 47	26°11'14	26°24	13°27	17°15	10°12	9°17	4° 8	5°54	9° 4	0°25	12°37	13°33	7°47	13°17	S 16
S 17	13 41 44	27°10'54	10♍45	12°51	18°29	10°11	9°14	4°15	5°51	9° 3	0°25	12°35	13°30	7°53	13°19	S 17
M18	13 45 40	28°10'33	25° 2	12°20	19°43	10° 9	9°11	4°23	5°49	9° 2	0°24	12°33	13°26	8° 0	13°22	M18
T 19	13 49 37	29°10'09	9♎11	11°55	20°57	10° 6	9° 8	4°30	5°46	9° 1	0°24	12°31	13°23	8° 7	13°24	T 19
W20	13 53 33	0♉ 9'43	23° 8	11°36	22°11	10° 2	9° 5	4°38	5°43	9° 0	0°23	12°30	13°20	8°14	13°27	W20
T 21	13 57 30	1° 9'15	6♏49	11°23	23°25	9°58	9° 2	4°45	5°41	8°59	0°23	12°D30	13°17	8°20	13°29	T 21
F 22	14 1 27	2° 8'45	20°12	11°16	24°39	9°53	9° 0	4°52	5°38	8°58	0°22	12°30	13°14	8°27	13°32	F 22
S 23	14 5 23	3° 8'14	3♐15	11°D15	25°53	9°47	8°57	5° 0	5°36	8°57	0°21	12°30	13°11	8°34	13°35	S 23
S 24	14 9 20	4° 7'41	15°59	11°20	27° 7	9°41	8°55	5° 7	5°33	8°56	0°21	12°31	13° 7	8°40	13°38	S 24
M25	14 13 16	5° 7'06	28°26	11°30	28°20	9°34	8°53	5°15	5°30	8°56	0°20	12°32	13° 4	8°47	13°40	M25
T 26	14 17 13	6° 6'29	10♑38	11°46	29°34	9°26	8°51	5°22	5°28	8°55	0°19	12°33	13° 1	8°54	13°43	T 26
W27	14 21 9	7° 5'51	22°39	12° 6	0♊48	9°17	8°50	5°30	5°25	8°54	0°18	12°33	12°58	9° 1	13°46	W27
T 28	14 25 6	8° 5'11	4♒34	12°32	2° 1	9° 7	8°49	5°37	5°23	8°53	0°18	12°R33	12°55	9° 7	13°49	T 28
F 29	14 29 2	9° 4'29	16°27	13° 1	3°15	8°57	8°47	5°45	5°20	8°53	0°17	12°33	12°51	9°14	13°53	F 29
S 30	14 32 59	10♉ 3'46	28♒23	13♈36	4♊29	8♐46	8♍46	5♉52	5♏17	8♍52	0♑16	12♉33	12♉48	9♒21	13♋56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n24	22s57	5s11	12n28	3n11	9n59	0s59	20s13	1n25	8n34	1n 4	10n 6	2s12	12s58	0n38	8n14	0n16	10s51	12n22	15n36	16n 0	23s30	15n31	7s 7
S 2	4 47	19 25	5 9	12 30	3 18	10 27	0 57	20 15	1 25	8 36	1 4	10 8	2 12	12 58	0 38	8 15	0 16	10 51	12 22	15 35	15 59	23 29	15 32	7 6
S 3	5 10	15 4	4 54	12 27	3 24	10 54	0 55	20 16	1 24	8 38	1 4	10 11	2 12	12 57	0 38	8 15	0 16	10 51	12 22	15 34	15 58	23 27	15 32	7 6
M 4	5 33	10 4	4 25	12 19	3 27	11 22	0 53	20 18	1 23	8 40	1 4	10 13	2 12	12 56	0 38	8 16	0 16	10 50	12 23	15 32	15 57	23 26	15 32	7 5
T 5	5 56	4 35	3 44	12 6	3 29	11 49	0 51	20 20	1 22	8 42	1 4	10 16	2 12	12 55	0 38	8 16	0 16	10 50	12 23	15 31	15 56	23 24	15 33	7 5
W 6	6 19	1n10	2 51	11 50	3 29	12 16	0 49	20 22	1 22	8 44	1 4	10 18	2 12	12 54	0 38	8 17	0 16	10 50	12 23	15 29	15 55	23 22	15 33	7 4
T 7	6 42	6 59	1 48	11 29	3 27	12 42	0 47	20 23	1 21	8 46	1 4	10 21	2 12	12 54	0 38	8 17	0 16	10 49	12 24	15 29	15 54	23 21	15 34	7 4
F 8	7 5	12 38	0 39	11 5	3 23	13 8	0 44	20 25	1 20	8 48	1 4	10 23	2 12	12 53	0 38	8 18	0 16	10 49	12 24	15 28	15 53	23 19	15 34	7 3
S 9	7 27	17 47	0n34	10 38	3 17	13 34	0 42	20 26	1 19	8 49	1 4	10 26	2 11	12 52	0 38	8 18	0 16	10 49	12 24	15 28	15 52	23 18	15 34	7 3
S 10	7 50	22 9	1 46	10 9	3 9	14 0	0 40	20 28	1 18	8 51	1 4	10 28	2 11	12 51	0 38	8 19	0 16	10 48	12 25	15 28	15 51	23 16	15 35	7 2
M11	8 12	25 21	2 53	9 38	3 0	14 25	0 38	20 29	1 17	8 53	1 4	10 31	2 11	12 50	0 38	8 19	0 16	10 48	12 25	15 29	15 50	23 14	15 35	7 2
T 12	8 34	27 4	3 51	9 6	2 48	14 50	0 35	20 30	1 16	8 54	1 4	10 33	2 11	12 50	0 38	8 19	0 16	10 48	12 25	15 29	15 49	23 13	15 35	7 1
W13	8 56	27 6	4 36	8 34	2 36	15 14	0 33	20 32	1 15	8 56	1 4	10 36	2 11	12 49	0 38	8 20	0 16	10 47	12 26	15 30	15 48	23 11	15 36	7 0
T 14	9 18	25 23	5 5	8 1	2 22	15 38	0 30	20 33	1 14	8 57	1 3	10 38	2 11	12 48	0 38	8 20	0 16	10 47	12 26	15 30	15 47	23 9	15 36	7 0
F 15	9 40	22 3	5 15	7 30	2 8	16 2	0 28	20 34	1 13	8 58	1 3	10 41	2 11	12 47	0 38	8 21	0 16	10 47	12 26	15 29	15 47	23 8	15 36	6 59
S 16	10 1	17 24	5 6	7 0	1 53	16 25	0 25	20 35	1 12	9 0	1 3	10 43	2 11	12 46	0 38	8 21	0 16	10 46	12 27	15 29	15 46	23 6	15 37	6 59
S 17	10 23	11 46	4 38	6 32	1 37	16 48	0 23	20 36	1 11	9 1	1 3	10 46	2 11	12 46	0 38	8 21	0 16	10 46	12 27	15 28	15 45	23 4	15 37	6 58
M18	10 44	5 32	3 53	6 5	1 22	17 11	0 20	20 37	1 10	9 2	1 3	10 48	2 11	12 45	0 38	8 22	0 16	10 46	12 27	15 28	15 44	23 3	15 37	6 58
T 19	11 5	0s56	2 54	5 41	1 6	17 33	0 18	20 37	1 9	9 3	1 3	10 51	2 11	12 44	0 38	8 22	0 16	10 45	12 28	15 27	15 43	23 1	15 38	6 57
W20	11 25	7 17	1 45	5 19	0 50	17 54	0 15	20 38	1 8	9 4	1 3	10 53	2 11	12 43	0 38	8 23	0 16	10 45	12 28	15 27	15 42	22 59	15 38	6 57
T 21	11 46	13 10	0 31	5 0	0 34	18 15	0 13	20 39	1 6	9 5	1 3	10 55	2 11	12 42	0 38	8 23	0 16	10 45	12 28	15 27	15 41	22 58	15 38	6 56
F 22	12 7	18 19	0s42	4 43	0 19	18 36	0 10	20 39	1 5	9 6	1 3	10 58	2 11	12 41	0 38	8 23	0 16	10 45	12 28	15 27	15 40	22 56	15 38	6 56
S 23	12 27	22 27	1 52	4 29	0 4	18 56	0 7	20 40	1 4	9 6	1 3	11 0	2 11	12 40	0 38	8 24	0 16	10 44	12 29	15 27	15 39	22 54	15 38	6 56
S 24	12 47	25 23	2 55	4 17	0s10	19 16	0 4	20 40	1 2	9 7	1 3	11 3	2 11	12 40	0 38	8 24	0 16	10 44	12 29	15 27	15 38	22 53	15 39	6 55
M25	13 6	27 0	3 48	4 9	0 24	19 35	0 2	20 41	1 1	9 8	1 2	11 5	2 11	12 39	0 38	8 24	0 16	10 44	12 29	15 27	15 37	22 51	15 39	6 55
T 26	13 26	27 16	4 29	4 3	0 37	19 53	0n 1	20 41	0 59	9 8	1 2	11 8	2 11	12 38	0 38	8 24	0 16	10 44	12 30	15 28	15 36	22 49	15 39	6 54
W27	13 45	26 14	4 58	3 59	0 50	20 11	0 4	20 41	0 58	9 9	1 2	11 10	2 11	12 37	0 38	8 25	0 16	10 43	12 30	15 28	15 35	22 47	15 39	6 54
T 28	14 4	24 1	5 14	3 57	1 2	20 29	0 6	20 41	0 56	9 9	1 2	11 13	2 11	12 36	0 38	8 25	0 16	10 43	12 30	15 28	15 34	22 46	15 39	6 53
F 29	14 23	20 47	5 16	3 58	1 13	20 46	0 9	20 41	0 54	9 10	1 2	11 15	2 11	12 35	0 38	8 25	0 16	10 43	12 30	15 28	15 33	22 44	15 40	6 53
S 30	14n42	16s42	5s 5	4n 2	1s24	21n 2	0n12	20s41	0n53	9n10	1n 2	11n17	2s11	12s35	0n37	8n25	0n16	10s42	12n31	15n28	15n32	22s42	15n40	6s52

Julian Day Number = 3085330.5, Delta T = 02h43m48s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'15, Lahiri = 48°11'16

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

MAY 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 56	11♉ 3'00	10♓26	14♈14	5♊42	8°R34	8°R46	5♉59	5°R15	8°R51	0°R15	12°R33	12♉45	9♒28	13♋59	S 1
M 2	14 40 52	12° 2'13	22°40	14°56	6°56	8♐21	8♍45	6° 7	5♏12	8♍51	0♑14	12♉33	12°42	9°34	14° 2	M 2
T 3	14 44 49	13° 1'25	5♈ 9	15°41	8° 9	8° 8	8°45	6°14	5°10	8°50	0°13	12°D33	12°39	9°41	14° 6	T 3
W 4	14 48 45	14° 0'34	17°55	16°31	9°23	7°54	8°44	6°22	5° 7	8°50	0°12	12°33	12°36	9°48	14° 9	W 4
T 5	14 52 42	14°59'42	0♉59	17°23	10°36	7°39	8°D44	6°29	5° 5	8°49	0°11	12°33	12°32	9°54	14°13	T 5
F 6	14 56 38	15°58'48	14°22	18°18	11°49	7°23	8°45	6°37	5° 2	8°49	0°10	12°R33	12°29	10° 1	14°16	F 6
S 7	15 0 35	16°57'52	28° 3	19°17	13° 3	7° 7	8°45	6°44	4°59	8°48	0° 9	12°33	12°26	10° 8	14°20	S 7
S 8	15 4 31	17°56'54	11♊58	20°18	14°16	6°50	8°45	6°51	4°57	8°48	0° 8	12°33	12°23	10°15	14°24	S 8
M 9	15 8 28	18°55'54	26° 4	21°22	15°29	6°33	8°46	6°59	4°54	8°48	0° 7	12°32	12°20	10°21	14°28	M 9
T 10	15 12 25	19°54'52	10♋18	22°28	16°42	6°15	8°47	7° 6	4°52	8°47	0° 6	12°31	12°17	10°28	14°31	T 10
W11	15 16 21	20°53'48	24°35	23°37	17°55	5°56	8°48	7°13	4°50	8°47	0° 5	12°30	12°13	10°35	14°35	W11
T 12	15 20 18	21°52'41	8♌53	24°48	19° 8	5°37	8°49	7°21	4°47	8°47	0° 3	12°30	12°10	10°42	14°39	T 12
F 13	15 24 14	22°51'33	23° 7	26° 1	20°21	5°18	8°51	7°28	4°45	8°47	0° 2	12°D29	12° 7	10°48	14°43	F 13
S 14	15 28 11	23°50'22	7♍16	27°17	21°34	4°58	8°53	7°35	4°42	8°46	0° 1	12°30	12° 4	10°55	14°47	S 14
S 15	15 32 7	24°49'09	21°16	28°35	22°47	4°37	8°54	7°42	4°40	8°46	29♐59	12°30	12° 1	11° 2	14°52	S 15
M16	15 36 4	25°47'53	5♎ 8	29°54	24° 0	4°16	8°56	7°50	4°37	8°46	29°58	12°31	11°57	11° 8	14°56	M16
T 17	15 40 0	26°46'36	18°49	1♉16	25°13	3°55	8°59	7°57	4°35	8°46	29°57	12°33	11°54	11°15	15° 0	T 17
W18	15 43 57	27°45'16	2♏18	2°40	26°26	3°33	9° 1	8° 4	4°33	8°46	29°56	12°33	11°51	11°22	15° 4	W18
T 19	15 47 54	28°43'55	15°34	4° 5	27°38	3°12	9° 4	8°11	4°30	8°D46	29°55	12°R33	11°48	11°29	15° 9	T 19
F 20	15 51 50	29°42'31	28°37	5°33	28°51	2°49	9° 6	8°18	4°28	8°46	29°53	12°33	11°45	11°35	15°13	F 20
S 21	15 55 47	0♊41'06	11♐26	7° 2	0♋ 4	2°27	9° 9	8°25	4°26	8°46	29°52	12°31	11°42	11°42	15°17	S 21
S 22	15 59 43	1°39'39	24° 1	8°34	1°16	2° 5	9°12	8°32	4°24	8°46	29°50	12°29	11°38	11°49	15°22	S 22
M23	16 3 40	2°38'11	6♑22	10° 7	2°29	1°42	9°16	8°39	4°21	8°46	29°49	12°26	11°35	11°55	15°26	M23
T 24	16 7 36	3°36'41	18°32	11°41	3°41	1°19	9°19	8°46	4°19	8°46	29°48	12°23	11°32	12° 2	15°31	T 24
W25	16 11 33	4°35'09	0♒33	13°18	4°54	0°57	9°23	8°53	4°17	8°46	29°46	12°19	11°29	12° 9	15°36	W25
T 26	16 15 29	5°33'35	12°28	14°56	6° 6	0°34	9°26	9° 0	4°15	8°47	29°45	12°17	11°26	12°16	15°40	T 26
F 27	16 19 26	6°32'00	24°21	16°37	7°18	0°12	9°30	9° 7	4°13	8°47	29°43	12°15	11°23	12°22	15°45	F 27
S 28	16 23 23	7°30'24	6♓16	18°19	8°30	29♏49	9°34	9°14	4°11	8°47	29°42	12°D14	11°19	12°29	15°50	S 28
S 29	16 27 19	8°28'46	18°18	20° 2	9°42	29°27	9°39	9°21	4° 9	8°47	29°40	12°15	11°16	12°36	15°54	S 29
M30	16 31 16	9°27'06	0♈32	21°48	10°55	29° 5	9°43	9°28	4° 7	8°48	29°39	12°16	11°13	12°43	15°59	M30
T 31	16 35 12	10♊25'25	13♈ 1	23♉36	12♋ 7	28♏43	9♍48	9♉35	4♏ 5	8♍48	29♐37	12♉18	11♉10	12♒49	16♋ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	11s55	4s40	4n 7	1s34	21n18	0n15	20s41	0n51	9n10	1n 2	11n20	2s11	12s34	0n37	8n26	0n16	10s42	12n31	15n28	15n31	22s40	15n40	6s52
M 2	15 18	6 36	4 3	4 14	1 43	21 33	0 18	20 41	0 49	9 10	1 2	11 22	2 11	12 33	0 37	8 26	0 16	10 42	12 31	15 28	15 30	22 39	15 40	6 51
T 3	15 36	0 56	3 13	4 24	1 52	21 48	0 20	20 41	0 47	9 10	1 2	11 25	2 11	12 32	0 37	8 26	0 16	10 42	12 31	15 28	15 29	22 37	15 40	6 51
W 4	15 54	4n55	2 12	4 35	2 0	22 2	0 23	20 40	0 46	9 10	1 2	11 27	2 11	12 31	0 37	8 26	0 16	10 42	12 32	15 28	15 28	22 35	15 40	6 50
T 5	16 11	10 43	1 4	4 47	2 8	22 15	0 26	20 40	0 44	9 10	1 1	11 29	2 11	12 30	0 37	8 26	0 16	10 41	12 32	15 28	15 28	22 33	15 40	6 50
F 6	16 28	16 10	0n10	5 2	2 15	22 28	0 29	20 39	0 42	9 10	1 1	11 32	2 11	12 29	0 37	8 27	0 16	10 41	12 32	15 28	15 27	22 31	15 40	6 50
S 7	16 45	20 55	1 25	5 18	2 21	22 41	0 32	20 39	0 40	9 10	1 1	11 34	2 11	12 29	0 37	8 27	0 16	10 41	12 32	15 28	15 26	22 30	15 40	6 49
S 8	17 1	24 35	2 36	5 36	2 27	22 52	0 34	20 38	0 38	9 9	1 1	11 36	2 11	12 28	0 37	8 27	0 16	10 41	12 32	15 28	15 25	22 28	15 40	6 49
M 9	17 17	26 48	3 38	5 54	2 32	23 3	0 37	20 37	0 36	9 9	1 1	11 39	2 11	12 27	0 37	8 27	0 16	10 40	12 33	15 27	15 24	22 26	15 40	6 48
T 10	17 33	27 16	4 28	6 15	2 36	23 13	0 40	20 36	0 34	9 9	1 1	11 41	2 11	12 26	0 37	8 27	0 16	10 40	12 33	15 27	15 23	22 24	15 40	6 48
W11	17 49	25 57	5 1	6 36	2 40	23 23	0 43	20 35	0 31	9 8	1 1	11 43	2 12	12 25	0 37	8 27	0 16	10 40	12 33	15 27	15 22	22 22	15 40	6 48
T 12	18 4	22 57	5 16	6 59	2 43	23 32	0 45	20 34	0 29	9 7	1 1	11 46	2 12	12 25	0 37	8 27	0 16	10 40	12 33	15 27	15 21	22 20	15 40	6 47
F 13	18 19	18 35	5 11	7 23	2 46	23 40	0 48	20 33	0 27	9 7	1 0	11 48	2 12	12 24	0 37	8 27	0 16	10 40	12 33	15 27	15 20	22 19	15 40	6 47
S 14	18 34	13 13	4 47	7 48	2 48	23 48	0 51	20 31	0 25	9 6	1 0	11 50	2 12	12 23	0 37	8 28	0 16	10 39	12 34	15 27	15 19	22 17	15 40	6 46
S 15	18 48	7 13	4 7	8 13	2 50	23 55	0 53	20 30	0 23	9 5	1 0	11 52	2 12	12 22	0 37	8 28	0 16	10 39	12 34	15 27	15 18	22 15	15 40	6 46
M16	19 2	0 56	3 12	8 40	2 51	24 1	0 56	20 28	0 20	9 4	1 0	11 55	2 12	12 22	0 37	8 28	0 16	10 39	12 34	15 27	15 17	22 13	15 40	6 46
T 17	19 15	5s20	2 7	9 8	2 51	24 7	0 59	20 27	0 18	9 4	1 0	11 57	2 12	12 21	0 37	8 28	0 16	10 39	12 34	15 28	15 16	22 11	15 40	6 45
W18	19 29	11 17	0 56	9 36	2 51	24 12	1 1	20 25	0 16	9 3	1 0	11 59	2 12	12 20	0 37	8 28	0 16	10 39	12 34	15 28	15 15	22 9	15 40	6 45
T 19	19 42	16 37	0s17	10 6	2 50	24 16	1 4	20 23	0 13	9 1	1 0	12 1	2 12	12 19	0 37	8 28	0 16	10 39	12 34	15 28	15 14	22 7	15 40	6 45
F 20	19 54	21 5	1 27	10 35	2 49	24 19	1 6	20 21	0 11	9 0	1 0	12 3	2 12	12 19	0 37	8 28	0 16	10 38	12 35	15 28	15 13	22 6	15 40	6 44
S 21	20 6	24 28	2 33	11 6	2 47	24 22	1 9	20 19	0 8	8 59	1 0	12 6	2 12	12 18	0 37	8 28	0 16	10 38	12 35	15 27	15 12	22 4	15 40	6 44
S 22	20 18	26 34	3 29	11 37	2 45	24 24	1 11	20 17	0 6	8 58	0 59	12 8	2 12	12 17	0 37	8 28	0 16	10 38	12 35	15 26	15 11	22 2	15 39	6 44
M23	20 30	27 18	4 14	12 9	2 42	24 26	1 14	20 15	0 3	8 57	0 59	12 10	2 12	12 16	0 37	8 28	0 16	10 38	12 35	15 26	15 10	22 0	15 39	6 43
T 24	20 41	26 42	4 47	12 41	2 39	24 26	1 16	20 13	0 1	8 55	0 59	12 12	2 12	12 16	0 37	8 28	0 16	10 38	12 35	15 25	15 9	21 58	15 39	6 43
W25	20 52	24 51	5 7	13 13	2 35	24 26	1 19	20 11	0s 1	8 54	0 59	12 14	2 12	12 15	0 37	8 28	0 16	10 38	12 35	15 24	15 8	21 56	15 39	6 43
T 26	21 2	21 56	5 14	13 46	2 30	24 26	1 21	20 9	0 4	8 52	0 59	12 16	2 13	12 14	0 37	8 27	0 16	10 38	12 35	15 23	15 7	21 54	15 39	6 42
F 27	21 12	18 7	5 7	14 19	2 26	24 24	1 23	20 6	0 6	8 51	0 59	12 18	2 13	12 14	0 37	8 27	0 16	10 38	12 35	15 22	15 6	21 52	15 38	6 42
S 28	21 22	13 34	4 47	14 52	2 20	24 22	1 26	20 4	0 9	8 49	0 59	12 20	2 13	12 13	0 37	8 27	0 16	10 38	12 36	15 22	15 5	21 50	15 38	6 42
S 29	21 31	8 29	4 14	15 26	2 14	24 20	1 28	20 2	0 11	8 47	0 59	12 22	2 13	12 12	0 37	8 27	0 16	10 37	12 36	15 22	15 4	21 48	15 38	6 42
M30	21 40	3 0	3 29	15 59	2 8	24 16	1 30	20 0	0 14	8 46	0 59	12 24	2 13	12 12	0 37	8 27	0 16	10 37	12 36	15 23	15 3	21 46	15 38	6 41
T 31	21n48	2n44	2s34	16n32	2s 1	24n12	1n32	19s57	0s16	8n44	0n58	12n26	2s13	12s11	0n37	8n27	0n16	10s37	12n36	15n23	15n 2	21s44	15n37	6s41

Julian Day Number = 3085360.5, Delta T = 02h43m49s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'19, Lahiri = 48°11'20

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

JUNE 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 9	11♊23'43	25♈51	25♉25	13♋19	28°R21	9♍53	9♉41	4°R 3	8♍48	29°R36	12♉19	11♉ 7	12♒56	16♋ 9	W 1
T 2	16 43 5	12°21'59	9♉ 3	27°16	14°30	28♏ 0	9°57	9°48	4♏ 1	8°49	29♐34	12°R20	11° 3	13° 3	16°14	T 2
F 3	16 47 2	13°20'14	22°39	29° 9	15°42	27°39	10° 3	9°55	3°59	8°49	29°33	12°20	11° 0	13° 9	16°19	F 3
S 4	16 50 58	14°18'27	6♊39	1♊ 4	16°54	27°18	10° 8	10° 1	3°58	8°50	29°31	12°18	10°57	13°16	16°24	S 4
S 5	16 54 55	15°16'39	20°58	3° 0	18° 6	26°58	10°13	10° 8	3°56	8°50	29°30	12°14	10°54	13°23	16°29	S 5
M 6	16 58 52	16°14'49	5♋32	4°59	19°18	26°38	10°19	10°14	3°54	8°51	29°28	12°10	10°51	13°30	16°34	M 6
T 7	17 2 48	17°12'58	20°15	6°59	20°29	26°19	10°24	10°21	3°53	8°52	29°26	12° 5	10°48	13°36	16°39	T 7
W 8	17 6 45	18°11'04	4♌57	9° 1	21°41	26° 1	10°30	10°27	3°51	8°52	29°25	12° 0	10°44	13°43	16°44	W 8
T 9	17 10 41	19° 9'09	19°34	11° 4	22°52	25°43	10°36	10°34	3°49	8°53	29°23	11°56	10°41	13°50	16°50	T 9
F 10	17 14 38	20° 7'12	3♍58	13° 9	24° 4	25°26	10°42	10°40	3°48	8°54	29°22	11°53	10°38	13°57	16°55	F 10
S 11	17 18 34	21° 5'13	18° 8	15°16	25°15	25° 9	10°49	10°46	3°46	8°54	29°20	11°D52	10°35	14° 3	17° 0	S 11
S 12	17 22 31	22° 3'13	2♎ 1	17°24	26°26	24°53	10°55	10°53	3°45	8°55	29°18	11°52	10°32	14°10	17° 5	S 12
M13	17 26 27	23° 1'10	15°38	19°33	27°38	24°37	11° 2	10°59	3°43	8°56	29°17	11°53	10°29	14°17	17°11	M13
T 14	17 30 24	23°59'06	28°59	21°43	28°49	24°23	11° 8	11° 5	3°42	8°57	29°15	11°55	10°25	14°23	17°16	T 14
W15	17 34 21	24°57'00	12♏ 5	23°54	29°59	24° 9	11°15	11°11	3°41	8°58	29°13	11°R55	10°22	14°30	17°21	W15
T 16	17 38 17	25°54'53	24°59	26° 5	1♌11	23°56	11°22	11°17	3°39	8°58	29°12	11°54	10°19	14°37	17°27	T 16
F 17	17 42 14	26°52'44	7♐41	28°17	2°22	23°43	11°29	11°23	3°38	8°59	29°10	11°52	10°16	14°44	17°32	F 17
S 18	17 46 10	27°50'34	20°12	0♋29	3°32	23°32	11°37	11°29	3°37	9° 0	29° 8	11°47	10°13	14°50	17°38	S 18
S 19	17 50 7	28°48'22	2♑33	2°40	4°43	23°21	11°44	11°35	3°36	9° 1	29° 7	11°40	10° 9	14°57	17°43	S 19
M20	17 54 3	29°46'09	14°46	4°51	5°54	23°11	11°51	11°41	3°35	9° 2	29° 5	11°31	10° 6	15° 4	17°48	M20
T 21	17 58 0	0♋43'55	26°50	7° 2	7° 4	23° 2	11°59	11°46	3°34	9° 3	29° 4	11°22	10° 3	15°10	17°54	T 21
W22	18 1 57	1°41'40	8♒48	9°11	8°15	22°53	12° 7	11°52	3°33	9° 4	29° 2	11°13	10° 0	15°17	17°59	W22
T 23	18 5 53	2°39'24	20°41	11°19	9°25	22°45	12°15	11°58	3°32	9° 5	29° 0	11° 5	9°57	15°24	18° 5	T 23
F 24	18 9 50	3°37'06	2♓33	13°25	10°35	22°38	12°23	12° 3	3°31	9° 7	28°59	10°59	9°54	15°31	18°11	F 24
S 25	18 13 46	4°34'48	14°27	15°30	11°46	22°32	12°31	12° 9	3°30	9° 8	28°57	10°54	9°50	15°37	18°16	S 25
S 26	18 17 43	5°32'29	26°27	17°33	12°56	22°27	12°39	12°14	3°29	9° 9	28°55	10°52	9°47	15°44	18°22	S 26
M27	18 21 39	6°30'08	8♈38	19°33	14° 6	22°23	12°47	12°20	3°28	9°10	28°54	10°D52	9°44	15°51	18°27	M27
T 28	18 25 36	7°27'47	21° 5	21°32	15°16	22°19	12°56	12°25	3°28	9°11	28°52	10°52	9°41	15°58	18°33	T 28
W29	18 29 32	8°25'25	3♉52	23°28	16°26	22°16	13° 4	12°30	3°27	9°13	28°50	10°53	9°38	16° 4	18°39	W29
T 30	18 33 29	9♋23'03	17♉ 4	25♋21	17♌35	22♏14	13♍13	12♉35	3♏27	9♍14	28♐49	10°R53	9♉35	16♒11	18♋44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	8n31	1s29	17n 5	1s54	24n 7	1n34	19s55	0s19	8n42	0n58	12n28	2s13	12s10	0n37	8n27	0n16	10s37	12n36	15n23	15n 1	21s42	15n37	6s41
T 2	22 4	14 6	0 18	17 38	1 46	24 2	1 36	19 53	0 21	8 40	0 58	12 30	2 13	12 10	0 37	8 27	0 16	10 37	12 36	15 24	15 0	21 40	15 37	6 41
F 3	22 11	19 10	0n56	18 11	1 38	23 56	1 38	19 50	0 24	8 38	0 58	12 32	2 13	12 9	0 37	8 26	0 16	10 37	12 36	15 24	14 59	21 38	15 36	6 40
S 4	22 18	23 20	2 9	18 43	1 30	23 49	1 40	19 48	0 26	8 36	0 58	12 34	2 14	12 9	0 37	8 26	0 16	10 37	12 36	15 23	14 58	21 36	15 36	6 40
S 5	22 25	26 10	3 15	19 14	1 21	23 41	1 42	19 46	0 28	8 34	0 58	12 36	2 14	12 8	0 37	8 26	0 16	10 37	12 36	15 22	14 57	21 34	15 36	6 40
M 6	22 31	27 16	4 10	19 45	1 12	23 33	1 44	19 43	0 31	8 31	0 58	12 38	2 14	12 8	0 37	8 26	0 16	10 37	12 36	15 21	14 57	21 33	15 35	6 40
T 7	22 37	26 28	4 49	20 15	1 2	23 24	1 45	19 41	0 33	8 29	0 58	12 40	2 14	12 7	0 37	8 26	0 16	10 37	12 36	15 19	14 56	21 31	15 35	6 39
W 8	22 42	23 50	5 8	20 44	0 53	23 15	1 47	19 39	0 35	8 27	0 58	12 42	2 14	12 7	0 37	8 25	0 16	10 37	12 36	15 18	14 55	21 29	15 35	6 39
T 9	22 47	19 41	5 8	21 12	0 43	23 5	1 48	19 37	0 38	8 25	0 57	12 44	2 14	12 6	0 37	8 25	0 16	10 37	12 36	15 16	14 54	21 27	15 34	6 39
F 10	22 51	14 26	4 48	21 38	0 32	22 54	1 50	19 35	0 40	8 22	0 57	12 45	2 14	12 6	0 37	8 25	0 16	10 37	12 36	15 16	14 53	21 24	15 34	6 39
S 11	22 55	8 30	4 11	22 3	0 22	22 43	1 51	19 34	0 42	8 20	0 57	12 47	2 14	12 5	0 37	8 25	0 16	10 37	12 36	15 15	14 52	21 22	15 33	6 39
S 12	22 59	2 15	3 19	22 26	0 11	22 31	1 53	19 32	0 44	8 17	0 57	12 49	2 15	12 5	0 37	8 24	0 16	10 37	12 36	15 15	14 51	21 20	15 33	6 38
M13	23 2	3s59	2 18	22 48	0 1	22 18	1 54	19 30	0 47	8 15	0 57	12 51	2 15	12 4	0 36	8 24	0 16	10 37	12 36	15 16	14 50	21 18	15 32	6 38
T 14	23 5	9 55	1 10	23 7	0n10	22 5	1 55	19 29	0 49	8 12	0 57	12 52	2 15	12 4	0 36	8 24	0 16	10 37	12 36	15 16	14 49	21 16	15 32	6 38
W15	23 7	15 20	0s 1	23 25	0 20	21 52	1 56	19 27	0 51	8 9	0 57	12 54	2 15	12 3	0 36	8 23	0 16	10 37	12 36	15 16	14 48	21 14	15 31	6 38
T 16	23 9	19 58	1 10	23 40	0 30	21 37	1 57	19 26	0 53	8 7	0 57	12 56	2 15	12 3	0 36	8 23	0 16	10 37	12 36	15 16	14 47	21 12	15 31	6 38
F 17	23 11	23 36	2 15	23 53	0 40	21 22	1 58	19 25	0 55	8 4	0 57	12 58	2 15	12 3	0 36	8 23	0 16	10 37	12 36	15 15	14 46	21 10	15 30	6 38
S 18	23 12	26 3	3 11	24 3	0 50	21 7	1 59	19 24	0 57	8 1	0 57	12 59	2 15	12 2	0 36	8 22	0 16	10 37	12 36	15 14	14 45	21 8	15 30	6 37
S 19	23 13	27 10	3 58	24 11	0 59	20 51	2 0	19 23	0 59	7 58	0 56	13 1	2 16	12 2	0 36	8 22	0 16	10 37	12 36	15 12	14 44	21 6	15 29	6 37
M20	23 13	26 57	4 34	24 16	1 8	20 35	2 1	19 23	1 1	7 55	0 56	13 2	2 16	12 2	0 36	8 22	0 16	10 37	12 36	15 9	14 43	21 4	15 29	6 37
T 21	23 13	25 27	4 56	24 18	1 16	20 18	2 2	19 22	1 3	7 52	0 56	13 4	2 16	12 1	0 36	8 21	0 16	10 37	12 35	15 6	14 42	21 2	15 28	6 37
W22	23 12	22 49	5 6	24 18	1 24	20 0	2 2	19 22	1 5	7 49	0 56	13 6	2 16	12 1	0 36	8 21	0 16	10 38	12 35	15 3	14 41	21 0	15 28	6 37
T 23	23 11	19 14	5 2	24 15	1 31	19 42	2 3	19 22	1 6	7 46	0 56	13 7	2 16	12 1	0 36	8 21	0 16	10 38	12 35	15 1	14 40	20 58	15 27	6 37
F 24	23 10	14 54	4 45	24 10	1 38	19 24	2 3	19 22	1 8	7 43	0 56	13 9	2 16	12 0	0 36	8 20	0 16	10 38	12 35	14 59	14 39	20 56	15 27	6 37
S 25	23 8	10 0	4 16	24 2	1 43	19 5	2 3	19 22	1 10	7 40	0 56	13 10	2 17	12 0	0 36	8 20	0 16	10 38	12 35	14 58	14 38	20 54	15 26	6 37
S 26	23 6	4 41	3 35	23 52	1 48	18 45	2 3	19 22	1 12	7 37	0 56	13 12	2 17	12 0	0 36	8 19	0 16	10 38	12 35	14 57	14 37	20 51	15 25	6 36
M27	23 4	0n53	2 44	23 40	1 53	18 25	2 4	19 22	1 13	7 33	0 56	13 13	2 17	12 0	0 36	8 19	0 16	10 38	12 35	14 57	14 36	20 49	15 25	6 36
T 28	23 1	6 33	1 44	23 26	1 56	18 5	2 4	19 23	1 15	7 30	0 56	13 14	2 17	11 59	0 36	8 18	0 16	10 38	12 35	14 57	14 35	20 47	15 24	6 36
W29	22 57	12 6	0 37	23 9	1 59	17 44	2 4	19 24	1 16	7 27	0 56	13 16	2 17	11 59	0 36	8 18	0 16	10 38	12 34	14 57	14 34	20 45	15 23	6 36
T 30	22n53	17n18	0n33	22n51	2n 1	17n23	2n 3	19s25	1s18	7n23	0n55	13n17	2s18	11s59	0n36	8n17	0n16	10s38	12n34	14n57	14n33	20s43	15n23	6s36

Julian Day Number = 3085391.5, Delta T = 02h43m50s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'24, Lahiri = 48°11'24

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

JULY 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 26	10♋20'40	0♊44	27♋12	18♌45	22°R13	13♍22	12♉41	3°R26	9♍15	28°R47	10°R51	9♉31	16♒18	18♋50	F 1
S 2	18 41 22	11°18'15	14°52	29° 1	19°55	22°D12	13°31	12°46	3♏25	9°16	28♐46	10♉48	9°28	16°24	18°55	S 2
S 3	18 45 19	12°15'51	29°25	0♌47	21° 4	22♏13	13°40	12°51	3°25	9°18	28°44	10°41	9°25	16°31	19° 1	S 3
M 4	18 49 15	13°13'25	14♋18	2°30	22°13	22°14	13°49	12°56	3°25	9°19	28°42	10°33	9°22	16°38	19° 7	M 4
T 5	18 53 12	14°10'58	29°22	4°11	23°23	22°16	13°58	13° 0	3°24	9°21	28°41	10°24	9°19	16°45	19°13	T 5
W 6	18 57 8	15° 8'31	14♌28	5°48	24°32	22°18	14° 7	13° 5	3°24	9°22	28°39	10°14	9°15	16°51	19°18	W 6
T 7	19 1 5	16° 6'02	29°26	7°23	25°41	22°22	14°17	13°10	3°24	9°24	28°38	10° 6	9°12	16°58	19°24	T 7
F 8	19 5 2	17° 3'32	14♍ 7	8°56	26°50	22°26	14°26	13°14	3°24	9°25	28°36	10° 0	9° 9	17° 5	19°30	F 8
S 9	19 8 58	18° 1'01	28°27	10°25	27°59	22°31	14°36	13°19	3°24	9°27	28°35	9°57	9° 6	17°11	19°35	S 9
S 10	19 12 55	18°58'29	12♎23	11°52	29° 7	22°36	14°46	13°23	3°23	9°28	28°33	9°55	9° 3	17°18	19°41	S 10
M11	19 16 51	19°55'55	25°56	13°16	0♍16	22°43	14°56	13°28	3°D23	9°30	28°32	9°D55	9° 0	17°25	19°47	M11
T 12	19 20 48	20°53'21	9♏ 8	14°37	1°25	22°50	15° 5	13°32	3°23	9°31	28°30	9°R56	8°56	17°32	19°53	T 12
W13	19 24 44	21°50'46	22° 1	15°55	2°33	22°58	15°15	13°36	3°24	9°33	28°29	9°55	8°53	17°38	19°58	W13
T 14	19 28 41	22°48'10	4♐40	17°10	3°41	23° 6	15°26	13°40	3°24	9°34	28°27	9°53	8°50	17°45	20° 4	T 14
F 15	19 32 37	23°45'33	17° 6	18°23	4°49	23°15	15°36	13°44	3°24	9°36	28°26	9°48	8°47	17°52	20°10	F 15
S 16	19 36 34	24°42'56	29°23	19°32	5°57	23°25	15°46	13°48	3°24	9°38	28°24	9°40	8°44	17°59	20°15	S 16
S 17	19 40 31	25°40'18	11♑32	20°38	7° 5	23°36	15°56	13°52	3°24	9°39	28°23	9°30	8°41	18° 5	20°21	S 17
M18	19 44 27	26°37'39	23°35	21°40	8°12	23°47	16° 7	13°56	3°25	9°41	28°21	9°17	8°37	18°12	20°27	M18
T 19	19 48 24	27°34'59	5♒33	22°40	9°20	23°59	16°17	14° 0	3°25	9°43	28°20	9° 4	8°34	18°19	20°33	T 19
W20	19 52 20	28°32'19	17°27	23°36	10°27	24°11	16°28	14° 4	3°26	9°45	28°19	8°51	8°31	18°25	20°38	W20
T 21	19 56 17	29°29'39	29°19	24°29	11°35	24°24	16°39	14° 7	3°26	9°46	28°17	8°39	8°28	18°32	20°44	T 21
F 22	20 0 13	0♌26'58	11♓11	25°18	12°42	24°37	16°49	14°11	3°27	9°48	28°16	8°29	8°25	18°39	20°50	F 22
S 23	20 4 10	1°24'18	23° 5	26° 3	13°48	24°52	17° 0	14°14	3°27	9°50	28°15	8°21	8°21	18°46	20°55	S 23
S 24	20 8 6	2°21'36	5♈ 5	26°45	14°55	25° 6	17°11	14°17	3°28	9°52	28°13	8°16	8°18	18°52	21° 1	S 24
M25	20 12 3	3°18'55	17°15	27°23	16° 2	25°22	17°22	14°20	3°29	9°54	28°12	8°14	8°15	18°59	21° 7	M25
T 26	20 16 0	4°16'14	29°40	27°56	17° 8	25°37	17°33	14°24	3°30	9°56	28°11	8°13	8°12	19° 6	21°12	T 26
W27	20 19 56	5°13'33	12♉23	28°26	18°14	25°54	17°44	14°27	3°30	9°58	28°10	8°13	8° 9	19°12	21°18	W27
T 28	20 23 53	6°10'52	25°31	28°51	19°20	26°11	17°55	14°30	3°31	9°59	28° 8	8°13	8° 6	19°19	21°23	T 28
F 29	20 27 49	7° 8'11	9♊ 7	29°12	20°26	26°28	18° 7	14°32	3°32	10° 1	28° 7	8°11	8° 2	19°26	21°29	F 29
S 30	20 31 46	8° 5'30	23°11	29°29	21°32	26°46	18°18	14°35	3°33	10° 3	28° 6	8° 6	7°59	19°33	21°35	S 30
S 31	20 35 42	9♌ 2'49	7♋45	29♌41	22♍38	27♏ 5	18♍29	14♉38	3♏34	10♍ 5	28♐ 5	7♉59	7♉56	19♒39	21♋40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n49	21n49	1n44	22n31	2n 2	17n 1	2n 3	19s26	1s19	7n20	0n55	13n19	2s18	11s59	0n36	8n17	0n16	10s39	12n34	14n57	14n32	20s41	15n22	6s36
S 2	22 45	25 12	2 51	22 9	2 2	16 39	2 3	19 27	1 21	7 17	0 55	13 20	2 18	11 59	0 36	8 16	0 16	10 39	12 34	14 56	14 31	20 39	15 21	6 36
S 3	22 40	27 2	3 49	21 46	2 1	16 17	2 2	19 29	1 22	7 13	0 55	13 21	2 18	11 59	0 36	8 16	0 16	10 39	12 34	14 54	14 30	20 37	15 21	6 36
M 4	22 34	26 58	4 32	21 22	2 0	15 54	2 2	19 30	1 24	7 10	0 55	13 22	2 18	11 59	0 36	8 15	0 16	10 39	12 34	14 51	14 29	20 34	15 20	6 36
T 5	22 28	24 57	4 57	20 57	1 58	15 31	2 1	19 32	1 25	7 6	0 55	13 24	2 19	11 59	0 36	8 15	0 16	10 39	12 33	14 48	14 28	20 32	15 19	6 36
W 6	22 22	21 9	5 2	20 30	1 55	15 7	2 0	19 34	1 26	7 2	0 55	13 25	2 19	11 58	0 36	8 14	0 16	10 39	12 33	14 45	14 27	20 30	15 18	6 36
T 7	22 15	16 2	4 46	20 3	1 52	14 43	1 59	19 36	1 28	6 59	0 55	13 26	2 19	11 58	0 36	8 14	0 16	10 40	12 33	14 43	14 26	20 28	15 18	6 36
F 8	22 8	10 4	4 11	19 35	1 47	14 19	1 59	19 38	1 29	6 55	0 55	13 27	2 19	11 58	0 36	8 13	0 16	10 40	12 33	14 41	14 25	20 26	15 17	6 36
S 9	22 1	3 42	3 21	19 6	1 42	13 54	1 57	19 41	1 30	6 51	0 55	13 28	2 19	11 58	0 36	8 13	0 16	10 40	12 33	14 40	14 24	20 24	15 16	6 36
S 10	21 53	2s41	2 21	18 37	1 36	13 29	1 56	19 43	1 31	6 47	0 55	13 29	2 20	11 58	0 35	8 12	0 16	10 40	12 32	14 39	14 23	20 21	15 15	6 36
M11	21 45	8 47	1 14	18 7	1 30	13 4	1 55	19 46	1 32	6 44	0 55	13 31	2 20	11 58	0 35	8 12	0 16	10 41	12 32	14 39	14 22	20 19	15 14	6 36
T 12	21 37	14 20	0 4	17 37	1 23	12 39	1 54	19 49	1 33	6 40	0 55	13 32	2 20	11 59	0 35	8 11	0 16	10 41	12 32	14 39	14 21	20 17	15 14	6 36
W13	21 28	19 8	1s 4	17 7	1 15	12 13	1 52	19 52	1 35	6 36	0 54	13 33	2 20	11 59	0 35	8 10	0 16	10 41	12 32	14 39	14 20	20 15	15 13	6 36
T 14	21 19	22 57	2 7	16 36	1 7	11 47	1 50	19 55	1 36	6 32	0 54	13 34	2 20	11 59	0 35	8 10	0 16	10 41	12 31	14 38	14 19	20 13	15 12	6 36
F 15	21 9	25 38	3 3	16 6	0 57	11 21	1 49	19 59	1 37	6 28	0 54	13 35	2 21	11 59	0 35	8 9	0 16	10 41	12 31	14 37	14 18	20 10	15 11	6 36
S 16	20 59	27 3	3 50	15 35	0 48	10 54	1 47	20 2	1 38	6 24	0 54	13 36	2 21	11 59	0 35	8 8	0 16	10 42	12 31	14 35	14 17	20 8	15 10	6 36
S 17	20 49	27 8	4 26	15 5	0 38	10 28	1 45	20 5	1 39	6 20	0 54	13 37	2 21	11 59	0 35	8 8	0 16	10 42	12 31	14 31	14 16	20 6	15 9	6 36
M18	20 38	25 55	4 49	14 34	0 27	10 1	1 43	20 9	1 40	6 16	0 54	13 37	2 21	11 59	0 35	8 7	0 16	10 42	12 30	14 27	14 15	20 4	15 8	6 37
T 19	20 27	23 33	4 59	14 4	0 15	9 33	1 41	20 13	1 40	6 12	0 54	13 38	2 22	11 59	0 35	8 7	0 16	10 43	12 30	14 23	14 14	20 1	15 7	6 37
W20	20 16	20 10	4 57	13 35	0 3	9 6	1 39	20 17	1 41	6 8	0 54	13 39	2 22	12 0	0 35	8 6	0 16	10 43	12 30	14 19	14 13	19 59	15 7	6 37
T 21	20 4	16 0	4 41	13 6	0s 9	8 39	1 36	20 21	1 42	6 3	0 54	13 40	2 22	12 0	0 35	8 5	0 16	10 43	12 29	14 15	14 12	19 57	15 6	6 37
F 22	19 52	11 13	4 13	12 38	0 22	8 11	1 34	20 25	1 43	5 59	0 54	13 41	2 22	12 0	0 35	8 5	0 16	10 43	12 29	14 12	14 11	19 55	15 5	6 37
S 23	19 40	6 0	3 34	12 10	0 35	7 43	1 31	20 29	1 44	5 55	0 54	13 41	2 22	12 0	0 35	8 4	0 16	10 44	12 29	14 10	14 10	19 52	15 4	6 37
S 24	19 27	0 32	2 45	11 43	0 49	7 15	1 28	20 34	1 45	5 51	0 54	13 42	2 23	12 1	0 35	8 3	0 16	10 44	12 28	14 8	14 9	19 50	15 3	6 37
M25	19 14	5n 3	1 48	11 17	1 3	6 47	1 26	20 38	1 45	5 46	0 54	13 43	2 23	12 1	0 35	8 3	0 16	10 44	12 28	14 7	14 8	19 48	15 2	6 37
T 26	19 1	10 33	0 45	10 52	1 18	6 18	1 23	20 42	1 46	5 42	0 54	13 44	2 23	12 1	0 35	8 2	0 16	10 45	12 28	14 7	14 7	19 46	15 1	6 37
W27	18 47	15 46	0n22	10 28	1 32	5 50	1 20	20 47	1 47	5 38	0 54	13 44	2 23	12 1	0 35	8 1	0 16	10 45	12 27	14 7	14 6	19 43	15 0	6 38
T 28	18 33	20 25	1 30	10 5	1 47	5 21	1 17	20 52	1 48	5 33	0 54	13 45	2 24	12 2	0 35	8 0	0 16	10 45	12 27	14 7	14 5	19 41	14 59	6 38
F 29	18 19	24 10	2 35	9 44	2 3	4 53	1 13	20 56	1 48	5 29	0 54	13 45	2 24	12 2	0 35	8 0	0 16	10 46	12 27	14 6	14 4	19 39	14 58	6 38
S 30	18 5	26 36	3 34	9 24	2 18	4 24	1 10	21 1	1 49	5 25	0 54	13 46	2 24	12 2	0 35	7 59	0 16	10 46	12 26	14 5	14 3	19 36	14 57	6 38
S 31	17n50	27n19	4n20	9n 5	2s33	3n55	1n 7	21s 6	1s49	5n20	0n54	13n47	2s24	12s 3	0n35	7n58	0n16	10s46	12n26	14n 2	14n 2	19s34	14n56	6s38

Julian Day Number = 3085421.5, Delta T = 02h43m50s
Ecliptic obliquity = 23°13'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'28, Lahiri = 48°11'28

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

AUGUST 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 39	10♌ 0'09	22♋42	29♌48	23♍43	27♏24	18♍41	14♉40	3♏35	10♍ 7	28°R 4	7°R50	7♉53	19♒46	21♋46	M 1
T 2	20 43 35	10°57'28	7♌55	29°R51	24°48	27°43	18°52	14°43	3°36	10° 9	28♐ 3	7♉39	7°50	19°53	21°51	T 2
W 3	20 47 32	11°54'47	23°14	29°49	25°53	28° 3	19° 4	14°45	3°38	10°11	28° 2	7°28	7°47	20° 0	21°57	W 3
T 4	20 51 29	12°52'06	8♍26	29°42	26°58	28°24	19°16	14°48	3°39	10°13	28° 1	7°19	7°43	20° 6	22° 2	T 4
F 5	20 55 25	13°49'25	23°22	29°31	28° 2	28°44	19°27	14°50	3°40	10°15	28° 0	7°11	7°40	20°13	22° 8	F 5
S 6	20 59 22	14°46'43	7♎54	29°15	29° 7	29° 6	19°39	14°52	3°42	10°17	27°59	7° 7	7°37	20°20	22°13	S 6
S 7	21 3 18	15°44'02	21°59	28°55	0♎11	29°28	19°51	14°54	3°43	10°19	27°58	7° 4	7°34	20°26	22°19	S 7
M 8	21 7 15	16°41'20	5♏37	28°31	1°14	29°50	20° 3	14°56	3°44	10°21	27°57	7°D 4	7°31	20°33	22°24	M 8
T 9	21 11 11	17°38'38	18°49	28° 3	2°18	0♐13	20°15	14°57	3°46	10°23	27°56	7°R 4	7°27	20°40	22°30	T 9
W10	21 15 8	18°35'56	1♐39	27°31	3°21	0°36	20°27	14°59	3°47	10°26	27°55	7° 3	7°24	20°47	22°35	W10
T 11	21 19 4	19°33'14	14°11	26°57	4°25	0°59	20°39	15° 1	3°49	10°28	27°54	7° 1	7°21	20°53	22°40	T 11
F 12	21 23 1	20°30'32	26°30	26°20	5°27	1°23	20°51	15° 2	3°51	10°30	27°53	6°57	7°18	21° 0	22°46	F 12
S 13	21 26 58	21°27'50	8♑38	25°41	6°30	1°47	21° 3	15° 4	3°52	10°32	27°52	6°49	7°15	21° 7	22°51	S 13
S 14	21 30 54	22°25'08	20°38	25° 1	7°32	2°12	21°15	15° 5	3°54	10°34	27°52	6°39	7°12	21°13	22°56	S 14
M15	21 34 51	23°22'27	2♒35	24°21	8°34	2°37	21°27	15° 6	3°56	10°36	27°51	6°28	7° 8	21°20	23° 1	M15
T 16	21 38 47	24°19'45	14°28	23°40	9°36	3° 3	21°39	15° 7	3°58	10°38	27°50	6°15	7° 5	21°27	23° 7	T 16
W17	21 42 44	25°17'04	26°20	23° 0	10°37	3°28	21°52	15° 8	3°59	10°40	27°50	6° 2	7° 2	21°34	23°12	W17
T 18	21 46 40	26°14'23	8♓13	22°22	11°38	3°54	22° 4	15° 9	4° 1	10°43	27°49	5°50	6°59	21°40	23°17	T 18
F 19	21 50 37	27°11'42	20° 8	21°46	12°39	4°21	22°16	15°10	4° 3	10°45	27°48	5°41	6°56	21°47	23°22	F 19
S 20	21 54 33	28° 9'02	2♈ 7	21°13	13°40	4°48	22°29	15°11	4° 5	10°47	27°48	5°34	6°53	21°54	23°27	S 20
S 21	21 58 30	29° 6'23	14°11	20°43	14°40	5°15	22°41	15°11	4° 7	10°49	27°47	5°29	6°49	22° 0	23°32	S 21
M22	22 2 27	0♍ 3'45	26°26	20°18	15°40	5°42	22°54	15°12	4°10	10°51	27°47	5°27	6°46	22° 7	23°37	M22
T 23	22 6 23	1° 1'07	8♉53	19°57	16°39	6°10	23° 6	15°12	4°12	10°54	27°46	5°D27	6°43	22°14	23°42	T 23
W24	22 10 20	1°58'30	21°37	19°41	17°38	6°38	23°19	15°12	4°14	10°56	27°46	5°27	6°40	22°21	23°47	W24
T 25	22 14 16	2°55'54	4♊41	19°31	18°37	7° 7	23°31	15°13	4°16	10°58	27°45	5°R27	6°37	22°27	23°52	T 25
F 26	22 18 13	3°53'19	18°11	19°D26	19°35	7°36	23°44	15°R13	4°18	11° 0	27°45	5°27	6°33	22°34	23°57	F 26
S 27	22 22 9	4°50'45	2♋ 8	19°28	20°33	8° 5	23°57	15°13	4°21	11° 2	27°44	5°24	6°30	22°41	24° 2	S 27
S 28	22 26 6	5°48'12	16°31	19°35	21°30	8°34	24° 9	15°13	4°23	11° 5	27°44	5°19	6°27	22°47	24° 6	S 28
M29	22 30 2	6°45'40	1♌19	19°49	22°27	9° 4	24°22	15°12	4°25	11° 7	27°44	5°12	6°24	22°54	24°11	M29
T 30	22 33 59	7°43'09	16°25	20° 9	23°24	9°34	24°35	15°12	4°28	11° 9	27°43	5° 3	6°21	23° 1	24°16	T 30
W31	22 37 56	8♍40'39	1♍40	20♌36	24♎20	10♐ 4	24♍48	15♉12	4♏30	11♍11	27♐43	4♉55	6♉18	23♒ 8	24♋20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n35	26n 6	4n50	8n48	2s48	3n26	1n 3	21s11	1s50	5n16	0n54	13n47	2s25	12s 3	0n35	7n58	0n17	10s47	12n26	13n59	14n 1	19s32	14n55	6s38
T 2	17 19	22 57	5 0	8 33	3 3	2 57	0 59	21 16	1 51	5 11	0 53	13 48	2 25	12 4	0 35	7 57	0 17	10 47	12 25	13 56	14 0	19 30	14 54	6 39
W 3	17 4	18 12	4 49	8 20	3 18	2 28	0 55	21 21	1 51	5 7	0 53	13 48	2 25	12 4	0 35	7 56	0 17	10 47	12 25	13 53	13 58	19 27	14 53	6 39
T 4	16 48	12 19	4 18	8 9	3 33	1 59	0 52	21 26	1 52	5 2	0 53	13 48	2 25	12 5	0 35	7 55	0 17	10 48	12 25	13 50	13 57	19 25	14 52	6 39
F 5	16 32	5 49	3 29	8 0	3 46	1 30	0 47	21 31	1 52	4 57	0 53	13 49	2 26	12 5	0 34	7 55	0 17	10 48	12 24	13 47	13 56	19 23	14 51	6 39
S 6	16 15	0s51	2 28	7 53	4 0	1 1	0 43	21 36	1 53	4 53	0 53	13 49	2 26	12 5	0 34	7 54	0 17	10 49	12 24	13 46	13 55	19 20	14 50	6 40
S 7	15 58	7 16	1 19	7 48	4 12	0 32	0 39	21 42	1 53	4 48	0 53	13 49	2 26	12 6	0 34	7 53	0 17	10 49	12 23	13 45	13 54	19 18	14 49	6 40
M 8	15 41	13 9	0 8	7 45	4 24	0 3	0 35	21 47	1 54	4 44	0 53	13 50	2 26	12 7	0 34	7 52	0 17	10 49	12 23	13 45	13 53	19 16	14 48	6 40
T 9	15 24	18 15	1s 2	7 44	4 35	0s27	0 30	21 52	1 54	4 39	0 53	13 50	2 27	12 7	0 34	7 52	0 17	10 50	12 23	13 45	13 52	19 13	14 46	6 40
W10	15 7	22 22	2 6	7 46	4 44	0 56	0 26	21 57	1 55	4 34	0 53	13 50	2 27	12 8	0 34	7 51	0 17	10 50	12 22	13 45	13 51	19 11	14 45	6 41
T 11	14 49	25 19	3 3	7 50	4 52	1 25	0 21	22 3	1 55	4 30	0 53	13 51	2 27	12 8	0 34	7 50	0 17	10 50	12 22	13 44	13 50	19 8	14 44	6 41
F 12	14 31	27 0	3 50	7 56	4 59	1 54	0 16	22 8	1 56	4 25	0 53	13 51	2 27	12 9	0 34	7 49	0 17	10 51	12 21	13 42	13 49	19 6	14 43	6 41
S 13	14 13	27 22	4 26	8 4	5 4	2 23	0 11	22 13	1 56	4 20	0 53	13 51	2 28	12 9	0 34	7 48	0 17	10 51	12 21	13 40	13 48	19 4	14 42	6 41
S 14	13 55	26 25	4 49	8 14	5 7	2 52	0 6	22 19	1 56	4 15	0 53	13 51	2 28	12 10	0 34	7 48	0 17	10 52	12 20	13 37	13 47	19 1	14 41	6 42
M15	13 36	24 16	5 0	8 25	5 9	3 21	0 1	22 24	1 57	4 10	0 53	13 51	2 28	12 11	0 34	7 47	0 17	10 52	12 20	13 33	13 46	18 59	14 40	6 42
T 16	13 17	21 5	4 58	8 38	5 9	3 50	0s 4	22 29	1 57	4 6	0 53	13 51	2 28	12 11	0 34	7 46	0 17	10 53	12 20	13 29	13 45	18 57	14 39	6 42
W17	12 58	17 3	4 42	8 52	5 7	4 19	0 9	22 35	1 57	4 1	0 53	13 51	2 29	12 12	0 34	7 45	0 17	10 53	12 19	13 25	13 44	18 54	14 38	6 42
T 18	12 39	12 21	4 15	9 8	5 4	4 47	0 15	22 40	1 58	3 56	0 53	13 51	2 29	12 13	0 34	7 44	0 17	10 53	12 19	13 21	13 43	18 52	14 37	6 43
F 19	12 20	7 11	3 36	9 24	4 59	5 16	0 20	22 45	1 58	3 51	0 53	13 51	2 29	12 13	0 34	7 44	0 17	10 54	12 18	13 18	13 42	18 49	14 35	6 43
S 20	12 0	1 44	2 47	9 41	4 52	5 44	0 26	22 50	1 58	3 46	0 53	13 51	2 29	12 14	0 34	7 43	0 17	10 54	12 18	13 15	13 41	18 47	14 34	6 43
S 21	11 41	3n51	1 51	9 58	4 43	6 13	0 32	22 55	1 59	3 41	0 53	13 51	2 30	12 15	0 34	7 42	0 17	10 55	12 17	13 14	13 40	18 45	14 33	6 44
M22	11 21	9 22	0 48	10 15	4 34	6 41	0 37	23 1	1 59	3 37	0 53	13 51	2 30	12 15	0 34	7 41	0 17	10 55	12 17	13 13	13 39	18 42	14 32	6 44
T 23	11 1	14 37	0n18	10 32	4 23	7 9	0 43	23 6	1 59	3 32	0 53	13 51	2 30	12 16	0 34	7 40	0 17	10 56	12 16	13 13	13 38	18 40	14 31	6 44
W24	10 40	19 22	1 25	10 49	4 10	7 37	0 49	23 11	1 59	3 27	0 53	13 51	2 31	12 17	0 34	7 39	0 17	10 56	12 16	13 13	13 37	18 37	14 30	6 45
T 25	10 20	23 20	2 29	11 4	3 57	8 5	0 55	23 16	2 0	3 22	0 53	13 50	2 31	12 18	0 34	7 39	0 17	10 57	12 16	13 13	13 36	18 35	14 29	6 45
F 26	10 0	26 9	3 27	11 19	3 43	8 33	1 2	23 21	2 0	3 17	0 53	13 50	2 31	12 18	0 34	7 38	0 17	10 57	12 15	13 13	13 35	18 32	14 27	6 46
S 27	9 39	27 27	4 15	11 33	3 28	9 0	1 8	23 26	2 0	3 12	0 53	13 50	2 31	12 19	0 34	7 37	0 17	10 57	12 15	13 12	13 34	18 30	14 26	6 46
S 28	9 18	26 59	4 49	11 46	3 12	9 28	1 14	23 31	2 0	3 7	0 53	13 50	2 32	12 20	0 34	7 36	0 17	10 58	12 14	13 10	13 33	18 28	14 25	6 46
M29	8 57	24 37	5 4	11 57	2 56	9 55	1 21	23 35	2 0	3 2	0 53	13 49	2 32	12 21	0 34	7 35	0 17	10 58	12 14	13 8	13 32	18 25	14 24	6 47
T 30	8 36	20 31	4 59	12 6	2 40	10 22	1 27	23 40	2 1	2 57	0 53	13 49	2 32	12 22	0 34	7 35	0 17	10 59	12 13	13 5	13 31	18 23	14 23	6 47
W31	8n15	15n 2	4n33	12n14	2s23	10s49	1s34	23s45	2s 1	2n52	0n53	13n49	2s32	12s23	0n34	7n34	0n17	10s59	12n13	13n 2	13n30	18s20	14n22	6s47

Julian Day Number = 3085452.5, Delta T = 02h43m51s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'32, Lahiri = 48°11'33

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

SEPTEMBER 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 52	9♍38'09	16♍52	21♌ 9	25♎16	10♐35	25♍ 0	15°R11	4♏33	11♍14	27°R43	4°R48	6♉14	23♒14	24♋25	T 1
F 2	22 45 49	10°35'40	1♎52	21°49	26°11	11° 6	25°13	15♉10	4°35	11°16	27♐43	4♉42	6°11	23°21	24°29	F 2
S 3	22 49 45	11°33'12	16°32	22°35	27° 6	11°37	25°26	15°10	4°38	11°18	27°42	4°38	6° 8	23°28	24°34	S 3
S 4	22 53 42	12°30'45	0♏45	23°27	28° 0	12° 8	25°39	15° 9	4°41	11°20	27°42	4°D37	6° 5	23°35	24°38	S 4
M 5	22 57 38	13°28'19	14°30	24°25	28°54	12°40	25°52	15° 8	4°43	11°22	27°42	4°37	6° 2	23°41	24°43	M 5
T 6	23 1 35	14°25'53	27°48	25°30	29°47	13°12	26° 5	15° 7	4°46	11°25	27°42	4°38	5°58	23°48	24°47	T 6
W 7	23 5 31	15°23'28	10♐41	26°40	0♏39	13°44	26°18	15° 6	4°49	11°27	27°D42	4°R39	5°55	23°55	24°52	W 7
T 8	23 9 28	16°21'03	23°14	27°56	1°31	14°16	26°30	15° 4	4°52	11°29	27°42	4°39	5°52	24° 1	24°56	T 8
F 9	23 13 25	17°18'40	5♑31	29°17	2°23	14°49	26°43	15° 3	4°54	11°31	27°42	4°37	5°49	24° 8	25° 0	F 9
S 10	23 17 21	18°16'17	17°36	0♍44	3°13	15°22	26°56	15° 2	4°57	11°34	27°42	4°33	5°46	24°15	25° 4	S 10
S 11	23 21 18	19°13'55	29°33	2°15	4° 3	15°55	27° 9	15° 0	5° 0	11°36	27°42	4°28	5°43	24°22	25° 8	S 11
M12	23 25 14	20°11'34	11♒26	3°51	4°52	16°28	27°22	14°59	5° 3	11°38	27°43	4°21	5°39	24°28	25°12	M12
T 13	23 29 11	21° 9'14	23°18	5°31	5°41	17° 2	27°35	14°57	5° 6	11°40	27°43	4°13	5°36	24°35	25°16	T 13
W14	23 33 7	22° 6'55	5♓11	7°14	6°29	17°36	27°48	14°55	5° 9	11°42	27°43	4° 5	5°33	24°42	25°20	W14
T 15	23 37 4	23° 4'37	17° 8	9° 1	7°15	18°10	28° 1	14°53	5°12	11°45	27°43	3°58	5°30	24°48	25°24	T 15
F 16	23 41 0	24° 2'20	29° 9	10°51	8° 2	18°44	28°14	14°51	5°15	11°47	27°43	3°52	5°27	24°55	25°28	F 16
S 17	23 44 57	25° 0'04	11♈17	12°44	8°47	19°18	28°27	14°49	5°18	11°49	27°44	3°48	5°24	25° 2	25°32	S 17
S 18	23 48 54	25°57'50	23°32	14°38	9°31	19°53	28°40	14°47	5°21	11°51	27°44	3°45	5°20	25° 9	25°35	S 18
M19	23 52 50	26°55'37	5♉58	16°34	10°15	20°28	28°53	14°44	5°24	11°53	27°44	3°D45	5°17	25°15	25°39	M19
T 20	23 56 47	27°53'26	18°35	18°32	10°57	21° 3	29° 7	14°42	5°27	11°55	27°45	3°46	5°14	25°22	25°43	T 20
W21	0 0 43	28°51'16	1♊27	20°30	11°39	21°38	29°20	14°40	5°31	11°58	27°45	3°47	5°11	25°29	25°46	W21
T 22	0 4 40	29°49'08	14°36	22°29	12°19	22°14	29°33	14°37	5°34	12° 0	27°46	3°49	5° 8	25°35	25°50	T 22
F 23	0 8 36	0♎47'01	28° 5	24°29	12°59	22°50	29°46	14°34	5°37	12° 2	27°46	3°R49	5° 4	25°42	25°53	F 23
S 24	0 12 33	1°44'57	11♋55	26°28	13°37	23°25	29°59	14°32	5°40	12° 4	27°47	3°49	5° 1	25°49	25°56	S 24
S 25	0 16 29	2°42'54	26° 7	28°27	14°14	24° 2	0♎12	14°29	5°44	12° 6	27°47	3°47	4°58	25°56	26° 0	S 25
M26	0 20 26	3°40'53	10♌38	0♎26	14°50	24°38	0°25	14°26	5°47	12° 8	27°48	3°44	4°55	26° 2	26° 3	M26
T 27	0 24 23	4°38'53	25°25	2°24	15°25	25°14	0°38	14°23	5°50	12°10	27°49	3°40	4°52	26° 9	26° 6	T 27
W28	0 28 19	5°36'55	10♍21	4°21	15°59	25°51	0°51	14°20	5°54	12°12	27°49	3°37	4°49	26°16	26° 9	W28
T 29	0 32 16	6°34'59	25°19	6°18	16°31	26°28	1° 4	14°17	5°57	12°14	27°50	3°33	4°45	26°22	26°12	T 29
F 30	0 36 12	7♎33'04	10♎ 8	8♎13	17♏ 2	27♐ 5	1♎17	14♉14	6♏ 1	12♍17	27♐51	3♉30	4♉42	26♒29	26♋15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n53	8n38	3n47	12n19	2s 6	11s15	1s41	23s49	2s 1	2n47	0n53	13n48	2s33	12s23	0n34	7n33	0n17	11s 0	12n12	13n 0	13n29	18s18	14n20	6s48
F 2	7 32	1 48	2 46	12 23	1 50	11 42	1 48	23 54	2 1	2 42	0 53	13 48	2 33	12 24	0 33	7 32	0 17	11 0	12 12	12 58	13 28	18 15	14 19	6 48
S 3	7 10	4s58	1 36	12 24	1 33	12 8	1 55	23 58	2 1	2 37	0 53	13 47	2 33	12 25	0 33	7 31	0 17	11 1	12 11	12 57	13 27	18 13	14 18	6 49
S 4	6 48	11 18	0 21	12 22	1 16	12 34	2 2	24 3	2 1	2 32	0 53	13 47	2 33	12 26	0 33	7 30	0 17	11 1	12 11	12 56	13 26	18 10	14 17	6 49
M 5	6 26	16 53	0s53	12 19	1 0	12 59	2 9	24 7	2 1	2 27	0 53	13 46	2 34	12 27	0 33	7 30	0 17	11 2	12 10	12 57	13 24	18 8	14 16	6 50
T 6	6 4	21 28	2 1	12 12	0 45	13 25	2 16	24 11	2 1	2 22	0 53	13 46	2 34	12 28	0 33	7 29	0 17	11 2	12 10	12 57	13 23	18 5	14 15	6 50
W 7	5 42	24 50	3 2	12 3	0 29	13 50	2 23	24 15	2 2	2 16	0 53	13 45	2 34	12 29	0 33	7 28	0 17	11 3	12 9	12 57	13 22	18 3	14 13	6 50
T 8	5 20	26 54	3 51	11 51	0 15	14 15	2 30	24 19	2 2	2 11	0 53	13 45	2 34	12 30	0 33	7 27	0 17	11 3	12 9	12 57	13 21	18 0	14 12	6 51
F 9	4 58	27 35	4 29	11 36	0 1	14 40	2 38	24 23	2 2	2 6	0 53	13 44	2 34	12 31	0 33	7 26	0 17	11 4	12 8	12 57	13 20	17 58	14 11	6 51
S 10	4 36	26 57	4 55	11 19	0n13	15 4	2 45	24 26	2 2	2 1	0 53	13 44	2 35	12 32	0 33	7 25	0 17	11 4	12 8	12 55	13 19	17 55	14 10	6 52
S 11	4 13	25 3	5 7	10 58	0 25	15 28	2 53	24 30	2 2	1 56	0 53	13 43	2 35	12 33	0 33	7 25	0 17	11 5	12 7	12 53	13 18	17 53	14 9	6 52
M12	3 51	22 5	5 6	10 35	0 37	15 52	3 0	24 33	2 2	1 51	0 53	13 42	2 35	12 34	0 33	7 24	0 17	11 5	12 7	12 51	13 17	17 50	14 8	6 53
T 13	3 29	18 13	4 51	10 9	0 48	16 15	3 8	24 37	2 2	1 46	0 53	13 41	2 35	12 35	0 33	7 23	0 17	11 6	12 6	12 48	13 16	17 48	14 6	6 53
W14	3 6	13 37	4 24	9 40	0 58	16 38	3 16	24 40	2 2	1 41	0 53	13 41	2 36	12 36	0 33	7 22	0 17	11 6	12 6	12 46	13 15	17 45	14 5	6 54
T 15	2 43	8 30	3 46	9 9	1 7	17 1	3 23	24 43	2 2	1 36	0 53	13 40	2 36	12 37	0 33	7 21	0 17	11 7	12 5	12 43	13 14	17 43	14 4	6 54
F 16	2 21	3 2	2 57	8 35	1 15	17 23	3 31	24 46	2 2	1 31	0 53	13 39	2 36	12 38	0 33	7 20	0 17	11 7	12 5	12 41	13 13	17 40	14 3	6 55
S 17	1 58	2n36	1 59	7 59	1 22	17 45	3 39	24 49	2 2	1 26	0 53	13 38	2 36	12 39	0 33	7 20	0 17	11 8	12 4	12 40	13 12	17 38	14 2	6 55
S 18	1 35	8 12	0 55	7 21	1 28	18 7	3 47	24 52	2 2	1 20	0 53	13 38	2 37	12 40	0 33	7 19	0 17	11 8	12 4	12 39	13 11	17 35	14 1	6 56
M19	1 13	13 35	0n12	6 41	1 33	18 28	3 55	24 54	2 2	1 15	0 53	13 37	2 37	12 41	0 33	7 18	0 17	11 9	12 4	12 39	13 10	17 32	13 59	6 56
T 20	0 50	18 29	1 20	6 0	1 37	18 49	4 3	24 56	2 2	1 10	0 54	13 36	2 37	12 42	0 33	7 17	0 17	11 9	12 3	12 39	13 9	17 30	13 58	6 57
W21	0 27	22 38	2 25	5 17	1 41	19 10	4 11	24 59	2 1	1 5	0 54	13 35	2 37	12 43	0 33	7 16	0 17	11 10	12 3	12 40	13 8	17 27	13 57	6 57
T 22	0 4	25 44	3 25	4 32	1 43	19 30	4 19	25 1	2 1	1 0	0 54	13 34	2 37	12 44	0 33	7 16	0 17	11 10	12 2	12 40	13 7	17 25	13 56	6 58
F 23	0s19	27 26	4 14	3 47	1 45	19 50	4 27	25 3	2 1	0 55	0 54	13 33	2 38	12 45	0 33	7 15	0 17	11 11	12 2	12 41	13 6	17 22	13 55	6 58
S 24	0 41	27 30	4 50	3 1	1 46	20 9	4 35	25 4	2 1	0 50	0 54	13 32	2 38	12 46	0 33	7 14	0 17	11 11	12 1	12 40	13 5	17 20	13 54	6 59
S 25	1 4	25 48	5 10	2 14	1 46	20 28	4 43	25 6	2 1	0 45	0 54	13 31	2 38	12 48	0 33	7 13	0 17	11 12	12 1	12 40	13 4	17 17	13 53	7 0
M26	1 27	22 23	5 10	1 26	1 45	20 47	4 51	25 8	2 1	0 40	0 54	13 30	2 38	12 49	0 33	7 12	0 17	11 12	12 0	12 39	13 2	17 14	13 52	7 0
T 27	1 50	17 29	4 50	0 39	1 44	21 5	4 59	25 9	2 1	0 35	0 54	13 29	2 38	12 50	0 33	7 12	0 17	11 13	12 0	12 38	13 1	17 12	13 50	7 1
W28	2 13	11 29	4 11	0s 9	1 42	21 22	5 7	25 10	2 1	0 29	0 54	13 28	2 39	12 51	0 33	7 11	0 17	11 13	11 59	12 36	13 0	17 9	13 49	7 1
T 29	2 35	4 49	3 14	0 57	1 39	21 39	5 15	25 11	2 1	0 24	0 54	13 27	2 39	12 52	0 33	7 10	0 17	11 13	11 59	12 35	12 59	17 7	13 48	7 2
F 30	2s58	2s 4	2n 5	1s46	1n36	21s56	5s23	25s12	2s 0	0n19	0n54	13n26	2s39	12s53	0n33	7n 9	0n17	11s14	11n58	12n34	12n58	17s 4	13n47	7s 2

Julian Day Number = 3085483.5, Delta T = 02h43m52s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'36, Lahiri = 48°11'37

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

OCTOBER 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 9	8♎31'10	24♎42	10♎ 8	17♏31	27♐42	1♎30	14°R10	6♏ 4	12♍19	27♐52	3°R29	4♉39	26♒36	26♋18	S 1
S 2	0 44 5	9°29'19	8♏55	12° 1	17°59	28°19	1°43	14♉ 7	6° 7	12°21	27°52	3°D29	4°36	26°42	26°21	S 2
M 3	0 48 2	10°27'28	22°43	13°54	18°25	28°57	1°56	14° 3	6°11	12°23	27°53	3♉30	4°33	26°49	26°23	M 3
T 4	0 51 58	11°25'39	6♐ 6	15°45	18°50	29°35	2° 9	14° 0	6°14	12°25	27°54	3°31	4°30	26°56	26°26	T 4
W 5	0 55 55	12°23'52	19° 4	17°35	19°13	0♑13	2°22	13°56	6°18	12°27	27°55	3°33	4°26	27° 3	26°29	W 5
T 6	0 59 51	13°22'06	1♑40	19°24	19°34	0°51	2°35	13°53	6°22	12°29	27°56	3°34	4°23	27° 9	26°31	T 6
F 7	1 3 48	14°20'21	13°59	21°12	19°54	1°29	2°48	13°49	6°25	12°31	27°57	3°R34	4°20	27°16	26°34	F 7
S 8	1 7 45	15°18'38	26° 5	22°58	20°12	2° 7	3° 1	13°45	6°29	12°33	27°58	3°34	4°17	27°23	26°36	S 8
S 9	1 11 41	16°16'56	8♒ 2	24°44	20°27	2°46	3°13	13°41	6°32	12°34	27°59	3°32	4°14	27°29	26°38	S 9
M10	1 15 38	17°15'16	19°55	26°28	20°41	3°25	3°26	13°37	6°36	12°36	28° 0	3°31	4°10	27°36	26°40	M10
T 11	1 19 34	18°13'37	1♓47	28°11	20°53	4° 3	3°39	13°34	6°40	12°38	28° 1	3°28	4° 7	27°43	26°43	T 11
W12	1 23 31	19°11'59	13°43	29°54	21° 2	4°42	3°52	13°30	6°43	12°40	28° 2	3°26	4° 4	27°50	26°45	W12
T 13	1 27 27	20°10'23	25°44	1♏35	21°10	5°22	4° 5	13°25	6°47	12°42	28° 3	3°24	4° 1	27°56	26°47	T 13
F 14	1 31 24	21° 8'49	7♈54	3°15	21°15	6° 1	4°17	13°21	6°50	12°44	28° 4	3°23	3°58	28° 3	26°49	F 14
S 15	1 35 20	22° 7'16	20°14	4°54	21°18	6°40	4°30	13°17	6°54	12°46	28° 6	3°22	3°55	28°10	26°50	S 15
S 16	1 39 17	23° 5'45	2♉45	6°32	21°R18	7°20	4°43	13°13	6°58	12°47	28° 7	3°D21	3°51	28°16	26°52	S 16
M17	1 43 14	24° 4'16	15°29	8° 8	21°16	8° 0	4°55	13° 9	7° 2	12°49	28° 8	3°22	3°48	28°23	26°54	M17
T 18	1 47 10	25° 2'49	28°26	9°44	21°12	8°39	5° 8	13° 4	7° 5	12°51	28° 9	3°22	3°45	28°30	26°55	T 18
W19	1 51 7	26° 1'24	11♊36	11°19	21° 6	9°19	5°21	13° 0	7° 9	12°53	28°11	3°23	3°42	28°37	26°57	W19
T 20	1 55 3	27° 0'02	25° 0	12°53	20°57	9°59	5°33	12°56	7°13	12°54	28°12	3°24	3°39	28°43	26°58	T 20
F 21	1 59 0	27°58'41	8♋37	14°26	20°45	10°40	5°46	12°51	7°16	12°56	28°14	3°24	3°35	28°50	27° 0	F 21
S 22	2 2 56	28°57'22	22°29	15°58	20°32	11°20	5°58	12°47	7°20	12°58	28°15	3°24	3°32	28°57	27° 1	S 22
S 23	2 6 53	29°56'06	6♌34	17°29	20°16	12° 1	6°11	12°42	7°24	13° 0	28°16	3°R24	3°29	29° 3	27° 2	S 23
M24	2 10 49	0♏54'52	20°51	18°59	19°57	12°41	6°23	12°38	7°28	13° 1	28°18	3°24	3°26	29°10	27° 3	M24
T 25	2 14 46	1°53'39	5♍16	20°29	19°37	13°22	6°36	12°33	7°31	13° 3	28°19	3°24	3°23	29°17	27° 4	T 25
W26	2 18 43	2°52'29	19°47	21°57	19°14	14° 3	6°48	12°28	7°35	13° 4	28°21	3°24	3°20	29°24	27° 5	W26
T 27	2 22 39	3°51'21	4♎18	23°24	18°49	14°44	7° 0	12°24	7°39	13° 6	28°22	3°D24	3°16	29°30	27° 6	T 27
F 28	2 26 36	4°50'15	18°44	24°51	18°22	15°25	7°13	12°19	7°43	13° 7	28°24	3°24	3°13	29°37	27° 7	F 28
S 29	2 30 32	5°49'11	3♏ 0	26°16	17°54	16° 7	7°25	12°15	7°47	13° 9	28°26	3°R24	3°10	29°44	27° 8	S 29
S 30	2 34 29	6°48'10	17° 0	27°40	17°23	16°48	7°37	12°10	7°50	13°10	28°27	3°24	3° 7	29°50	27° 8	S 30
M31	2 38 25	7♏47'10	0♐41	29♏ 4	16♏52	17♑30	7♎49	12♉ 5	7♏54	13♍12	28♐29	3♉24	3♉ 4	29♒57	27♋ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s21	8s44	0n48	2s33	1n32	22s12	5s31	25s12	2s 0	0n14	0n54	13n25	2s39	12s54	0n33	7n 9	0n17	11s14	11n58	12n34	12n57	17s 1	13n46	7s 3	S 1
S 2	3 44	14 49	0s30	3 21	1 28	22 27	5 39	25 13	2 0	0 9	0 54	13 23	2 39	12 55	0 33	7 8	0 17	11 15	11 57	12 34	12 56	16 59	13 45	7 4	S 2
M 3	4 6	19 57	1 44	4 9	1 24	22 42	5 47	25 13	2 0	0 4	0 54	13 22	2 39	12 57	0 33	7 7	0 17	11 15	11 57	12 34	12 55	16 56	13 44	7 4	M 3
T 4	4 29	23 55	2 50	4 55	1 19	22 57	5 55	25 13	2 0	0s 1	0 54	13 21	2 40	12 58	0 33	7 6	0 17	11 16	11 56	12 34	12 54	16 54	13 43	7 5	T 4
W 5	4 51	26 31	3 45	5 42	1 14	23 10	6 2	25 13	2 0	0 6	0 54	13 20	2 40	12 59	0 33	7 6	0 17	11 16	11 56	12 35	12 53	16 51	13 42	7 5	W 5
T 6	5 14	27 40	4 28	6 28	1 8	23 24	6 10	25 12	1 59	0 11	0 54	13 19	2 40	13 0	0 33	7 5	0 17	11 17	11 55	12 35	12 52	16 48	13 41	7 6	T 6
F 7	5 36	27 25	4 57	7 14	1 3	23 36	6 17	25 12	1 59	0 16	0 54	13 17	2 40	13 1	0 33	7 4	0 17	11 17	11 55	12 35	12 51	16 46	13 40	7 7	F 7
S 8	5 59	25 51	5 13	7 59	0 56	23 48	6 24	25 11	1 59	0 21	0 54	13 16	2 40	13 2	0 33	7 3	0 17	11 18	11 54	12 35	12 50	16 43	13 39	7 7	S 8
S 9	6 21	23 9	5 14	8 43	0 50	23 59	6 32	25 10	1 59	0 26	0 55	13 15	2 40	13 4	0 33	7 3	0 17	11 18	11 54	12 35	12 49	16 40	13 38	7 8	S 9
M10	6 43	19 29	5 3	9 26	0 44	24 9	6 38	25 9	1 58	0 31	0 55	13 14	2 40	13 5	0 33	7 2	0 17	11 19	11 54	12 34	12 48	16 38	13 37	7 8	M10
T 11	7 5	15 4	4 38	10 9	0 37	24 19	6 45	25 8	1 58	0 36	0 55	13 12	2 41	13 6	0 33	7 1	0 17	11 19	11 53	12 34	12 47	16 35	13 36	7 9	T 11
W12	7 27	10 4	4 1	10 52	0 30	24 28	6 51	25 6	1 58	0 41	0 55	13 11	2 41	13 7	0 33	7 1	0 17	11 20	11 53	12 33	12 46	16 32	13 35	7 10	W12
T 13	7 49	4 38	3 13	11 33	0 23	24 36	6 58	25 4	1 58	0 46	0 55	13 10	2 41	13 8	0 33	7 0	0 17	11 20	11 52	12 32	12 44	16 30	13 34	7 10	T 13
F 14	8 11	1n 1	2 16	12 14	0 16	24 43	7 4	25 2	1 57	0 51	0 55	13 8	2 41	13 10	0 33	6 59	0 17	11 21	11 52	12 32	12 43	16 27	13 33	7 11	F 14
S 15	8 32	6 43	1 12	12 53	0 9	24 49	7 9	25 0	1 57	0 56	0 55	13 7	2 41	13 11	0 33	6 59	0 17	11 21	11 51	12 31	12 42	16 24	13 32	7 11	S 15
S 16	8 54	12 16	0 3	13 33	0 2	24 54	7 14	24 58	1 57	1 1	0 55	13 6	2 41	13 12	0 32	6 58	0 17	11 22	11 51	12 31	12 41	16 22	13 31	7 12	S 16
M17	9 15	17 23	1n 7	14 11	0s 6	24 58	7 19	24 55	1 56	1 6	0 55	13 4	2 41	13 13	0 32	6 57	0 17	11 22	11 50	12 31	12 40	16 19	13 30	7 13	M17
T 18	9 36	21 49	2 14	14 48	0 13	25 1	7 23	24 52	1 56	1 11	0 55	13 3	2 41	13 14	0 32	6 57	0 17	11 22	11 50	12 31	12 39	16 16	13 29	7 13	T 18
W19	9 58	25 13	3 16	15 25	0 20	25 3	7 27	24 49	1 56	1 15	0 55	13 2	2 41	13 16	0 32	6 56	0 17	11 23	11 50	12 32	12 38	16 14	13 28	7 14	W19
T 20	10 19	27 16	4 9	16 0	0 28	25 4	7 31	24 46	1 56	1 20	0 55	13 0	2 41	13 17	0 32	6 55	0 17	11 23	11 49	12 32	12 37	16 11	13 27	7 15	T 20
F 21	10 39	27 44	4 48	16 35	0 35	25 4	7 34	24 43	1 55	1 25	0 56	12 59	2 42	13 18	0 32	6 55	0 17	11 24	11 49	12 32	12 36	16 8	13 26	7 15	F 21
S 22	11 0	26 29	5 11	17 9	0 43	25 2	7 36	24 39	1 55	1 30	0 56	12 58	2 42	13 19	0 32	6 54	0 17	11 24	11 48	12 32	12 35	16 6	13 25	7 16	S 22
S 23	11 21	23 34	5 16	17 42	0 50	25 0	7 38	24 35	1 54	1 35	0 56	12 56	2 42	13 21	0 32	6 53	0 17	11 25	11 48	12 32	12 34	16 3	13 25	7 17	S 23
M24	11 41	19 11	5 2	18 14	0 57	24 56	7 39	24 31	1 54	1 39	0 56	12 55	2 42	13 22	0 32	6 53	0 17	11 25	11 47	12 32	12 33	16 0	13 24	7 17	M24
T 25	12 1	13 40	4 29	18 45	1 5	24 50	7 39	24 26	1 54	1 44	0 56	12 53	2 42	13 23	0 32	6 52	0 17	11 26	11 47	12 32	12 32	15 57	13 23	7 18	T 25
W26	12 21	7 22	3 39	19 15	1 12	24 44	7 39	24 22	1 53	1 49	0 56	12 52	2 42	13 24	0 32	6 52	0 17	11 26	11 47	12 32	12 31	15 55	13 22	7 19	W26
T 27	12 41	0 40	2 34	19 44	1 19	24 36	7 38	24 17	1 53	1 54	0 56	12 51	2 42	13 25	0 32	6 51	0 17	11 26	11 46	12 32	12 29	15 52	13 21	7 19	T 27
F 28	13 1	6s 2	1 20	20 12	1 26	24 26	7 36	24 12	1 53	1 58	0 56	12 49	2 42	13 27	0 32	6 50	0 18	11 27	11 46	12 32	12 28	15 49	13 21	7 20	F 28
S 29	13 20	12 22	0 2	20 39	1 33	24 15	7 33	24 7	1 52	2 3	0 56	12 48	2 42	13 28	0 32	6 50	0 18	11 27	11 45	12 32	12 27	15 47	13 20	7 21	S 29
S 30	13 40	17 57	1s15	21 5	1 40	24 3	7 30	24 1	1 52	2 8	0 56	12 46	2 42	13 29	0 32	6 49	0 18	11 28	11 45	12 32	12 26	15 44	13 19	7 21	S 30
M31	13s59	22s29	2s26	21s30	1s47	23s50	7s26	23s56	1s51	2s12	0n57	12n45	2s42	13s30	0n32	6n49	0n18	11s28	11n45	12n32	12n25	15s41	13n18	7s22	M31

Julian Day Number = 3085513.5, Delta T = 02h43m53s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'41, Lahiri = 48°11'41

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

NOVEMBER 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 22	8♏46'11	14♐ 2	0♐26	16°R18	18♑11	8♎ 1	12°R 1	7♏58	13♍13	28♐30	3°R23	3♉ 1	0♓ 4	27♋ 9	T 1
W 2	2 46 18	9°45'15	27° 0	1°47	15♏44	18°53	8°13	11♉56	8° 2	13°15	28°32	3♉22	2°57	0°10	27°10	W 2
T 3	2 50 15	10°44'21	9♑39	3° 7	15° 8	19°35	8°25	11°51	8° 6	13°16	28°34	3°21	2°54	0°17	27°10	T 3
F 4	2 54 12	11°43'28	22° 0	4°26	14°32	20°17	8°37	11°46	8° 9	13°18	28°36	3°21	2°51	0°24	27°10	F 4
S 5	2 58 8	12°42'36	4♒ 8	5°43	13°56	20°59	8°49	11°42	8°13	13°19	28°37	3°20	2°48	0°31	27°10	S 5
S 6	3 2 5	13°41'47	16° 6	7° 0	13°19	21°41	9° 1	11°37	8°17	13°20	28°39	3°D20	2°45	0°37	27°R10	S 6
M 7	3 6 1	14°40'59	27°58	8°15	12°42	22°24	9°12	11°32	8°21	13°21	28°41	3°20	2°41	0°44	27°10	M 7
T 8	3 9 58	15°40'12	9♓51	9°28	12° 5	23° 6	9°24	11°28	8°24	13°23	28°43	3°21	2°38	0°51	27°10	T 8
W 9	3 13 54	16°39'28	21°48	10°40	11°29	23°49	9°36	11°23	8°28	13°24	28°45	3°22	2°35	0°57	27°10	W 9
T 10	3 17 51	17°38'45	3♈53	11°50	10°54	24°31	9°47	11°18	8°32	13°25	28°47	3°24	2°32	1° 4	27° 9	T 10
F 11	3 21 47	18°38'04	16°10	12°58	10°19	25°14	9°59	11°14	8°36	13°26	28°49	3°25	2°29	1°11	27° 9	F 11
S 12	3 25 44	19°37'24	28°41	14° 4	9°46	25°57	10°10	11° 9	8°39	13°27	28°50	3°R25	2°26	1°18	27° 9	S 12
S 13	3 29 41	20°36'47	11♉29	15° 7	9°14	26°40	10°21	11° 4	8°43	13°29	28°52	3°25	2°22	1°24	27° 8	S 13
M14	3 33 37	21°36'11	24°34	16° 9	8°43	27°23	10°33	11° 0	8°47	13°30	28°54	3°24	2°19	1°31	27° 7	M14
T 15	3 37 34	22°35'38	7♊55	17° 7	8°15	28° 6	10°44	10°55	8°51	13°31	28°56	3°22	2°16	1°38	27° 7	T 15
W16	3 41 30	23°35'06	21°32	18° 3	7°48	28°49	10°55	10°51	8°54	13°32	28°58	3°20	2°13	1°44	27° 6	W16
T 17	3 45 27	24°34'37	5♋20	18°56	7°23	29°32	11° 6	10°46	8°58	13°33	29° 0	3°17	2°10	1°51	27° 5	T 17
F 18	3 49 23	25°34'10	19°19	19°45	7° 1	0♒16	11°17	10°42	9° 2	13°34	29° 2	3°14	2° 7	1°58	27° 4	F 18
S 19	3 53 20	26°33'44	3♌24	20°29	6°41	0°59	11°28	10°37	9° 5	13°35	29° 4	3°11	2° 3	2° 4	27° 3	S 19
S 20	3 57 16	27°33'21	17°33	21°10	6°23	1°43	11°39	10°33	9° 9	13°35	29° 6	3°10	2° 0	2°11	27° 2	S 20
M21	4 1 13	28°33'01	1♍44	21°46	6° 7	2°27	11°50	10°29	9°13	13°36	29° 9	3°D10	1°57	2°18	27° 0	M21
T 22	4 5 10	29°32'42	15°55	22°16	5°54	3°10	12° 0	10°24	9°16	13°37	29°11	3°10	1°54	2°25	26°59	T 22
W23	4 9 6	0♐32'26	0♎ 3	22°40	5°44	3°54	12°11	10°20	9°20	13°38	29°13	3°12	1°51	2°31	26°58	W23
T 24	4 13 3	1°32'11	14° 7	22°58	5°36	4°38	12°21	10°16	9°23	13°39	29°15	3°13	1°47	2°38	26°56	T 24
F 25	4 16 59	2°31'59	28° 5	23° 9	5°30	5°22	12°32	10°12	9°27	13°39	29°17	3°R14	1°44	2°45	26°55	F 25
S 26	4 20 56	3°31'49	11♏54	23°R12	5°27	6° 6	12°42	10° 7	9°31	13°40	29°19	3°14	1°41	2°51	26°53	S 26
S 27	4 24 52	4°31'41	25°32	23° 7	5°D26	6°50	12°52	10° 3	9°34	13°41	29°21	3°12	1°38	2°58	26°51	S 27
M28	4 28 49	5°31'35	8♐56	22°53	5°28	7°35	13° 3	9°59	9°38	13°41	29°24	3° 9	1°35	3° 5	26°50	M28
T 29	4 32 45	6°31'30	22° 4	22°30	5°32	8°19	13°13	9°55	9°41	13°42	29°26	3° 4	1°32	3°12	26°48	T 29
W30	4 36 42	7♐31'28	4♑56	21♐58	5♏38	9♒ 4	13♎23	9♉51	9♏45	13♍43	29♐28	2♉58	1♉28	3♓18	26♋46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	25s42	3s27	21s54	1s53	23s35	7s21	23s50	1s51	2s17	0n57	12n43	2s42	13s32	0n32	6n48	0n18	11s28	11n44	12n32	12n24	15s38	13n18	7s22
W 2	14 36	27 26	4 15	22 17	2 0	23 19	7 15	23 44	1 51	2 22	0 57	12 42	2 42	13 33	0 32	6 48	0 18	11 29	11 44	12 31	12 23	15 36	13 17	7 23
T 3	14 55	27 42	4 50	22 39	2 6	23 2	7 8	23 37	1 50	2 26	0 57	12 41	2 42	13 34	0 32	6 47	0 18	11 29	11 44	12 31	12 22	15 33	13 16	7 24
F 4	15 13	26 33	5 10	23 0	2 12	22 44	7 0	23 31	1 50	2 31	0 57	12 39	2 42	13 35	0 32	6 47	0 18	11 30	11 43	12 31	12 21	15 30	13 15	7 24
S 5	15 31	24 10	5 17	23 20	2 18	22 25	6 52	23 24	1 49	2 35	0 57	12 38	2 42	13 36	0 32	6 46	0 18	11 30	11 43	12 31	12 20	15 27	13 15	7 25
S 6	15 48	20 47	5 9	23 38	2 24	22 5	6 42	23 17	1 49	2 40	0 57	12 36	2 42	13 38	0 32	6 46	0 18	11 30	11 42	12 31	12 19	15 25	13 14	7 26
M 7	16 6	16 34	4 48	23 56	2 29	21 44	6 32	23 9	1 48	2 44	0 57	12 35	2 42	13 39	0 32	6 45	0 18	11 31	11 42	12 31	12 18	15 22	13 14	7 26
T 8	16 23	11 44	4 15	24 12	2 34	21 22	6 22	23 2	1 48	2 49	0 57	12 34	2 42	13 40	0 32	6 45	0 18	11 31	11 42	12 31	12 17	15 19	13 13	7 27
W 9	16 40	6 27	3 30	24 28	2 39	21 0	6 10	22 54	1 47	2 53	0 58	12 32	2 42	13 41	0 32	6 44	0 18	11 31	11 41	12 31	12 16	15 16	13 12	7 28
T 10	16 56	0 52	2 36	24 42	2 43	20 38	5 58	22 46	1 47	2 57	0 58	12 31	2 42	13 42	0 32	6 44	0 18	11 32	11 41	12 32	12 14	15 13	13 12	7 28
F 11	17 13	4n51	1 34	24 55	2 47	20 15	5 46	22 38	1 46	3 2	0 58	12 30	2 42	13 44	0 32	6 44	0 18	11 32	11 41	12 32	12 13	15 11	13 11	7 29
S 12	17 29	10 30	0 26	25 7	2 51	19 52	5 33	22 30	1 46	3 6	0 58	12 28	2 42	13 45	0 32	6 43	0 18	11 32	11 40	12 33	12 12	15 8	13 11	7 30
S 13	17 44	15 51	0n44	25 17	2 54	19 28	5 19	22 21	1 45	3 10	0 58	12 27	2 42	13 46	0 32	6 43	0 18	11 33	11 40	12 32	12 11	15 5	13 10	7 30
M14	18 0	20 35	1 54	25 27	2 57	19 5	5 5	22 12	1 45	3 15	0 58	12 25	2 42	13 47	0 32	6 42	0 18	11 33	11 40	12 32	12 10	15 2	13 10	7 31
T 15	18 15	24 22	2 59	25 35	3 0	18 43	4 51	22 3	1 44	3 19	0 58	12 24	2 42	13 48	0 32	6 42	0 18	11 33	11 39	12 31	12 9	14 59	13 9	7 32
W16	18 30	26 51	3 55	25 42	3 1	18 20	4 36	21 54	1 44	3 23	0 59	12 23	2 41	13 49	0 32	6 42	0 18	11 34	11 39	12 31	12 8	14 57	13 9	7 32
T 17	18 44	27 44	4 38	25 48	3 3	17 58	4 22	21 44	1 43	3 27	0 59	12 22	2 41	13 51	0 32	6 41	0 18	11 34	11 39	12 30	12 7	14 54	13 8	7 33
F 18	18 59	26 52	5 5	25 52	3 3	17 37	4 7	21 35	1 43	3 31	0 59	12 20	2 41	13 52	0 32	6 41	0 18	11 34	11 39	12 29	12 6	14 51	13 8	7 33
S 19	19 12	24 18	5 14	25 55	3 3	17 16	3 52	21 25	1 42	3 35	0 59	12 19	2 41	13 53	0 32	6 41	0 18	11 35	11 38	12 28	12 5	14 48	13 7	7 34
S 20	19 26	20 16	5 4	25 57	3 2	16 56	3 37	21 15	1 41	3 39	0 59	12 18	2 41	13 54	0 32	6 40	0 18	11 35	11 38	12 27	12 4	14 45	13 7	7 35
M21	19 39	15 3	4 36	25 58	3 0	16 37	3 22	21 4	1 41	3 43	0 59	12 17	2 41	13 55	0 32	6 40	0 18	11 35	11 38	12 27	12 3	14 43	13 7	7 35
T 22	19 52	9 3	3 51	25 57	2 57	16 19	3 7	20 54	1 40	3 47	0 59	12 15	2 41	13 56	0 32	6 40	0 18	11 36	11 37	12 27	12 1	14 40	13 6	7 36
W23	20 5	2 37	2 52	25 54	2 54	16 1	2 52	20 43	1 40	3 51	1 0	12 14	2 41	13 57	0 32	6 39	0 18	11 36	11 37	12 28	12 0	14 37	13 6	7 36
T 24	20 17	3s56	1 43	25 50	2 49	15 45	2 38	20 32	1 39	3 55	1 0	12 13	2 41	13 59	0 32	6 39	0 18	11 36	11 37	12 28	11 59	14 34	13 6	7 37
F 25	20 28	10 15	0 28	25 45	2 42	15 29	2 24	20 21	1 39	3 59	1 0	12 12	2 41	14 0	0 32	6 39	0 18	11 36	11 37	12 29	11 58	14 31	13 5	7 38
S 26	20 40	16 1	0s47	25 37	2 35	15 15	2 9	20 9	1 38	4 3	1 0	12 11	2 40	14 1	0 32	6 39	0 18	11 37	11 36	12 29	11 57	14 28	13 5	7 38
S 27	20 51	20 53	1 59	25 28	2 26	15 2	1 55	19 58	1 37	4 7	1 0	12 9	2 40	14 2	0 32	6 38	0 18	11 37	11 36	12 28	11 56	14 26	13 5	7 39
M28	21 2	24 35	3 3	25 17	2 16	14 49	1 42	19 46	1 37	4 11	1 0	12 8	2 40	14 3	0 32	6 38	0 18	11 37	11 36	12 27	11 55	14 23	13 4	7 39
T 29	21 12	26 54	3 55	25 4	2 4	14 38	1 28	19 34	1 36	4 14	1 1	12 7	2 40	14 4	0 32	6 38	0 18	11 37	11 36	12 25	11 54	14 20	13 4	7 40
W30	21s22	27s42	4s34	24s48	1s50	14s28	1s15	19s22	1s35	4s18	1n 1	12n 6	2s40	14s 5	0n32	6n38	0n18	11s38	11n35	12n23	11n53	14s17	13n 4	7s41

Julian Day Number = 3085544.5, Delta T = 02h43m54s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'45, Lahiri = 48°11'45

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ASTRODIENST EPHEMERIS for the year 3735
geocentric

DECEMBER 3735 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 39	8♐31'27	17♑32	21°R15	5♏47	9♒48	13♎32	9°R48	9♏48	13♍43	29♐30	2°R52	1♉25	3♓25	26°R44	T 1
F 2	4 44 35	9°31'28	29°52	20♐24	5°58	10°33	13°42	9♉44	9°51	13°44	29°32	2♉46	1°22	3°32	26♋42	F 2
S 3	4 48 32	10°31'30	11♒59	19°23	6°11	11°17	13°52	9°40	9°55	13°44	29°35	2°41	1°19	3°38	26°40	S 3
S 4	4 52 28	11°31'34	23°56	18°16	6°26	12° 2	14° 1	9°37	9°58	13°45	29°37	2°37	1°16	3°45	26°37	S 4
M 5	4 56 25	12°31'39	5♓48	17° 2	6°43	12°47	14°11	9°33	10° 2	13°45	29°39	2°35	1°13	3°52	26°35	M 5
T 6	5 0 21	13°31'45	17°40	15°44	7° 2	13°32	14°20	9°29	10° 5	13°45	29°42	2°D35	1° 9	3°58	26°33	T 6
W 7	5 4 18	14°31'53	29°35	14°24	7°23	14°17	14°29	9°26	10° 8	13°46	29°44	2°36	1° 6	4° 5	26°30	W 7
T 8	5 8 14	15°32'03	11♈40	13° 5	7°46	15° 2	14°39	9°23	10°11	13°46	29°46	2°38	1° 3	4°12	26°28	T 8
F 9	5 12 11	16°32'14	23°59	11°50	8°11	15°47	14°48	9°19	10°15	13°46	29°48	2°39	1° 0	4°19	26°25	F 9
S 10	5 16 8	17°32'26	6♉37	10°40	8°37	16°32	14°56	9°16	10°18	13°46	29°51	2°R39	0°57	4°25	26°22	S 10
S 11	5 20 4	18°32'40	19°36	9°38	9° 5	17°17	15° 5	9°13	10°21	13°47	29°53	2°38	0°53	4°32	26°20	S 11
M12	5 24 1	19°32'55	2♊57	8°46	9°35	18° 2	15°14	9°10	10°24	13°47	29°55	2°34	0°50	4°39	26°17	M12
T 13	5 27 57	20°33'12	16°41	8° 5	10° 6	18°47	15°22	9° 7	10°27	13°47	29°58	2°29	0°47	4°45	26°14	T 13
W14	5 31 54	21°33'31	0♋45	7°35	10°39	19°33	15°31	9° 4	10°30	13°47	0♑ 0	2°21	0°44	4°52	26°11	W14
T 15	5 35 50	22°33'51	15° 3	7°17	11°13	20°18	15°39	9° 2	10°34	13°47	0° 2	2°13	0°41	4°59	26° 8	T 15
F 16	5 39 47	23°34'13	29°30	7°D10	11°49	21° 4	15°47	8°59	10°37	13°R47	0° 5	2° 5	0°38	5° 5	26° 5	F 16
S 17	5 43 44	24°34'37	14♌ 0	7°15	12°26	21°49	15°55	8°56	10°40	13°47	0° 7	1°57	0°34	5°12	26° 2	S 17
S 18	5 47 40	25°35'02	28°26	7°29	13° 5	22°35	16° 3	8°54	10°43	13°47	0° 9	1°52	0°31	5°19	25°59	S 18
M19	5 51 37	26°35'29	12♍45	7°54	13°44	23°20	16°11	8°51	10°45	13°47	0°12	1°49	0°28	5°26	25°56	M19
T 20	5 55 33	27°35'58	26°53	8°27	14°25	24° 6	16°19	8°49	10°48	13°47	0°14	1°D48	0°25	5°32	25°53	T 20
W21	5 59 30	28°36'28	10♎50	9° 8	15° 7	24°52	16°26	8°47	10°51	13°47	0°16	1°49	0°22	5°39	25°49	W21
T 22	6 3 26	29°37'00	24°36	9°56	15°50	25°37	16°34	8°45	10°54	13°47	0°19	1°50	0°19	5°46	25°46	T 22
F 23	6 7 23	0♑37'34	8♏10	10°50	16°34	26°23	16°41	8°43	10°57	13°46	0°21	1°R50	0°15	5°52	25°42	F 23
S 24	6 11 19	1°38'09	21°33	11°49	17°20	27° 9	16°48	8°41	11° 0	13°46	0°24	1°48	0°12	5°59	25°39	S 24
S 25	6 15 16	2°38'46	4♐46	12°54	18° 6	27°55	16°55	8°39	11° 2	13°46	0°26	1°43	0° 9	6° 6	25°36	S 25
M26	6 19 13	3°39'25	17°48	14° 2	18°53	28°41	17° 2	8°37	11° 5	13°45	0°28	1°36	0° 6	6°12	25°32	M26
T 27	6 23 9	4°40'05	0♑38	15°13	19°41	29°27	17° 9	8°36	11° 8	13°45	0°31	1°26	0° 3	6°19	25°28	T 27
W28	6 27 6	5°40'46	13°16	16°28	20°30	0♓13	17°15	8°34	11°10	13°45	0°33	1°14	29♈59	6°26	25°25	W28
T 29	6 31 2	6°41'28	25°42	17°45	21°20	0°59	17°22	8°33	11°13	13°44	0°35	1° 2	29°56	6°32	25°21	T 29
F 30	6 34 59	7°42'12	7♒56	19° 5	22°10	1°45	17°28	8°32	11°15	13°44	0°38	0°49	29°53	6°39	25°18	F 30
S 31	6 38 55	8♑42'56	20♒ 0	20♐26	23♏ 2	2♓31	17♎34	8♉30	11♏18	13♍43	0♑40	0♉38	29♈50	6♓46	25♋14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s31	27s 2	5s 0	24s31	1s35	14s19	1s 3	19s 9	1s35	4s22	1n 1	12n 5	2s40	14s 6	0n32	6n38	0n18	11s38	11n35	12n21	11n52	14s14	13n 4	7s41	
F 2	21 40	25 2	5 10	24 10	1 18	14 11	0 50	18 57	1 34	4 25	1 1	12 4	2 39	14 7	0 32	6 37	0 18	11 38	11 35	12 19	11 51	14 11	13 4	7 42	
S 3	21 49	21 57	5 6	23 48	1 0	14 3	0 38	18 44	1 34	4 29	1 1	12 3	2 39	14 8	0 32	6 37	0 18	11 38	11 35	12 17	11 49	14 8	13 4	7 42	
S 4	21 57	17 58	4 49	23 23	0 41	13 57	0 26	18 31	1 33	4 32	1 1	12 2	2 39	14 9	0 32	6 37	0 18	11 38	11 35	12 16	11 48	14 5	13 3	7 43	
M 5	22 5	13 20	4 20	22 56	0 21	13 52	0 15	18 18	1 32	4 36	1 2	12 1	2 39	14 10	0 32	6 37	0 18	11 39	11 34	12 16	11 47	14 3	13 3	7 43	
T 6	22 13	8 12	3 40	22 28	0 0	13 48	0 4	18 4	1 32	4 39	1 2	12 0	2 39	14 12	0 32	6 37	0 18	11 39	11 34	12 16	11 46	14 0	13 3	7 44	
W 7	22 20	2 46	2 50	21 59	0n20	13 44	0n 7	17 51	1 31	4 42	1 2	11 59	2 39	14 13	0 32	6 37	0 18	11 39	11 34	12 16	11 45	13 57	13 3	7 44	
T 8	22 26	2n52	1 51	21 30	0 40	13 42	0 17	17 37	1 30	4 46	1 2	11 59	2 38	14 14	0 32	6 37	0 18	11 39	11 34	12 16	11 44	13 54	13 3	7 45	
F 9	22 33	8 30	0 47	21 1	0 59	13 40	0 28	17 23	1 30	4 49	1 2	11 58	2 38	14 15	0 32	6 36	0 18	11 39	11 34	12 17	11 43	13 51	13 3	7 45	
S 10	22 38	13 56	0n21	20 34	1 17	13 39	0 37	17 9	1 29	4 52	1 3	11 57	2 38	14 16	0 32	6 36	0 18	11 40	11 34	12 17	11 42	13 48	13 3	7 46	
S 11	22 44	18 55	1 30	20 9	1 33	13 39	0 47	16 55	1 28	4 55	1 3	11 56	2 38	14 16	0 32	6 36	0 18	11 40	11 33	12 16	11 41	13 45	13 3	7 46	
M12	22 49	23 6	2 36	19 48	1 47	13 40	0 56	16 40	1 27	4 59	1 3	11 55	2 38	14 17	0 32	6 36	0 18	11 40	11 33	12 15	11 40	13 42	13 3	7 47	
T 13	22 53	26 7	3 34	19 29	1 59	13 42	1 4	16 26	1 27	5 2	1 3	11 55	2 37	14 18	0 32	6 36	0 18	11 40	11 33	12 13	11 38	13 39	13 3	7 47	
W14	22 57	27 34	4 21	19 15	2 10	13 44	1 13	16 11	1 26	5 5	1 3	11 54	2 37	14 19	0 32	6 36	0 18	11 40	11 33	12 11	11 37	13 37	13 3	7 48	
T 15	23 1	27 13	4 53	19 4	2 17	13 47	1 21	15 56	1 25	5 8	1 4	11 53	2 37	14 20	0 32	6 36	0 18	11 40	11 33	12 8	11 36	13 34	13 3	7 48	
F 16	23 4	25 3	5 6	18 57	2 23	13 50	1 29	15 41	1 25	5 11	1 4	11 53	2 37	14 21	0 33	6 36	0 18	11 40	11 33	12 5	11 35	13 31	13 4	7 48	
S 17	23 6	21 15	4 59	18 53	2 28	13 54	1 36	15 26	1 24	5 13	1 4	11 52	2 37	14 22	0 33	6 36	0 18	11 40	11 33	12 3	11 34	13 28	13 4	7 49	
S 18	23 9	16 12	4 34	18 53	2 30	13 59	1 43	15 10	1 23	5 16	1 4	11 52	2 36	14 23	0 33	6 36	0 18	11 41	11 33	12 1	11 33	13 25	13 4	7 49	
M19	23 10	10 17	3 52	18 56	2 31	14 4	1 50	14 55	1 22	5 19	1 4	11 51	2 36	14 24	0 33	6 36	0 19	11 41	11 32	12 0	11 32	13 22	13 4	7 50	
T 20	23 12	3 55	2 56	19 2	2 30	14 10	1 56	14 39	1 22	5 22	1 5	11 51	2 36	14 25	0 33	6 36	0 19	11 41	11 32	11 59	11 31	13 19	13 4	7 50	
W21	23 13	2s34	1 50	19 10	2 29	14 16	2 3	14 23	1 21	5 24	1 5	11 50	2 36	14 26	0 33	6 37	0 19	11 41	11 32	12 0	11 30	13 16	13 4	7 50	
T 22	23 13	8 51	0 39	19 20	2 26	14 22	2 9	14 7	1 20	5 27	1 5	11 50	2 35	14 27	0 33	6 37	0 19	11 41	11 32	12 0	11 29	13 13	13 5	7 51	
F 23	23 13	14 38	0s34	19 31	2 22	14 30	2 14	13 51	1 19	5 30	1 5	11 49	2 35	14 27	0 33	6 37	0 19	11 41	11 32	12 0	11 27	13 10	13 5	7 51	
S 24	23 12	19 39	1 43	19 43	2 18	14 37	2 20	13 35	1 19	5 32	1 5	11 49	2 35	14 28	0 33	6 37	0 19	11 41	11 32	11 59	11 26	13 7	13 5	7 51	
S 25	23 12	23 37	2 46	19 56	2 13	14 45	2 25	13 18	1 18	5 35	1 6	11 49	2 35	14 29	0 33	6 37	0 19	11 41	11 32	11 58	11 25	13 4	13 5	7 52	
M26	23 10	26 18	3 39	20 10	2 7	14 53	2 29	13 2	1 17	5 37	1 6	11 48	2 34	14 30	0 33	6 37	0 19	11 41	11 32	11 55	11 24	13 1	13 6	7 52	
T 27	23 8	27 33	4 20	20 24	2 1	15 1	2 34	12 45	1 16	5 39	1 6	11 48	2 34	14 31	0 33	6 37	0 19	11 41	11 32	11 52	11 23	12 58	13 6	7 52	
W28	23 6	27 20	4 48	20 38	1 55	15 10	2 38	12 28	1 16	5 42	1 6	11 48	2 34	14 31	0 33	6 37	0 19	11 41	11 32	11 48	11 22	12 55	13 6	7 53	
T 29	23 3	25 44	5 1	20 52	1 48	15 19	2 42	12 12	1 15	5 44	1 6	11 48	2 34	14 32	0 33	6 38	0 19	11 41	11 32	11 43	11 21	12 52	13 7	7 53	
F 30	23 0	22 56	5 0	21 6	1 41	15 28	2 46	11 55	1 14	5 46	1 7	11 47	2 33	14 33	0 33	6 38	0 19	11 41	11 32	11 39	11 20	12 49	13 7	7 53	
S 31	22s56	19s11	4s45	21s19	1n33	15s37	2n50	11s37	1s13	5s48	1n 7	11n47	2s33	14s34	0n33	6n38	0n19	11s41	11n32	11n35	11n19	12s46	13n 7	7s54	

Julian Day Number = 3085574.5, Delta T = 02h43m55s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'49, Lahiri = 48°11'50

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

JANUARY 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 52	9♑43'42	1♓55	21♐49	23♏54	3♓17	17♎40	8°R29	11♏20	13°R43	0♑42	0°R29	29♈47	6♓53	25°R10	S 1
M 2	6 46 49	10°44'28	13°45	23°13	24°46	4° 4	17°46	8♉28	11°22	13♍42	0°45	0♉23	29°44	6°59	25♋ 6	M 2
T 3	6 50 45	11°45'15	25°34	24°38	25°40	4°50	17°52	8°27	11°25	13°42	0°47	0°20	29°40	7° 6	25° 2	T 3
W 4	6 54 42	12°46'03	7♈26	26° 5	26°34	5°36	17°57	8°27	11°27	13°41	0°49	0°18	29°37	7°13	24°59	W 4
T 5	6 58 38	13°46'51	19°28	27°32	27°29	6°22	18° 2	8°26	11°29	13°40	0°52	0°D18	29°34	7°19	24°55	T 5
F 6	7 2 35	14°47'40	1♉44	29° 0	28°24	7° 9	18° 8	8°25	11°32	13°40	0°54	0°R19	29°31	7°26	24°51	F 6
S 7	7 6 31	15°48'30	14°20	0♑29	29°20	7°55	18°13	8°25	11°34	13°39	0°56	0°18	29°28	7°33	24°47	S 7
S 8	7 10 28	16°49'21	27°20	1°58	0♐17	8°42	18°17	8°25	11°36	13°38	0°58	0°15	29°25	7°39	24°43	S 8
M 9	7 14 24	17°50'13	10♊48	3°27	1°14	9°28	18°22	8°24	11°38	13°38	1° 1	0°10	29°21	7°46	24°39	M 9
T 10	7 18 21	18°51'05	24°43	4°57	2°12	10°14	18°27	8°24	11°40	13°37	1° 3	0° 2	29°18	7°53	24°35	T 10
W11	7 22 18	19°51'58	9♋ 5	6°28	3°10	11° 1	18°31	8°D24	11°42	13°36	1° 5	29♈51	29°15	8° 0	24°31	W11
T 12	7 26 14	20°52'51	23°46	7°59	4° 9	11°47	18°35	8°24	11°44	13°35	1° 8	29°39	29°12	8° 6	24°27	T 12
F 13	7 30 11	21°53'46	8♌41	9°30	5° 8	12°34	18°39	8°25	11°46	13°34	1°10	29°28	29° 9	8°13	24°23	F 13
S 14	7 34 7	22°54'41	23°38	11° 1	6° 8	13°20	18°43	8°25	11°47	13°33	1°12	29°17	29° 6	8°20	24°19	S 14
S 15	7 38 4	23°55'37	8♍30	12°33	7° 8	14° 7	18°47	8°25	11°49	13°32	1°14	29° 9	29° 2	8°26	24°15	S 15
M16	7 42 0	24°56'34	23° 8	14° 4	8° 8	14°54	18°50	8°26	11°51	13°31	1°16	29° 4	28°59	8°33	24°11	M16
T 17	7 45 57	25°57'31	7♎28	15°36	9° 9	15°40	18°53	8°26	11°53	13°30	1°19	29° 1	28°56	8°40	24° 7	T 17
W18	7 49 53	26°58'30	21°28	17° 9	10°11	16°27	18°57	8°27	11°54	13°29	1°21	29° 0	28°53	8°46	24° 3	W18
T 19	7 53 50	27°59'29	5♏ 9	18°41	11°12	17°13	19° 0	8°28	11°56	13°28	1°23	29° 0	28°50	8°53	23°59	T 19
F 20	7 57 47	29° 0'30	18°32	20°14	12°15	18° 0	19° 2	8°29	11°57	13°27	1°25	28°59	28°46	9° 0	23°55	F 20
S 21	8 1 43	0♒ 1'31	1♐39	21°47	13°17	18°47	19° 5	8°30	11°59	13°26	1°27	28°57	28°43	9° 6	23°51	S 21
S 22	8 5 40	1° 2'33	14°32	23°20	14°20	19°33	19° 7	8°31	12° 0	13°25	1°29	28°51	28°40	9°13	23°47	S 22
M23	8 9 36	2° 3'35	27°14	24°53	15°23	20°20	19° 9	8°32	12° 1	13°24	1°32	28°43	28°37	9°20	23°44	M23
T 24	8 13 33	3° 4'39	9♑46	26°27	16°27	21° 7	19°11	8°34	12° 3	13°23	1°34	28°31	28°34	9°27	23°40	T 24
W25	8 17 29	4° 5'42	22° 8	28° 1	17°31	21°53	19°13	8°35	12° 4	13°22	1°36	28°17	28°31	9°33	23°36	W25
T 26	8 21 26	5° 6'46	4♒21	29°35	18°35	22°40	19°15	8°37	12° 5	13°20	1°38	28° 2	28°27	9°40	23°32	T 26
F 27	8 25 23	6° 7'50	16°26	1♒ 9	19°40	23°27	19°16	8°39	12° 6	13°19	1°40	27°48	28°24	9°47	23°28	F 27
S 28	8 29 19	7° 8'54	28°24	2°44	20°44	24°14	19°18	8°41	12° 7	13°18	1°42	27°34	28°21	9°53	23°24	S 28
S 29	8 33 16	8° 9'59	10♓15	4°19	21°49	25° 0	19°19	8°42	12° 8	13°16	1°44	27°24	28°18	10° 0	23°20	S 29
M30	8 37 12	9°11'03	22° 4	5°55	22°55	25°47	19°20	8°44	12° 9	13°15	1°46	27°16	28°15	10° 7	23°16	M30
T 31	8 41 9	10♒12'08	3♈51	7♒31	24♐ 0	26♓34	19♎20	8♉47	12♏10	13♍14	1♑48	27♈11	28♈11	10♓13	23♋13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s52	14s43	4s18	21s32	1n26	15s46	2n53	11s20	1s12	5s50	1n 7	11n47	2s33	14s34	0n33	6n38	0n19	11s41	11n32	11n32	11n18	12s43	13n 8	7s54	
M 2	22 47	9 44	3 41	21 45	1 18	15 56	2 56	11 3	1 12	5 52	1 7	11 47	2 33	14 35	0 33	6 38	0 19	11 41	11 32	11 30	11 16	12 40	13 8	7 54	
T 3	22 42	4 24	2 53	21 56	1 11	16 6	2 59	10 45	1 11	5 54	1 8	11 47	2 32	14 36	0 33	6 39	0 19	11 41	11 32	11 29	11 15	12 38	13 9	7 54	
W 4	22 37	1n 7	1 58	22 7	1 3	16 15	3 2	10 28	1 10	5 56	1 8	11 47	2 32	14 36	0 33	6 39	0 19	11 41	11 32	11 29	11 14	12 35	13 9	7 54	
T 5	22 31	6 40	0 57	22 17	0 55	16 25	3 4	10 10	1 9	5 58	1 8	11 47	2 32	14 37	0 33	6 39	0 19	11 41	11 32	11 29	11 13	12 32	13 10	7 55	
F 6	22 24	12 5	0n 8	22 26	0 47	16 35	3 7	9 52	1 8	5 59	1 8	11 47	2 32	14 38	0 33	6 39	0 19	11 41	11 32	11 29	11 12	12 29	13 10	7 55	
S 7	22 18	17 10	1 14	22 34	0 40	16 45	3 9	9 34	1 8	6 1	1 9	11 47	2 31	14 38	0 33	6 40	0 19	11 41	11 32	11 28	11 11	12 26	13 11	7 55	
S 8	22 10	21 37	2 18	22 40	0 32	16 55	3 11	9 16	1 7	6 3	1 9	11 47	2 31	14 39	0 33	6 40	0 19	11 41	11 32	11 27	11 10	12 23	13 11	7 55	
M 9	22 3	25 6	3 17	22 46	0 24	17 5	3 12	8 58	1 6	6 4	1 9	11 48	2 31	14 40	0 33	6 40	0 19	11 41	11 32	11 26	11 9	12 20	13 12	7 55	
T 10	21 54	27 12	4 6	22 51	0 17	17 14	3 14	8 40	1 5	6 6	1 9	11 48	2 30	14 40	0 33	6 41	0 19	11 41	11 32	11 23	11 8	12 17	13 12	7 55	
W11	21 46	27 35	4 41	22 55	0 9	17 24	3 15	8 22	1 4	6 7	1 10	11 48	2 30	14 41	0 33	6 41	0 19	11 41	11 32	11 19	11 6	12 14	13 13	7 55	
T 12	21 37	26 3	4 59	22 57	0 2	17 34	3 16	8 3	1 4	6 8	1 10	11 48	2 30	14 41	0 33	6 41	0 19	11 41	11 32	11 15	11 5	12 11	13 13	7 56	
F 13	21 27	22 41	4 56	22 59	0s 6	17 44	3 17	7 45	1 3	6 10	1 10	11 49	2 30	14 42	0 33	6 42	0 19	11 41	11 32	11 11	11 4	12 7	13 14	7 56	
S 14	21 18	17 50	4 34	22 59	0 13	17 53	3 18	7 27	1 2	6 11	1 10	11 49	2 29	14 42	0 33	6 42	0 19	11 41	11 32	11 7	11 3	12 4	13 15	7 56	
S 15	21 7	11 55	3 53	22 58	0 20	18 2	3 18	7 8	1 1	6 12	1 11	11 49	2 29	14 43	0 33	6 42	0 19	11 41	11 32	11 4	11 2	12 1	13 15	7 56	
M16	20 57	5 25	2 57	22 56	0 27	18 11	3 19	6 50	1 0	6 13	1 11	11 50	2 29	14 43	0 33	6 43	0 19	11 41	11 32	11 2	11 1	11 58	13 16	7 56	
T 17	20 46	1s14	1 51	22 52	0 34	18 20	3 19	6 31	0 59	6 14	1 11	11 50	2 29	14 44	0 33	6 43	0 19	11 41	11 32	11 1	11 0	11 55	13 16	7 56	
W18	20 34	7 41	0 40	22 48	0 40	18 29	3 19	6 12	0 59	6 15	1 11	11 51	2 28	14 44	0 33	6 44	0 19	11 41	11 32	11 1	10 59	11 52	13 17	7 56	
T 19	20 22	13 38	0s32	22 42	0 47	18 38	3 19	5 53	0 58	6 16	1 12	11 51	2 28	14 45	0 33	6 44	0 19	11 40	11 32	11 1	10 57	11 49	13 18	7 56	
F 20	20 10	18 48	1 41	22 35	0 53	18 46	3 19	5 35	0 57	6 17	1 12	11 52	2 28	14 45	0 33	6 44	0 19	11 40	11 32	11 1	10 56	11 46	13 18	7 56	
S 21	19 57	22 58	2 43	22 27	0 59	18 54	3 18	5 16	0 56	6 17	1 12	11 53	2 27	14 46	0 33	6 45	0 19	11 40	11 32	11 0	10 55	11 43	13 19	7 56	
S 22	19 44	25 54	3 35	22 17	1 5	19 2	3 18	4 57	0 55	6 18	1 12	11 53	2 27	14 46	0 33	6 45	0 19	11 40	11 33	10 58	10 54	11 40	13 20	7 56	
M23	19 31	27 27	4 16	22 7	1 10	19 10	3 17	4 38	0 54	6 19	1 13	11 54	2 27	14 47	0 33	6 46	0 19	11 40	11 33	10 55	10 53	11 37	13 20	7 56	
T 24	19 17	27 35	4 44	21 55	1 16	19 17	3 16	4 19	0 54	6 19	1 13	11 55	2 27	14 47	0 33	6 46	0 19	11 40	11 33	10 51	10 52	11 34	13 21	7 56	
W25	19 3	26 19	4 58	21 42	1 21	19 24	3 15	4 0	0 53	6 20	1 13	11 55	2 26	14 47	0 33	6 47	0 19	11 40	11 33	10 46	10 51	11 31	13 22	7 55	
T 26	18 49	23 49	4 58	21 27	1 26	19 31	3 14	3 41	0 52	6 20	1 13	11 56	2 26	14 48	0 33	6 47	0 19	11 40	11 33	10 41	10 50	11 28	13 23	7 55	
F 27	18 34	20 17	4 44	21 12	1 31	19 37	3 13	3 22	0 51	6 20	1 14	11 57	2 26	14 48	0 33	6 48	0 19	11 39	11 33	10 36	10 49	11 25	13 23	7 55	
S 28	18 19	15 57	4 18	20 55	1 36	19 43	3 11	3 3	0 50	6 21	1 14	11 58	2 26	14 48	0 33	6 48	0 19	11 39	11 33	10 31	10 47	11 22	13 24	7 55	
S 29	18 3	11 4	3 41	20 37	1 40	19 48	3 10	2 43	0 49	6 21	1 14	11 58	2 25	14 49	0 33	6 49	0 19	11 39	11 33	10 27	10 46	11 19	13 25	7 55	
M30	17 48	5 48	2 54	20 18	1 44	19 54	3 8	2 24	0 48	6 21	1 14	11 59	2 25	14 49	0 33	6 49	0 19	11 39	11 34	10 24	10 45	11 16	13 26	7 55	
T 31	17s31	0s19	2s 0	19s58	1s48	19s59	3n 7	2s 5	0s48	6s21	1n15	12n 0	2s25	14s49	0n33	6n50	0n19	11s39	11n34	10n22	10n44	11s13	13n26	7s55	

Julian Day Number = 3085605.5, Delta T = 02h43m56s
Ecliptic obliquity = 23°13'06, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'53, Lahiri = 48°11'54

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

FEBRUARY 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 5	11♒13'12	15♈42	9♒ 7	25♐ 6	27♓20	19♎21	8♉49	12♏11	13°R12	1♑50	27°R 8	28♈ 8	10♓20	23°R 9	W 1
T 2	8 49 2	12°14'16	27°41	10°43	26°12	28° 7	19°21	8°51	12°12	13♍11	1°52	27°D 8	28° 5	10°27	23♋ 5	T 2
F 3	8 52 58	13°15'20	9♉53	12°20	27°18	28°54	19°R21	8°54	12°13	13°10	1°54	27°R 8	28° 2	10°33	23° 1	F 3
S 4	8 56 55	14°16'23	22°24	13°57	28°25	29°41	19°21	8°56	12°13	13° 8	1°55	27♈ 8	27°59	10°40	22°58	S 4
S 5	9 0 52	15°17'27	5♊19	15°35	29°31	0♈27	19°21	8°59	12°14	13° 7	1°57	27° 6	27°56	10°47	22°54	S 5
M 6	9 4 48	16°18'30	18°41	17°13	0♑38	1°14	19°20	9° 2	12°15	13° 5	1°59	27° 2	27°52	10°53	22°51	M 6
T 7	9 8 45	17°19'32	2♋34	18°51	1°46	2° 1	19°20	9° 4	12°15	13° 4	2° 1	26°55	27°49	11° 0	22°47	T 7
W 8	9 12 41	18°20'34	16°57	20°30	2°53	2°48	19°19	9° 7	12°16	13° 2	2° 3	26°46	27°46	11° 7	22°44	W 8
T 9	9 16 38	19°21'36	1♌46	22°10	4° 0	3°34	19°18	9°10	12°16	13° 1	2° 4	26°36	27°43	11°14	22°40	T 9
F 10	9 20 34	20°22'38	16°53	23°50	5° 8	4°21	19°17	9°14	12°16	12°59	2° 6	26°25	27°40	11°20	22°37	F 10
S 11	9 24 31	21°23'39	2♍ 9	25°30	6°16	5° 8	19°15	9°17	12°17	12°58	2° 8	26°16	27°37	11°27	22°34	S 11
S 12	9 28 27	22°24'40	17°22	27°11	7°24	5°54	19°14	9°20	12°17	12°56	2°10	26° 9	27°33	11°34	22°30	S 12
M13	9 32 24	23°25'40	2♎21	28°52	8°32	6°41	19°12	9°24	12°17	12°55	2°11	26° 4	27°30	11°40	22°27	M13
T 14	9 36 21	24°26'41	17° 1	0♓33	9°41	7°28	19°10	9°27	12°17	12°53	2°13	26° 2	27°27	11°47	22°24	T 14
W15	9 40 17	25°27'41	1♏16	2°15	10°49	8°14	19° 8	9°31	12°17	12°52	2°15	26°D 1	27°24	11°54	22°21	W15
T 16	9 44 14	26°28'42	15° 6	3°57	11°58	9° 1	19° 5	9°34	12°R17	12°50	2°16	26° 2	27°21	12° 0	22°18	T 16
F 17	9 48 10	27°29'42	28°31	5°40	13° 7	9°47	19° 3	9°38	12°17	12°48	2°18	26°R 2	27°17	12° 7	22°15	F 17
S 18	9 52 7	28°30'42	11♐35	7°22	14°16	10°34	19° 0	9°42	12°17	12°47	2°19	26° 1	27°14	12°14	22°12	S 18
S 19	9 56 3	29°31'41	24°20	9° 5	15°25	11°21	18°57	9°46	12°17	12°45	2°21	25°58	27°11	12°20	22° 9	S 19
M20	10 0 0	0♓32'41	6♑50	10°48	16°35	12° 7	18°54	9°50	12°17	12°44	2°22	25°53	27° 8	12°27	22° 6	M20
T 21	10 3 56	1°33'40	19° 9	12°31	17°44	12°54	18°51	9°54	12°17	12°42	2°24	25°45	27° 5	12°34	22° 3	T 21
W22	10 7 53	2°34'38	1♒18	14°14	18°54	13°40	18°47	9°58	12°16	12°40	2°25	25°35	27° 2	12°40	22° 0	W22
T 23	10 11 50	3°35'36	13°20	15°56	20° 3	14°27	18°43	10° 3	12°16	12°39	2°26	25°25	26°58	12°47	21°58	T 23
F 24	10 15 46	4°36'33	25°16	17°38	21°13	15°13	18°40	10° 7	12°15	12°37	2°28	25°14	26°55	12°54	21°55	F 24
S 25	10 19 43	5°37'30	7♓ 8	19°18	22°23	16° 0	18°36	10°12	12°15	12°35	2°29	25° 4	26°52	13° 0	21°53	S 25
S 26	10 23 39	6°38'26	18°57	20°58	23°33	16°46	18°31	10°16	12°14	12°34	2°30	24°57	26°49	13° 7	21°50	S 26
M27	10 27 36	7°39'20	0♈46	22°37	24°43	17°33	18°27	10°21	12°14	12°32	2°32	24°51	26°46	13°14	21°48	M27
T 28	10 31 32	8°40'14	12°36	24°13	25°54	18°19	18°23	10°26	12°13	12°30	2°33	24°48	26°43	13°21	21°46	T 28
W29	10 35 29	9♓41'07	24♈30	25♓47	27♑ 4	19♈ 6	18♎18	10♉30	12♏12	12♍28	2♑34	24°D47	26♈39	13♓27	21♋44	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s15	5n12	1s 0	19s36	1s51	20s 3	3n 5	1s46	0s47	6s21	1n15	12n 1	2s24	14s49	0n33	6n50	0n19	11s39	11n34	10n22	10n43	11s10	13n27	7s54
T 2	16 58	10 36	0n 3	19 13	1 54	20 7	3 3	1 27	0 46	6 21	1 15	12 2	2 24	14 49	0 33	6 51	0 19	11 38	11 34	10 21	10 42	11 7	13 28	7 54
F 3	16 41	15 43	1 7	18 49	1 57	20 11	3 1	1 7	0 45	6 20	1 15	12 3	2 24	14 50	0 33	6 51	0 19	11 38	11 34	10 21	10 41	11 3	13 29	7 54
S 4	16 24	20 18	2 10	18 24	2 0	20 14	2 59	0 48	0 44	6 20	1 16	12 4	2 24	14 50	0 33	6 52	0 19	11 38	11 34	10 21	10 40	11 0	13 29	7 54
S 5	16 6	24 4	3 8	17 58	2 2	20 16	2 57	0 29	0 43	6 20	1 16	12 5	2 23	14 50	0 34	6 53	0 19	11 38	11 35	10 21	10 38	10 57	13 30	7 54
M 6	15 48	26 42	3 58	17 30	2 4	20 19	2 54	0 10	0 42	6 19	1 16	12 7	2 23	14 50	0 34	6 53	0 19	11 38	11 35	10 19	10 37	10 54	13 31	7 53
T 7	15 30	27 48	4 36	17 1	2 5	20 21	2 52	0n 9	0 42	6 19	1 16	12 8	2 23	14 50	0 34	6 54	0 19	11 37	11 35	10 17	10 36	10 51	13 32	7 53
W 8	15 11	27 5	4 58	16 31	2 7	20 22	2 49	0 29	0 41	6 18	1 17	12 9	2 23	14 50	0 34	6 54	0 19	11 37	11 35	10 14	10 35	10 48	13 33	7 53
T 9	14 53	24 29	5 1	16 0	2 7	20 23	2 47	0 48	0 40	6 18	1 17	12 10	2 22	14 51	0 34	6 55	0 19	11 37	11 35	10 10	10 34	10 45	13 33	7 53
F 10	14 34	20 8	4 44	15 28	2 8	20 23	2 44	1 7	0 39	6 17	1 17	12 11	2 22	14 51	0 34	6 55	0 19	11 37	11 36	10 6	10 33	10 42	13 34	7 52
S 11	14 14	14 27	4 6	14 55	2 8	20 23	2 41	1 26	0 38	6 16	1 17	12 12	2 22	14 51	0 34	6 56	0 20	11 36	11 36	10 3	10 32	10 39	13 35	7 52
S 12	13 55	7 53	3 11	14 20	2 8	20 23	2 38	1 45	0 37	6 15	1 18	12 14	2 22	14 51	0 34	6 57	0 20	11 36	11 36	10 0	10 31	10 36	13 36	7 52
M13	13 35	0 57	2 3	13 45	2 7	20 22	2 35	2 4	0 37	6 15	1 18	12 15	2 21	14 51	0 34	6 57	0 20	11 36	11 36	9 58	10 29	10 33	13 37	7 51
T 14	13 15	5s53	0 48	13 8	2 5	20 20	2 32	2 23	0 36	6 14	1 18	12 16	2 21	14 51	0 34	6 58	0 20	11 36	11 36	9 58	10 28	10 29	13 38	7 51
W15	12 55	12 15	0s28	12 30	2 4	20 18	2 29	2 42	0 35	6 13	1 18	12 18	2 21	14 51	0 34	6 58	0 20	11 35	11 37	9 58	10 27	10 26	13 38	7 51
T 16	12 35	17 49	1 40	11 51	2 1	20 15	2 26	3 1	0 34	6 11	1 19	12 19	2 21	14 51	0 34	6 59	0 20	11 35	11 37	9 58	10 26	10 23	13 39	7 50
F 17	12 14	22 19	2 45	11 11	1 58	20 12	2 23	3 20	0 33	6 10	1 19	12 21	2 20	14 51	0 34	7 0	0 20	11 35	11 37	9 58	10 25	10 20	13 40	7 50
S 18	11 53	25 35	3 39	10 30	1 55	20 9	2 20	3 39	0 32	6 9	1 19	12 22	2 20	14 51	0 34	7 0	0 20	11 35	11 37	9 58	10 24	10 17	13 41	7 49
S 19	11 32	27 26	4 20	9 49	1 51	20 5	2 16	3 58	0 31	6 8	1 19	12 23	2 20	14 51	0 34	7 1	0 20	11 34	11 38	9 57	10 23	10 14	13 42	7 49
M20	11 11	27 51	4 49	9 6	1 47	20 0	2 13	4 17	0 31	6 6	1 20	12 25	2 20	14 51	0 34	7 2	0 20	11 34	11 38	9 55	10 21	10 11	13 43	7 49
T 21	10 49	26 52	5 3	8 22	1 42	19 55	2 10	4 35	0 30	6 5	1 20	12 26	2 19	14 50	0 34	7 2	0 20	11 34	11 38	9 52	10 20	10 8	13 43	7 48
W22	10 28	24 37	5 4	7 38	1 36	19 49	2 6	4 54	0 29	6 3	1 20	12 28	2 19	14 50	0 34	7 3	0 20	11 34	11 38	9 48	10 19	10 4	13 44	7 48
T 23	10 6	21 19	4 51	6 53	1 29	19 43	2 3	5 13	0 28	6 2	1 20	12 30	2 19	14 50	0 34	7 3	0 20	11 33	11 39	9 44	10 18	10 1	13 45	7 47
F 24	9 44	17 9	4 25	6 7	1 22	19 36	1 59	5 31	0 27	6 0	1 21	12 31	2 19	14 50	0 34	7 4	0 20	11 33	11 39	9 41	10 17	9 58	13 46	7 47
S 25	9 22	12 20	3 48	5 20	1 15	19 29	1 56	5 50	0 26	5 58	1 21	12 33	2 19	14 50	0 34	7 5	0 20	11 33	11 39	9 37	10 16	9 55	13 47	7 46
S 26	9 0	7 6	3 1	4 34	1 6	19 21	1 52	6 8	0 26	5 57	1 21	12 34	2 18	14 50	0 34	7 5	0 20	11 32	11 39	9 34	10 15	9 52	13 48	7 46
M27	8 37	1 38	2 6	3 47	0 57	19 12	1 48	6 27	0 25	5 55	1 21	12 36	2 18	14 49	0 34	7 6	0 20	11 32	11 40	9 32	10 14	9 49	13 48	7 46
T 28	8 15	3n56	1 5	3 0	0 47	19 3	1 45	6 45	0 24	5 53	1 22	12 38	2 18	14 49	0 34	7 7	0 20	11 32	11 40	9 31	10 12	9 46	13 49	7 45
W29	7s52	9n23	0s 2	2s13	0s36	18s54	1n41	7n 3	0s23	5s51	1n22	12n39	2s18	14s49	0n34	7n 7	0n20	11s32	11n40	9n31	10n11	9s42	13n50	7s45

Julian Day Number = 3085636.5, Delta T = 02h43m57s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°04'58, Lahiri = 48°11'58

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

MARCH 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 25	10♓41'59	6♉32	27♓19	28♊14	19♈52	18°R13	10♉35	12°R12	12°R27	2♊35	24♈48	26♈36	13♓34	21°R41	T 1
F 2	10 43 22	11°42'49	18°45	28°47	29°25	20°38	18♎ 8	10°40	12♏11	12♍25	2°36	24°49	26°33	13°41	21♋39	F 2
S 3	10 47 19	12°43'39	1♊14	0♈12	0♒36	21°25	18° 3	10°45	12°10	12°23	2°38	24°51	26°30	13°47	21°37	S 3
S 4	10 51 15	13°44'27	14° 4	1°32	1°46	22°11	17°58	10°50	12° 9	12°22	2°39	24°R51	26°27	13°54	21°35	S 4
M 5	10 55 12	14°45'14	27°18	2°47	2°57	22°57	17°52	10°56	12° 8	12°20	2°40	24°51	26°23	14° 1	21°34	M 5
T 6	10 59 8	15°46'00	11♋ 1	3°55	4° 8	23°44	17°46	11° 1	12° 7	12°18	2°41	24°48	26°20	14° 7	21°32	T 6
W 7	11 3 5	16°46'44	25°12	4°57	5°19	24°30	17°41	11° 6	12° 6	12°17	2°42	24°44	26°17	14°14	21°30	W 7
T 8	11 7 1	17°47'26	9♌50	5°52	6°30	25°16	17°35	11°12	12° 5	12°15	2°43	24°39	26°14	14°21	21°29	T 8
F 9	11 10 58	18°48'08	24°50	6°38	7°41	26° 2	17°29	11°17	12° 4	12°13	2°44	24°33	26°11	14°27	21°27	F 9
S 10	11 14 54	19°48'48	10♍ 4	7°16	8°53	26°48	17°23	11°23	12° 2	12°12	2°44	24°28	26° 8	14°34	21°26	S 10
S 11	11 18 51	20°49'26	25°22	7°44	10° 4	27°34	17°16	11°28	12° 1	12°10	2°45	24°24	26° 4	14°41	21°24	S 11
M12	11 22 47	21°50'04	10♎33	8° 2	11°15	28°21	17°10	11°34	12° 0	12° 8	2°46	24°22	26° 1	14°47	21°23	M12
T 13	11 26 44	22°50'40	25°27	8°R 9	12°27	29° 7	17° 4	11°40	11°59	12° 7	2°47	24°D21	25°58	14°54	21°22	T 13
W14	11 30 41	23°51'15	9♏58	8° 7	13°38	29°53	16°57	11°46	11°57	12° 5	2°48	24°22	25°55	15° 1	21°21	W14
T 15	11 34 37	24°51'49	24° 2	7°53	14°50	0♉39	16°50	11°51	11°56	12° 3	2°48	24°23	25°52	15° 7	21°20	T 15
F 16	11 38 34	25°52'22	7♐38	7°30	16° 1	1°24	16°43	11°57	11°54	12° 2	2°49	24°25	25°49	15°14	21°19	F 16
S 17	11 42 30	26°52'54	20°49	6°56	17°13	2°10	16°36	12° 3	11°53	12° 0	2°50	24°26	25°45	15°21	21°18	S 17
S 18	11 46 27	27°53'25	3♑37	6°14	18°25	2°56	16°29	12° 9	11°51	11°58	2°50	24°R26	25°42	15°27	21°18	S 18
M19	11 50 23	28°53'55	16° 5	5°25	19°37	3°42	16°22	12°15	11°49	11°57	2°51	24°24	25°39	15°34	21°17	M19
T 20	11 54 20	29°54'24	28°19	4°29	20°49	4°28	16°15	12°22	11°48	11°55	2°52	24°22	25°36	15°41	21°16	T 20
W21	11 58 16	0♈54'51	10♒22	3°28	22° 1	5°14	16° 8	12°28	11°46	11°54	2°52	24°19	25°33	15°47	21°16	W21
T 22	12 2 13	1°55'17	22°17	2°24	23°13	5°59	16° 0	12°34	11°44	11°52	2°53	24°15	25°29	15°54	21°16	T 22
F 23	12 6 10	2°55'42	4♓ 7	1°19	24°25	6°45	15°53	12°40	11°42	11°51	2°53	24°11	25°26	16° 1	21°15	F 23
S 24	12 10 6	3°56'05	15°56	0°13	25°37	7°31	15°46	12°47	11°41	11°49	2°53	24° 8	25°23	16° 7	21°15	S 24
S 25	12 14 3	4°56'26	27°45	29♓10	26°49	8°16	15°38	12°53	11°39	11°47	2°54	24° 5	25°20	16°14	21°15	S 25
M26	12 17 59	5°56'47	9♈37	28° 9	28° 1	9° 2	15°30	13° 0	11°37	11°46	2°54	24° 3	25°17	16°21	21°D15	M26
T 27	12 21 56	6°57'05	21°34	27°13	29°14	9°48	15°23	13° 6	11°35	11°44	2°54	24°D 2	25°14	16°27	21°15	T 27
W28	12 25 52	7°57'22	3♉37	26°21	0♓26	10°33	15°15	13°13	11°33	11°43	2°55	24° 3	25°10	16°34	21°15	W28
T 29	12 29 49	8°57'37	15°48	25°36	1°38	11°19	15° 7	13°19	11°31	11°42	2°55	24° 4	25° 7	16°41	21°15	T 29
F 30	12 33 45	9°57'50	28°11	24°57	2°51	12° 4	14°59	13°26	11°29	11°40	2°55	24° 5	25° 4	16°48	21°16	F 30
S 31	12 37 42	10♈58'02	10♊47	24♓25	4♓ 3	12♉49	14♎52	13♉33	11♏27	11♍39	2♊55	24♈ 6	25♈ 1	16♓54	21♋16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s29	14n34	1n 3	1s26	0s25	18s44	1n37	7n21	0s22	5s49	1n22	12n41	2s17	14s49	0n34	7n 8	0n20	11s31	11n41	9n31	10n10	9s39	13n51	7s44
F 2	7 6	19 16	2 6	0 40	0 13	18 34	1 34	7 39	0 21	5 47	1 22	12 43	2 17	14 49	0 34	7 9	0 20	11 31	11 41	9 32	10 9	9 36	13 52	7 44
S 3	6 43	23 14	3 5	0n 5	0n 0	18 23	1 30	7 57	0 21	5 45	1 22	12 44	2 17	14 48	0 34	7 9	0 20	11 31	11 41	9 32	10 8	9 33	13 52	7 43
S 4	6 20	26 11	3 56	0 49	0 14	18 11	1 26	8 15	0 20	5 42	1 23	12 46	2 17	14 48	0 34	7 10	0 20	11 30	11 41	9 32	10 7	9 30	13 53	7 43
M 5	5 57	27 47	4 36	1 31	0 28	17 59	1 22	8 33	0 19	5 40	1 23	12 48	2 17	14 48	0 34	7 11	0 20	11 30	11 42	9 32	10 6	9 27	13 54	7 42
T 6	5 34	27 47	5 2	2 12	0 42	17 47	1 18	8 51	0 18	5 38	1 23	12 50	2 16	14 47	0 34	7 11	0 20	11 30	11 42	9 31	10 4	9 23	13 55	7 41
W 7	5 10	26 0	5 11	2 50	0 57	17 34	1 14	9 8	0 17	5 36	1 23	12 52	2 16	14 47	0 34	7 12	0 20	11 29	11 42	9 30	10 3	9 20	13 55	7 41
T 8	4 47	22 26	5 0	3 25	1 13	17 20	1 11	9 26	0 16	5 33	1 23	12 53	2 16	14 47	0 34	7 13	0 20	11 29	11 43	9 28	10 2	9 17	13 56	7 40
F 9	4 23	17 21	4 29	3 58	1 28	17 6	1 7	9 43	0 16	5 31	1 23	12 55	2 16	14 46	0 34	7 13	0 20	11 29	11 43	9 26	10 1	9 14	13 57	7 40
S 10	4 0	11 6	3 38	4 27	1 44	16 52	1 3	10 1	0 15	5 28	1 24	12 57	2 16	14 46	0 34	7 14	0 20	11 28	11 43	9 24	10 0	9 11	13 58	7 39
S 11	3 36	4 9	2 32	4 52	1 59	16 37	0 59	10 18	0 14	5 26	1 24	12 59	2 15	14 45	0 34	7 14	0 20	11 28	11 43	9 22	9 59	9 8	13 59	7 39
M12	3 13	2s59	1 15	5 13	2 15	16 21	0 55	10 35	0 13	5 23	1 24	13 1	2 15	14 45	0 34	7 15	0 20	11 28	11 44	9 21	9 58	9 4	13 59	7 38
T 13	2 49	9 51	0s 6	5 30	2 29	16 5	0 51	10 52	0 12	5 21	1 24	13 3	2 15	14 45	0 34	7 16	0 20	11 27	11 44	9 21	9 56	9 1	14 0	7 38
W14	2 25	16 0	1 25	5 41	2 43	15 49	0 48	11 9	0 12	5 18	1 24	13 5	2 15	14 44	0 34	7 16	0 20	11 27	11 44	9 22	9 55	8 58	14 1	7 37
T 15	2 1	21 7	2 36	5 48	2 56	15 32	0 44	11 25	0 11	5 15	1 24	13 7	2 15	14 44	0 34	7 17	0 20	11 27	11 45	9 22	9 54	8 55	14 1	7 36
F 16	1 38	24 55	3 35	5 49	3 7	15 15	0 40	11 42	0 10	5 13	1 25	13 9	2 15	14 43	0 34	7 18	0 20	11 26	11 45	9 23	9 53	8 52	14 2	7 36
S 17	1 14	27 15	4 22	5 45	3 17	14 57	0 36	11 58	0 9	5 10	1 25	13 11	2 14	14 43	0 34	7 18	0 20	11 26	11 45	9 23	9 52	8 48	14 3	7 35
S 18	0 50	28 4	4 54	5 36	3 25	14 39	0 32	12 15	0 8	5 7	1 25	13 13	2 14	14 42	0 34	7 19	0 20	11 26	11 46	9 23	9 51	8 45	14 4	7 35
M19	0 26	27 24	5 11	5 22	3 31	14 21	0 29	12 31	0 8	5 4	1 25	13 15	2 14	14 42	0 34	7 19	0 20	11 25	11 46	9 23	9 50	8 42	14 4	7 34
T 20	0 2	25 25	5 13	5 3	3 35	14 2	0 25	12 47	0 7	5 1	1 25	13 17	2 14	14 41	0 34	7 20	0 20	11 25	11 46	9 22	9 48	8 39	14 5	7 34
W21	0n22	22 20	5 2	4 41	3 37	13 42	0 21	13 3	0 6	4 58	1 25	13 19	2 14	14 41	0 34	7 21	0 20	11 25	11 47	9 20	9 47	8 36	14 6	7 33
T 22	0 45	18 20	4 38	4 15	3 36	13 23	0 18	13 19	0 5	4 56	1 25	13 21	2 14	14 40	0 34	7 21	0 20	11 25	11 47	9 19	9 46	8 32	14 6	7 32
F 23	1 9	13 40	4 1	3 47	3 33	13 3	0 14	13 34	0 4	4 53	1 25	13 23	2 13	14 40	0 34	7 22	0 20	11 24	11 47	9 18	9 45	8 29	14 7	7 32
S 24	1 33	8 30	3 15	3 16	3 28	12 42	0 10	13 50	0 4	4 50	1 26	13 25	2 13	14 39	0 34	7 22	0 20	11 24	11 48	9 16	9 44	8 26	14 7	7 31
S 25	1 57	3 2	2 20	2 45	3 21	12 21	0 7	14 5	0 3	4 47	1 26	13 27	2 13	14 38	0 35	7 23	0 20	11 24	11 48	9 15	9 43	8 23	14 8	7 30
M26	2 20	2n34	1 19	2 13	3 12	12 0	0 3	14 20	0 2	4 44	1 26	13 29	2 13	14 38	0 35	7 24	0 20	11 23	11 48	9 15	9 42	8 20	14 9	7 30
T 27	2 44	8 7	0 14	1 41	3 2	11 38	0s 0	14 36	0 1	4 41	1 26	13 31	2 13	14 37	0 35	7 24	0 20	11 23	11 48	9 15	9 40	8 16	14 9	7 29
W28	3 8	13 26	0n53	1 10	2 50	11 17	0 4	14 50	0 1	4 38	1 26	13 33	2 13	14 37	0 35	7 25	0 20	11 23	11 49	9 15	9 39	8 13	14 10	7 29
T 29	3 31	18 18	1 58	0 41	2 38	10 54	0 7	15 5	0n 0	4 35	1 26	13 35	2 13	14 36	0 35	7 25	0 20	11 22	11 49	9 15	9 38	8 10	14 10	7 28
F 30	3 55	22 28	2 58	0 13	2 24	10 32	0 11	15 20	0 1	4 32	1 26	13 37	2 12	14 35	0 35	7 26	0 20	11 22	11 49	9 15	9 37	8 7	14 11	7 27
S 31	4n18	25n40	3n51	0s12	2n10	10s 9	0s14	15n34	0n 2	4s29	1n26	13n39	2s12	14s35	0n35	7n26	0n20	11s22	11n50	9n16	9n36	8s 4	14n12	7s27

Julian Day Number = 3085665.5, Delta T = 02h43m58s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'02, Lahiri = 48°12'02

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

APRIL 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 39	11♈58'12	23♊41	24°R 0	5♓15	13♉35	14°R44	13♉40	11°R25	11°R37	2♑55	24♈ 7	24♈58	17♓ 1	21♋17	S 1
M 2	12 45 35	12°58'19	6♋54	23♓41	6°28	14°20	14♎36	13°46	11♏22	11♏36	2°55	24°R 8	24°55	17° 8	21°17	M 2
T 3	12 49 32	13°58'25	20°28	23°30	7°40	15° 5	14°28	13°53	11°20	11°34	2°56	24° 8	24°51	17°14	21°18	T 3
W 4	12 53 28	14°58'28	4♌26	23°D25	8°53	15°51	14°20	14° 0	11°18	11°33	2°R56	24° 7	24°48	17°21	21°19	W 4
T 5	12 57 25	15°58'30	18°47	23°26	10° 5	16°36	14°13	14° 7	11°16	11°32	2°56	24° 6	24°45	17°28	21°19	T 5
F 6	13 1 21	16°58'29	3♍27	23°34	11°18	17°21	14° 5	14°14	11°14	11°30	2°55	24° 6	24°42	17°34	21°20	F 6
S 7	13 5 18	17°58'26	18°22	23°47	12°31	18° 6	13°57	14°21	11°11	11°29	2°55	24° 5	24°39	17°41	21°21	S 7
S 8	13 9 14	18°58'22	3♎25	24° 6	13°43	18°51	13°49	14°28	11° 9	11°28	2°55	24° 4	24°35	17°48	21°23	S 8
M 9	13 13 11	19°58'15	18°28	24°30	14°56	19°36	13°41	14°35	11° 7	11°27	2°55	24°D 4	24°32	17°54	21°24	M 9
T 10	13 17 7	20°58'06	3♏20	24°59	16° 9	20°21	13°34	14°42	11° 4	11°25	2°55	24° 4	24°29	18° 1	21°25	T 10
W11	13 21 4	21°57'56	17°55	25°32	17°22	21° 6	13°26	14°49	11° 2	11°24	2°55	24° 4	24°26	18° 8	21°26	W11
T 12	13 25 1	22°57'44	2♐ 8	26°10	18°34	21°51	13°18	14°56	10°59	11°23	2°55	24° 4	24°23	18°14	21°28	T 12
F 13	13 28 57	23°57'31	15°54	26°52	19°47	22°36	13°11	15° 3	10°57	11°22	2°54	24°R 4	24°20	18°21	21°29	F 13
S 14	13 32 54	24°57'16	29°14	27°37	21° 0	23°20	13° 3	15°11	10°55	11°21	2°54	24° 4	24°16	18°28	21°31	S 14
S 15	13 36 50	25°56'59	12♑ 9	28°26	22°13	24° 5	12°56	15°18	10°52	11°20	2°54	24° 4	24°13	18°34	21°33	S 15
M16	13 40 47	26°56'41	24°42	29°18	23°26	24°50	12°48	15°25	10°50	11°19	2°53	24°D 4	24°10	18°41	21°35	M16
T 17	13 44 43	27°56'21	6♒57	0♈13	24°39	25°34	12°41	15°32	10°47	11°17	2°53	24° 4	24° 7	18°48	21°37	T 17
W18	13 48 40	28°55'59	18°59	1°11	25°52	26°19	12°34	15°40	10°45	11°16	2°52	24° 5	24° 4	18°54	21°38	W18
T 19	13 52 37	29°55'36	0♓53	2°12	27° 5	27° 4	12°26	15°47	10°42	11°15	2°52	24° 5	24° 0	19° 1	21°41	T 19
F 20	13 56 33	0♉55'11	12°41	3°16	28°18	27°48	12°19	15°54	10°40	11°14	2°51	24° 6	23°57	19° 8	21°43	F 20
S 21	14 0 30	1°54'44	24°30	4°22	29°31	28°33	12°12	16° 2	10°37	11°13	2°51	24° 7	23°54	19°14	21°45	S 21
S 22	14 4 26	2°54'15	6♈21	5°30	0♈44	29°17	12° 5	16° 9	10°35	11°13	2°50	24° 7	23°51	19°21	21°47	S 22
M23	14 8 23	3°53'45	18°19	6°40	1°57	0♊ 1	11°58	16°17	10°32	11°12	2°50	24°R 8	23°48	19°28	21°50	M23
T 24	14 12 19	4°53'13	0♉25	7°53	3°10	0°46	11°52	16°24	10°29	11°11	2°49	24° 8	23°45	19°34	21°52	T 24
W25	14 16 16	5°52'39	12°41	9° 7	4°23	1°30	11°45	16°31	10°27	11°10	2°48	24° 7	23°41	19°41	21°55	W25
T 26	14 20 12	6°52'03	25° 8	10°24	5°36	2°14	11°39	16°39	10°24	11° 9	2°48	24° 6	23°38	19°48	21°57	T 26
F 27	14 24 9	7°51'24	7♊49	11°42	6°49	2°58	11°32	16°46	10°22	11° 8	2°47	24° 4	23°35	19°54	22° 0	F 27
S 28	14 28 5	8°50'44	20°42	13° 3	8° 2	3°43	11°26	16°54	10°19	11° 8	2°46	24° 2	23°32	20° 1	22° 3	S 28
S 29	14 32 2	9°50'02	3♋50	14°25	9°15	4°27	11°20	17° 1	10°16	11° 7	2°45	24° 0	23°29	20° 8	22° 5	S 29
M30	14 35 59	10♉49'18	17♋12	15♈49	10♈28	5♊11	11♎14	17♉ 9	10♏14	11♏ 6	2♑45	23♈58	23♈26	20♓14	22♋ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	27n37	4n34	0s35	1n56	9s46	0s17	15n48	0n 2	4s26	1n26	13n41	2s12	14s34	0n35	7n27	0n20	11s21	11n50	9n16	9n35	8s 0	14n12	7s26
M 2	5 5	28 5	5 3	0 56	1 41	9 22	0 20	16 3	0 3	4 23	1 26	13 43	2 12	14 33	0 35	7 27	0 20	11 21	11 50	9 16	9 33	7 57	14 13	7 26
T 3	5 28	26 53	5 17	1 14	1 26	8 59	0 24	16 16	0 4	4 20	1 26	13 46	2 12	14 33	0 35	7 28	0 20	11 21	11 51	9 16	9 32	7 54	14 13	7 25
W 4	5 51	24 1	5 12	1 30	1 11	8 35	0 27	16 30	0 5	4 17	1 26	13 48	2 12	14 32	0 35	7 29	0 20	11 20	11 51	9 16	9 31	7 51	14 14	7 24
T 5	6 14	19 38	4 48	1 42	0 57	8 11	0 30	16 44	0 5	4 14	1 26	13 50	2 12	14 31	0 35	7 29	0 20	11 20	11 51	9 16	9 30	7 47	14 14	7 24
F 6	6 37	13 58	4 6	1 53	0 43	7 46	0 33	16 57	0 6	4 11	1 26	13 52	2 12	14 31	0 35	7 30	0 20	11 20	11 52	9 16	9 29	7 44	14 15	7 23
S 7	6 59	7 24	3 6	2 0	0 29	7 21	0 36	17 10	0 7	4 8	1 26	13 54	2 11	14 30	0 35	7 30	0 20	11 19	11 52	9 15	9 28	7 41	14 15	7 22
S 8	7 22	0 22	1 52	2 5	0 15	6 57	0 39	17 23	0 7	4 5	1 26	13 56	2 11	14 29	0 35	7 31	0 20	11 19	11 52	9 15	9 27	7 38	14 16	7 22
M 9	7 44	6s41	0 31	2 8	0 2	6 31	0 42	17 36	0 8	4 2	1 26	13 58	2 11	14 28	0 35	7 31	0 20	11 19	11 53	9 15	9 25	7 34	14 16	7 21
T 10	8 7	13 19	0s51	2 8	0s10	6 6	0 45	17 49	0 9	3 59	1 26	14 1	2 11	14 28	0 35	7 31	0 20	11 18	11 53	9 15	9 24	7 31	14 16	7 21
W11	8 29	19 5	2 9	2 6	0 22	5 41	0 47	18 1	0 10	3 56	1 26	14 3	2 11	14 27	0 35	7 32	0 20	11 18	11 53	9 15	9 23	7 28	14 17	7 20
T 12	8 51	23 36	3 16	2 2	0 34	5 15	0 50	18 14	0 10	3 53	1 26	14 5	2 11	14 26	0 35	7 32	0 20	11 18	11 53	9 15	9 22	7 25	14 17	7 19
F 13	9 13	26 37	4 10	1 56	0 45	4 49	0 53	18 26	0 11	3 50	1 26	14 7	2 11	14 26	0 35	7 33	0 20	11 18	11 54	9 15	9 21	7 21	14 18	7 19
S 14	9 34	28 1	4 48	1 47	0 56	4 23	0 55	18 37	0 12	3 47	1 26	14 9	2 11	14 25	0 35	7 33	0 20	11 17	11 54	9 15	9 20	7 18	14 18	7 18
S 15	9 56	27 50	5 11	1 37	1 6	3 57	0 58	18 49	0 12	3 44	1 26	14 11	2 11	14 24	0 35	7 34	0 20	11 17	11 54	9 15	9 18	7 15	14 18	7 18
M16	10 17	26 12	5 18	1 26	1 15	3 31	1 0	19 1	0 13	3 41	1 26	14 13	2 11	14 23	0 35	7 34	0 20	11 17	11 55	9 15	9 17	7 12	14 19	7 17
T 17	10 39	23 21	5 10	1 12	1 24	3 4	1 3	19 12	0 14	3 38	1 26	14 16	2 10	14 22	0 35	7 34	0 20	11 16	11 55	9 15	9 16	7 8	14 19	7 16
W18	11 0	19 33	4 48	0 57	1 33	2 38	1 5	19 23	0 14	3 36	1 26	14 18	2 10	14 22	0 35	7 35	0 20	11 16	11 55	9 15	9 15	7 5	14 19	7 16
T 19	11 21	15 2	4 15	0 40	1 40	2 11	1 7	19 34	0 15	3 33	1 26	14 20	2 10	14 21	0 35	7 35	0 20	11 16	11 56	9 15	9 14	7 2	14 19	7 15
F 20	11 41	9 59	3 30	0 22	1 48	1 44	1 9	19 45	0 16	3 30	1 26	14 22	2 10	14 20	0 35	7 36	0 20	11 16	11 56	9 16	9 13	6 59	14 20	7 15
S 21	12 2	4 35	2 37	0 2	1 55	1 17	1 11	19 55	0 16	3 28	1 26	14 24	2 10	14 19	0 35	7 36	0 20	11 15	11 56	9 16	9 11	6 55	14 20	7 14
S 22	12 22	1n 1	1 37	0n19	2 1	0 50	1 13	20 5	0 17	3 25	1 26	14 26	2 10	14 19	0 35	7 36	0 20	11 15	11 56	9 16	9 10	6 52	14 20	7 13
M23	12 42	6 37	0 32	0 41	2 7	0 23	1 15	20 15	0 18	3 22	1 26	14 28	2 10	14 18	0 35	7 37	0 20	11 15	11 57	9 16	9 9	6 49	14 20	7 13
T 24	13 2	12 3	0n35	1 4	2 12	0n 4	1 17	20 25	0 18	3 20	1 26	14 31	2 10	14 17	0 35	7 37	0 20	11 15	11 57	9 16	9 8	6 46	14 21	7 12
W25	13 22	17 6	1 41	1 29	2 17	0 31	1 19	20 35	0 19	3 17	1 26	14 33	2 10	14 16	0 35	7 37	0 20	11 14	11 57	9 16	9 7	6 42	14 21	7 12
T 26	13 41	21 31	2 43	1 55	2 21	0 58	1 21	20 44	0 20	3 15	1 25	14 35	2 10	14 15	0 35	7 38	0 20	11 14	11 57	9 16	9 6	6 39	14 21	7 11
F 27	14 0	25 1	3 39	2 22	2 25	1 25	1 22	20 54	0 20	3 13	1 25	14 37	2 10	14 15	0 35	7 38	0 20	11 14	11 58	9 15	9 5	6 36	14 21	7 11
S 28	14 19	27 17	4 24	2 50	2 28	1 52	1 24	21 3	0 21	3 10	1 25	14 39	2 10	14 14	0 35	7 38	0 20	11 14	11 58	9 14	9 3	6 32	14 21	7 10
S 29	14 38	28 6	4 57	3 19	2 31	2 19	1 26	21 11	0 22	3 8	1 25	14 41	2 10	14 13	0 35	7 38	0 20	11 13	11 58	9 14	9 2	6 29	14 21	7 9
M30	14n56	27n18	5n14	3n48	2s33	2n46	1s27	21n20	0n22	3s 6	1n25	14n43	2s10	14s12	0n35	7n39	0n20	11s13	11n58	9n13	9n 1	6s26	14n21	7s 9

Julian Day Number = 3085696.5, Delta T = 02h43m59s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'06, Lahiri = 48°12'06

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

MAY 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 55	11♉48'31	0♌50	17♈14	11♈41	5♊55	11°R 8	17♉16	10°R11	11°R 6	2°R44	23°R57	23♈22	20♓21	22♋11	T 1
W 2	14 43 52	12°47'42	14°43	18°41	12°54	6°39	11♎ 2	17°24	10♏ 9	11♍ 5	2♑43	23°D57	23°19	20°28	22°14	W 2
T 3	14 47 48	13°46'51	28°50	20°10	14° 8	7°23	10°56	17°31	10° 6	11° 4	2°42	23♈57	23°16	20°34	22°18	T 3
F 4	14 51 45	14°45'57	13♍10	21°40	15°21	8° 6	10°51	17°39	10° 3	11° 4	2°41	23°58	23°13	20°41	22°21	F 4
S 5	14 55 41	15°45'01	27°41	23°12	16°34	8°50	10°45	17°46	10° 1	11° 3	2°40	24° 0	23°10	20°48	22°24	S 5
S 6	14 59 38	16°44'03	12♎19	24°46	17°47	9°34	10°40	17°54	9°58	11° 3	2°39	24° 1	23° 6	20°54	22°27	S 6
M 7	15 3 34	17°43'03	26°58	26°21	19° 0	10°18	10°35	18° 1	9°56	11° 2	2°38	24°R 1	23° 3	21° 1	22°31	M 7
T 8	15 7 31	18°42'01	11♏32	27°57	20°13	11° 1	10°30	18° 9	9°53	11° 2	2°37	24° 0	23° 0	21° 8	22°34	T 8
W 9	15 11 28	19°40'57	25°55	29°35	21°27	11°45	10°25	18°16	9°51	11° 1	2°36	23°58	22°57	21°14	22°38	W 9
T 10	15 15 24	20°39'51	10♐ 2	1♉15	22°40	12°28	10°21	18°24	9°48	11° 1	2°35	23°55	22°54	21°21	22°42	T 10
F 11	15 19 21	21°38'43	23°47	2°56	23°53	13°12	10°16	18°31	9°46	11° 1	2°34	23°51	22°51	21°28	22°45	F 11
S 12	15 23 17	22°37'34	7♑10	4°39	25° 6	13°55	10°12	18°39	9°43	11° 0	2°33	23°46	22°47	21°34	22°49	S 12
S 13	15 27 14	23°36'23	20° 9	6°24	26°19	14°39	10° 8	18°46	9°41	11° 0	2°32	23°42	22°44	21°41	22°53	S 13
M14	15 31 10	24°35'10	2♒46	8°10	27°33	15°22	10° 4	18°54	9°38	11° 0	2°30	23°39	22°41	21°48	22°57	M14
T 15	15 35 7	25°33'55	15° 5	9°57	28°46	16° 6	10° 0	19° 1	9°36	11° 0	2°29	23°37	22°38	21°54	23° 1	T 15
W16	15 39 3	26°32'39	27° 8	11°47	29°59	16°49	9°57	19° 9	9°33	10°59	2°28	23°D37	22°35	22° 1	23° 5	W16
T 17	15 43 0	27°31'21	9♓ 3	13°37	1♉12	17°32	9°53	19°16	9°31	10°59	2°27	23°37	22°32	22° 8	23° 9	T 17
F 18	15 46 57	28°30'02	20°52	15°30	2°26	18°15	9°50	19°24	9°28	10°59	2°25	23°39	22°28	22°14	23°13	F 18
S 19	15 50 53	29°28'41	2♈41	17°24	3°39	18°58	9°47	19°31	9°26	10°59	2°24	23°40	22°25	22°21	23°17	S 19
S 20	15 54 50	0♊27'18	14°35	19°20	4°52	19°41	9°44	19°39	9°24	10°59	2°23	23°42	22°22	22°28	23°21	S 20
M21	15 58 46	1°25'53	26°38	21°17	6° 5	20°24	9°41	19°46	9°21	10°D59	2°21	23°R42	22°19	22°34	23°26	M21
T 22	16 2 43	2°24'27	8♉54	23°16	7°19	21° 7	9°39	19°53	9°19	10°59	2°20	23°41	22°16	22°41	23°30	T 22
W23	16 6 39	3°23'00	21°24	25°16	8°32	21°50	9°36	20° 1	9°17	10°59	2°19	23°38	22°12	22°48	23°35	W23
T 24	16 10 36	4°21'30	4♊10	27°18	9°45	22°33	9°34	20° 8	9°14	10°59	2°17	23°33	22° 9	22°54	23°39	T 24
F 25	16 14 32	5°19'59	17°12	29°22	10°59	23°16	9°32	20°16	9°12	10°59	2°16	23°27	22° 6	23° 1	23°44	F 25
S 26	16 18 29	6°18'27	0♋29	1♊27	12°12	23°59	9°30	20°23	9°10	10°59	2°15	23°19	22° 3	23° 8	23°48	S 26
S 27	16 22 26	7°16'52	14° 0	3°33	13°25	24°42	9°29	20°30	9° 8	11° 0	2°13	23°12	22° 0	23°14	23°53	S 27
M28	16 26 22	8°15'15	27°43	5°40	14°39	25°24	9°27	20°38	9° 5	11° 0	2°12	23° 6	21°57	23°21	23°58	M28
T 29	16 30 19	9°13'37	11♌35	7°48	15°52	26° 7	9°26	20°45	9° 3	11° 0	2°10	23° 1	21°53	23°28	24° 2	T 29
W30	16 34 15	10°11'56	25°34	9°57	17° 5	26°49	9°25	20°52	9° 1	11° 0	2° 9	22°58	21°50	23°34	24° 7	W30
T 31	16 38 12	11♊10'13	9♍39	12♊ 7	18♉18	27♊32	9♎24	20♉59	8♏59	11♍ 1	2♑ 7	22°D57	21♈47	23♓41	24♋12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n14	24n53	5n14	4n19	2s35	3n13	1s28	21n28	0n23	3s 4	1n25	14n45	2s10	14s11	0n35	7n39	0n20	11s13	11n59	9n13	9n 0	6s23	14n22	7s 8
W 2	15 32	20 59	4 55	4 51	2 36	3 40	1 30	21 36	0 23	3 1	1 25	14 48	2 10	14 11	0 35	7 39	0 20	11 13	11 59	9 12	8 59	6 19	14 22	7 8
T 3	15 50	15 50	4 19	5 23	2 37	4 7	1 31	21 44	0 24	2 59	1 25	14 50	2 10	14 10	0 35	7 39	0 20	11 12	11 59	9 13	8 58	6 16	14 22	7 7
F 4	16 7	9 44	3 27	5 56	2 37	4 34	1 32	21 52	0 25	2 57	1 24	14 52	2 10	14 9	0 35	7 40	0 20	11 12	11 59	9 13	8 56	6 13	14 22	7 7
S 5	16 24	3 3	2 20	6 30	2 37	5 1	1 33	21 59	0 25	2 55	1 24	14 54	2 10	14 8	0 35	7 40	0 20	11 12	12 0	9 14	8 55	6 9	14 22	7 6
S 6	16 41	3s50	1 4	7 5	2 36	5 28	1 34	22 6	0 26	2 54	1 24	14 56	2 10	14 7	0 35	7 40	0 20	11 12	12 0	9 14	8 54	6 6	14 22	7 6
M 7	16 57	10 33	0s16	7 40	2 35	5 55	1 35	22 13	0 26	2 52	1 24	14 58	2 10	14 7	0 35	7 40	0 20	11 12	12 0	9 14	8 53	6 3	14 22	7 5
T 8	17 14	16 40	1 35	8 16	2 33	6 21	1 36	22 20	0 27	2 50	1 24	15 0	2 9	14 6	0 35	7 40	0 20	11 11	12 0	9 14	8 52	6 0	14 22	7 5
W 9	17 30	21 45	2 46	8 52	2 31	6 48	1 37	22 27	0 28	2 48	1 24	15 2	2 9	14 5	0 35	7 40	0 20	11 11	12 0	9 13	8 51	5 56	14 22	7 4
T 10	17 45	25 29	3 46	9 29	2 28	7 14	1 37	22 33	0 28	2 47	1 24	15 4	2 9	14 4	0 34	7 41	0 20	11 11	12 1	9 12	8 49	5 53	14 22	7 4
F 11	18 0	27 36	4 31	10 6	2 25	7 40	1 38	22 39	0 29	2 45	1 23	15 6	2 9	14 4	0 34	7 41	0 20	11 11	12 1	9 10	8 48	5 50	14 22	7 3
S 12	18 15	28 1	5 0	10 44	2 21	8 6	1 38	22 45	0 29	2 44	1 23	15 8	2 9	14 3	0 34	7 41	0 20	11 11	12 1	9 9	8 47	5 46	14 21	7 3
S 13	18 30	26 52	5 12	11 22	2 17	8 32	1 39	22 50	0 30	2 42	1 23	15 10	2 9	14 2	0 34	7 41	0 20	11 11	12 1	9 7	8 46	5 43	14 21	7 2
M14	18 44	24 22	5 9	12 1	2 12	8 58	1 39	22 56	0 31	2 41	1 23	15 12	2 9	14 1	0 34	7 41	0 20	11 10	12 1	9 6	8 45	5 40	14 21	7 2
T 15	18 58	20 48	4 52	12 39	2 7	9 23	1 39	23 1	0 31	2 39	1 23	15 14	2 9	14 0	0 34	7 41	0 20	11 10	12 2	9 5	8 44	5 36	14 21	7 1
W16	19 12	16 27	4 21	13 18	2 1	9 48	1 40	23 6	0 32	2 38	1 23	15 16	2 9	14 0	0 34	7 41	0 20	11 10	12 2	9 5	8 42	5 33	14 21	7 1
T 17	19 26	11 31	3 40	13 57	1 55	10 14	1 40	23 10	0 32	2 37	1 22	15 18	2 9	13 59	0 34	7 41	0 20	11 10	12 2	9 5	8 41	5 30	14 21	7 0
F 18	19 39	6 12	2 50	14 36	1 48	10 38	1 40	23 15	0 33	2 36	1 22	15 20	2 10	13 58	0 34	7 41	0 20	11 10	12 2	9 6	8 40	5 26	14 20	7 0
S 19	19 51	0 40	1 52	15 15	1 41	11 3	1 40	23 19	0 33	2 35	1 22	15 22	2 10	13 57	0 34	7 41	0 20	11 10	12 2	9 6	8 39	5 23	14 20	6 59
S 20	20 3	4n56	0 50	15 54	1 34	11 28	1 40	23 23	0 34	2 34	1 22	15 24	2 10	13 57	0 34	7 41	0 20	11 10	12 2	9 7	8 38	5 20	14 20	6 59
M21	20 15	10 26	0n16	16 32	1 26	11 52	1 40	23 27	0 34	2 33	1 22	15 26	2 10	13 56	0 34	7 41	0 20	11 10	12 2	9 7	8 37	5 16	14 20	6 58
T 22	20 27	15 38	1 22	17 10	1 18	12 16	1 39	23 30	0 35	2 32	1 21	15 28	2 10	13 55	0 34	7 41	0 20	11 9	12 3	9 7	8 35	5 13	14 19	6 58
W23	20 38	20 16	2 25	17 48	1 9	12 39	1 39	23 34	0 35	2 31	1 21	15 30	2 10	13 55	0 34	7 41	0 20	11 9	12 3	9 6	8 34	5 10	14 19	6 58
T 24	20 49	24 5	3 22	18 24	1 0	13 3	1 39	23 37	0 36	2 31	1 21	15 32	2 10	13 54	0 34	7 41	0 20	11 9	12 3	9 4	8 33	5 7	14 19	6 57
F 25	21 0	26 45	4 9	19 1	0 50	13 26	1 38	23 39	0 36	2 30	1 21	15 34	2 10	13 53	0 34	7 41	0 20	11 9	12 3	9 1	8 32	5 3	14 19	6 57
S 26	21 10	27 58	4 45	19 36	0 41	13 48	1 38	23 42	0 37	2 30	1 21	15 36	2 10	13 53	0 34	7 41	0 20	11 9	12 3	8 59	8 31	5 0	14 18	6 56
S 27	21 19	27 32	5 5	20 10	0 31	14 11	1 37	23 44	0 38	2 29	1 20	15 37	2 10	13 52	0 34	7 41	0 20	11 9	12 3	8 56	8 29	4 57	14 18	6 56
M28	21 29	25 27	5 7	20 43	0 20	14 33	1 36	23 46	0 38	2 29	1 20	15 39	2 10	13 51	0 34	7 41	0 20	11 9	12 3	8 54	8 28	4 53	14 17	6 55
T 29	21 38	21 50	4 53	21 15	0 10	14 54	1 36	23 48	0 39	2 29	1 20	15 41	2 10	13 51	0 34	7 41	0 20	11 9	12 3	8 52	8 27	4 50	14 17	6 55
W30	21 46	16 58	4 20	21 45	0n 0	15 16	1 35	23 50	0 39	2 28	1 20	15 43	2 10	13 50	0 34	7 41	0 20	11 9	12 3	8 51	8 26	4 47	14 17	6 55
T 31	21n55	11n 9	3n32	22n13	0n11	15n37	1s34	23n51	0n40	2s28	1n20	15n45	2s10	13s49	0n34	7n41	0n20	11s 9	12n 3	8n51	8n25	4s43	14n16	6s54

Julian Day Number = 3085726.5, Delta T = 02h44m00s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'10, Lahiri = 48°12'11

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

JUNE 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 8	12♊ 8'28	23♍49	14♊17	19♉32	28♊15	9°R23	21♉ 7	8°R57	11♍ 1	2°R 6	22♈57	21♈44	23♓48	24♋17	F 1
S 2	16 46 5	13° 6'41	8♎ 1	16°28	20°45	28°57	9♎23	21°14	8♏55	11° 1	2♑ 4	22°59	21°41	23°54	24°22	S 2
S 3	16 50 2	14° 4'53	22°15	18°38	21°58	29°39	9°22	21°21	8°53	11° 2	2° 3	22°R59	21°38	24° 1	24°27	S 3
M 4	16 53 58	15° 3'02	6♏27	20°48	23°12	0♋22	9°D22	21°28	8°51	11° 2	2° 1	22°58	21°34	24° 8	24°32	M 4
T 5	16 57 55	16° 1'10	20°35	22°57	24°25	1° 4	9°22	21°35	8°49	11° 3	2° 0	22°56	21°31	24°14	24°37	T 5
W 6	17 1 51	16°59'16	4♐35	25° 5	25°38	1°46	9°22	21°42	8°47	11° 3	1°58	22°50	21°28	24°21	24°42	W 6
T 7	17 5 48	17°57'20	18°23	27°12	26°51	2°28	9°23	21°49	8°46	11° 4	1°56	22°43	21°25	24°28	24°47	T 7
F 8	17 9 44	18°55'23	1♑55	29°17	28° 5	3°11	9°23	21°56	8°44	11° 4	1°55	22°34	21°22	24°34	24°53	F 8
S 9	17 13 41	19°53'25	15° 9	1♋21	29°18	3°53	9°24	22° 3	8°42	11° 5	1°53	22°24	21°18	24°41	24°58	S 9
S 10	17 17 37	20°51'25	28° 4	3°22	0♊31	4°35	9°25	22°10	8°40	11° 6	1°52	22°15	21°15	24°48	25° 3	S 10
M11	17 21 34	21°49'23	10♒40	5°21	1°45	5°17	9°26	22°17	8°39	11° 6	1°50	22° 6	21°12	24°54	25° 8	M11
T 12	17 25 31	22°47'21	22°58	7°18	2°58	5°59	9°27	22°24	8°37	11° 7	1°49	22° 0	21° 9	25° 1	25°14	T 12
W13	17 29 27	23°45'17	5♓ 2	9°12	4°11	6°41	9°29	22°31	8°35	11° 8	1°47	21°56	21° 6	25° 8	25°19	W13
T 14	17 33 24	24°43'12	16°57	11° 4	5°25	7°23	9°31	22°37	8°34	11° 9	1°45	21°54	21° 3	25°14	25°25	T 14
F 15	17 37 20	25°41'05	28°46	12°52	6°38	8° 4	9°32	22°44	8°32	11° 9	1°44	21°D54	20°59	25°21	25°30	F 15
S 16	17 41 17	26°38'58	10♈36	14°38	7°51	8°46	9°34	22°51	8°31	11°10	1°42	21°54	20°56	25°27	25°36	S 16
S 17	17 45 13	27°36'49	22°32	16°21	9° 5	9°28	9°37	22°58	8°30	11°11	1°40	21°R55	20°53	25°34	25°41	S 17
M18	17 49 10	28°34'40	4♉39	18° 0	10°18	10°10	9°39	23° 4	8°28	11°12	1°39	21°54	20°50	25°41	25°47	M18
T 19	17 53 6	29°32'29	17° 1	19°37	11°31	10°51	9°41	23°11	8°27	11°13	1°37	21°51	20°47	25°47	25°52	T 19
W20	17 57 3	0♋30'17	29°41	21°10	12°45	11°33	9°44	23°17	8°26	11°14	1°36	21°46	20°44	25°54	25°58	W20
T 21	18 1 0	1°28'05	12♊43	22°40	13°58	12°14	9°47	23°24	8°24	11°15	1°34	21°38	20°40	26° 1	26° 4	T 21
F 22	18 4 56	2°25'51	26° 5	24° 6	15°11	12°56	9°50	23°30	8°23	11°16	1°32	21°28	20°37	26° 7	26° 9	F 22
S 23	18 8 53	3°23'36	9♋46	25°30	16°25	13°37	9°53	23°37	8°22	11°17	1°31	21°17	20°34	26°14	26°15	S 23
S 24	18 12 49	4°21'19	23°43	26°50	17°38	14°19	9°56	23°43	8°21	11°18	1°29	21° 6	20°31	26°21	26°21	S 24
M25	18 16 46	5°19'02	7♌52	28° 6	18°51	15° 0	10° 0	23°49	8°20	11°19	1°27	20°56	20°28	26°27	26°27	M25
T 26	18 20 42	6°16'43	22° 7	29°19	20° 5	15°42	10° 4	23°55	8°19	11°20	1°26	20°48	20°24	26°34	26°33	T 26
W27	18 24 39	7°14'22	6♍24	0♌29	21°18	16°23	10° 8	24° 2	8°18	11°21	1°24	20°42	20°21	26°41	26°38	W27
T 28	18 28 36	8°12'01	20°39	1°35	22°32	17° 4	10°12	24° 8	8°17	11°23	1°22	20°40	20°18	26°47	26°44	T 28
F 29	18 32 32	9° 9'37	4♎49	2°37	23°45	17°45	10°16	24°14	8°16	11°24	1°21	20°D39	20°15	26°54	26°50	F 29
S 30	18 36 29	10♋ 7'13	18♎54	3♌36	24♊58	18♋27	10♎20	24♉20	8♏15	11♍25	1♑19	20°R39	20♈12	27♓ 1	26♋56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	4n45	2n31	22n39	0n21	15n57	1s33	23n52	0n40	2s28	1n19	15n47	2s10	13s49	0n34	7n41	0n20	11s 9	12n 3	8n51	8n24	4s40	14n16	6s54
S 2	22 10	1s56	1 20	23 4	0 32	16 18	1 32	23 53	0 40	2 28	1 19	15 48	2 10	13 48	0 34	7 40	0 20	11 9	12 4	8 51	8 22	4 37	14 15	6 54
S 3	22 17	8 31	0 4	23 26	0 42	16 37	1 31	23 54	0 41	2 28	1 19	15 50	2 10	13 47	0 34	7 40	0 20	11 9	12 4	8 51	8 21	4 33	14 15	6 53
M 4	22 23	14 41	1s12	23 46	0 52	16 57	1 30	23 55	0 41	2 28	1 19	15 52	2 10	13 47	0 34	7 40	0 20	11 9	12 4	8 51	8 20	4 30	14 14	6 53
T 5	22 30	20 1	2 23	24 3	1 1	17 16	1 29	23 55	0 42	2 28	1 19	15 54	2 10	13 46	0 34	7 40	0 20	11 9	12 4	8 50	8 19	4 27	14 14	6 53
W 6	22 35	24 12	3 24	24 18	1 11	17 34	1 28	23 55	0 42	2 29	1 18	15 55	2 10	13 46	0 34	7 40	0 20	11 9	12 4	8 48	8 18	4 23	14 13	6 52
T 7	22 41	26 54	4 12	24 31	1 19	17 52	1 26	23 55	0 43	2 29	1 18	15 57	2 10	13 45	0 34	7 40	0 20	11 9	12 4	8 45	8 17	4 20	14 13	6 52
F 8	22 46	27 58	4 46	24 41	1 28	18 10	1 25	23 54	0 43	2 29	1 18	15 59	2 10	13 45	0 34	7 39	0 20	11 9	12 4	8 42	8 15	4 16	14 12	6 52
S 9	22 50	27 22	5 2	24 48	1 35	18 27	1 24	23 53	0 44	2 30	1 18	16 0	2 11	13 44	0 34	7 39	0 20	11 9	12 4	8 38	8 14	4 13	14 12	6 51
S 10	22 54	25 18	5 3	24 53	1 42	18 44	1 22	23 53	0 44	2 30	1 18	16 2	2 11	13 44	0 34	7 39	0 20	11 9	12 4	8 35	8 13	4 10	14 11	6 51
M11	22 58	22 2	4 49	24 55	1 49	19 0	1 21	23 51	0 45	2 31	1 17	16 4	2 11	13 43	0 34	7 39	0 20	11 9	12 4	8 32	8 12	4 6	14 10	6 51
T 12	23 1	17 52	4 22	24 55	1 54	19 16	1 19	23 50	0 45	2 32	1 17	16 5	2 11	13 43	0 34	7 38	0 20	11 9	12 4	8 30	8 11	4 3	14 10	6 50
W13	23 4	13 3	3 43	24 53	1 59	19 31	1 17	23 49	0 45	2 33	1 17	16 7	2 11	13 42	0 34	7 38	0 20	11 9	12 4	8 28	8 9	4 0	14 9	6 50
T 14	23 7	7 48	2 55	24 48	2 3	19 46	1 16	23 47	0 46	2 33	1 17	16 9	2 11	13 42	0 34	7 38	0 20	11 9	12 4	8 27	8 8	3 56	14 8	6 50
F 15	23 9	2 20	2 0	24 42	2 6	20 0	1 14	23 45	0 46	2 34	1 16	16 10	2 11	13 41	0 34	7 37	0 20	11 9	12 4	8 27	8 7	3 53	14 8	6 50
S 16	23 11	3n14	1 0	24 33	2 8	20 14	1 12	23 43	0 47	2 35	1 16	16 12	2 11	13 41	0 34	7 37	0 20	11 9	12 4	8 27	8 6	3 50	14 7	6 49
S 17	23 12	8 45	0n 3	24 23	2 10	20 27	1 10	23 40	0 47	2 36	1 16	16 13	2 11	13 40	0 34	7 37	0 20	11 9	12 4	8 28	8 5	3 46	14 6	6 49
M18	23 13	14 1	1 7	24 11	2 11	20 39	1 9	23 37	0 48	2 37	1 16	16 15	2 11	13 40	0 34	7 36	0 20	11 9	12 3	8 27	8 4	3 43	14 5	6 49
T 19	23 13	18 50	2 10	23 57	2 10	20 51	1 7	23 35	0 48	2 39	1 16	16 16	2 12	13 40	0 34	7 36	0 20	11 9	12 3	8 26	8 2	3 40	14 5	6 49
W20	23 13	22 56	3 7	23 42	2 9	21 3	1 5	23 32	0 48	2 40	1 15	16 18	2 12	13 39	0 33	7 36	0 20	11 9	12 3	8 24	8 1	3 36	14 4	6 48
T 21	23 13	26 0	3 56	23 26	2 7	21 14	1 3	23 28	0 49	2 41	1 15	16 19	2 12	13 39	0 33	7 35	0 20	11 9	12 3	8 21	8 0	3 33	14 3	6 48
F 22	23 12	27 42	4 33	23 8	2 5	21 24	1 1	23 25	0 49	2 43	1 15	16 21	2 12	13 39	0 33	7 35	0 20	11 9	12 3	8 18	7 59	3 30	14 2	6 48
S 23	23 11	27 47	4 56	22 50	2 1	21 34	0 59	23 21	0 50	2 44	1 15	16 22	2 12	13 38	0 33	7 35	0 20	11 10	12 3	8 14	7 58	3 26	14 2	6 48
S 24	23 9	26 6	5 1	22 30	1 57	21 43	0 57	23 17	0 50	2 45	1 15	16 24	2 12	13 38	0 33	7 34	0 20	11 10	12 3	8 10	7 56	3 23	14 1	6 47
M25	23 7	22 47	4 49	22 10	1 51	21 51	0 54	23 13	0 50	2 47	1 14	16 25	2 12	13 38	0 33	7 34	0 20	11 10	12 3	8 6	7 55	3 19	14 0	6 47
T 26	23 4	18 5	4 18	21 49	1 45	21 59	0 52	23 9	0 51	2 49	1 14	16 26	2 12	13 37	0 33	7 33	0 20	11 10	12 3	8 3	7 54	3 16	13 59	6 47
W27	23 1	12 22	3 32	21 28	1 38	22 6	0 50	23 4	0 51	2 50	1 14	16 28	2 12	13 37	0 33	7 33	0 20	11 10	12 3	8 1	7 53	3 13	13 58	6 47
T 28	22 58	6 0	2 32	21 6	1 31	22 13	0 48	23 0	0 52	2 52	1 14	16 29	2 13	13 37	0 33	7 32	0 20	11 10	12 3	8 0	7 52	3 9	13 57	6 47
F 29	22 54	0s38	1 23	20 44	1 22	22 19	0 46	22 55	0 52	2 54	1 14	16 31	2 13	13 37	0 33	7 32	0 20	11 10	12 2	7 59	7 51	3 6	13 56	6 47
S 30	22n50	7s12	0n 9	20n21	1n13	22n24	0s43	22n50	0n52	2s56	1n13	16n32	2s13	13s36	0n33	7n32	0n20	11s11	12n 2	7n59	7n49	3s 3	13n55	6s46

Julian Day Number = 3085757.5, Delta T = 02h44m01s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'14, Lahiri = 48°12'15

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

JULY 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 25	11♋ 4'47	2♏53	4♌31	26♊12	19♋ 8	10♎25	24♉26	8°R15	11♍26	1°R18	20°R38	20♈ 9	27♓ 7	27♋ 2	S 1
M 2	18 44 22	12° 2'20	16°44	5°22	27°25	19°49	10°29	24°32	8♏14	11°28	1♑16	20♈36	20° 5	27°14	27° 8	M 2
T 3	18 48 18	12°59'52	0♐28	6° 9	28°39	20°30	10°34	24°38	8°13	11°29	1°14	20°32	20° 2	27°21	27°14	T 3
W 4	18 52 15	13°57'22	14° 3	6°52	29°52	21°11	10°39	24°43	8°13	11°30	1°13	20°25	19°59	27°27	27°20	W 4
T 5	18 56 11	14°54'52	27°27	7°31	1♋ 5	21°52	10°44	24°49	8°12	11°32	1°11	20°15	19°56	27°34	27°26	T 5
F 6	19 0 8	15°52'21	10♑39	8° 6	2°19	22°33	10°50	24°55	8°12	11°33	1°10	20° 3	19°53	27°41	27°32	F 6
S 7	19 4 5	16°49'49	23°36	8°36	3°32	23°14	10°55	25° 0	8°11	11°34	1° 8	19°50	19°50	27°47	27°38	S 7
S 8	19 8 1	17°47'16	6♒19	9° 2	4°46	23°54	11° 0	25° 6	8°11	11°36	1° 7	19°38	19°46	27°54	27°44	S 8
M 9	19 11 58	18°44'42	18°46	9°24	5°59	24°35	11° 6	25°11	8°10	11°37	1° 5	19°27	19°43	28° 1	27°50	M 9
T 10	19 15 54	19°42'07	0♓59	9°41	7°13	25°16	11°12	25°17	8°10	11°39	1° 3	19°18	19°40	28° 7	27°56	T 10
W11	19 19 51	20°39'32	13° 0	9°53	8°26	25°57	11°18	25°22	8°10	11°40	1° 2	19°11	19°37	28°14	28° 2	W11
T 12	19 23 47	21°36'57	24°53	10° 1	9°39	26°37	11°24	25°27	8°10	11°42	1° 0	19° 8	19°34	28°21	28° 8	T 12
F 13	19 27 44	22°34'21	6♈42	10°R 5	10°53	27°18	11°30	25°33	8°10	11°44	0°59	19° 6	19°30	28°27	28°14	F 13
S 14	19 31 40	23°31'44	18°31	10° 4	12° 6	27°59	11°37	25°38	8° 9	11°45	0°57	19° 6	19°27	28°34	28°21	S 14
S 15	19 35 37	24°29'08	0♉27	9°58	13°20	28°39	11°43	25°43	8°D 9	11°47	0°56	19° 5	19°24	28°41	28°27	S 15
M16	19 39 34	25°26'31	12°34	9°48	14°33	29°20	11°50	25°48	8° 9	11°48	0°54	19° 5	19°21	28°47	28°33	M16
T 17	19 43 30	26°23'53	24°58	9°34	15°47	0♌ 0	11°57	25°53	8°10	11°50	0°53	19° 2	19°18	28°54	28°39	T 17
W18	19 47 27	27°21'16	7♊43	9°16	17° 0	0°40	12° 4	25°58	8°10	11°52	0°52	18°57	19°15	29° 1	28°45	W18
T 19	19 51 23	28°18'38	20°53	8°54	18°14	1°21	12°11	26° 2	8°10	11°53	0°50	18°50	19°11	29° 7	28°51	T 19
F 20	19 55 20	29°16'00	4♋28	8°29	19°28	2° 1	12°18	26° 7	8°10	11°55	0°49	18°40	19° 8	29°14	28°57	F 20
S 21	19 59 16	0♌13'22	18°27	8° 1	20°41	2°42	12°26	26°12	8°10	11°57	0°47	18°29	19° 5	29°20	29° 3	S 21
S 22	20 3 13	1°10'43	2♌46	7°30	21°55	3°22	12°33	26°16	8°11	11°59	0°46	18°18	19° 2	29°27	29°10	S 22
M23	20 7 10	2° 8'04	17°19	6°57	23° 8	4° 2	12°41	26°21	8°11	12° 0	0°45	18° 7	18°59	29°34	29°16	M23
T 24	20 11 6	3° 5'24	1♍59	6°23	24°22	4°42	12°48	26°25	8°12	12° 2	0°43	17°59	18°56	29°40	29°22	T 24
W25	20 15 3	4° 2'44	16°39	5°48	25°36	5°23	12°56	26°30	8°12	12° 4	0°42	17°54	18°52	29°47	29°28	W25
T 26	20 18 59	5° 0'04	1♎12	5°12	26°49	6° 3	13° 4	26°34	8°13	12° 6	0°41	17°51	18°49	29°54	29°34	T 26
F 27	20 22 56	5°57'22	15°34	4°36	28° 3	6°43	13°12	26°38	8°13	12° 8	0°40	17°D50	18°46	0♈ 0	29°40	F 27
S 28	20 26 52	6°54'41	29°44	4° 1	29°16	7°23	13°20	26°42	8°14	12°10	0°38	17°R50	18°43	0° 7	29°46	S 28
S 29	20 30 49	7°51'58	13♏39	3°28	0♌30	8° 3	13°29	26°46	8°15	12°12	0°37	17°50	18°40	0°14	29°53	S 29
M30	20 34 45	8°49'16	27°20	2°57	1°44	8°43	13°37	26°50	8°15	12°13	0°36	17°49	18°36	0°20	29°59	M30
T 31	20 38 42	9♌46'33	10♐47	2♌28	2♌57	9♌23	13♎46	26♉54	8♏16	12♍15	0♑35	17♈45	18♈33	0♈27	0♌ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	13s22	1s 4	19n59	1n 3	22n29	0s41	22n44	0n53	2s58	1n13	16n33	2s13	13s36	0n33	7n31	0n20	11s11	12n 2	7n59	7n48	2s59	13n54	6s46
M 2	22 41	18 49	2 13	19 36	0 52	22 33	0 39	22 39	0 53	3 0	1 13	16 34	2 13	13 36	0 33	7 31	0 20	11 11	12 2	7 59	7 47	2 56	13 53	6 46
T 3	22 35	23 13	3 14	19 13	0 41	22 36	0 37	22 33	0 53	3 2	1 13	16 36	2 13	13 36	0 33	7 30	0 20	11 11	12 2	7 57	7 46	2 53	13 53	6 46
W 4	22 30	26 17	4 3	18 51	0 28	22 39	0 34	22 27	0 54	3 4	1 13	16 37	2 13	13 36	0 33	7 30	0 20	11 11	12 2	7 54	7 45	2 49	13 52	6 46
T 5	22 24	27 49	4 37	18 28	0 16	22 41	0 32	22 21	0 54	3 6	1 12	16 38	2 14	13 35	0 33	7 29	0 20	11 11	12 1	7 51	7 43	2 46	13 51	6 46
F 6	22 17	27 43	4 56	18 7	0 2	22 43	0 29	22 15	0 54	3 8	1 12	16 39	2 14	13 35	0 33	7 29	0 20	11 12	12 1	7 46	7 42	2 42	13 49	6 46
S 7	22 10	26 6	5 0	17 45	0s12	22 43	0 27	22 8	0 55	3 11	1 12	16 40	2 14	13 35	0 33	7 28	0 20	11 12	12 1	7 41	7 41	2 39	13 48	6 46
S 8	22 3	23 10	4 48	17 24	0 27	22 43	0 25	22 2	0 55	3 13	1 12	16 42	2 14	13 35	0 33	7 27	0 20	11 12	12 1	7 37	7 40	2 36	13 47	6 46
M 9	21 55	19 13	4 22	17 4	0 42	22 43	0 22	21 55	0 55	3 15	1 12	16 43	2 14	13 35	0 33	7 27	0 20	11 12	12 1	7 32	7 39	2 32	13 46	6 45
T 10	21 47	14 32	3 45	16 44	0 58	22 42	0 20	21 48	0 56	3 18	1 11	16 44	2 14	13 35	0 33	7 26	0 20	11 12	12 0	7 29	7 37	2 29	13 45	6 45
W11	21 39	9 22	2 59	16 25	1 14	22 40	0 17	21 41	0 56	3 20	1 11	16 45	2 15	13 35	0 33	7 26	0 20	11 13	12 0	7 27	7 36	2 25	13 44	6 45
T 12	21 30	3 55	2 4	16 8	1 30	22 37	0 15	21 34	0 56	3 23	1 11	16 46	2 15	13 35	0 33	7 25	0 20	11 13	12 0	7 25	7 35	2 22	13 43	6 45
F 13	21 21	1n38	1 5	15 51	1 46	22 34	0 12	21 26	0 57	3 25	1 11	16 47	2 15	13 35	0 33	7 25	0 20	11 13	12 0	7 25	7 34	2 19	13 42	6 45
S 14	21 11	7 9	0 3	15 35	2 3	22 30	0 10	21 18	0 57	3 28	1 11	16 48	2 15	13 35	0 33	7 24	0 20	11 13	11 59	7 25	7 33	2 15	13 41	6 45
S 15	21 2	12 28	1n 0	15 20	2 20	22 26	0 7	21 11	0 57	3 31	1 10	16 49	2 15	13 35	0 33	7 23	0 20	11 14	11 59	7 25	7 32	2 12	13 40	6 45
M16	20 51	17 23	2 1	15 7	2 36	22 21	0 5	21 3	0 58	3 33	1 10	16 50	2 15	13 35	0 33	7 23	0 20	11 14	11 59	7 24	7 30	2 9	13 39	6 45
T 17	20 41	21 43	2 58	14 55	2 53	22 15	0 3	20 54	0 58	3 36	1 10	16 51	2 16	13 35	0 33	7 22	0 20	11 14	11 59	7 23	7 29	2 5	13 37	6 45
W18	20 30	25 8	3 47	14 44	3 9	22 9	0 0	20 46	0 58	3 39	1 10	16 52	2 16	13 35	0 32	7 21	0 20	11 15	11 58	7 21	7 28	2 2	13 36	6 45
T 19	20 19	27 20	4 27	14 35	3 24	22 2	0n 2	20 38	0 58	3 42	1 10	16 53	2 16	13 35	0 32	7 21	0 20	11 15	11 58	7 19	7 27	1 58	13 35	6 45
F 20	20 7	28 1	4 52	14 27	3 39	21 54	0 5	20 29	0 59	3 45	1 10	16 54	2 16	13 35	0 32	7 20	0 20	11 15	11 58	7 15	7 26	1 55	13 34	6 45
S 21	19 55	26 56	5 1	14 20	3 53	21 46	0 7	20 20	0 59	3 48	1 9	16 55	2 16	13 35	0 32	7 20	0 20	11 15	11 58	7 11	7 24	1 52	13 33	6 45
S 22	19 43	24 6	4 52	14 15	4 6	21 37	0 10	20 11	0 59	3 51	1 9	16 56	2 16	13 36	0 32	7 19	0 20	11 16	11 57	7 7	7 23	1 48	13 31	6 45
M23	19 30	19 41	4 24	14 12	4 18	21 27	0 12	20 2	1 0	3 54	1 9	16 56	2 17	13 36	0 32	7 18	0 20	11 16	11 57	7 3	7 22	1 45	13 30	6 45
T 24	19 17	14 4	3 38	14 10	4 29	21 17	0 14	19 53	1 0	3 57	1 9	16 57	2 17	13 36	0 32	7 18	0 20	11 16	11 57	7 0	7 21	1 41	13 29	6 45
W25	19 4	7 39	2 37	14 9	4 38	21 6	0 17	19 43	1 0	4 0	1 9	16 58	2 17	13 36	0 32	7 17	0 20	11 17	11 56	6 57	7 20	1 38	13 28	6 45
T 26	18 50	0 52	1 27	14 10	4 46	20 55	0 19	19 34	1 0	4 4	1 9	16 59	2 17	13 36	0 32	7 16	0 20	11 17	11 56	6 56	7 18	1 35	13 26	6 45
F 27	18 37	5s53	0 12	14 12	4 53	20 43	0 21	19 24	1 1	4 7	1 8	17 0	2 17	13 37	0 32	7 15	0 20	11 17	11 56	6 56	7 17	1 31	13 25	6 45
S 28	18 22	12 15	1s 3	14 15	4 57	20 30	0 24	19 14	1 1	4 10	1 8	17 0	2 18	13 37	0 32	7 15	0 20	11 18	11 55	6 56	7 16	1 28	13 24	6 45
S 29	18 8	17 54	2 13	14 19	5 1	20 17	0 26	19 4	1 1	4 13	1 8	17 1	2 18	13 37	0 32	7 14	0 20	11 18	11 55	6 56	7 15	1 25	13 23	6 45
M30	17 53	22 31	3 14	14 25	5 2	20 3	0 28	18 54	1 1	4 17	1 8	17 2	2 18	13 37	0 32	7 13	0 20	11 18	11 55	6 56	7 14	1 21	13 21	6 46
T 31	17n38	25s52	4s 3	14n31	5s 2	19n49	0n31	18n44	1n 2	4s20	1n 8	17n 2	2s18	13s38	0n32	7n13	0n20	11s19	11n54	6n54	7n12	1s18	13n20	6s46

Julian Day Number = 3085787.5, Delta T = 02h44m02s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'19, Lahiri = 48°12'19

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

AUGUST 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 39	10♌43'50	24♐ 2	2°R 2	4♌11	10♌ 3	13♎54	26♉58	8♏17	12♍17	0°R34	17°R39	18♈30	0♈34	0♌11	W 1
T 2	20 46 35	11°41'06	7♑ 5	1♌40	5°25	10°43	14° 3	27° 1	8°18	12°19	0♑32	17♈31	18°27	0°40	0°17	T 2
F 3	20 50 32	12°38'22	19°55	1°21	6°38	11°22	14°12	27° 5	8°19	12°21	0°31	17°20	18°24	0°47	0°23	F 3
S 4	20 54 28	13°35'39	2♒34	1° 7	7°52	12° 2	14°21	27° 8	8°20	12°23	0°30	17° 9	18°21	0°54	0°29	S 4
S 5	20 58 25	14°32'55	15° 1	0°58	9° 6	12°42	14°30	27°12	8°21	12°25	0°29	16°58	18°17	1° 0	0°35	S 5
M 6	21 2 21	15°30'11	27°16	0°D53	10°20	13°22	14°39	27°15	8°22	12°27	0°28	16°49	18°14	1° 7	0°41	M 6
T 7	21 6 18	16°27'27	9♓20	0°54	11°33	14° 1	14°48	27°18	8°23	12°29	0°27	16°41	18°11	1°14	0°47	T 7
W 8	21 10 14	17°24'43	21°16	1° 0	12°47	14°41	14°58	27°21	8°25	12°31	0°26	16°35	18° 8	1°20	0°53	W 8
T 9	21 14 11	18°22'00	3♈ 6	1°11	14° 1	15°21	15° 7	27°24	8°26	12°33	0°25	16°32	18° 5	1°27	0°59	T 9
F 10	21 18 8	19°19'17	14°53	1°27	15°15	16° 0	15°17	27°27	8°27	12°36	0°24	16°D31	18° 2	1°34	1° 5	F 10
S 11	21 22 4	20°16'34	26°42	1°49	16°28	16°40	15°26	27°30	8°29	12°38	0°23	16°32	17°58	1°40	1°11	S 11
S 12	21 26 1	21°13'52	8♉37	2°16	17°42	17°19	15°36	27°33	8°30	12°40	0°22	16°33	17°55	1°47	1°17	S 12
M13	21 29 57	22°11'10	20°43	2°49	18°56	17°59	15°46	27°36	8°32	12°42	0°22	16°R33	17°52	1°53	1°23	M13
T 14	21 33 54	23° 8'30	3♊ 6	3°27	20°10	18°38	15°56	27°38	8°33	12°44	0°21	16°33	17°49	2° 0	1°29	T 14
W15	21 37 50	24° 5'49	15°51	4°10	21°24	19°18	16° 6	27°41	8°35	12°46	0°20	16°30	17°46	2° 7	1°35	W15
T 16	21 41 47	25° 3'10	29° 1	4°59	22°37	19°57	16°16	27°43	8°36	12°48	0°19	16°26	17°42	2°13	1°41	T 16
F 17	21 45 43	26° 0'31	12♋39	5°53	23°51	20°37	16°26	27°45	8°38	12°50	0°19	16°20	17°39	2°20	1°46	F 17
S 18	21 49 40	26°57'53	26°44	6°53	25° 5	21°16	16°36	27°48	8°40	12°52	0°18	16°13	17°36	2°27	1°52	S 18
S 19	21 53 37	27°55'15	11♌13	7°57	26°19	21°55	16°47	27°50	8°41	12°55	0°17	16° 5	17°33	2°33	1°58	S 19
M20	21 57 33	28°52'38	26° 1	9° 7	27°33	22°35	16°57	27°52	8°43	12°57	0°16	15°58	17°30	2°40	2° 4	M20
T 21	22 1 30	29°50'01	11♍ 0	10°21	28°47	23°14	17° 7	27°54	8°45	12°59	0°16	15°53	17°27	2°47	2° 9	T 21
W22	22 5 26	0♍47'24	26° 1	11°41	0♍ 1	23°53	17°18	27°55	8°47	13° 1	0°15	15°49	17°23	2°53	2°15	W22
T 23	22 9 23	1°44'49	10♎55	13° 5	1°15	24°32	17°29	27°57	8°49	13° 3	0°15	15°D48	17°20	3° 0	2°21	T 23
F 24	22 13 19	2°42'13	25°36	14°33	2°29	25°12	17°39	27°59	8°51	13° 6	0°14	15°48	17°17	3° 7	2°26	F 24
S 25	22 17 16	3°39'38	9♏58	16° 6	3°43	25°51	17°50	28° 0	8°53	13° 8	0°14	15°49	17°14	3°13	2°32	S 25
S 26	22 21 12	4°37'03	24° 0	17°44	4°57	26°30	18° 1	28° 2	8°55	13°10	0°13	15°51	17°11	3°20	2°38	S 26
M27	22 25 9	5°34'29	7♐41	19°25	6°11	27° 9	18°12	28° 3	8°57	13°12	0°13	15°R51	17° 8	3°27	2°43	M27
T 28	22 29 6	6°31'55	21° 3	21° 9	7°25	27°48	18°23	28° 4	8°59	13°14	0°12	15°50	17° 4	3°33	2°49	T 28
W29	22 33 2	7°29'22	4♑ 6	22°58	8°39	28°27	18°34	28° 5	9° 2	13°17	0°12	15°47	17° 1	3°40	2°54	W29
T 30	22 36 59	8°26'49	16°54	24°49	9°53	29° 6	18°45	28° 6	9° 4	13°19	0°12	15°43	16°58	3°47	3° 0	T 30
F 31	22 40 55	9♍24'17	29♑29	26♌43	11♍ 7	29♌45	18♎57	28♉ 7	9♏ 6	13♍21	0♑11	15♈37	16♈55	3♈53	3♌ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n23	27s43	4s38	14n38	5s 1	19n34	0n33	18n34	1n 2	4s24	1n 8	17n 3	2s18	13s38	0n32	7n12	0n20	11s19	11n54	6n52	7n11	1s14	13n19	6s46
T 2	17 7	27 59	4 58	14 46	4 58	19 18	0 35	18 23	1 2	4 27	1 7	17 4	2 19	13 38	0 32	7 11	0 20	11 19	11 54	6 49	7 10	1 11	13 17	6 46
F 3	16 52	26 45	5 3	14 54	4 53	19 2	0 37	18 13	1 2	4 31	1 7	17 4	2 19	13 39	0 32	7 10	0 20	11 20	11 53	6 45	7 9	1 8	13 16	6 46
S 4	16 35	24 9	4 52	15 3	4 47	18 46	0 39	18 2	1 3	4 34	1 7	17 5	2 19	13 39	0 32	7 10	0 20	11 20	11 53	6 41	7 8	1 4	13 14	6 46
S 5	16 19	20 27	4 28	15 12	4 40	18 29	0 41	17 51	1 3	4 38	1 7	17 5	2 19	13 39	0 32	7 9	0 20	11 20	11 53	6 37	7 6	1 1	13 13	6 46
M 6	16 2	15 56	3 52	15 21	4 31	18 11	0 43	17 40	1 3	4 42	1 7	17 6	2 19	13 40	0 32	7 8	0 20	11 21	11 52	6 33	7 5	0 57	13 12	6 46
T 7	15 46	10 52	3 5	15 30	4 22	17 53	0 45	17 29	1 3	4 45	1 7	17 6	2 20	13 40	0 32	7 7	0 20	11 21	11 52	6 30	7 4	0 54	13 10	6 47
W 8	15 28	5 26	2 11	15 40	4 11	17 35	0 47	17 18	1 4	4 49	1 7	17 7	2 20	13 41	0 32	7 7	0 20	11 22	11 52	6 28	7 3	0 51	13 9	6 47
T 9	15 11	0n 8	1 11	15 48	4 0	17 16	0 49	17 6	1 4	4 53	1 6	17 7	2 20	13 41	0 32	7 6	0 20	11 22	11 51	6 27	7 2	0 47	13 8	6 47
F 10	14 53	5 41	0 9	15 57	3 48	16 56	0 51	16 55	1 4	4 56	1 6	17 8	2 20	13 42	0 32	7 5	0 20	11 22	11 51	6 26	7 0	0 44	13 6	6 47
S 11	14 36	11 3	0n54	16 5	3 35	16 36	0 53	16 43	1 4	5 0	1 6	17 8	2 21	13 42	0 32	7 4	0 20	11 23	11 50	6 26	6 59	0 40	13 5	6 47
S 12	14 18	16 4	1 56	16 12	3 21	16 16	0 55	16 31	1 4	5 4	1 6	17 9	2 21	13 43	0 32	7 3	0 20	11 23	11 50	6 27	6 58	0 37	13 3	6 47
M13	13 59	20 33	2 53	16 18	3 8	15 55	0 57	16 20	1 5	5 8	1 6	17 9	2 21	13 43	0 32	7 3	0 20	11 24	11 50	6 27	6 57	0 34	13 2	6 48
T 14	13 41	24 15	3 44	16 24	2 53	15 33	0 59	16 8	1 5	5 12	1 6	17 9	2 21	13 44	0 31	7 2	0 20	11 24	11 49	6 27	6 56	0 30	13 0	6 48
W15	13 22	26 52	4 25	16 28	2 39	15 12	1 0	15 56	1 5	5 16	1 6	17 10	2 21	13 44	0 31	7 1	0 20	11 24	11 49	6 26	6 54	0 27	12 59	6 48
T 16	13 3	28 6	4 54	16 31	2 24	14 49	1 2	15 44	1 5	5 20	1 6	17 10	2 22	13 45	0 31	7 0	0 20	11 25	11 48	6 24	6 53	0 23	12 58	6 48
F 17	12 44	27 43	5 7	16 33	2 9	14 27	1 4	15 31	1 5	5 24	1 5	17 10	2 22	13 45	0 31	6 59	0 20	11 25	11 48	6 22	6 52	0 20	12 56	6 49
S 18	12 25	25 34	5 2	16 33	1 54	14 4	1 5	15 19	1 6	5 28	1 5	17 11	2 22	13 46	0 31	6 59	0 20	11 26	11 47	6 19	6 51	0 17	12 55	6 49
S 19	12 5	21 43	4 39	16 31	1 38	13 40	1 7	15 7	1 6	5 32	1 5	17 11	2 22	13 46	0 31	6 58	0 20	11 26	11 47	6 16	6 50	0 13	12 53	6 49
M20	11 45	16 26	3 56	16 28	1 23	13 17	1 8	14 54	1 6	5 36	1 5	17 11	2 23	13 47	0 31	6 57	0 20	11 26	11 47	6 14	6 48	0 10	12 52	6 49
T 21	11 26	10 6	2 57	16 23	1 9	12 53	1 9	14 41	1 6	5 40	1 5	17 11	2 23	13 48	0 31	6 56	0 20	11 27	11 46	6 12	6 47	0 6	12 50	6 50
W22	11 6	3 11	1 45	16 16	0 54	12 28	1 11	14 29	1 6	5 44	1 5	17 11	2 23	13 48	0 31	6 55	0 20	11 27	11 46	6 10	6 46	0 3	12 49	6 50
T 23	10 45	3s53	0 26	16 6	0 40	12 3	1 12	14 16	1 6	5 48	1 5	17 12	2 23	13 49	0 31	6 55	0 20	11 28	11 45	6 10	6 45	0n 0	12 47	6 50
F 24	10 25	10 38	0s53	15 54	0 26	11 38	1 13	14 3	1 7	5 52	1 5	17 12	2 24	13 50	0 31	6 54	0 20	11 28	11 45	6 10	6 44	0 4	12 46	6 50
S 25	10 4	16 41	2 7	15 40	0 12	11 13	1 15	13 50	1 7	5 56	1 4	17 12	2 24	13 50	0 31	6 53	0 20	11 29	11 44	6 10	6 42	0 7	12 44	6 51
S 26	9 44	21 42	3 12	15 24	0n 1	10 47	1 16	13 37	1 7	6 1	1 4	17 12	2 24	13 51	0 31	6 52	0 20	11 29	11 44	6 11	6 41	0 11	12 43	6 51
M27	9 23	25 25	4 5	15 4	0 13	10 21	1 17	13 24	1 7	6 5	1 4	17 12	2 24	13 52	0 31	6 51	0 20	11 30	11 44	6 11	6 40	0 14	12 41	6 51
T 28	9 2	27 37	4 42	14 43	0 25	9 55	1 18	13 11	1 7	6 9	1 4	17 12	2 24	13 52	0 31	6 50	0 20	11 30	11 43	6 10	6 39	0 17	12 40	6 52
W29	8 41	28 14	5 4	14 18	0 36	9 28	1 19	12 58	1 7	6 13	1 4	17 12	2 25	13 53	0 31	6 50	0 20	11 30	11 43	6 9	6 38	0 21	12 38	6 52
T 30	8 20	27 18	5 11	13 52	0 47	9 1	1 20	12 44	1 8	6 18	1 4	17 12	2 25	13 54	0 31	6 49	0 20	11 31	11 42	6 8	6 36	0 24	12 37	6 52
F 31	7n58	24s59	5s 2	13n22	0n56	8n34	1n20	12n31	1n 8	6s22	1n 4	17n12	2s25	13s55	0n31	6n48	0n20	11s31	11n42	6n 6	6n35	0n28	12n35	6s53

Julian Day Number = 3085818.5, Delta T = 02h44m03s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'23, Lahiri = 48°12'23

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

SEPTEMBER 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 52	10♍21'46	11♒51	28♌40	12♍21	0♍24	19♎ 8	28♉ 8	9♏ 9	13♍23	0°R11	15°R31	16♈52	4♈ 0	3♌10	S 1
S 2	22 48 48	11°19'15	24° 3	0♍38	13°35	1° 3	19°19	28° 8	9°11	13°25	0♑11	15♈25	16°48	4° 6	3°16	S 2
M 3	22 52 45	12°16'45	6♓ 6	2°38	14°49	1°42	19°31	28° 9	9°13	13°28	0°11	15°20	16°45	4°13	3°21	M 3
T 4	22 56 41	13°14'15	18° 2	4°40	16° 3	2°21	19°42	28° 9	9°16	13°30	0°10	15°16	16°42	4°20	3°26	T 4
W 5	23 0 38	14°11'47	29°52	6°42	17°17	2°59	19°54	28°10	9°18	13°32	0°10	15°13	16°39	4°26	3°31	W 5
T 6	23 4 35	15° 9'20	11♈40	8°45	18°31	3°38	20° 5	28°10	9°21	13°34	0°10	15°D12	16°36	4°33	3°36	T 6
F 7	23 8 31	16° 6'54	23°27	10°49	19°45	4°17	20°17	28°10	9°24	13°37	0°10	15°12	16°33	4°40	3°42	F 7
S 8	23 12 28	17° 4'29	5♉17	12°52	20°59	4°56	20°29	28°R10	9°26	13°39	0°10	15°14	16°29	4°46	3°47	S 8
S 9	23 16 24	18° 2'05	17°14	14°56	22°13	5°34	20°40	28°10	9°29	13°41	0°D10	15°15	16°26	4°53	3°52	S 9
M10	23 20 21	18°59'43	29°21	16°58	23°28	6°13	20°52	28°10	9°31	13°43	0°10	15°17	16°23	5° 0	3°57	M10
T 11	23 24 17	19°57'22	11♊44	19° 0	24°42	6°52	21° 4	28°10	9°34	13°45	0°10	15°18	16°20	5° 6	4° 2	T 11
W12	23 28 14	20°55'03	24°26	21° 2	25°56	7°30	21°16	28°10	9°37	13°48	0°10	15°R18	16°17	5°13	4° 6	W12
T 13	23 32 10	21°52'45	7♋32	23° 2	27°10	8° 9	21°28	28° 9	9°40	13°50	0°10	15°17	16°14	5°20	4°11	T 13
F 14	23 36 7	22°50'28	21° 4	25° 2	28°24	8°48	21°40	28° 8	9°43	13°52	0°10	15°16	16°10	5°26	4°16	F 14
S 15	23 40 4	23°48'13	5♌ 4	27° 0	29°38	9°26	21°52	28° 8	9°46	13°54	0°11	15°13	16° 7	5°33	4°21	S 15
S 16	23 44 0	24°45'59	19°31	28°57	0♎52	10° 5	22° 4	28° 7	9°48	13°57	0°11	15°10	16° 4	5°39	4°25	S 16
M17	23 47 57	25°43'47	4♍20	0♎52	2° 7	10°43	22°16	28° 6	9°51	13°59	0°11	15° 8	16° 1	5°46	4°30	M17
T 18	23 51 53	26°41'36	19°24	2°47	3°21	11°22	22°28	28° 5	9°54	14° 1	0°11	15° 6	15°58	5°53	4°35	T 18
W19	23 55 50	27°39'27	4♎36	4°40	4°35	12° 0	22°41	28° 4	9°57	14° 3	0°12	15° 5	15°54	5°59	4°39	W19
T 20	23 59 46	28°37'18	19°44	6°32	5°49	12°39	22°53	28° 3	10° 0	14° 5	0°12	15°D 5	15°51	6° 6	4°44	T 20
F 21	0 3 43	29°35'11	4♏40	8°22	7° 3	13°17	23° 5	28° 2	10° 3	14° 7	0°12	15° 5	15°48	6°13	4°48	F 21
S 22	0 7 39	0♎33'05	19°18	10°11	8°18	13°56	23°18	28° 0	10° 7	14°10	0°13	15° 6	15°45	6°19	4°52	S 22
S 23	0 11 36	1°31'01	3♐33	11°59	9°32	14°34	23°30	27°59	10°10	14°12	0°13	15° 7	15°42	6°26	4°57	S 23
M24	0 15 32	2°28'57	17°22	13°46	10°46	15°12	23°43	27°57	10°13	14°14	0°14	15° 8	15°39	6°33	5° 1	M24
T 25	0 19 29	3°26'55	0♑47	15°31	12° 0	15°51	23°55	27°56	10°16	14°16	0°14	15°R 9	15°35	6°39	5° 5	T 25
W26	0 23 26	4°24'54	13°48	17°15	13°15	16°29	24° 7	27°54	10°19	14°18	0°15	15° 8	15°32	6°46	5° 9	W26
T 27	0 27 22	5°22'54	26°30	18°57	14°29	17° 7	24°20	27°52	10°23	14°20	0°15	15° 8	15°29	6°53	5°13	T 27
F 28	0 31 19	6°20'56	8♒55	20°38	15°43	17°46	24°33	27°50	10°26	14°22	0°16	15° 7	15°26	6°59	5°17	F 28
S 29	0 35 15	7°18'58	21° 6	22°18	16°57	18°24	24°45	27°48	10°29	14°24	0°17	15° 6	15°23	7° 6	5°21	S 29
S 30	0 39 12	8♎17'02	3♓ 8	23♎57	18♎11	19♍ 2	24♎58	27♉46	10♏32	14♍27	0♑17	15♈ 5	15♈19	7♈13	5♌25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n37	21s33	4s39	12n51	1n 5	8n 7	1n21	12n17	1n 8	6s26	1n 4	17n12	2s25	13s55	0n31	6n47	0n20	11s32	11n41	6n 3	6n34	0n31	12n34	6s53
S 2	7 15	17 13	4 4	12 17	1 13	7 40	1 22	12 4	1 8	6 31	1 4	17 12	2 26	13 56	0 31	6 46	0 20	11 32	11 41	6 1	6 33	0 35	12 32	6 53
M 3	6 54	12 15	3 18	11 41	1 20	7 12	1 23	11 50	1 8	6 35	1 4	17 12	2 26	13 57	0 31	6 45	0 20	11 33	11 40	5 59	6 32	0 38	12 31	6 54
T 4	6 32	6 54	2 23	11 3	1 26	6 44	1 23	11 37	1 8	6 39	1 3	17 11	2 26	13 58	0 31	6 45	0 20	11 33	11 40	5 57	6 30	0 41	12 29	6 54
W 5	6 10	1 19	1 23	10 23	1 31	6 16	1 24	11 23	1 8	6 44	1 3	17 11	2 26	13 59	0 31	6 44	0 20	11 34	11 39	5 56	6 29	0 45	12 28	6 54
T 6	5 48	4n17	0 19	9 41	1 35	5 48	1 24	11 9	1 9	6 48	1 3	17 11	2 27	13 59	0 31	6 43	0 20	11 34	11 39	5 56	6 28	0 48	12 26	6 55
F 7	5 26	9 44	0n45	8 58	1 39	5 19	1 24	10 55	1 9	6 53	1 3	17 11	2 27	14 0	0 31	6 42	0 20	11 35	11 38	5 56	6 27	0 52	12 25	6 55
S 8	5 4	14 52	1 48	8 14	1 42	4 51	1 25	10 41	1 9	6 57	1 3	17 11	2 27	14 1	0 31	6 41	0 20	11 35	11 38	5 57	6 26	0 55	12 23	6 56
S 9	4 41	19 30	2 47	7 29	1 43	4 22	1 25	10 27	1 9	7 2	1 3	17 11	2 27	14 2	0 31	6 40	0 20	11 36	11 38	5 57	6 24	0 58	12 22	6 56
M10	4 19	23 24	3 40	6 42	1 44	3 53	1 25	10 13	1 9	7 6	1 3	17 10	2 27	14 3	0 31	6 39	0 20	11 36	11 37	5 58	6 23	1 2	12 20	6 56
T 11	3 57	26 20	4 23	5 55	1 45	3 24	1 25	9 59	1 9	7 10	1 3	17 10	2 28	14 4	0 31	6 39	0 20	11 37	11 37	5 58	6 22	1 5	12 19	6 57
W12	3 34	28 1	4 55	5 7	1 44	2 55	1 25	9 45	1 9	7 15	1 3	17 10	2 28	14 5	0 31	6 38	0 20	11 37	11 36	5 58	6 21	1 9	12 17	6 57
T 13	3 12	28 12	5 12	4 19	1 43	2 26	1 26	9 31	1 9	7 19	1 3	17 9	2 28	14 5	0 31	6 37	0 20	11 37	11 36	5 58	6 19	1 12	12 16	6 58
F 14	2 49	26 45	5 14	3 31	1 41	1 56	1 25	9 16	1 9	7 24	1 3	17 9	2 28	14 6	0 31	6 36	0 20	11 38	11 35	5 57	6 18	1 15	12 14	6 58
S 15	2 26	23 37	4 57	2 42	1 39	1 27	1 25	9 2	1 10	7 28	1 3	17 9	2 29	14 7	0 30	6 35	0 20	11 38	11 35	5 56	6 17	1 19	12 13	6 59
S 16	2 4	18 57	4 21	1 53	1 36	0 58	1 25	8 48	1 10	7 33	1 3	17 8	2 29	14 8	0 30	6 34	0 20	11 39	11 34	5 55	6 16	1 22	12 11	6 59
M17	1 41	13 3	3 27	1 4	1 33	0 28	1 25	8 33	1 10	7 38	1 2	17 8	2 29	14 9	0 30	6 34	0 20	11 39	11 34	5 54	6 15	1 26	12 10	6 59
T 18	1 18	6 16	2 17	0 16	1 29	0s 1	1 25	8 19	1 10	7 42	1 2	17 7	2 29	14 10	0 30	6 33	0 20	11 40	11 33	5 54	6 13	1 29	12 8	7 0
W19	0 55	0s55	0 58	0s33	1 24	0 31	1 24	8 4	1 10	7 47	1 2	17 7	2 29	14 11	0 30	6 32	0 20	11 40	11 33	5 53	6 12	1 32	12 7	7 0
T 20	0 33	8 3	0s26	1 21	1 20	1 0	1 24	7 50	1 10	7 51	1 2	17 7	2 30	14 12	0 30	6 31	0 20	11 41	11 32	5 53	6 11	1 36	12 5	7 1
F 21	0 10	14 38	1 46	2 9	1 14	1 30	1 23	7 35	1 10	7 56	1 2	17 6	2 30	14 13	0 30	6 30	0 20	11 41	11 32	5 53	6 10	1 39	12 4	7 1
S 22	0s13	20 15	2 58	2 56	1 9	2 0	1 23	7 21	1 10	8 0	1 2	17 6	2 30	14 14	0 30	6 30	0 20	11 42	11 31	5 54	6 9	1 43	12 2	7 2
S 23	0 36	24 33	3 57	3 43	1 3	2 29	1 22	7 6	1 10	8 5	1 2	17 5	2 30	14 15	0 30	6 29	0 20	11 42	11 31	5 54	6 7	1 46	12 1	7 2
M24	0 59	27 17	4 41	4 30	0 57	2 59	1 21	6 52	1 10	8 9	1 2	17 4	2 31	14 16	0 30	6 28	0 20	11 43	11 30	5 55	6 6	1 49	11 59	7 3
T 25	1 22	28 20	5 7	5 16	0 51	3 28	1 20	6 37	1 10	8 14	1 2	17 4	2 31	14 17	0 30	6 27	0 20	11 43	11 30	5 55	6 5	1 53	11 58	7 3
W26	1 44	27 46	5 17	6 2	0 44	3 57	1 20	6 22	1 10	8 19	1 2	17 3	2 31	14 18	0 30	6 26	0 21	11 44	11 30	5 55	6 4	1 56	11 56	7 4
T 27	2 7	25 45	5 11	6 47	0 37	4 27	1 19	6 8	1 11	8 23	1 2	17 3	2 31	14 19	0 30	6 26	0 21	11 44	11 29	5 54	6 2	2 0	11 55	7 4
F 28	2 30	22 32	4 50	7 31	0 30	4 56	1 18	5 53	1 11	8 28	1 2	17 2	2 31	14 20	0 30	6 25	0 21	11 45	11 29	5 54	6 1	2 3	11 53	7 5
S 29	2 53	18 23	4 17	8 15	0 23	5 25	1 17	5 38	1 11	8 32	1 2	17 1	2 32	14 21	0 30	6 24	0 21	11 45	11 28	5 54	6 0	2 7	11 52	7 5
S 30	3s15	13s34	3s32	8s58	0n16	5s54	1n16	5n23	1n11	8s37	1n 2	17n 1	2s32	14s22	0n30	6n23	0n21	11s45	11n28	5n53	5n59	2n10	11n51	7s 6

Julian Day Number = 3085849.5, Delta T = 02h44m04s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'27, Lahiri = 48°12'28

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

OCTOBER 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 8	9♎15'07	15♓ 2	25♎35	19♎26	19♍40	25♎10	27°R43	10♏36	14♍29	0♑18	15°R 4	15♈16	7♈19	5♌29	M 1
T 2	0 47 5	10°13'14	26°52	27°11	20°40	20°18	25°23	27♉41	10°39	14°31	0°19	15♈ 3	15°13	7°26	5°32	T 2
W 3	0 51 1	11°11'22	8♈40	28°46	21°54	20°57	25°36	27°39	10°43	14°33	0°19	15° 3	15°10	7°32	5°36	W 3
T 4	0 54 58	12° 9'32	20°28	0♏20	23° 8	21°35	25°48	27°36	10°46	14°35	0°20	15°D 3	15° 7	7°39	5°40	T 4
F 5	0 58 55	13° 7'44	2♉19	1°53	24°23	22°13	26° 1	27°33	10°49	14°37	0°21	15° 3	15° 4	7°46	5°43	F 5
S 6	1 2 51	14° 5'57	14°15	3°25	25°37	22°51	26°14	27°31	10°53	14°39	0°22	15° 3	15° 0	7°52	5°47	S 6
S 7	1 6 48	15° 4'12	26°18	4°55	26°51	23°29	26°27	27°28	10°56	14°41	0°23	15°R 3	14°57	7°59	5°50	S 7
M 8	1 10 44	16° 2'29	8♊31	6°25	28° 5	24° 7	26°40	27°25	11° 0	14°43	0°24	15° 3	14°54	8° 6	5°53	M 8
T 9	1 14 41	17° 0'48	20°58	7°53	29°20	24°45	26°52	27°22	11° 3	14°45	0°25	15° 3	14°51	8°12	5°57	T 9
W10	1 18 37	17°59'09	3♋41	9°20	0♏34	25°23	27° 5	27°19	11° 7	14°47	0°26	15° 3	14°48	8°19	6° 0	W10
T 11	1 22 34	18°57'32	16°44	10°45	1°48	26° 1	27°18	27°16	11°10	14°48	0°27	15°D 3	14°45	8°26	6° 3	T 11
F 12	1 26 30	19°55'58	0♌ 9	12°10	3° 2	26°39	27°31	27°13	11°14	14°50	0°28	15° 3	14°41	8°32	6° 6	F 12
S 13	1 30 27	20°54'25	13°59	13°33	4°17	27°17	27°44	27° 9	11°18	14°52	0°29	15° 3	14°38	8°39	6° 9	S 13
S 14	1 34 24	21°52'54	28°13	14°55	5°31	27°55	27°57	27° 6	11°21	14°54	0°30	15° 4	14°35	8°46	6°12	S 14
M15	1 38 20	22°51'25	12♍49	16°16	6°45	28°33	28°10	27° 3	11°25	14°56	0°31	15° 5	14°32	8°52	6°14	M15
T 16	1 42 17	23°49'58	27°43	17°35	7°59	29°11	28°22	26°59	11°28	14°58	0°32	15° 5	14°29	8°59	6°17	T 16
W17	1 46 13	24°48'33	12♎49	18°53	9°14	29°48	28°35	26°56	11°32	15° 0	0°34	15°R 5	14°25	9° 5	6°20	W17
T 18	1 50 10	25°47'10	27°58	20°10	10°28	0♎26	28°48	26°52	11°36	15° 1	0°35	15° 5	14°22	9°12	6°22	T 18
F 19	1 54 6	26°45'49	13♏ 0	21°25	11°42	1° 4	29° 1	26°48	11°39	15° 3	0°36	15° 4	14°19	9°19	6°25	F 19
S 20	1 58 3	27°44'29	27°48	22°39	12°57	1°42	29°14	26°44	11°43	15° 5	0°37	15° 3	14°16	9°25	6°27	S 20
S 21	2 1 59	28°43'12	12♐13	23°50	14°11	2°20	29°27	26°41	11°47	15° 7	0°39	15° 1	14°13	9°32	6°30	S 21
M22	2 5 56	29°41'56	26°13	25° 0	15°25	2°57	29°40	26°37	11°51	15° 8	0°40	15° 0	14°10	9°39	6°32	M22
T 23	2 9 53	0♏40'42	9♑45	26° 9	16°39	3°35	29°53	26°33	11°54	15°10	0°41	14°58	14° 6	9°45	6°34	T 23
W24	2 13 49	1°39'29	22°50	27°15	17°54	4°13	0♏ 6	26°29	11°58	15°12	0°43	14°57	14° 3	9°52	6°36	W24
T 25	2 17 46	2°38'18	5♒33	28°19	19° 8	4°51	0°19	26°24	12° 2	15°13	0°44	14°D57	14° 0	9°59	6°38	T 25
F 26	2 21 42	3°37'08	17°55	29°20	20°22	5°28	0°32	26°20	12° 6	15°15	0°46	14°58	13°57	10° 5	6°40	F 26
S 27	2 25 39	4°36'00	0♓ 2	0♐20	21°36	6° 6	0°45	26°16	12° 9	15°17	0°47	14°59	13°54	10°12	6°42	S 27
S 28	2 29 35	5°34'54	11°58	1°16	22°51	6°44	0°58	26°12	12°13	15°18	0°49	15° 1	13°51	10°19	6°43	S 28
M29	2 33 32	6°33'49	23°48	2°10	24° 5	7°21	1°11	26° 8	12°17	15°20	0°50	15° 2	13°47	10°25	6°45	M29
T 30	2 37 28	7°32'46	5♈35	3° 0	25°19	7°59	1°23	26° 3	12°21	15°21	0°52	15° 3	13°44	10°32	6°47	T 30
W31	2 41 25	8♏31'45	17♈24	3♐47	26♏33	8♎36	1♏36	25♉59	12♏24	15♍23	0♑53	15°R 4	13♈41	10♈39	6♌48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s38	8s17	2s39	9s40	0n 9	6s23	1n15	5n 8	1n11	8s42	1n 2	17n 0	2s32	14s23	0n30	6n22	0n21	11s46	11n27	5n53	5n58	2n13	11n49	7s 7
T 2	4 1	2 45	1 39	10 22	0 1	6 52	1 13	4 54	1 11	8 46	1 2	16 59	2 32	14 24	0 30	6 22	0 21	11 46	11 27	5 53	5 56	2 17	11 48	7 7
W 3	4 23	2n52	0 35	11 3	0s 7	7 20	1 12	4 39	1 11	8 51	1 2	16 59	2 32	14 25	0 30	6 21	0 21	11 47	11 26	5 53	5 55	2 20	11 46	7 8
T 4	4 46	8 24	0n30	11 43	0 14	7 49	1 11	4 24	1 11	8 55	1 2	16 58	2 33	14 26	0 30	6 20	0 21	11 47	11 26	5 53	5 54	2 24	11 45	7 8
F 5	5 8	13 39	1 35	12 22	0 22	8 17	1 9	4 9	1 11	9 0	1 2	16 57	2 33	14 28	0 30	6 19	0 21	11 48	11 25	5 53	5 53	2 27	11 44	7 9
S 6	5 31	18 26	2 35	13 1	0 30	8 45	1 8	3 54	1 11	9 5	1 2	16 56	2 33	14 29	0 30	6 19	0 21	11 48	11 25	5 53	5 52	2 30	11 42	7 9
S 7	5 53	22 33	3 30	13 38	0 38	9 13	1 7	3 39	1 11	9 9	1 2	16 56	2 33	14 30	0 30	6 18	0 21	11 49	11 24	5 53	5 50	2 34	11 41	7 10
M 8	6 15	25 44	4 16	14 15	0 46	9 41	1 5	3 24	1 11	9 14	1 1	16 55	2 33	14 31	0 30	6 17	0 21	11 49	11 24	5 53	5 49	2 37	11 40	7 11
T 9	6 37	27 44	4 50	14 52	0 54	10 9	1 3	3 9	1 11	9 18	1 1	16 54	2 33	14 32	0 30	6 16	0 21	11 50	11 24	5 53	5 48	2 41	11 38	7 11
W10	7 0	28 21	5 11	15 27	1 2	10 36	1 2	2 55	1 11	9 23	1 1	16 53	2 34	14 33	0 30	6 16	0 21	11 50	11 23	5 53	5 47	2 44	11 37	7 12
T 11	7 22	27 26	5 18	16 1	1 10	11 3	1 0	2 40	1 11	9 28	1 1	16 52	2 34	14 34	0 30	6 15	0 21	11 50	11 23	5 53	5 45	2 47	11 36	7 12
F 12	7 43	24 55	5 7	16 35	1 18	11 30	0 58	2 25	1 11	9 32	1 1	16 51	2 34	14 35	0 30	6 14	0 21	11 51	11 22	5 53	5 44	2 51	11 34	7 13
S 13	8 5	20 55	4 38	17 7	1 25	11 56	0 56	2 10	1 11	9 37	1 1	16 51	2 34	14 36	0 30	6 14	0 21	11 51	11 22	5 53	5 43	2 54	11 33	7 14
S 14	8 27	15 37	3 52	17 39	1 33	12 23	0 55	1 55	1 11	9 41	1 1	16 50	2 34	14 37	0 30	6 13	0 21	11 52	11 21	5 53	5 42	2 58	11 32	7 14
M15	8 49	9 18	2 50	18 10	1 41	12 49	0 53	1 40	1 11	9 46	1 1	16 49	2 34	14 39	0 30	6 12	0 21	11 52	11 21	5 53	5 41	3 1	11 30	7 15
T 16	9 10	2 21	1 35	18 39	1 48	13 15	0 51	1 25	1 11	9 50	1 1	16 48	2 34	14 40	0 30	6 11	0 21	11 53	11 20	5 53	5 39	3 4	11 29	7 15
W17	9 31	4s50	0 13	19 8	1 56	13 40	0 49	1 10	1 11	9 55	1 1	16 47	2 35	14 41	0 30	6 11	0 21	11 53	11 20	5 53	5 38	3 8	11 28	7 16
T 18	9 53	11 46	1s11	19 36	2 3	14 5	0 47	0 55	1 11	10 0	1 1	16 46	2 35	14 42	0 30	6 10	0 21	11 53	11 20	5 53	5 37	3 11	11 27	7 17
F 19	10 14	17 58	2 29	20 3	2 10	14 30	0 45	0 40	1 11	10 4	1 1	16 45	2 35	14 43	0 30	6 9	0 21	11 54	11 19	5 53	5 36	3 15	11 26	7 17
S 20	10 34	22 59	3 35	20 28	2 17	14 54	0 43	0 25	1 11	10 9	1 1	16 44	2 35	14 44	0 30	6 9	0 21	11 54	11 19	5 53	5 34	3 18	11 24	7 18
S 21	10 55	26 27	4 26	20 53	2 24	15 18	0 40	0 11	1 11	10 13	1 1	16 43	2 35	14 45	0 30	6 8	0 21	11 55	11 18	5 52	5 33	3 21	11 23	7 19
M22	11 16	28 10	5 0	21 17	2 31	15 42	0 38	0s 4	1 11	10 18	1 1	16 42	2 35	14 47	0 30	6 7	0 21	11 55	11 18	5 51	5 32	3 25	11 22	7 19
T 23	11 36	28 6	5 15	21 39	2 37	16 5	0 36	0 19	1 11	10 22	1 1	16 41	2 35	14 48	0 30	6 7	0 21	11 55	11 18	5 51	5 31	3 28	11 21	7 20
W24	11 57	26 27	5 14	22 1	2 43	16 28	0 34	0 34	1 11	10 27	1 1	16 40	2 35	14 49	0 30	6 6	0 21	11 56	11 17	5 50	5 30	3 32	11 20	7 21
T 25	12 17	23 30	4 56	22 21	2 49	16 51	0 31	0 49	1 11	10 31	1 1	16 39	2 35	14 50	0 30	6 6	0 21	11 56	11 17	5 50	5 28	3 35	11 19	7 21
F 26	12 36	19 32	4 26	22 40	2 54	17 13	0 29	1 4	1 11	10 36	1 1	16 38	2 36	14 51	0 30	6 5	0 21	11 57	11 16	5 51	5 27	3 38	11 18	7 22
S 27	12 56	14 51	3 44	22 57	2 59	17 34	0 27	1 18	1 11	10 40	1 1	16 37	2 36	14 52	0 30	6 4	0 21	11 57	11 16	5 51	5 26	3 42	11 17	7 23
S 28	13 16	9 40	2 53	23 14	3 4	17 55	0 24	1 33	1 11	10 45	1 1	16 36	2 36	14 53	0 30	6 4	0 21	11 57	11 16	5 52	5 25	3 45	11 15	7 23
M29	13 35	4 12	1 55	23 29	3 9	18 16	0 22	1 48	1 11	10 49	1 1	16 35	2 36	14 55	0 30	6 3	0 21	11 58	11 15	5 52	5 24	3 49	11 14	7 24
T 30	13 54	1n24	0 52	23 43	3 12	18 36	0 19	2 3	1 11	10 53	1 1	16 34	2 36	14 56	0 30	6 3	0 21	11 58	11 15	5 53	5 22	3 52	11 13	7 25
W31	14s13	6n58	0n13	23s55	3s16	18s56	0n17	2s17	1n11	10s58	1n 1	16n33	2s36	14s57	0n30	6n 2	0n21	11s59	11n14	5n53	5n21	3n55	11n12	7s25

Julian Day Number = 3085879.5, Delta T = 02h44m05s
Ecliptic obliquity = 23°13'08, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'31, Lahiri = 48°12'32

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

NOVEMBER 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 21	9♏30'46	29♈16	4♐31	27♏48	9♎14	1♏49	25°R54	12♏28	15♍24	0♑55	15°R 3	13♈38	10♈45	6♌49	T 1
F 2	2 49 18	10°29'49	11♉14	5°10	29° 2	9°51	2° 2	25♉50	12°32	15°26	0°57	15♈ 1	13°35	10°52	6°51	F 2
S 3	2 53 15	11°28'53	23°20	5°44	0♐16	10°29	2°15	25°45	12°36	15°27	0°58	14°57	13°31	10°58	6°52	S 3
S 4	2 57 11	12°28'00	5♊36	6°14	1°30	11° 6	2°28	25°41	12°40	15°29	1° 0	14°53	13°28	11° 5	6°53	S 4
M 5	3 1 8	13°27'09	18° 2	6°39	2°45	11°44	2°41	25°36	12°43	15°30	1° 2	14°48	13°25	11°12	6°54	M 5
T 6	3 5 4	14°26'20	0♋41	6°57	3°59	12°21	2°53	25°32	12°47	15°31	1° 4	14°43	13°22	11°18	6°55	T 6
W 7	3 9 1	15°25'33	13°33	7°10	5°13	12°59	3° 6	25°27	12°51	15°33	1° 5	14°39	13°19	11°25	6°56	W 7
T 8	3 12 57	16°24'48	26°41	7°R15	6°27	13°36	3°19	25°22	12°55	15°34	1° 7	14°36	13°16	11°32	6°57	T 8
F 9	3 16 54	17°24'06	10♌ 4	7°14	7°42	14°14	3°32	25°18	12°58	15°35	1° 9	14°35	13°12	11°38	6°57	F 9
S 10	3 20 51	18°23'26	23°46	7° 4	8°56	14°51	3°45	25°13	13° 2	15°36	1°11	14°D35	13° 9	11°45	6°58	S 10
S 11	3 24 47	19°22'47	7♍46	6°47	10°10	15°28	3°57	25° 8	13° 6	15°38	1°13	14°36	13° 6	11°52	6°59	S 11
M12	3 28 44	20°22'12	22° 4	6°21	11°24	16° 6	4°10	25° 4	13°10	15°39	1°14	14°37	13° 3	11°58	6°59	M12
T 13	3 32 40	21°21'38	6♎38	5°46	12°38	16°43	4°23	24°59	13°13	15°40	1°16	14°38	13° 0	12° 5	6°59	T 13
W14	3 36 37	22°21'06	21°25	5° 3	13°53	17°20	4°35	24°54	13°17	15°41	1°18	14°R38	12°57	12°12	6°59	W14
T 15	3 40 33	23°20'37	6♏18	4°12	15° 7	17°57	4°48	24°49	13°21	15°42	1°20	14°37	12°53	12°18	7° 0	T 15
F 16	3 44 30	24°20'10	21°10	3°13	16°21	18°35	5° 0	24°45	13°25	15°43	1°22	14°33	12°50	12°25	7°R 0	F 16
S 17	3 48 26	25°19'45	5♐52	2° 8	17°35	19°12	5°13	24°40	13°28	15°44	1°24	14°27	12°47	12°31	7° 0	S 17
S 18	3 52 23	26°19'21	20°18	0°57	18°50	19°49	5°26	24°35	13°32	15°45	1°26	14°21	12°44	12°38	7° 0	S 18
M19	3 56 20	27°19'00	4♑22	29♏43	20° 4	20°26	5°38	24°30	13°36	15°46	1°28	14°14	12°41	12°45	6°59	M19
T 20	4 0 16	28°18'40	17°59	28°28	21°18	21° 4	5°50	24°26	13°40	15°47	1°30	14° 7	12°37	12°51	6°59	T 20
W21	4 4 13	29°18'22	1♒10	27°13	22°32	21°41	6° 3	24°21	13°43	15°48	1°32	14° 2	12°34	12°58	6°59	W21
T 22	4 8 9	0♐18'05	13°55	26° 1	23°46	22°18	6°15	24°16	13°47	15°49	1°34	13°59	12°31	13° 5	6°58	T 22
F 23	4 12 6	1°17'50	26°19	24°54	25° 1	22°55	6°28	24°11	13°51	15°50	1°36	13°D57	12°28	13°11	6°58	F 23
S 24	4 16 2	2°17'37	8♓27	23°55	26°15	23°32	6°40	24° 7	13°54	15°51	1°38	13°57	12°25	13°18	6°57	S 24
S 25	4 19 59	3°17'25	20°22	23° 4	27°29	24° 9	6°52	24° 2	13°58	15°51	1°41	13°58	12°22	13°25	6°56	S 25
M26	4 23 55	4°17'14	2♈10	22°24	28°43	24°46	7° 4	23°57	14° 2	15°52	1°43	14° 0	12°18	13°31	6°55	M26
T 27	4 27 52	5°17'06	13°58	21°55	29°57	25°23	7°16	23°53	14° 5	15°53	1°45	14°R 0	12°15	13°38	6°54	T 27
W28	4 31 49	6°16'59	25°48	21°37	1♑12	26° 0	7°29	23°48	14° 9	15°54	1°47	13°59	12°12	13°45	6°53	W28
T 29	4 35 45	7°16'53	7♉45	21°D31	2°26	26°37	7°41	23°44	14°12	15°54	1°49	13°56	12° 9	13°51	6°52	T 29
F 30	4 39 42	8♐16'50	19♉52	21♏36	3♑40	27♎14	7♏53	23♉39	14♏16	15♍55	1♑51	13♈51	12♈ 6	13♈58	6♌51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s32	12n19	1n17	24s 6	3s19	19s15	0n14	2s32	1n11	11s 2	1n 1	16n32	2s36	14s58	0n30	6n 2	0n21	11s59	11n14	5n52	5n20	3n59	11n11	7s26
F 2	14 50	17 16	2 19	24 15	3 21	19 34	0 12	2 47	1 11	11 6	1 1	16 31	2 36	14 59	0 30	6 1	0 21	11 59	11 14	5 52	5 19	4 2	11 10	7 27
S 3	15 8	21 35	3 15	24 23	3 22	19 52	0 9	3 1	1 11	11 11	1 1	16 29	2 36	15 0	0 30	6 1	0 21	12 0	11 13	5 50	5 17	4 6	11 9	7 27
S 4	15 26	25 1	4 3	24 29	3 23	20 10	0 7	3 16	1 11	11 15	1 1	16 28	2 36	15 1	0 30	6 0	0 21	12 0	11 13	5 49	5 16	4 9	11 9	7 28
M 5	15 44	27 20	4 40	24 33	3 23	20 27	0 4	3 30	1 11	11 20	1 2	16 27	2 36	15 3	0 30	5 59	0 21	12 0	11 13	5 47	5 15	4 12	11 8	7 29
T 6	16 1	28 16	5 3	24 35	3 21	20 43	0 2	3 45	1 11	11 24	1 2	16 26	2 36	15 4	0 30	5 59	0 21	12 1	11 12	5 45	5 14	4 16	11 7	7 29
W 7	16 19	27 43	5 13	24 35	3 19	20 59	0s 1	3 59	1 11	11 28	1 2	16 25	2 36	15 5	0 30	5 58	0 21	12 1	11 12	5 43	5 13	4 19	11 6	7 30
T 8	16 36	25 38	5 6	24 32	3 16	21 15	0 4	4 14	1 11	11 32	1 2	16 24	2 36	15 6	0 30	5 58	0 21	12 1	11 12	5 42	5 11	4 23	11 5	7 31
F 9	16 52	22 5	4 42	24 27	3 11	21 30	0 6	4 28	1 11	11 37	1 2	16 23	2 36	15 7	0 30	5 58	0 21	12 2	11 11	5 42	5 10	4 26	11 4	7 31
S 10	17 9	17 18	4 3	24 20	3 5	21 44	0 9	4 43	1 11	11 41	1 2	16 22	2 36	15 8	0 30	5 57	0 21	12 2	11 11	5 42	5 9	4 29	11 3	7 32
S 11	17 25	11 29	3 8	24 9	2 57	21 57	0 11	4 57	1 11	11 45	1 2	16 21	2 36	15 9	0 30	5 57	0 21	12 2	11 11	5 42	5 8	4 33	11 3	7 33
M12	17 41	4 58	2 0	23 56	2 48	22 10	0 14	5 11	1 11	11 49	1 2	16 19	2 36	15 11	0 30	5 56	0 21	12 3	11 10	5 43	5 6	4 36	11 2	7 33
T 13	17 56	1s57	0 44	23 39	2 38	22 23	0 17	5 25	1 11	11 53	1 2	16 18	2 36	15 12	0 30	5 56	0 21	12 3	11 10	5 43	5 5	4 39	11 1	7 34
W14	18 11	8 51	0s37	23 19	2 25	22 35	0 19	5 40	1 11	11 58	1 2	16 17	2 36	15 13	0 30	5 55	0 21	12 3	11 10	5 43	5 4	4 43	11 0	7 35
T 15	18 26	15 18	1 55	22 56	2 11	22 46	0 22	5 54	1 10	12 2	1 2	16 16	2 36	15 14	0 30	5 55	0 21	12 4	11 9	5 42	5 3	4 46	11 0	7 35
F 16	18 41	20 52	3 5	22 29	1 55	22 56	0 25	6 8	1 10	12 6	1 2	16 15	2 36	15 15	0 30	5 55	0 21	12 4	11 9	5 41	5 1	4 50	10 59	7 36
S 17	18 55	25 4	4 2	22 0	1 38	23 6	0 27	6 22	1 10	12 10	1 2	16 14	2 36	15 16	0 30	5 54	0 21	12 4	11 9	5 39	5 0	4 53	10 58	7 37
S 18	19 9	27 34	4 43	21 27	1 19	23 15	0 30	6 36	1 10	12 14	1 2	16 13	2 36	15 17	0 30	5 54	0 21	12 4	11 8	5 36	4 59	4 56	10 58	7 37
M19	19 23	28 13	5 5	20 52	0 59	23 24	0 33	6 50	1 10	12 18	1 2	16 12	2 36	15 18	0 30	5 53	0 21	12 5	11 8	5 34	4 58	5 0	10 57	7 38
T 20	19 36	27 7	5 9	20 16	0 39	23 31	0 35	7 4	1 10	12 22	1 2	16 11	2 36	15 19	0 30	5 53	0 21	12 5	11 8	5 31	4 57	5 3	10 57	7 39
W21	19 49	24 31	4 56	19 39	0 18	23 38	0 38	7 17	1 10	12 26	1 2	16 10	2 36	15 20	0 30	5 53	0 22	12 5	11 7	5 29	4 55	5 6	10 56	7 39
T 22	20 2	20 47	4 28	19 3	0n 2	23 45	0 40	7 31	1 10	12 30	1 2	16 9	2 36	15 22	0 30	5 53	0 22	12 5	11 7	5 28	4 54	5 10	10 56	7 40
F 23	20 14	16 13	3 49	18 28	0 22	23 50	0 43	7 45	1 10	12 34	1 2	16 7	2 36	15 23	0 30	5 52	0 22	12 6	11 7	5 27	4 53	5 13	10 55	7 41
S 24	20 26	11 7	3 0	17 55	0 41	23 55	0 46	7 59	1 10	12 38	1 2	16 6	2 36	15 24	0 30	5 52	0 22	12 6	11 7	5 27	4 52	5 17	10 55	7 41
S 25	20 37	5 41	2 4	17 25	0 59	24 0	0 48	8 12	1 10	12 42	1 2	16 5	2 36	15 25	0 30	5 52	0 22	12 6	11 6	5 28	4 50	5 20	10 54	7 42
M26	20 48	0 7	1 3	17 0	1 15	24 3	0 51	8 26	1 10	12 46	1 3	16 4	2 36	15 26	0 30	5 51	0 22	12 6	11 6	5 28	4 49	5 23	10 54	7 43
T 27	20 59	5n27	0 0	16 39	1 29	24 6	0 53	8 39	1 9	12 50	1 3	16 3	2 36	15 27	0 30	5 51	0 22	12 7	11 6	5 28	4 48	5 27	10 53	7 43
W28	21 9	10 52	1n 3	16 22	1 41	24 8	0 56	8 52	1 9	12 53	1 3	16 2	2 35	15 28	0 30	5 51	0 22	12 7	11 6	5 28	4 47	5 30	10 53	7 44
T 29	21 19	15 56	2 4	16 11	1 52	24 10	0 58	9 6	1 9	12 57	1 3	16 1	2 35	15 29	0 30	5 51	0 22	12 7	11 5	5 27	4 46	5 33	10 53	7 45
F 30	21s29	20n26	3n 0	16s 3	2n 0	24s10	1s 0	9s19	1n 9	13s 1	1n 3	16n 0	2s35	15s30	0n30	5n50	0n22	12s 7	11n 5	5n25	4n44	5n37	10n52	7s45

Julian Day Number = 3085910.5, Delta T = 02h44m06s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'36, Lahiri = 48°12'36

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ASTRODIENST EPHEMERIS for the year 3736
geocentric

DECEMBER 3736 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 38	9♐16'48	2♊11	21♏52	4♑54	27♎51	8♏ 5	23°R35	14♏19	15♍55	1♑53	13°R43	12♈ 3	14♈ 4	6°R50	S 1
S 2	4 47 35	10°16'48	14°44	22°18	6° 8	28°28	8°17	23♉30	14°23	15°56	1°56	13♈34	11°59	14°11	6♌48	S 2
M 3	4 51 31	11°16'49	27°30	22°53	7°22	29° 5	8°28	23°26	14°26	15°56	1°58	13°23	11°56	14°18	6°47	M 3
T 4	4 55 28	12°16'53	10♋28	23°37	8°36	29°41	8°40	23°21	14°30	15°57	2° 0	13°12	11°53	14°24	6°45	T 4
W 5	4 59 24	13°16'58	23°39	24°28	9°50	0♏18	8°52	23°17	14°33	15°57	2° 2	13° 3	11°50	14°31	6°44	W 5
T 6	5 3 21	14°17'06	7♌ 2	25°25	11° 5	0°55	9° 4	23°13	14°37	15°58	2° 5	12°55	11°47	14°38	6°42	T 6
F 7	5 7 18	15°17'15	20°35	26°28	12°19	1°32	9°15	23° 8	14°40	15°58	2° 7	12°50	11°43	14°44	6°40	F 7
S 8	5 11 14	16°17'26	4♍19	27°36	13°33	2° 9	9°27	23° 4	14°43	15°59	2° 9	12°47	11°40	14°51	6°38	S 8
S 9	5 15 11	17°17'39	18°13	28°49	14°47	2°45	9°38	23° 0	14°47	15°59	2°11	12°D47	11°37	14°58	6°36	S 9
M10	5 19 7	18°17'54	2♎17	0♐ 5	16° 1	3°22	9°50	22°56	14°50	15°59	2°14	12°47	11°34	15° 4	6°34	M10
T 11	5 23 4	19°18'11	16°32	1°24	17°15	3°59	10° 1	22°52	14°53	15°59	2°16	12°R47	11°31	15°11	6°32	T 11
W12	5 27 0	20°18'30	0♏54	2°46	18°29	4°35	10°12	22°48	14°57	16° 0	2°18	12°46	11°28	15°18	6°30	W12
T 13	5 30 57	21°18'50	15°22	4°11	19°43	5°12	10°24	22°44	15° 0	16° 0	2°21	12°42	11°24	15°24	6°28	T 13
F 14	5 34 53	22°19'13	29°51	5°37	20°57	5°49	10°35	22°40	15° 3	16° 0	2°23	12°36	11°21	15°31	6°25	F 14
S 15	5 38 50	23°19'37	14♐14	7° 4	22°11	6°25	10°46	22°37	15° 6	16° 0	2°25	12°27	11°18	15°38	6°23	S 15
S 16	5 42 47	24°20'03	28°25	8°33	23°25	7° 2	10°57	22°33	15°10	16° 0	2°28	12°15	11°15	15°44	6°20	S 16
M17	5 46 43	25°20'31	12♑20	10° 3	24°39	7°38	11° 8	22°29	15°13	16° 0	2°30	12° 3	11°12	15°51	6°18	M17
T 18	5 50 40	26°20'59	25°53	11°34	25°53	8°15	11°19	22°26	15°16	16°R 0	2°32	11°52	11° 9	15°57	6°15	T 18
W19	5 54 36	27°21'29	9♒ 3	13° 5	27° 7	8°51	11°30	22°22	15°19	16° 0	2°35	11°42	11° 5	16° 4	6°12	W19
T 20	5 58 33	28°22'01	21°49	14°38	28°21	9°28	11°40	22°19	15°22	16° 0	2°37	11°34	11° 2	16°11	6° 9	T 20
F 21	6 2 29	29°22'33	4♓15	16°10	29°35	10° 4	11°51	22°16	15°25	16° 0	2°39	11°29	10°59	16°17	6° 7	F 21
S 22	6 6 26	0♑23'06	16°23	17°43	0♒49	10°40	12° 2	22°12	15°28	16° 0	2°42	11°26	10°56	16°24	6° 4	S 22
S 23	6 10 23	1°23'41	28°19	19°16	2° 3	11°17	12°12	22° 9	15°31	16° 0	2°44	11°D25	10°53	16°31	6° 1	S 23
M24	6 14 19	2°24'16	10♈ 8	20°49	3°17	11°53	12°22	22° 6	15°34	15°59	2°46	11°R25	10°49	16°37	5°58	M24
T 25	6 18 16	3°24'53	21°55	22°23	4°31	12°29	12°33	22° 3	15°37	15°59	2°49	11°25	10°46	16°44	5°54	T 25
W26	6 22 12	4°25'31	3♉47	23°56	5°45	13° 5	12°43	22° 0	15°39	15°59	2°51	11°23	10°43	16°51	5°51	W26
T 27	6 26 9	5°26'09	15°48	25°30	6°59	13°42	12°53	21°58	15°42	15°59	2°53	11°19	10°40	16°57	5°48	T 27
F 28	6 30 5	6°26'49	28° 2	27° 4	8°13	14°18	13° 3	21°55	15°45	15°58	2°56	11°12	10°37	17° 4	5°45	F 28
S 29	6 34 2	7°27'30	10♊32	28°37	9°26	14°54	13°13	21°52	15°48	15°58	2°58	11° 3	10°34	17°11	5°41	S 29
S 30	6 37 58	8°28'12	23°20	0♑11	10°40	15°30	13°23	21°50	15°50	15°58	3° 0	10°51	10°30	17°17	5°38	S 30
M31	6 41 55	9♑28'55	6♋26	1♑45	11♒54	16♏ 6	13♏32	21♉47	15♏53	15♍57	3♑ 3	10♈37	10♈27	17♈24	5♌34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s38	24n 9	3n49	16s 1	2n 7	24s10	1s 3	9s32	1n 9	13s 5	1n 3	15n59	2s35	15s31	0n30	5n50	0n22	12s 7	11n 5	5n22	4n43	5n40	10n52	7s46
S 2	21 47	26 47	4 27	16 2	2 12	24 10	1 5	9 45	1 9	13 8	1 3	15 58	2 35	15 32	0 30	5 50	0 22	12 8	11 5	5 18	4 42	5 44	10 52	7 47
M 3	21 55	28 4	4 53	16 8	2 16	24 8	1 7	9 58	1 9	13 12	1 3	15 57	2 35	15 33	0 30	5 50	0 22	12 8	11 5	5 14	4 41	5 47	10 51	7 47
T 4	22 3	27 51	5 4	16 16	2 18	24 6	1 10	10 11	1 9	13 16	1 3	15 56	2 35	15 34	0 30	5 50	0 22	12 8	11 4	5 10	4 39	5 50	10 51	7 48
W 5	22 11	26 5	4 59	16 28	2 19	24 3	1 12	10 24	1 8	13 19	1 3	15 55	2 35	15 35	0 30	5 50	0 22	12 8	11 4	5 6	4 38	5 54	10 51	7 48
T 6	22 18	22 50	4 38	16 42	2 18	24 0	1 14	10 37	1 8	13 23	1 3	15 55	2 34	15 36	0 30	5 49	0 22	12 8	11 4	5 3	4 37	5 57	10 51	7 49
F 7	22 25	18 18	4 1	16 58	2 17	23 55	1 16	10 50	1 8	13 27	1 3	15 54	2 34	15 37	0 30	5 49	0 22	12 8	11 4	5 1	4 36	6 0	10 51	7 50
S 8	22 31	12 48	3 10	17 15	2 15	23 50	1 18	11 2	1 8	13 30	1 4	15 53	2 34	15 38	0 30	5 49	0 22	12 9	11 4	5 0	4 34	6 4	10 51	7 50
S 9	22 37	6 34	2 7	17 34	2 11	23 45	1 21	11 15	1 8	13 34	1 4	15 52	2 34	15 39	0 30	5 49	0 22	12 9	11 3	5 0	4 33	6 7	10 50	7 51
M10	22 43	0s 3	0 56	17 54	2 8	23 38	1 23	11 28	1 8	13 37	1 4	15 51	2 34	15 40	0 30	5 49	0 22	12 9	11 3	5 0	4 32	6 11	10 50	7 51
T 11	22 48	6 45	0s20	18 15	2 3	23 31	1 25	11 40	1 8	13 41	1 4	15 50	2 34	15 41	0 30	5 49	0 22	12 9	11 3	5 0	4 31	6 14	10 50	7 52
W12	22 52	13 10	1 35	18 35	1 58	23 23	1 26	11 52	1 7	13 44	1 4	15 49	2 34	15 42	0 30	5 49	0 22	12 9	11 3	5 0	4 30	6 17	10 50	7 52
T 13	22 56	18 55	2 44	18 56	1 53	23 15	1 28	12 5	1 7	13 47	1 4	15 49	2 33	15 43	0 30	5 49	0 22	12 9	11 3	4 58	4 28	6 21	10 50	7 53
F 14	23 0	23 33	3 42	19 17	1 47	23 5	1 30	12 17	1 7	13 51	1 4	15 48	2 33	15 44	0 30	5 49	0 22	12 9	11 3	4 56	4 27	6 24	10 50	7 54
S 15	23 3	26 42	4 26	19 38	1 40	22 55	1 32	12 29	1 7	13 54	1 4	15 47	2 33	15 45	0 30	5 49	0 22	12 9	11 2	4 52	4 26	6 27	10 50	7 54
S 16	23 6	28 5	4 53	19 59	1 34	22 45	1 34	12 41	1 7	13 57	1 4	15 46	2 33	15 46	0 30	5 49	0 22	12 10	11 2	4 48	4 25	6 31	10 50	7 55
M17	23 8	27 39	5 2	20 19	1 27	22 34	1 35	12 53	1 7	14 1	1 4	15 46	2 33	15 46	0 30	5 49	0 22	12 10	11 2	4 43	4 23	6 34	10 51	7 55
T 18	23 10	25 34	4 53	20 38	1 20	22 22	1 37	13 5	1 6	14 4	1 5	15 45	2 32	15 47	0 30	5 49	0 22	12 10	11 2	4 39	4 22	6 37	10 51	7 56
W19	23 12	22 9	4 28	20 57	1 13	22 9	1 38	13 16	1 6	14 7	1 5	15 44	2 32	15 48	0 30	5 49	0 22	12 10	11 2	4 35	4 21	6 41	10 51	7 56
T 20	23 13	17 45	3 51	21 15	1 6	21 56	1 40	13 28	1 6	14 10	1 5	15 44	2 32	15 49	0 30	5 49	0 22	12 10	11 2	4 32	4 20	6 44	10 51	7 57
F 21	23 13	12 43	3 4	21 32	0 59	21 42	1 41	13 39	1 6	14 13	1 5	15 43	2 32	15 50	0 30	5 49	0 22	12 10	11 2	4 30	4 18	6 47	10 51	7 57
S 22	23 13	7 18	2 9	21 48	0 52	21 28	1 43	13 51	1 6	14 16	1 5	15 42	2 32	15 51	0 30	5 49	0 22	12 10	11 2	4 29	4 17	6 51	10 52	7 58
S 23	23 13	1 43	1 9	22 3	0 44	21 13	1 44	14 2	1 5	14 19	1 5	15 42	2 31	15 52	0 30	5 49	0 22	12 10	11 2	4 29	4 16	6 54	10 52	7 58
M24	23 12	3n52	0 7	22 17	0 37	20 57	1 45	14 13	1 5	14 22	1 5	15 41	2 31	15 52	0 30	5 49	0 22	12 10	11 1	4 29	4 15	6 57	10 52	7 58
T 25	23 10	9 19	0n55	22 31	0 30	20 41	1 46	14 25	1 5	14 25	1 5	15 41	2 31	15 53	0 30	5 49	0 22	12 10	11 1	4 29	4 14	7 1	10 52	7 59
W26	23 9	14 29	1 56	22 43	0 22	20 24	1 47	14 36	1 5	14 28	1 6	15 40	2 31	15 54	0 30	5 49	0 22	12 10	11 1	4 28	4 12	7 4	10 53	7 59
T 27	23 6	19 9	2 51	22 54	0 15	20 6	1 48	14 46	1 5	14 31	1 6	15 40	2 30	15 55	0 30	5 49	0 22	12 10	11 1	4 26	4 11	7 7	10 53	8 0
F 28	23 4	23 7	3 40	23 3	0 8	19 48	1 49	14 57	1 4	14 34	1 6	15 39	2 30	15 56	0 30	5 50	0 22	12 10	11 1	4 24	4 10	7 11	10 53	8 0
S 29	23 1	26 6	4 19	23 12	0 1	19 30	1 50	15 8	1 4	14 37	1 6	15 39	2 30	15 56	0 30	5 50	0 22	12 10	11 1	4 20	4 9	7 14	10 54	8 0
S 30	22 57	27 49	4 46	23 19	0s 6	19 11	1 51	15 19	1 4	14 40	1 6	15 38	2 30	15 57	0 30	5 50	0 22	12 10	11 1	4 15	4 7	7 17	10 54	8 1
M31	22s53	28n 3	4n59	23s26	0s13	18s51	1s52	15s29	1n 4	14s42	1n 6	15n38	2s30	15s58	0n30	5n50	0n22	12s10	11n 1	4n10	4n 6	7n21	10n55	8s 1

Julian Day Number = 3085940.5, Delta T = 02h44m06s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'40, Lahiri = 48°12'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3737
geocentric

JANUARY 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 52	10♉29'39	19♋48	3♉18	13♒ 8	16♏42	13♏42	21°R45	15♏55	15°R57	3♉ 5	10°R24	10♈24	17♈30	5°R31	T 1
W 2	6 49 48	11°30'25	3♌25	4°52	14°21	17°18	13°51	21♉43	15°58	15♍56	3° 7	10♈12	10°21	17°37	5♌27	W 2
T 3	6 53 45	12°31'11	17°12	6°26	15°35	17°54	14° 1	21°41	16° 1	15°56	3°10	10° 2	10°18	17°44	5°24	T 3
F 4	6 57 41	13°31'59	1♍ 6	8° 0	16°49	18°30	14°10	21°39	16° 3	15°55	3°12	9°55	10°15	17°50	5°20	F 4
S 5	7 1 38	14°32'47	15° 6	9°34	18° 2	19° 6	14°19	21°37	16° 5	15°54	3°14	9°51	10°11	17°57	5°16	S 5
S 6	7 5 34	15°33'37	29° 8	11° 8	19°16	19°42	14°28	21°35	16° 8	15°54	3°17	9°49	10° 8	18° 4	5°13	S 6
M 7	7 9 31	16°34'28	13♎12	12°41	20°30	20°18	14°37	21°33	16°10	15°53	3°19	9°49	10° 5	18°10	5° 9	M 7
T 8	7 13 28	17°35'21	27°16	14°15	21°43	20°53	14°46	21°31	16°12	15°52	3°21	9°49	10° 2	18°17	5° 5	T 8
W 9	7 17 24	18°36'14	11♏22	15°49	22°57	21°29	14°55	21°30	16°15	15°52	3°23	9°47	9°59	18°24	5° 1	W 9
T 10	7 21 21	19°37'09	25°26	17°24	24°10	22° 5	15° 4	21°28	16°17	15°51	3°26	9°43	9°55	18°30	4°57	T 10
F 11	7 25 17	20°38'05	9♐27	18°58	25°24	22°41	15°12	21°27	16°19	15°50	3°28	9°36	9°52	18°37	4°53	F 11
S 12	7 29 14	21°39'02	23°23	20°32	26°37	23°16	15°20	21°26	16°21	15°49	3°30	9°27	9°49	18°44	4°49	S 12
S 13	7 33 10	22°40'00	7♑10	22° 7	27°50	23°52	15°29	21°25	16°23	15°49	3°33	9°15	9°46	18°50	4°45	S 13
M14	7 37 7	23°40'58	20°43	23°41	29° 4	24°27	15°37	21°24	16°25	15°48	3°35	9° 2	9°43	18°57	4°41	M14
T 15	7 41 3	24°41'58	4♒ 0	25°16	0♓17	25° 3	15°45	21°23	16°27	15°47	3°37	8°49	9°40	19° 4	4°37	T 15
W16	7 45 0	25°42'57	16°59	26°51	1°30	25°38	15°53	21°22	16°29	15°46	3°39	8°38	9°36	19°10	4°33	W16
T 17	7 48 57	26°43'58	29°39	28°26	2°44	26°14	16° 1	21°21	16°31	15°45	3°41	8°29	9°33	19°17	4°29	T 17
F 18	7 52 53	27°44'58	12♓ 2	0♒ 1	3°57	26°49	16° 8	21°21	16°33	15°44	3°44	8°23	9°30	19°23	4°25	F 18
S 19	7 56 50	28°45'59	24° 9	1°37	5°10	27°25	16°16	21°20	16°34	15°43	3°46	8°20	9°27	19°30	4°21	S 19
S 20	8 0 46	29°47'00	6♈ 5	3°13	6°23	28° 0	16°23	21°20	16°36	15°42	3°48	8°D19	9°24	19°37	4°17	S 20
M21	8 4 43	0♒48'01	17°54	4°49	7°36	28°35	16°30	21°20	16°38	15°41	3°50	8°19	9°21	19°43	4°12	M21
T 22	8 8 39	1°49'03	29°41	6°25	8°49	29°10	16°37	21°20	16°39	15°40	3°52	8°R20	9°17	19°50	4° 8	T 22
W23	8 12 36	2°50'05	11♉33	8° 1	10° 2	29°45	16°44	21°D20	16°41	15°39	3°54	8°19	9°14	19°57	4° 4	W23
T 24	8 16 32	3°51'07	23°34	9°38	11°15	0♐20	16°51	21°20	16°42	15°37	3°56	8°17	9°11	20° 3	4° 0	T 24
F 25	8 20 29	4°52'09	5♊50	11°15	12°28	0°55	16°58	21°20	16°44	15°36	3°59	8°13	9° 8	20°10	3°56	F 25
S 26	8 24 26	5°53'11	18°24	12°52	13°40	1°30	17° 4	21°20	16°45	15°35	4° 1	8° 6	9° 5	20°17	3°52	S 26
S 27	8 28 22	6°54'13	1♋20	14°29	14°53	2° 5	17°10	21°21	16°47	15°34	4° 3	7°57	9° 1	20°23	3°47	S 27
M28	8 32 19	7°55'15	14°39	16° 7	16° 6	2°40	17°17	21°21	16°48	15°33	4° 5	7°47	8°58	20°30	3°43	M28
T 29	8 36 15	8°56'17	28°20	17°45	17°18	3°15	17°23	21°22	16°49	15°31	4° 7	7°36	8°55	20°37	3°39	T 29
W30	8 40 12	9°57'19	12♌20	19°23	18°31	3°50	17°29	21°23	16°50	15°30	4° 9	7°26	8°52	20°43	3°35	W30
T 31	8 44 8	10♒58'21	26♌33	21♒ 1	19♓43	4♐25	17♏34	21♉24	16♏52	15♍29	4♉11	7♈18	8♈49	20♈50	3♌31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	26n39	4n56	23s31	0s20	18s31	1s52	15s40	1n 3	14s45	1n 6	15n38	2s29	15s59	0n30	5n50	0n22	12s10	11n 1	4n 5	4n 5	7n24	10n55	8s 2
W 2	22 44	23 41	4 36	23 35	0 27	18 10	1 53	15 50	1 3	14 48	1 6	15 37	2 29	15 59	0 30	5 51	0 22	12 10	11 1	4 0	4 4	7 27	10 56	8 2
T 3	22 38	19 21	4 0	23 37	0 34	17 49	1 53	16 0	1 3	14 50	1 7	15 37	2 29	16 0	0 30	5 51	0 22	12 10	11 1	3 56	4 2	7 31	10 56	8 2
F 4	22 32	13 56	3 9	23 39	0 40	17 28	1 54	16 10	1 3	14 53	1 7	15 37	2 29	16 1	0 30	5 51	0 22	12 10	11 1	3 53	4 1	7 34	10 57	8 2
S 5	22 26	7 46	2 7	23 39	0 46	17 5	1 54	16 20	1 2	14 55	1 7	15 37	2 28	16 1	0 30	5 51	0 23	12 10	11 1	3 52	4 0	7 37	10 57	8 3
S 6	22 19	1 12	0 56	23 38	0 53	16 43	1 54	16 30	1 2	14 58	1 7	15 36	2 28	16 2	0 30	5 52	0 23	12 10	11 1	3 51	3 59	7 41	10 58	8 3
M 7	22 12	5s26	0s18	23 36	0 59	16 20	1 54	16 40	1 2	15 0	1 7	15 36	2 28	16 3	0 30	5 52	0 23	12 10	11 1	3 51	3 57	7 44	10 59	8 3
T 8	22 4	11 49	1 31	23 32	1 4	15 56	1 54	16 49	1 2	15 3	1 7	15 36	2 28	16 3	0 30	5 52	0 23	12 10	11 1	3 51	3 56	7 47	10 59	8 4
W 9	21 56	17 37	2 39	23 27	1 10	15 33	1 54	16 59	1 1	15 5	1 8	15 36	2 27	16 4	0 30	5 52	0 23	12 10	11 1	3 50	3 55	7 51	11 0	8 4
T 10	21 48	22 27	3 36	23 21	1 16	15 8	1 54	17 8	1 1	15 7	1 8	15 36	2 27	16 5	0 30	5 53	0 23	12 10	11 1	3 49	3 54	7 54	11 1	8 4
F 11	21 39	25 58	4 21	23 14	1 21	14 44	1 54	17 17	1 1	15 10	1 8	15 36	2 27	16 5	0 30	5 53	0 23	12 10	11 1	3 46	3 53	7 57	11 1	8 4
S 12	21 30	27 52	4 49	23 5	1 26	14 19	1 54	17 26	1 1	15 12	1 8	15 36	2 26	16 6	0 30	5 53	0 23	12 10	11 1	3 42	3 51	8 1	11 2	8 4
S 13	21 20	28 2	5 1	22 55	1 31	13 53	1 53	17 36	1 0	15 14	1 8	15 36	2 26	16 6	0 30	5 54	0 23	12 10	11 1	3 38	3 50	8 4	11 3	8 5
M14	21 10	26 30	4 55	22 44	1 35	13 27	1 53	17 44	1 0	15 16	1 8	15 36	2 26	16 7	0 30	5 54	0 23	12 9	11 1	3 33	3 49	8 7	11 3	8 5
T 15	20 59	23 30	4 33	22 31	1 40	13 1	1 52	17 53	1 0	15 19	1 8	15 36	2 26	16 7	0 30	5 54	0 23	12 9	11 1	3 28	3 48	8 11	11 4	8 5
W16	20 48	19 22	3 57	22 18	1 44	12 35	1 51	18 2	0 59	15 21	1 9	15 36	2 25	16 8	0 30	5 55	0 23	12 9	11 1	3 24	3 46	8 14	11 5	8 5
T 17	20 37	14 27	3 10	22 3	1 48	12 8	1 51	18 10	0 59	15 23	1 9	15 36	2 25	16 8	0 30	5 55	0 23	12 9	11 1	3 20	3 45	8 17	11 6	8 5
F 18	20 25	9 4	2 15	21 46	1 52	11 41	1 50	18 19	0 59	15 25	1 9	15 36	2 25	16 9	0 30	5 56	0 23	12 9	11 1	3 18	3 44	8 21	11 7	8 5
S 19	20 13	3 27	1 15	21 29	1 55	11 13	1 49	18 27	0 58	15 27	1 9	15 36	2 25	16 9	0 30	5 56	0 23	12 9	11 1	3 17	3 43	8 24	11 7	8 5
S 20	20 1	2n13	0 12	21 10	1 58	10 46	1 48	18 35	0 58	15 29	1 9	15 36	2 24	16 10	0 30	5 56	0 23	12 9	11 1	3 16	3 41	8 27	11 8	8 6
M21	19 48	7 45	0n51	20 50	2 1	10 18	1 47	18 43	0 58	15 30	1 10	15 37	2 24	16 10	0 30	5 57	0 23	12 9	11 1	3 16	3 40	8 30	11 9	8 6
T 22	19 34	13 0	1 51	20 29	2 3	9 49	1 46	18 51	0 57	15 32	1 10	15 37	2 24	16 11	0 30	5 57	0 23	12 8	11 2	3 16	3 39	8 34	11 10	8 6
W23	19 21	17 49	2 48	20 7	2 5	9 21	1 44	18 59	0 57	15 34	1 10	15 37	2 23	16 11	0 30	5 58	0 23	12 8	11 2	3 16	3 38	8 37	11 11	8 6
T 24	19 7	22 0	3 37	19 43	2 7	8 52	1 43	19 7	0 57	15 36	1 10	15 37	2 23	16 12	0 30	5 58	0 23	12 8	11 2	3 15	3 36	8 40	11 12	8 6
F 25	18 52	25 18	4 18	19 18	2 8	8 23	1 41	19 14	0 56	15 37	1 10	15 38	2 23	16 12	0 30	5 59	0 23	12 8	11 2	3 14	3 35	8 44	11 13	8 6
S 26	18 38	27 29	4 47	18 52	2 9	7 54	1 40	19 22	0 56	15 39	1 10	15 38	2 23	16 12	0 30	5 59	0 23	12 8	11 2	3 11	3 34	8 47	11 14	8 6
S 27	18 23	28 15	5 2	18 25	2 10	7 25	1 38	19 29	0 56	15 41	1 11	15 38	2 22	16 13	0 30	6 0	0 23	12 8	11 2	3 7	3 33	8 50	11 15	8 6
M28	18 7	27 26	5 2	17 56	2 10	6 55	1 36	19 36	0 55	15 42	1 11	15 39	2 22	16 13	0 30	6 0	0 23	12 8	11 2	3 3	3 31	8 54	11 16	8 6
T 29	17 51	24 57	4 45	17 26	2 10	6 25	1 34	19 43	0 55	15 44	1 11	15 39	2 22	16 13	0 30	6 1	0 23	12 7	11 2	2 59	3 30	8 57	11 17	8 6
W30	17 35	20 57	4 10	16 55	2 9	5 55	1 33	19 50	0 54	15 45	1 11	15 40	2 21	16 14	0 30	6 1	0 23	12 7	11 2	2 55	3 29	9 0	11 18	8 5
T 31	17s19	15n41	3n20	16s23	2s 8	5s25	1s30	19s57	0n54	15s46	1n11	15n40	2s21	16s14	0n30	6n 2	0n23	12s 7	11n 3	2n52	3n28	9n 3	11n19	8s 5

Julian Day Number = 3085971.5, Delta T = 02h44m07s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'44, Lahiri = 48°12'45

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

FEBRUARY 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 5	11♒59'24	10♍56	22♒39	20♓56	4♐59	17♏40	21♉25	16♏53	15°R27	4♑13	7°R13	8♈46	20♈57	3°R27	F 1
S 2	8 52 2	13° 0'26	25°21	24°17	22° 8	5°34	17°45	21°26	16°54	15♍26	4°15	7♈10	8°42	21° 3	3♌23	S 2
S 3	8 55 58	14° 1'29	9♎45	25°55	23°20	6° 8	17°51	21°27	16°55	15°25	4°17	7°D10	8°39	21°10	3°18	S 3
M 4	8 59 55	15° 2'32	24° 3	27°32	24°32	6°43	17°56	21°28	16°55	15°23	4°18	7°10	8°36	21°16	3°14	M 4
T 5	9 3 51	16° 3'35	8♏14	29°10	25°44	7°17	18° 1	21°29	16°56	15°22	4°20	7°11	8°33	21°23	3°10	T 5
W 6	9 7 48	17° 4'39	22°16	0♓47	26°56	7°52	18° 6	21°31	16°57	15°20	4°22	7°R11	8°30	21°30	3° 6	W 6
T 7	9 11 44	18° 5'42	6♐ 8	2°23	28° 8	8°26	18°10	21°33	16°58	15°19	4°24	7°10	8°27	21°36	3° 2	T 7
F 8	9 15 41	19° 6'46	19°50	3°59	29°20	9° 0	18°15	21°34	16°59	15°18	4°26	7° 6	8°23	21°43	2°58	F 8
S 9	9 19 37	20° 7'50	3♑21	5°33	0♈31	9°34	18°19	21°36	16°59	15°16	4°28	7° 0	8°20	21°50	2°54	S 9
S 10	9 23 34	21° 8'54	16°41	7° 6	1°43	10° 8	18°23	21°38	17° 0	15°15	4°29	6°53	8°17	21°56	2°50	S 10
M11	9 27 31	22° 9'58	29°49	8°38	2°55	10°42	18°27	21°40	17° 0	15°13	4°31	6°44	8°14	22° 3	2°47	M11
T 12	9 31 27	23°11'01	12♒44	10° 7	4° 6	11°16	18°31	21°42	17° 1	15°12	4°33	6°36	8°11	22°10	2°43	T 12
W13	9 35 24	24°12'04	25°24	11°34	5°17	11°50	18°34	21°45	17° 1	15°10	4°35	6°29	8° 7	22°16	2°39	W13
T 14	9 39 20	25°13'07	7♓51	12°58	6°29	12°24	18°38	21°47	17° 2	15° 8	4°36	6°23	8° 4	22°23	2°35	T 14
F 15	9 43 17	26°14'09	20° 5	14°19	7°40	12°58	18°41	21°49	17° 2	15° 7	4°38	6°20	8° 1	22°30	2°32	F 15
S 16	9 47 13	27°15'11	2♈ 7	15°35	8°51	13°31	18°44	21°52	17° 2	15° 5	4°40	6°D18	7°58	22°36	2°28	S 16
S 17	9 51 10	28°16'11	14° 1	16°47	10° 2	14° 5	18°47	21°55	17° 2	15° 4	4°41	6°18	7°55	22°43	2°24	S 17
M18	9 55 6	29°17'11	25°49	17°52	11°12	14°39	18°50	21°57	17° 2	15° 2	4°43	6°20	7°52	22°50	2°21	M18
T 19	9 59 3	0♓18'11	7♉36	18°52	12°23	15°12	18°52	22° 0	17° 2	15° 1	4°44	6°22	7°48	22°56	2°17	T 19
W20	10 3 0	1°19'09	19°27	19°44	13°34	15°45	18°55	22° 3	17°R 2	14°59	4°46	6°23	7°45	23° 3	2°14	W20
T 21	10 6 56	2°20'07	1♊26	20°28	14°44	16°19	18°57	22° 6	17° 2	14°57	4°47	6°R24	7°42	23°10	2°10	T 21
F 22	10 10 53	3°21'04	13°40	21° 3	15°54	16°52	18°59	22°10	17° 2	14°56	4°49	6°23	7°39	23°16	2° 7	F 22
S 23	10 14 49	4°22'00	26°12	21°29	17° 4	17°25	19° 1	22°13	17° 2	14°54	4°50	6°21	7°36	23°23	2° 4	S 23
S 24	10 18 46	5°22'54	9♋ 7	21°44	18°14	17°58	19° 2	22°16	17° 2	14°52	4°51	6°18	7°33	23°29	2° 0	S 24
M25	10 22 42	6°23'48	22°27	21°R48	19°24	18°31	19° 4	22°20	17° 2	14°51	4°53	6°14	7°29	23°36	1°57	M25
T 26	10 26 39	7°24'41	6♌13	21°41	20°34	19° 3	19° 5	22°23	17° 1	14°49	4°54	6° 9	7°26	23°43	1°54	T 26
W27	10 30 35	8°25'33	20°24	21°22	21°44	19°36	19° 6	22°27	17° 1	14°47	4°56	6° 4	7°23	23°49	1°51	W27
T 28	10 34 32	9♓26'23	4♍56	20♓53	22♈53	20♐ 9	19♏ 7	22♉31	17♏ 1	14♍46	4♑57	6♈ 1	7♈20	23♈56	1♌48	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 2	9n30	2n16	15s50	2s 7	4s55	1s28	20s 3	0n54	15s48	1n12	15n41	2s21	16s14	0n30	6n 2	0n23	12s 7	11n 3	2n50	3n27	9n 7	11n20	8s 5
S 2	16 45	2 48	1 3	15 16	2 5	4 25	1 26	20 10	0 53	15 49	1 12	15 41	2 21	16 14	0 30	6 3	0 23	12 7	11 3	2 49	3 25	9 10	11 21	8 5
S 3	16 28	4s 3	0s14	14 41	2 2	3 54	1 24	20 16	0 53	15 50	1 12	15 42	2 20	16 15	0 30	6 3	0 23	12 6	11 3	2 49	3 24	9 13	11 22	8 5
M 4	16 10	10 38	1 30	14 4	1 59	3 24	1 21	20 22	0 52	15 52	1 12	15 42	2 20	16 15	0 30	6 4	0 23	12 6	11 3	2 49	3 23	9 16	11 23	8 5
T 5	15 53	16 38	2 39	13 27	1 55	2 53	1 19	20 28	0 52	15 53	1 12	15 43	2 20	16 15	0 30	6 4	0 23	12 6	11 3	2 50	3 22	9 20	11 24	8 5
W 6	15 34	21 41	3 38	12 49	1 50	2 23	1 16	20 34	0 51	15 54	1 13	15 44	2 19	16 15	0 31	6 5	0 23	12 6	11 3	2 50	3 20	9 23	11 25	8 5
T 7	15 16	25 28	4 24	12 10	1 45	1 52	1 14	20 40	0 51	15 55	1 13	15 44	2 19	16 16	0 31	6 5	0 23	12 6	11 4	2 49	3 19	9 26	11 26	8 4
F 8	14 57	27 43	4 54	11 30	1 39	1 21	1 11	20 46	0 51	15 56	1 13	15 45	2 19	16 16	0 31	6 6	0 23	12 5	11 4	2 48	3 18	9 30	11 27	8 4
S 9	14 38	28 18	5 7	10 50	1 33	0 50	1 8	20 51	0 50	15 57	1 13	15 46	2 19	16 16	0 31	6 7	0 23	12 5	11 4	2 45	3 17	9 33	11 28	8 4
S 10	14 19	27 12	5 3	10 9	1 26	0 19	1 5	20 57	0 50	15 58	1 13	15 47	2 18	16 16	0 31	6 7	0 23	12 5	11 4	2 42	3 15	9 36	11 29	8 4
M11	14 0	24 37	4 44	9 28	1 18	0n12	1 2	21 2	0 49	15 59	1 14	15 47	2 18	16 16	0 31	6 8	0 23	12 5	11 4	2 39	3 14	9 39	11 30	8 3
T 12	13 40	20 49	4 9	8 46	1 9	0 43	0 59	21 7	0 49	16 0	1 14	15 48	2 18	16 16	0 31	6 8	0 23	12 4	11 4	2 36	3 13	9 43	11 31	8 3
W13	13 20	16 8	3 23	8 4	0 59	1 14	0 56	21 12	0 48	16 0	1 14	15 49	2 17	16 16	0 31	6 9	0 23	12 4	11 5	2 33	3 12	9 46	11 32	8 3
T 14	13 0	10 51	2 28	7 23	0 49	1 45	0 53	21 17	0 48	16 1	1 14	15 50	2 17	16 16	0 31	6 10	0 23	12 4	11 5	2 31	3 10	9 49	11 33	8 3
F 15	12 39	5 14	1 27	6 42	0 37	2 15	0 49	21 22	0 47	16 2	1 14	15 51	2 17	16 17	0 31	6 10	0 23	12 4	11 5	2 29	3 9	9 52	11 34	8 2
S 16	12 19	0n29	0 23	6 1	0 25	2 46	0 46	21 27	0 47	16 2	1 15	15 52	2 17	16 17	0 31	6 11	0 23	12 3	11 5	2 29	3 8	9 56	11 36	8 2
S 17	11 58	6 7	0n42	5 21	0 12	3 17	0 42	21 31	0 46	16 3	1 15	15 53	2 16	16 17	0 31	6 11	0 23	12 3	11 6	2 29	3 7	9 59	11 37	8 2
M18	11 37	11 30	1 44	4 43	0n 2	3 48	0 39	21 35	0 46	16 4	1 15	15 54	2 16	16 17	0 31	6 12	0 23	12 3	11 6	2 29	3 5	10 2	11 38	8 1
T 19	11 16	16 29	2 43	4 7	0 17	4 19	0 35	21 40	0 45	16 4	1 15	15 55	2 16	16 17	0 31	6 13	0 23	12 3	11 6	2 30	3 4	10 5	11 39	8 1
W20	10 54	20 52	3 34	3 32	0 32	4 49	0 31	21 44	0 44	16 4	1 15	15 56	2 16	16 17	0 31	6 13	0 23	12 2	11 6	2 31	3 3	10 9	11 40	8 1
T 21	10 33	24 27	4 17	3 0	0 48	5 20	0 27	21 48	0 44	16 5	1 16	15 57	2 15	16 17	0 31	6 14	0 23	12 2	11 6	2 31	3 2	10 12	11 41	8 0
F 22	10 11	27 1	4 49	2 32	1 4	5 50	0 24	21 52	0 43	16 5	1 16	15 58	2 15	16 17	0 31	6 15	0 23	12 2	11 7	2 31	3 0	10 15	11 42	8 0
S 23	9 49	28 18	5 8	2 6	1 21	6 21	0 20	21 55	0 43	16 5	1 16	15 59	2 15	16 16	0 31	6 15	0 23	12 1	11 7	2 30	2 59	10 18	11 43	7 59
S 24	9 27	28 6	5 13	1 45	1 38	6 51	0 16	21 59	0 42	16 6	1 16	16 0	2 14	16 16	0 31	6 16	0 23	12 1	11 7	2 29	2 58	10 22	11 44	7 59
M25	9 5	26 19	5 1	1 27	1 55	7 21	0 12	22 2	0 41	16 6	1 17	16 1	2 14	16 16	0 31	6 17	0 23	12 1	11 7	2 27	2 57	10 25	11 45	7 58
T 26	8 43	22 55	4 31	1 15	2 12	7 51	0 7	22 6	0 41	16 6	1 17	16 2	2 14	16 16	0 31	6 17	0 23	12 1	11 8	2 25	2 55	10 28	11 47	7 58
W27	8 20	18 6	3 45	1 7	2 28	8 21	0 3	22 9	0 40	16 6	1 17	16 3	2 14	16 16	0 31	6 18	0 23	12 0	11 8	2 23	2 54	10 31	11 48	7 58
T 28	7s58	12n 8	2n42	1s 5	2n43	8n50	0n 1	22s12	0n40	16s 6	1n17	16n 5	2s13	16s16	0n31	6n19	0n23	12s 0	11n 8	2n22	2n53	10n35	11n49	7s57

Julian Day Number = 3086002.5, Delta T = 02h44m08s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'48, Lahiri = 48°12'49

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

MARCH 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 29	10♓27'13	19♍41	20°R13	24♈ 2	20♐41	19♏ 7	22♉34	17°R 0	14°R44	4♑58	5°R59	7♈17	24♈ 3	1°R45	F 1
S 2	10 42 25	11°28'02	4♎33	19♓23	25°11	21°14	19° 8	22°38	16♏59	14♍42	4°59	5°D58	7°13	24° 9	1♌42	S 2
S 3	10 46 22	12°28'49	19°24	18°26	26°20	21°46	19° 8	22°42	16°59	14°41	5° 0	5♈59	7°10	24°16	1°40	S 3
M 4	10 50 18	13°29'37	4♏ 7	17°21	27°29	22°18	19°R 8	22°47	16°58	14°39	5° 2	6° 0	7° 7	24°23	1°37	M 4
T 5	10 54 15	14°30'23	18°37	16°12	28°38	22°50	19° 8	22°51	16°58	14°37	5° 3	6° 1	7° 4	24°29	1°34	T 5
W 6	10 58 11	15°31'09	2♐50	15° 1	29°46	23°22	19° 8	22°55	16°57	14°36	5° 4	6° 2	7° 1	24°36	1°32	W 6
T 7	11 2 8	16°31'54	16°44	13°49	0♉54	23°54	19° 7	22°59	16°56	14°34	5° 5	6°R 3	6°58	24°43	1°29	T 7
F 8	11 6 4	17°32'38	0♑20	12°38	2° 2	24°26	19° 7	23° 4	16°55	14°32	5° 6	6° 2	6°54	24°49	1°27	F 8
S 9	11 10 1	18°33'21	13°38	11°30	3°10	24°58	19° 6	23° 8	16°54	14°30	5° 7	6° 1	6°51	24°56	1°25	S 9
S 10	11 13 58	19°34'04	26°40	10°27	4°18	25°29	19° 5	23°13	16°53	14°29	5° 8	5°59	6°48	25° 3	1°22	S 10
M11	11 17 54	20°34'45	9♒26	9°30	5°25	26° 1	19° 4	23°18	16°52	14°27	5° 9	5°57	6°45	25° 9	1°20	M11
T 12	11 21 51	21°35'25	22° 0	8°39	6°32	26°32	19° 2	23°22	16°51	14°25	5°10	5°54	6°42	25°16	1°18	T 12
W13	11 25 47	22°36'04	4♓21	7°56	7°39	27° 3	19° 1	23°27	16°50	14°24	5°11	5°52	6°39	25°23	1°16	W13
T 14	11 29 44	23°36'42	16°33	7°20	8°46	27°35	18°59	23°32	16°49	14°22	5°11	5°51	6°35	25°29	1°14	T 14
F 15	11 33 40	24°37'19	28°35	6°53	9°53	28° 5	18°57	23°37	16°48	14°20	5°12	5°50	6°32	25°36	1°12	F 15
S 16	11 37 37	25°37'54	10♈30	6°33	10°59	28°36	18°55	23°42	16°46	14°19	5°13	5°D50	6°29	25°42	1°11	S 16
S 17	11 41 33	26°38'27	22°20	6°21	12° 5	29° 7	18°52	23°47	16°45	14°17	5°14	5°51	6°26	25°49	1° 9	S 17
M18	11 45 30	27°39'00	4♉ 8	6°D16	13°11	29°37	18°50	23°53	16°44	14°16	5°14	5°51	6°23	25°56	1° 7	M18
T 19	11 49 26	28°39'30	15°56	6°19	14°17	0♑ 8	18°47	23°58	16°42	14°14	5°15	5°52	6°19	26° 2	1° 6	T 19
W20	11 53 23	29°40'00	27°47	6°27	15°22	0°38	18°44	24° 3	16°41	14°12	5°16	5°53	6°16	26° 9	1° 5	W20
T 21	11 57 20	0♈40'27	9♊47	6°42	16°27	1° 8	18°41	24° 9	16°39	14°11	5°16	5°53	6°13	26°16	1° 3	T 21
F 22	12 1 16	1°40'53	21°58	7° 3	17°32	1°38	18°38	24°14	16°38	14° 9	5°17	5°54	6°10	26°22	1° 2	F 22
S 23	12 5 13	2°41'17	4♋26	7°30	18°36	2° 8	18°35	24°20	16°36	14° 7	5°17	5°R54	6° 7	26°29	1° 1	S 23
S 24	12 9 9	3°41'39	17°15	8° 1	19°41	2°38	18°31	24°26	16°35	14° 6	5°18	5°54	6° 4	26°36	1° 0	S 24
M25	12 13 6	4°41'59	0♌28	8°37	20°45	3° 7	18°27	24°31	16°33	14° 4	5°18	5°54	6° 0	26°42	0°59	M25
T 26	12 17 2	5°42'18	14° 8	9°17	21°48	3°36	18°23	24°37	16°31	14° 3	5°19	5°D54	5°57	26°49	0°58	T 26
W27	12 20 59	6°42'34	28°15	10° 1	22°51	4° 6	18°19	24°43	16°29	14° 1	5°19	5°54	5°54	26°56	0°57	W27
T 28	12 24 55	7°42'49	12♍48	10°49	23°54	4°34	18°15	24°49	16°28	14° 0	5°20	5°54	5°51	27° 2	0°57	T 28
F 29	12 28 52	8°43'02	27°41	11°40	24°57	5° 3	18°10	24°55	16°26	13°58	5°20	5°54	5°48	27° 9	0°56	F 29
S 30	12 32 49	9°43'13	12♎48	12°34	25°59	5°32	18° 6	25° 1	16°24	13°57	5°20	5°R54	5°44	27°16	0°56	S 30
S 31	12 36 45	10♈43'23	27♎59	13♓32	27♉ 1	6♑ 0	18♏ 1	25♉ 7	16♏22	13♍55	5♑20	5♈54	5♈41	27♈22	0♌55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s35	5n24	1n28	1s 8	2n56	9n20	0n 5	22s15	0n39	16s 6	1n17	16n 6	2s13	16s16	0n31	6n19	0n23	12s 0	11n 8	2n21	2n52	10n38	11n50	7s57
S 2	7 12	1s41	0 8	1 16	3 9	9 49	0 10	22 18	0 38	16 6	1 18	16 7	2 13	16 16	0 31	6 20	0 23	11 59	11 9	2 21	2 51	10 41	11 51	7 56
S 3	6 49	8 40	1s13	1 29	3 19	10 18	0 14	22 21	0 38	16 6	1 18	16 8	2 13	16 15	0 31	6 21	0 23	11 59	11 9	2 21	2 49	10 44	11 52	7 56
M 4	6 26	15 7	2 29	1 46	3 27	10 47	0 19	22 23	0 37	16 6	1 18	16 9	2 12	16 15	0 31	6 21	0 23	11 59	11 9	2 22	2 48	10 47	11 53	7 55
T 5	6 3	20 38	3 34	2 7	3 33	11 15	0 23	22 26	0 36	16 5	1 18	16 11	2 12	16 15	0 31	6 22	0 23	11 59	11 9	2 22	2 47	10 51	11 54	7 55
W 6	5 39	24 51	4 24	2 31	3 36	11 44	0 28	22 28	0 35	16 5	1 18	16 12	2 12	16 15	0 31	6 22	0 24	11 58	11 10	2 23	2 46	10 54	11 55	7 54
T 7	5 16	27 31	4 58	2 58	3 37	12 12	0 33	22 30	0 35	16 5	1 19	16 13	2 12	16 15	0 31	6 23	0 24	11 58	11 10	2 23	2 44	10 57	11 56	7 54
F 8	4 53	28 27	5 14	3 26	3 36	12 39	0 37	22 32	0 34	16 4	1 19	16 15	2 11	16 14	0 31	6 24	0 24	11 58	11 10	2 23	2 43	11 0	11 57	7 53
S 9	4 29	27 43	5 13	3 55	3 32	13 7	0 42	22 34	0 33	16 4	1 19	16 16	2 11	16 14	0 31	6 24	0 24	11 57	11 10	2 22	2 42	11 3	11 58	7 52
S 10	4 6	25 28	4 56	4 24	3 26	13 34	0 47	22 36	0 32	16 4	1 19	16 17	2 11	16 14	0 31	6 25	0 24	11 57	11 11	2 21	2 41	11 7	11 59	7 52
M11	3 42	21 58	4 24	4 52	3 18	14 1	0 52	22 38	0 32	16 3	1 19	16 19	2 11	16 13	0 31	6 26	0 24	11 57	11 11	2 20	2 39	11 10	12 0	7 51
T 12	3 18	17 31	3 40	5 19	3 9	14 28	0 57	22 40	0 31	16 2	1 20	16 20	2 11	16 13	0 31	6 26	0 24	11 56	11 11	2 19	2 38	11 13	12 1	7 51
W13	2 55	12 24	2 46	5 45	2 59	14 55	1 2	22 41	0 30	16 2	1 20	16 22	2 10	16 13	0 31	6 27	0 24	11 56	11 12	2 19	2 37	11 16	12 2	7 50
T 14	2 31	6 53	1 45	6 9	2 47	15 21	1 7	22 43	0 29	16 1	1 20	16 23	2 10	16 12	0 31	6 28	0 24	11 56	11 12	2 18	2 36	11 19	12 3	7 50
F 15	2 7	1 10	0 40	6 30	2 35	15 47	1 12	22 44	0 28	16 0	1 20	16 24	2 10	16 12	0 31	6 28	0 24	11 55	11 12	2 18	2 34	11 23	12 4	7 49
S 16	1 43	4n31	0n26	6 49	2 22	16 12	1 17	22 45	0 28	16 0	1 20	16 26	2 10	16 12	0 31	6 29	0 24	11 55	11 12	2 18	2 33	11 26	12 5	7 48
S 17	1 19	10 1	1 30	7 6	2 9	16 37	1 22	22 46	0 27	15 59	1 21	16 27	2 9	16 11	0 31	6 30	0 24	11 55	11 13	2 18	2 32	11 29	12 6	7 48
M18	0 56	15 9	2 31	7 20	1 55	17 2	1 27	22 47	0 26	15 58	1 21	16 29	2 9	16 11	0 31	6 30	0 24	11 54	11 13	2 18	2 31	11 32	12 7	7 47
T 19	0 32	19 43	3 25	7 32	1 42	17 27	1 32	22 48	0 25	15 57	1 21	16 30	2 9	16 10	0 31	6 31	0 24	11 54	11 13	2 19	2 29	11 35	12 8	7 46
W20	0 8	23 33	4 10	7 41	1 28	17 51	1 37	22 49	0 24	15 56	1 21	16 32	2 9	16 10	0 31	6 31	0 24	11 54	11 14	2 19	2 28	11 39	12 9	7 46
T 21	0n16	26 25	4 46	7 48	1 15	18 14	1 42	22 50	0 23	15 55	1 21	16 33	2 9	16 10	0 31	6 32	0 24	11 54	11 14	2 19	2 27	11 42	12 10	7 45
F 22	0 40	28 7	5 9	7 53	1 2	18 38	1 48	22 50	0 22	15 54	1 22	16 35	2 8	16 9	0 31	6 33	0 24	11 53	11 14	2 19	2 26	11 45	12 11	7 45
S 23	1 4	28 26	5 18	7 55	0 49	19 1	1 53	22 51	0 21	15 53	1 22	16 36	2 8	16 9	0 31	6 33	0 24	11 53	11 14	2 19	2 24	11 48	12 11	7 44
S 24	1 27	27 16	5 12	7 56	0 36	19 23	1 58	22 51	0 20	15 52	1 22	16 38	2 8	16 8	0 31	6 34	0 24	11 53	11 15	2 19	2 23	11 51	12 12	7 43
M25	1 51	24 34	4 49	7 54	0 24	19 45	2 3	22 52	0 19	15 51	1 22	16 40	2 8	16 8	0 31	6 35	0 24	11 52	11 15	2 19	2 22	11 54	12 13	7 43
T 26	2 15	20 25	4 10	7 50	0 12	20 7	2 8	22 52	0 18	15 49	1 22	16 41	2 8	16 7	0 31	6 35	0 24	11 52	11 15	2 19	2 21	11 58	12 14	7 42
W27	2 38	15 1	3 14	7 44	0 1	20 28	2 14	22 52	0 17	15 48	1 22	16 43	2 7	16 7	0 31	6 36	0 24	11 52	11 16	2 19	2 19	12 1	12 15	7 41
T 28	3 2	8 37	2 5	7 36	0s10	20 49	2 19	22 52	0 16	15 47	1 23	16 44	2 7	16 6	0 31	6 36	0 24	11 51	11 16	2 19	2 18	12 4	12 16	7 41
F 29	3 26	1 37	0 46	7 27	0 21	21 9	2 24	22 52	0 15	15 45	1 23	16 46	2 7	16 6	0 31	6 37	0 24	11 51	11 16	2 19	2 17	12 7	12 16	7 40
S 30	3 49	5s36	0s38	7 16	0 31	21 29	2 29	22 52	0 14	15 44	1 23	16 47	2 7	16 5	0 31	6 37	0 24	11 51	11 17	2 19	2 16	12 10	12 17	7 39
S 31	4n12	12s31	2s 0	7s 3	0s41	21n49	2n34	22s52	0n13	15s43	1n23	16n49	2s 7	16s 5	0n31	6n38	0n24	11s50	11n17	2n19	2n14	12n13	12n18	7s38

Julian Day Number = 3086030.5, Delta T = 02h44m09s
Ecliptic obliquity = 23°13'08, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'52, Lahiri = 48°12'53

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

APRIL 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 42	11♈43'31	13♏ 4	14♓32	28♉ 2	6♑29	17°R56	25♉13	16°R20	13°R54	5♑21	5°R53	5♈38	27♈29	0°R55	M 1
T 2	12 44 38	12°43'37	27°57	15°34	29° 3	6°57	17♏51	25°19	16♏18	13♍52	5°21	5♈52	5°35	27°36	0♌55	T 2
W 3	12 48 35	13°43'42	12♐28	16°40	0♊ 4	7°25	17°46	25°26	16°16	13°51	5°21	5°52	5°32	27°42	0°55	W 3
T 4	12 52 31	14°43'46	26°36	17°47	1° 4	7°52	17°41	25°32	16°14	13°50	5°21	5°51	5°29	27°49	0°D55	T 4
F 5	12 56 28	15°43'48	10♑18	18°57	2° 4	8°20	17°35	25°38	16°12	13°48	5°21	5°D50	5°25	27°56	0°55	F 5
S 6	13 0 24	16°43'49	23°35	20° 8	3° 3	8°47	17°29	25°45	16°10	13°47	5°21	5°50	5°22	28° 2	0°55	S 6
S 7	13 4 21	17°43'48	6♒30	21°22	4° 2	9°14	17°24	25°51	16° 8	13°45	5°R21	5°51	5°19	28° 9	0°55	S 7
M 8	13 8 18	18°43'45	19° 5	22°37	5° 1	9°41	17°18	25°58	16° 6	13°44	5°21	5°52	5°16	28°16	0°56	M 8
T 9	13 12 14	19°43'41	1♓25	23°54	5°59	10° 8	17°12	26° 4	16° 3	13°43	5°21	5°53	5°13	28°22	0°56	T 9
W10	13 16 11	20°43'36	13°33	25°13	6°56	10°34	17° 6	26°11	16° 1	13°41	5°21	5°55	5°10	28°29	0°57	W10
T 11	13 20 7	21°43'28	25°32	26°34	7°53	11° 0	16°59	26°18	15°59	13°40	5°21	5°55	5° 6	28°35	0°57	T 11
F 12	13 24 4	22°43'19	7♈25	27°56	8°50	11°26	16°53	26°24	15°57	13°39	5°21	5°R56	5° 3	28°42	0°58	F 12
S 13	13 28 0	23°43'08	19°14	29°19	9°46	11°52	16°46	26°31	15°54	13°38	5°21	5°55	5° 0	28°49	0°59	S 13
S 14	13 31 57	24°42'55	1♉ 2	0♈44	10°41	12°17	16°40	26°38	15°52	13°37	5°20	5°54	4°57	28°55	1° 0	S 14
M15	13 35 53	25°42'41	12°51	2°11	11°36	12°43	16°33	26°45	15°50	13°35	5°20	5°51	4°54	29° 2	1° 1	M15
T 16	13 39 50	26°42'24	24°42	3°39	12°30	13° 8	16°26	26°52	15°47	13°34	5°20	5°48	4°50	29° 9	1° 2	T 16
W17	13 43 46	27°42'06	6♊38	5° 8	13°23	13°32	16°19	26°59	15°45	13°33	5°20	5°44	4°47	29°15	1° 3	W17
T 18	13 47 43	28°41'45	18°42	6°39	14°16	13°57	16°12	27° 6	15°42	13°32	5°19	5°40	4°44	29°22	1° 4	T 18
F 19	13 51 40	29°41'23	0♋57	8°11	15° 8	14°21	16° 5	27°13	15°40	13°31	5°19	5°37	4°41	29°29	1° 6	F 19
S 20	13 55 36	0♉40'58	13°25	9°44	16° 0	14°44	15°58	27°20	15°38	13°30	5°18	5°35	4°38	29°35	1° 7	S 20
S 21	13 59 33	1°40'31	26°10	11°19	16°50	15° 8	15°51	27°27	15°35	13°29	5°18	5°D34	4°35	29°42	1° 9	S 21
M22	14 3 29	2°40'02	9♌15	12°55	17°40	15°31	15°44	27°34	15°33	13°28	5°17	5°34	4°31	29°49	1°10	M22
T 23	14 7 26	3°39'30	22°45	14°32	18°29	15°54	15°36	27°41	15°30	13°27	5°17	5°35	4°28	29°55	1°12	T 23
W24	14 11 22	4°38'56	6♍40	16°11	19°18	16°17	15°29	27°48	15°28	13°26	5°16	5°36	4°25	0♉ 2	1°14	W24
T 25	14 15 19	5°38'20	21° 0	17°51	20° 5	16°39	15°21	27°55	15°25	13°25	5°16	5°38	4°22	0° 9	1°16	T 25
F 26	14 19 15	6°37'42	5♎45	19°33	20°51	17° 1	15°14	28° 3	15°22	13°24	5°15	5°R38	4°19	0°15	1°18	F 26
S 27	14 23 12	7°37'01	20°48	21°15	21°37	17°23	15° 6	28°10	15°20	13°23	5°15	5°38	4°16	0°22	1°20	S 27
S 28	14 27 9	8°36'19	6♏ 1	23° 0	22°22	17°44	14°59	28°17	15°17	13°23	5°14	5°35	4°12	0°29	1°22	S 28
M29	14 31 5	9°35'35	21°16	24°45	23° 5	18° 5	14°51	28°24	15°15	13°22	5°13	5°31	4° 9	0°35	1°25	M29
T 30	14 35 2	10♉34'49	6♐21	26♈32	23♊48	18♑25	14♏43	28♉32	15♏12	13♍21	5♑12	5♈26	4♈ 6	0♉42	1♌27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n36	18s41	3s12	6s49	0s51	22n 8	2n39	22s52	0n12	15s41	1n23	16n51	2s 7	16s 4	0n31	6n39	0n24	11s50	11n17	2n19	2n13	12n17	12n19	7s38
T 2	4 59	23 35	4 11	6 33	1 0	22 26	2 45	22 52	0 10	15 40	1 23	16 52	2 6	16 4	0 31	6 39	0 24	11 50	11 17	2 19	2 12	12 20	12 19	7 37
W 3	5 22	26 54	4 52	6 16	1 8	22 45	2 50	22 52	0 9	15 38	1 24	16 54	2 6	16 3	0 31	6 40	0 24	11 50	11 18	2 18	2 11	12 23	12 20	7 36
T 4	5 45	28 24	5 13	5 58	1 16	23 2	2 55	22 51	0 8	15 36	1 24	16 56	2 6	16 2	0 31	6 40	0 24	11 49	11 18	2 18	2 9	12 26	12 21	7 36
F 5	6 8	28 5	5 16	5 38	1 24	23 19	3 0	22 51	0 7	15 35	1 24	16 57	2 6	16 2	0 31	6 41	0 24	11 49	11 18	2 18	2 8	12 29	12 21	7 35
S 6	6 31	26 9	5 2	5 16	1 31	23 36	3 5	22 50	0 6	15 33	1 24	16 59	2 6	16 1	0 31	6 41	0 24	11 49	11 19	2 18	2 7	12 32	12 22	7 34
S 7	6 54	22 53	4 33	4 54	1 38	23 52	3 10	22 50	0 4	15 31	1 24	17 1	2 6	16 1	0 31	6 42	0 24	11 48	11 19	2 18	2 6	12 35	12 23	7 34
M 8	7 16	18 38	3 52	4 30	1 44	24 8	3 15	22 49	0 3	15 30	1 24	17 2	2 5	16 0	0 31	6 42	0 24	11 48	11 19	2 19	2 4	12 38	12 23	7 33
T 9	7 39	13 40	3 0	4 5	1 50	24 23	3 20	22 48	0 2	15 28	1 24	17 4	2 5	15 59	0 31	6 43	0 24	11 48	11 19	2 19	2 3	12 42	12 24	7 32
W10	8 1	8 16	2 1	3 39	1 56	24 38	3 25	22 48	0 0	15 26	1 24	17 6	2 5	15 59	0 31	6 43	0 24	11 47	11 20	2 20	2 2	12 45	12 24	7 32
T 11	8 23	2 38	0 57	3 12	2 1	24 52	3 29	22 47	0s 1	15 24	1 25	17 7	2 5	15 58	0 32	6 44	0 24	11 47	11 20	2 20	2 1	12 48	12 25	7 31
F 12	8 46	3n 3	0n 8	2 44	2 5	25 6	3 34	22 46	0 2	15 22	1 25	17 9	2 5	15 57	0 32	6 44	0 24	11 47	11 20	2 20	1 59	12 51	12 26	7 30
S 13	9 7	8 35	1 13	2 15	2 9	25 19	3 39	22 45	0 4	15 20	1 25	17 11	2 5	15 57	0 32	6 45	0 24	11 47	11 21	2 20	1 58	12 54	12 26	7 29
S 14	9 29	13 50	2 14	1 45	2 13	25 32	3 44	22 44	0 5	15 18	1 25	17 12	2 4	15 56	0 32	6 45	0 24	11 46	11 21	2 19	1 57	12 57	12 27	7 29
M15	9 51	18 34	3 10	1 14	2 16	25 44	3 48	22 44	0 7	15 16	1 25	17 14	2 4	15 55	0 32	6 46	0 24	11 46	11 21	2 18	1 56	13 0	12 27	7 28
T 16	10 12	22 36	3 58	0 42	2 19	25 56	3 53	22 43	0 8	15 14	1 25	17 16	2 4	15 55	0 32	6 46	0 24	11 46	11 21	2 17	1 54	13 3	12 27	7 27
W17	10 34	25 44	4 35	0 9	2 22	26 7	3 57	22 42	0 10	15 12	1 25	17 17	2 4	15 54	0 32	6 46	0 24	11 46	11 22	2 15	1 53	13 7	12 28	7 27
T 18	10 55	27 44	5 1	0n25	2 23	26 18	4 2	22 41	0 11	15 10	1 25	17 19	2 4	15 53	0 32	6 47	0 24	11 45	11 22	2 14	1 52	13 10	12 28	7 26
F 19	11 16	28 26	5 13	0 59	2 25	26 28	4 6	22 40	0 13	15 8	1 25	17 21	2 4	15 53	0 32	6 47	0 24	11 45	11 22	2 13	1 51	13 13	12 29	7 25
S 20	11 36	27 43	5 11	1 35	2 26	26 38	4 10	22 39	0 14	15 6	1 25	17 22	2 4	15 52	0 32	6 48	0 24	11 45	11 23	2 12	1 49	13 16	12 29	7 25
S 21	11 57	25 32	4 54	2 11	2 26	26 47	4 14	22 38	0 16	15 4	1 25	17 24	2 4	15 51	0 32	6 48	0 24	11 45	11 23	2 11	1 48	13 19	12 29	7 24
M22	12 17	21 59	4 22	2 48	2 26	26 56	4 18	22 37	0 17	15 2	1 25	17 26	2 3	15 50	0 32	6 48	0 24	11 44	11 23	2 11	1 47	13 22	12 30	7 23
T 23	12 37	17 11	3 34	3 26	2 26	27 4	4 22	22 36	0 19	15 0	1 25	17 27	2 3	15 50	0 32	6 49	0 24	11 44	11 23	2 12	1 46	13 25	12 30	7 23
W24	12 57	11 21	2 32	4 4	2 25	27 12	4 26	22 35	0 21	14 58	1 25	17 29	2 3	15 49	0 32	6 49	0 24	11 44	11 24	2 12	1 44	13 28	12 30	7 22
T 25	13 17	4 45	1 19	4 43	2 24	27 20	4 29	22 34	0 23	14 56	1 25	17 31	2 3	15 48	0 32	6 50	0 24	11 44	11 24	2 13	1 43	13 31	12 31	7 21
F 26	13 36	2s16	0s 1	5 23	2 22	27 27	4 33	22 33	0 24	14 53	1 25	17 33	2 3	15 48	0 32	6 50	0 24	11 43	11 24	2 13	1 42	13 34	12 31	7 20
S 27	13 55	9 19	1 22	6 3	2 20	27 33	4 36	22 32	0 26	14 51	1 25	17 34	2 3	15 47	0 32	6 50	0 24	11 43	11 24	2 13	1 41	13 37	12 31	7 20
S 28	14 14	15 54	2 39	6 44	2 17	27 39	4 39	22 31	0 28	14 49	1 25	17 36	2 3	15 46	0 31	6 50	0 24	11 43	11 25	2 12	1 39	13 40	12 31	7 19
M29	14 33	21 31	3 44	7 25	2 14	27 45	4 43	22 30	0 30	14 47	1 26	17 38	2 3	15 45	0 31	6 51	0 24	11 43	11 25	2 10	1 38	13 44	12 31	7 18
T 30	14n52	25s39	4s33	8n 7	2s10	27n50	4n45	22s29	0s32	14s45	1n25	17n39	2s 3	15s45	0n31	6n51	0n24	11s43	11n25	2n 9	1n37	13n47	12n32	7s18

Julian Day Number = 3086061.5, Delta T = 02h44m10s
Ecliptic obliquity = 23°13'08, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°05'57, Lahiri = 48°12'57

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

MAY 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 58	11♉34'01	21♐ 8	28♈21	24♊29	18♑46	14°R36	28♉39	15°R10	13°R20	5°R12	5°R21	4♈ 3	0♉49	1♌29	W 1
T 2	14 42 55	12°33'11	5♑30	0♉11	25°10	19° 5	14♏28	28°46	15♏ 7	13♍20	5♑11	5♈16	4° 0	0°55	1°32	T 2
F 3	14 46 51	13°32'20	19°23	2° 2	25°49	19°25	14°20	28°54	15° 4	13°19	5°10	5°12	3°56	1° 2	1°35	F 3
S 4	14 50 48	14°31'27	2♒47	3°55	26°27	19°44	14°13	29° 1	15° 2	13°18	5° 9	5°10	3°53	1° 9	1°37	S 4
S 5	14 54 44	15°30'32	15°44	5°49	27° 3	20° 3	14° 5	29° 9	14°59	13°18	5° 8	5°D 9	3°50	1°15	1°40	S 5
M 6	14 58 41	16°29'36	28°18	7°44	27°39	20°21	13°57	29°16	14°57	13°17	5° 7	5°10	3°47	1°22	1°43	M 6
T 7	15 2 38	17°28'38	10♓33	9°41	28°13	20°39	13°49	29°24	14°54	13°17	5° 7	5°11	3°44	1°29	1°46	T 7
W 8	15 6 34	18°27'38	22°35	11°40	28°46	20°56	13°42	29°31	14°52	13°16	5° 6	5°13	3°41	1°35	1°49	W 8
T 9	15 10 31	19°26'37	4♈28	13°40	29°17	21°13	13°34	29°39	14°49	13°16	5° 5	5°R13	3°37	1°42	1°52	T 9
F 10	15 14 27	20°25'33	16°16	15°41	29°46	21°30	13°26	29°46	14°46	13°15	5° 4	5°13	3°34	1°49	1°55	F 10
S 11	15 18 24	21°24'28	28° 2	17°43	0♋15	21°46	13°19	29°54	14°44	13°15	5° 3	5°10	3°31	1°55	1°59	S 11
S 12	15 22 20	22°23'21	9♉51	19°47	0°41	22° 1	13°11	0♊ 1	14°41	13°14	5° 1	5° 5	3°28	2° 2	2° 2	S 12
M13	15 26 17	23°22'13	21°43	21°52	1° 6	22°16	13° 4	0° 9	14°39	13°14	5° 0	4°58	3°25	2° 9	2° 5	M13
T 14	15 30 13	24°21'02	3♊41	23°57	1°29	22°31	12°56	0°16	14°36	13°14	4°59	4°49	3°22	2°15	2° 9	T 14
W15	15 34 10	25°19'50	15°47	26° 4	1°50	22°45	12°49	0°24	14°34	13°13	4°58	4°40	3°18	2°22	2°12	W15
T 16	15 38 7	26°18'35	28° 1	28°11	2°10	22°58	12°42	0°31	14°31	13°13	4°57	4°30	3°15	2°29	2°16	T 16
F 17	15 42 3	27°17'19	10♋25	0♊19	2°27	23°11	12°34	0°39	14°29	13°13	4°56	4°21	3°12	2°35	2°20	F 17
S 18	15 46 0	28°16'01	23° 1	2°27	2°43	23°24	12°27	0°47	14°26	13°13	4°55	4°14	3° 9	2°42	2°24	S 18
S 19	15 49 56	29°14'40	5♌51	4°35	2°56	23°36	12°20	0°54	14°24	13°12	4°53	4° 9	3° 6	2°49	2°27	S 19
M20	15 53 53	0♊13'18	18°56	6°42	3° 8	23°47	12°13	1° 2	14°21	13°12	4°52	4° 7	3° 2	2°55	2°31	M20
T 21	15 57 49	1°11'53	2♍20	8°49	3°17	23°58	12° 6	1° 9	14°19	13°12	4°51	4°D 6	2°59	3° 2	2°35	T 21
W22	16 1 46	2°10'26	16° 4	10°55	3°24	24° 8	11°59	1°17	14°16	13°12	4°50	4° 7	2°56	3° 9	2°39	W22
T 23	16 5 42	3° 8'56	0♎10	13° 0	3°29	24°18	11°52	1°24	14°14	13°D12	4°48	4°R 7	2°53	3°15	2°44	T 23
F 24	16 9 39	4° 7'25	14°38	15° 3	3°R31	24°27	11°45	1°32	14°12	13°12	4°47	4° 7	2°50	3°22	2°48	F 24
S 25	16 13 36	5° 5'52	29°24	17° 4	3°31	24°35	11°39	1°40	14° 9	13°12	4°46	4° 5	2°47	3°29	2°52	S 25
S 26	16 17 32	6° 4'17	14♏24	19° 4	3°28	24°43	11°32	1°47	14° 7	13°12	4°44	4° 0	2°43	3°35	2°56	S 26
M27	16 21 29	7° 2'40	29°29	21° 1	3°23	24°50	11°26	1°55	14° 4	13°12	4°43	3°53	2°40	3°42	3° 1	M27
T 28	16 25 25	8° 1'01	14♐30	22°55	3°16	24°57	11°20	2° 2	14° 2	13°12	4°42	3°44	2°37	3°49	3° 5	T 28
W29	16 29 22	8°59'21	29°18	24°46	3° 6	25° 3	11°14	2°10	14° 0	13°13	4°40	3°34	2°34	3°55	3°10	W29
T 30	16 33 18	9°57'39	13♑44	26°34	2°54	25° 8	11° 7	2°17	13°58	13°13	4°39	3°24	2°31	4° 2	3°15	T 30
F 31	16 37 15	10♊55'55	27♑43	28♊19	2♋39	25♑12	11♏ 2	2♊25	13♏55	13♍13	4♑37	3♈16	2♈28	4♉ 9	3♌19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n10	27s57	5s 2	8n49	2s 6	27n54	4n48	22s29	0s34	14s42	1n25	17n41	2s 2	15s44	0n31	6n51	0n24	11s42	11n25	2n 6	1n36	13n50	12n32	7s17
T 2	15 28	28 17	5 11	9 32	2 1	27 59	4 51	22 28	0 36	14 40	1 25	17 43	2 2	15 43	0 31	6 52	0 24	11 42	11 25	2 4	1 34	13 53	12 32	7 16
F 3	15 45	26 49	5 2	10 15	1 56	28 2	4 53	22 27	0 38	14 38	1 25	17 44	2 2	15 42	0 31	6 52	0 24	11 42	11 26	2 3	1 33	13 56	12 32	7 16
S 4	16 3	23 50	4 36	10 58	1 50	28 6	4 56	22 26	0 40	14 36	1 25	17 46	2 2	15 42	0 31	6 52	0 24	11 42	11 26	2 2	1 32	13 59	12 32	7 15
S 5	16 20	19 45	3 57	11 42	1 44	28 9	4 58	22 26	0 42	14 33	1 25	17 48	2 2	15 41	0 31	6 52	0 24	11 42	11 26	2 2	1 31	14 2	12 32	7 14
M 6	16 37	14 53	3 7	12 25	1 38	28 11	4 59	22 25	0 44	14 31	1 25	17 49	2 2	15 40	0 31	6 53	0 24	11 41	11 26	2 2	1 29	14 5	12 32	7 14
T 7	16 53	9 33	2 10	13 9	1 31	28 13	5 1	22 25	0 46	14 29	1 25	17 51	2 2	15 39	0 31	6 53	0 24	11 41	11 27	2 3	1 28	14 8	12 32	7 13
W 8	17 10	3 58	1 8	13 53	1 23	28 15	5 2	22 24	0 49	14 27	1 25	17 53	2 2	15 39	0 31	6 53	0 24	11 41	11 27	2 3	1 27	14 11	12 32	7 13
T 9	17 26	1n42	0 4	14 36	1 15	28 17	5 4	22 24	0 51	14 25	1 25	17 54	2 2	15 38	0 31	6 53	0 24	11 41	11 27	2 3	1 26	14 14	12 32	7 12
F 10	17 41	7 15	0n59	15 19	1 7	28 18	5 5	22 24	0 53	14 22	1 25	17 56	2 2	15 37	0 31	6 53	0 24	11 41	11 27	2 3	1 24	14 17	12 32	7 11
S 11	17 57	12 33	2 0	16 2	0 58	28 18	5 5	22 23	0 55	14 20	1 25	17 57	2 2	15 36	0 31	6 53	0 24	11 41	11 27	2 2	1 23	14 20	12 32	7 11
S 12	18 12	17 25	2 56	16 44	0 49	28 19	5 6	22 23	0 58	14 18	1 25	17 59	2 2	15 36	0 31	6 54	0 24	11 40	11 28	2 0	1 22	14 23	12 32	7 10
M13	18 27	21 38	3 44	17 26	0 39	28 18	5 6	22 23	1 0	14 16	1 25	18 1	2 2	15 35	0 31	6 54	0 24	11 40	11 28	1 57	1 21	14 26	12 32	7 9
T 14	18 41	25 0	4 23	18 7	0 29	28 18	5 5	22 23	1 3	14 14	1 25	18 2	2 2	15 34	0 31	6 54	0 24	11 40	11 28	1 54	1 19	14 29	12 31	7 9
W15	18 55	27 16	4 50	18 47	0 19	28 17	5 5	22 23	1 5	14 12	1 25	18 4	2 1	15 34	0 31	6 54	0 24	11 40	11 28	1 50	1 18	14 32	12 31	7 8
T 16	19 9	28 16	5 4	19 26	0 9	28 16	5 4	22 24	1 8	14 10	1 25	18 5	2 1	15 33	0 31	6 54	0 24	11 40	11 28	1 46	1 17	14 35	12 31	7 8
F 17	19 22	27 52	5 4	20 3	0n 2	28 14	5 3	22 24	1 10	14 7	1 25	18 7	2 1	15 32	0 31	6 54	0 24	11 40	11 28	1 43	1 16	14 38	12 31	7 7
S 18	19 35	26 2	4 50	20 40	0 12	28 12	5 1	22 25	1 13	14 5	1 24	18 9	2 1	15 31	0 31	6 54	0 24	11 40	11 29	1 40	1 14	14 41	12 31	7 6
S 19	19 48	22 51	4 21	21 14	0 23	28 10	4 59	22 25	1 16	14 3	1 24	18 10	2 1	15 31	0 31	6 54	0 24	11 39	11 29	1 38	1 13	14 44	12 30	7 6
M20	20 1	18 28	3 38	21 47	0 34	28 8	4 57	22 26	1 18	14 1	1 24	18 12	2 1	15 30	0 31	6 54	0 24	11 39	11 29	1 37	1 12	14 47	12 30	7 5
T 21	20 13	13 4	2 42	22 18	0 44	28 5	4 54	22 27	1 21	13 59	1 24	18 13	2 1	15 29	0 31	6 54	0 24	11 39	11 29	1 37	1 11	14 50	12 30	7 5
W22	20 24	6 55	1 35	22 46	0 54	28 1	4 51	22 28	1 24	13 57	1 24	18 15	2 1	15 29	0 31	6 54	0 24	11 39	11 29	1 37	1 9	14 53	12 29	7 4
T 23	20 36	0 15	0 21	23 13	1 5	27 57	4 47	22 29	1 27	13 55	1 24	18 16	2 1	15 28	0 31	6 54	0 24	11 39	11 29	1 37	1 8	14 56	12 29	7 4
F 24	20 47	6s34	0s56	23 37	1 14	27 53	4 43	22 30	1 30	13 54	1 24	18 18	2 1	15 27	0 31	6 54	0 24	11 39	11 29	1 37	1 7	14 59	12 29	7 3
S 25	20 57	13 12	2 11	23 59	1 24	27 48	4 38	22 32	1 33	13 52	1 24	18 19	2 1	15 27	0 31	6 54	0 24	11 39	11 29	1 36	1 6	15 2	12 28	7 3
S 26	21 7	19 9	3 18	24 18	1 32	27 43	4 33	22 33	1 36	13 50	1 23	18 21	2 1	15 26	0 31	6 54	0 24	11 39	11 30	1 34	1 4	15 5	12 28	7 2
M27	21 17	23 56	4 11	24 35	1 41	27 38	4 27	22 35	1 39	13 48	1 23	18 22	2 1	15 25	0 31	6 54	0 24	11 39	11 30	1 32	1 3	15 8	12 27	7 1
T 28	21 27	27 4	4 47	24 50	1 48	27 32	4 21	22 37	1 42	13 46	1 23	18 24	2 1	15 25	0 31	6 54	0 24	11 39	11 30	1 28	1 2	15 11	12 27	7 1
W29	21 36	28 15	5 2	25 2	1 55	27 25	4 15	22 39	1 45	13 45	1 23	18 25	2 1	15 24	0 31	6 54	0 24	11 39	11 30	1 24	1 1	15 14	12 27	7 0
T 30	21 44	27 28	4 58	25 12	2 1	27 18	4 7	22 41	1 48	13 43	1 23	18 27	2 1	15 23	0 31	6 54	0 24	11 39	11 30	1 20	0 59	15 17	12 26	7 0
F 31	21n53	24s57	4s36	25n19	2n 7	27n11	3n59	22s43	1s51	13s41	1n23	18n28	2s 1	15s23	0n31	6n54	0n24	11s39	11n30	1n17	0n58	15n20	12n25	6s59

Julian Day Number = 3086091.5, Delta T = 02h44m11s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'01, Lahiri = 48°13'01

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

JUNE 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 12	11♊54'10	11♒13	0♋ 0	2°R22	25♑16	10°R56	2♊33	13°R53	13♍13	4°R36	3°R10	2♈24	4♉15	3♌24	S 1
S 2	16 45 8	12°52'24	24°15	1°38	2♋ 2	25°19	10♏50	2°40	13♏51	13°14	4♑34	3♈ 6	2°21	4°22	3°29	S 2
M 3	16 49 5	13°50'36	6♓52	3°12	1°41	25°22	10°45	2°48	13°49	13°14	4°33	3° 5	2°18	4°29	3°34	M 3
T 4	16 53 1	14°48'46	19° 9	4°43	1°17	25°23	10°39	2°55	13°47	13°14	4°31	3°D 5	2°15	4°35	3°38	T 4
W 5	16 56 58	15°46'56	1♈11	6° 9	0°51	25°24	10°34	3° 2	13°45	13°15	4°30	3°R 5	2°12	4°42	3°43	W 5
T 6	17 0 54	16°45'04	13° 3	7°32	0°23	25°R24	10°29	3°10	13°43	13°15	4°28	3° 4	2° 8	4°49	3°48	T 6
F 7	17 4 51	17°43'10	24°50	8°51	29♊53	25°24	10°24	3°17	13°41	13°16	4°27	3° 2	2° 5	4°55	3°54	F 7
S 8	17 8 47	18°41'16	6♉38	10° 5	29°21	25°23	10°19	3°25	13°39	13°16	4°25	2°58	2° 2	5° 2	3°59	S 8
S 9	17 12 44	19°39'20	18°29	11°16	28°48	25°21	10°14	3°32	13°37	13°17	4°24	2°51	1°59	5° 9	4° 4	S 9
M10	17 16 41	20°37'22	0♊27	12°22	28°14	25°18	10°10	3°40	13°35	13°17	4°22	2°41	1°56	5°15	4° 9	M10
T 11	17 20 37	21°35'24	12°35	13°24	27°39	25°14	10° 6	3°47	13°33	13°18	4°21	2°29	1°53	5°22	4°14	T 11
W12	17 24 34	22°33'23	24°53	14°22	27° 3	25°10	10° 1	3°54	13°31	13°18	4°19	2°16	1°49	5°29	4°20	W12
T 13	17 28 30	23°31'22	7♋22	15°15	26°26	25° 5	9°57	4° 2	13°29	13°19	4°17	2° 3	1°46	5°35	4°25	T 13
F 14	17 32 27	24°29'19	20° 2	16° 4	25°48	24°59	9°54	4° 9	13°28	13°20	4°16	1°50	1°43	5°42	4°31	F 14
S 15	17 36 23	25°27'14	2♌54	16°49	25°11	24°52	9°50	4°16	13°26	13°20	4°14	1°40	1°40	5°49	4°36	S 15
S 16	17 40 20	26°25'08	15°57	17°29	24°33	24°45	9°46	4°23	13°24	13°21	4°13	1°33	1°37	5°55	4°42	S 16
M17	17 44 16	27°23'00	29°12	18° 4	23°56	24°37	9°43	4°31	13°23	13°22	4°11	1°28	1°34	6° 2	4°47	M17
T 18	17 48 13	28°20'51	12♍40	18°35	23°19	24°28	9°40	4°38	13°21	13°23	4° 9	1°26	1°30	6° 9	4°53	T 18
W19	17 52 10	29°18'39	26°23	19° 1	22°43	24°18	9°37	4°45	13°20	13°24	4° 8	1°26	1°27	6°15	4°58	W19
T 20	17 56 6	0♋16'27	10♎21	19°22	22° 8	24° 8	9°34	4°52	13°18	13°25	4° 6	1°26	1°24	6°22	5° 4	T 20
F 21	18 0 3	1°14'12	24°34	19°38	21°35	23°57	9°31	4°59	13°17	13°25	4° 4	1°25	1°21	6°29	5°10	F 21
S 22	18 3 59	2°11'56	9♏ 1	19°50	21° 2	23°45	9°29	5° 6	13°15	13°26	4° 3	1°22	1°18	6°35	5°16	S 22
S 23	18 7 56	3° 9'39	23°39	19°57	20°31	23°33	9°26	5°13	13°14	13°27	4° 1	1°16	1°14	6°42	5°21	S 23
M24	18 11 52	4° 7'20	8♐23	19°R59	20° 2	23°20	9°24	5°20	13°12	13°28	4° 0	1° 8	1°11	6°49	5°27	M24
T 25	18 15 49	5° 5'01	23° 5	19°57	19°35	23° 6	9°22	5°27	13°11	13°29	3°58	0°58	1° 8	6°55	5°33	T 25
W26	18 19 46	6° 2'40	7♑37	19°50	19°10	22°52	9°21	5°34	13°10	13°30	3°56	0°46	1° 5	7° 2	5°39	W26
T 27	18 23 42	7° 0'17	21°53	19°39	18°47	22°37	9°19	5°41	13° 9	13°32	3°55	0°35	1° 2	7° 9	5°45	T 27
F 28	18 27 39	7°57'54	5♒47	19°23	18°27	22°21	9°18	5°48	13° 8	13°33	3°53	0°25	0°59	7°15	5°51	F 28
S 29	18 31 35	8°55'30	19°15	19° 4	18° 8	22° 5	9°16	5°55	13° 7	13°34	3°51	0°18	0°55	7°22	5°57	S 29
S 30	18 35 32	9♋53'05	2♓18	18♋42	17♊52	21♑49	9♏15	6♊ 1	13♏ 5	13♍35	3♑50	0♈13	0♈52	7♉29	6♌ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	21s 5	4s 0	25n25	2n12	27n 3	3n51	22s46	1s55	13s40	1n22	18n30	2s 1	15s22	0n31	6n54	0n24	11s39	11n30	1n15	0n57	15n23	12n25	6s59
S 2	22 8	16 19	3 11	25 28	2 15	26 54	3 42	22 49	1 58	13 38	1 22	18 31	2 1	15 21	0 31	6 54	0 24	11 39	11 30	1 13	0 56	15 26	12 24	6 58
M 3	22 15	11 0	2 15	25 29	2 18	26 45	3 33	22 51	2 1	13 37	1 22	18 33	2 1	15 21	0 31	6 54	0 24	11 39	11 30	1 13	0 54	15 29	12 24	6 58
T 4	22 22	5 23	1 13	25 28	2 20	26 35	3 23	22 54	2 5	13 35	1 22	18 34	2 1	15 20	0 31	6 54	0 24	11 39	11 30	1 13	0 53	15 32	12 23	6 57
W 5	22 28	0n19	0 10	25 26	2 21	26 25	3 12	22 58	2 8	13 34	1 22	18 36	2 1	15 20	0 31	6 53	0 24	11 39	11 30	1 13	0 52	15 35	12 22	6 57
T 6	22 34	5 55	0n53	25 22	2 22	26 14	3 1	23 1	2 12	13 32	1 21	18 37	2 1	15 19	0 31	6 53	0 24	11 39	11 30	1 13	0 51	15 38	12 22	6 56
F 7	22 39	11 17	1 53	25 16	2 21	26 2	2 49	23 5	2 15	13 31	1 21	18 38	2 1	15 18	0 31	6 53	0 24	11 39	11 30	1 12	0 49	15 41	12 21	6 56
S 8	22 45	16 15	2 48	25 9	2 19	25 50	2 37	23 8	2 19	13 30	1 21	18 40	2 1	15 18	0 31	6 53	0 24	11 39	11 30	1 10	0 48	15 44	12 20	6 56
S 9	22 49	20 38	3 36	25 1	2 17	25 37	2 25	23 12	2 22	13 28	1 21	18 41	2 1	15 17	0 31	6 53	0 24	11 39	11 30	1 7	0 47	15 47	12 20	6 55
M10	22 53	24 13	4 15	24 51	2 13	25 24	2 12	23 16	2 26	13 27	1 21	18 42	2 1	15 17	0 31	6 52	0 24	11 39	11 30	1 3	0 46	15 49	12 19	6 55
T 11	22 57	26 46	4 43	24 41	2 8	25 10	1 58	23 21	2 29	13 26	1 20	18 44	2 1	15 16	0 31	6 52	0 24	11 39	11 30	0 59	0 44	15 52	12 18	6 54
W12	23 1	28 5	4 58	24 29	2 3	24 56	1 45	23 25	2 33	13 25	1 20	18 45	2 1	15 16	0 31	6 52	0 24	11 39	11 30	0 54	0 43	15 55	12 17	6 54
T 13	23 4	27 59	4 59	24 17	1 56	24 41	1 31	23 30	2 37	13 24	1 20	18 46	2 1	15 15	0 31	6 52	0 24	11 39	11 30	0 48	0 42	15 58	12 17	6 53
F 14	23 6	26 27	4 45	24 4	1 49	24 26	1 17	23 34	2 41	13 23	1 20	18 48	2 1	15 15	0 31	6 51	0 24	11 39	11 30	0 44	0 41	16 1	12 16	6 53
S 15	23 8	23 30	4 17	23 50	1 40	24 10	1 2	23 39	2 44	13 22	1 20	18 49	2 1	15 14	0 31	6 51	0 24	11 39	11 30	0 40	0 39	16 4	12 15	6 53
S 16	23 10	19 20	3 36	23 35	1 31	23 54	0 48	23 44	2 48	13 21	1 19	18 50	2 1	15 14	0 31	6 51	0 24	11 39	11 30	0 37	0 38	16 7	12 14	6 52
M17	23 12	14 10	2 41	23 21	1 21	23 38	0 33	23 49	2 52	13 20	1 19	18 51	2 1	15 13	0 31	6 51	0 24	11 39	11 30	0 35	0 37	16 10	12 13	6 52
T 18	23 12	8 15	1 37	23 5	1 9	23 22	0 19	23 55	2 56	13 19	1 19	18 53	2 1	15 13	0 31	6 50	0 24	11 39	11 30	0 34	0 36	16 13	12 12	6 51
W19	23 13	1 50	0 27	22 50	0 57	23 6	0 5	24 0	2 59	13 19	1 19	18 54	2 1	15 12	0 31	6 50	0 24	11 39	11 30	0 34	0 34	16 16	12 11	6 51
T 20	23 13	4s47	0s47	22 34	0 44	22 50	0s10	24 6	3 3	13 18	1 18	18 55	2 1	15 12	0 31	6 50	0 24	11 39	11 30	0 34	0 33	16 19	12 10	6 51
F 21	23 13	11 17	1 59	22 18	0 30	22 34	0 24	24 11	3 7	13 17	1 18	18 56	2 2	15 12	0 30	6 49	0 24	11 40	11 30	0 33	0 32	16 21	12 9	6 50
S 22	23 12	17 17	3 5	22 2	0 16	22 18	0 38	24 17	3 11	13 17	1 18	18 57	2 2	15 11	0 30	6 49	0 24	11 40	11 30	0 32	0 31	16 24	12 8	6 50
S 23	23 11	22 22	3 59	21 46	0 0	22 2	0 51	24 23	3 15	13 16	1 18	18 59	2 2	15 11	0 30	6 49	0 24	11 40	11 30	0 30	0 29	16 27	12 7	6 50
M24	23 9	26 4	4 37	21 29	0s16	21 47	1 4	24 29	3 18	13 16	1 18	19 0	2 2	15 11	0 30	6 48	0 24	11 40	11 30	0 27	0 28	16 30	12 6	6 49
T 25	23 7	28 0	4 58	21 13	0 32	21 32	1 17	24 35	3 22	13 16	1 17	19 1	2 2	15 10	0 30	6 48	0 24	11 40	11 30	0 23	0 27	16 33	12 5	6 49
W26	23 5	27 58	4 58	20 58	0 49	21 17	1 30	24 41	3 26	13 15	1 17	19 2	2 2	15 10	0 30	6 47	0 24	11 40	11 30	0 18	0 26	16 36	12 4	6 49
T 27	23 2	26 4	4 40	20 42	1 6	21 4	1 42	24 47	3 30	13 15	1 17	19 3	2 2	15 10	0 30	6 47	0 24	11 40	11 30	0 14	0 24	16 39	12 3	6 48
F 28	22 59	22 37	4 6	20 27	1 24	20 50	1 53	24 53	3 33	13 15	1 17	19 4	2 2	15 9	0 30	6 46	0 24	11 41	11 29	0 10	0 23	16 41	12 2	6 48
S 29	22 55	18 3	3 18	20 12	1 41	20 37	2 5	25 0	3 37	13 15	1 16	19 5	2 2	15 9	0 30	6 46	0 24	11 41	11 29	0 7	0 22	16 44	12 1	6 48
S 30	22n51	12s46	2s22	19n58	1s59	20n25	2s15	25s 6	3s40	13s15	1n16	19n 7	2s 2	15s 9	0n30	6n46	0n24	11s41	11n29	0n 5	0n21	16n47	12n 0	6s48

Julian Day Number = 3086122.5, Delta T = 02h44m12s
Ecliptic obliquity = 23°13'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'05, Lahiri = 48°13'06

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

JULY 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 28	10♋50'39	14♓57	18°R16	17°R39	21°R32	9°R14	6♊ 8	13°R 4	13♍36	3°R48	0°R10	0♈49	7♉35	6♌ 9	M 1
T 2	18 43 25	11°48'12	27°16	17♋48	17♊27	21♑14	9♏14	6°15	13♏ 3	13°37	3♑47	0°D 9	0°46	7°42	6°15	T 2
W 3	18 47 21	12°45'44	9♈19	17°18	17°18	20°56	9°13	6°21	13° 3	13°39	3°45	0°R 9	0°43	7°49	6°22	W 3
T 4	18 51 18	13°43'16	21°13	16°46	17°12	20°38	9°13	6°28	13° 2	13°40	3°43	0♈ 9	0°40	7°55	6°28	T 4
F 5	18 55 15	14°40'47	3♉ 2	16°13	17° 8	20°19	9°D13	6°35	13° 1	13°41	3°42	0° 8	0°36	8° 2	6°34	F 5
S 6	18 59 11	15°38'18	14°52	15°39	17°D 7	20° 0	9°13	6°41	13° 0	13°43	3°40	0° 4	0°33	8° 9	6°40	S 6
S 7	19 3 8	16°35'48	26°48	15° 6	17° 7	19°41	9°13	6°47	12°59	13°44	3°39	29♓58	0°30	8°15	6°47	S 7
M 8	19 7 4	17°33'17	8♊52	14°33	17°10	19°21	9°13	6°54	12°59	13°45	3°37	29°50	0°27	8°22	6°53	M 8
T 9	19 11 1	18°30'46	21° 8	14° 1	17°16	19° 1	9°14	7° 0	12°58	13°47	3°35	29°39	0°24	8°29	6°59	T 9
W10	19 14 57	19°28'14	3♋39	13°31	17°23	18°41	9°15	7° 7	12°58	13°48	3°34	29°28	0°20	8°35	7° 6	W10
T 11	19 18 54	20°25'42	16°24	13° 4	17°33	18°21	9°15	7°13	12°57	13°50	3°32	29°16	0°17	8°42	7°12	T 11
F 12	19 22 51	21°23'09	29°23	12°39	17°44	18° 1	9°17	7°19	12°57	13°51	3°31	29° 5	0°14	8°49	7°18	F 12
S 13	19 26 47	22°20'35	12♌35	12°17	17°58	17°41	9°18	7°25	12°56	13°53	3°29	28°56	0°11	8°55	7°25	S 13
S 14	19 30 44	23°18'00	25°59	11°58	18°14	17°21	9°19	7°31	12°56	13°54	3°28	28°49	0° 8	9° 2	7°31	S 14
M15	19 34 40	24°15'25	9♍34	11°44	18°31	17° 1	9°21	7°37	12°56	13°56	3°26	28°45	0° 5	9° 9	7°38	M15
T 16	19 38 37	25°12'48	23°18	11°33	18°51	16°41	9°23	7°43	12°55	13°57	3°25	28°D44	0° 1	9°15	7°44	T 16
W17	19 42 33	26°10'11	7♎10	11°27	19°12	16°22	9°25	7°49	12°55	13°59	3°23	28°44	29♓58	9°22	7°51	W17
T 18	19 46 30	27° 7'33	21°11	11°D25	19°35	16° 2	9°27	7°55	12°55	14° 1	3°22	28°R45	29°55	9°29	7°57	T 18
F 19	19 50 26	28° 4'54	5♏19	11°28	20° 0	15°43	9°29	8° 1	12°55	14° 2	3°20	28°45	29°52	9°35	8° 4	F 19
S 20	19 54 23	29° 2'15	19°33	11°35	20°26	15°25	9°32	8° 6	12°D55	14° 4	3°19	28°43	29°49	9°42	8°10	S 20
S 21	19 58 20	29°59'34	3♐51	11°47	20°54	15° 6	9°34	8°12	12°55	14° 6	3°18	28°39	29°46	9°49	8°17	S 21
M22	20 2 16	0♌56'54	18°11	12° 4	21°23	14°48	9°37	8°18	12°55	14° 7	3°16	28°33	29°42	9°56	8°23	M22
T 23	20 6 13	1°54'12	2♑26	12°25	21°53	14°31	9°40	8°23	12°55	14° 9	3°15	28°25	29°39	10° 2	8°30	T 23
W24	20 10 9	2°51'30	16°34	12°52	22°26	14°14	9°43	8°29	12°55	14°11	3°13	28°16	29°36	10° 9	8°36	W24
T 25	20 14 6	3°48'48	0♒28	13°22	22°59	13°58	9°47	8°34	12°56	14°13	3°12	28° 8	29°33	10°16	8°43	T 25
F 26	20 18 2	4°46'05	14° 4	13°58	23°34	13°42	9°50	8°39	12°56	14°14	3°11	28° 0	29°30	10°22	8°50	F 26
S 27	20 21 59	5°43'22	27°20	14°38	24°10	13°26	9°54	8°45	12°56	14°16	3° 9	27°54	29°26	10°29	8°56	S 27
S 28	20 25 55	6°40'39	10♓16	15°23	24°47	13°12	9°58	8°50	12°57	14°18	3° 8	27°51	29°23	10°36	9° 3	S 28
M29	20 29 52	7°37'56	22°51	16°12	25°25	12°57	10° 2	8°55	12°57	14°20	3° 7	27°D49	29°20	10°42	9° 9	M29
T 30	20 33 49	8°35'12	5♈ 9	17° 6	26° 5	12°44	10° 6	9° 0	12°58	14°22	3° 6	27°49	29°17	10°49	9°16	T 30
W31	20 37 45	9♌32'29	17♈13	18♋ 4	26♊45	12♑31	10♏10	9♊ 5	12♏58	14♍24	3♑ 4	27♓50	29♓14	10♉56	9♌23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n47	7s 6	1s20	19n44	2s16	20n14	2s26	25s12	3s44	13s15	1n16	19n 8	2s 2	15s 8	0n30	6n45	0n24	11s41	11n29	0n 4	0n19	16n50	11n58	6s47
T 2	22 42	1 19	0 15	19 31	2 33	20 3	2 35	25 18	3 47	13 15	1 16	19 9	2 2	15 8	0 30	6 45	0 24	11 41	11 29	0 4	0 18	16 53	11 57	6 47
W 3	22 37	4n24	0n48	19 18	2 50	19 53	2 45	25 24	3 51	13 15	1 15	19 10	2 2	15 8	0 30	6 44	0 24	11 41	11 29	0 4	0 17	16 56	11 56	6 47
T 4	22 31	9 54	1 49	19 7	3 5	19 44	2 54	25 31	3 54	13 15	1 15	19 11	2 2	15 8	0 30	6 44	0 24	11 42	11 29	0 4	0 16	16 59	11 55	6 46
F 5	22 25	15 0	2 45	18 56	3 20	19 35	3 2	25 37	3 58	13 15	1 15	19 12	2 3	15 7	0 30	6 43	0 24	11 42	11 28	0 3	0 14	17 1	11 54	6 46
S 6	22 19	19 33	3 34	18 46	3 34	19 27	3 10	25 43	4 1	13 15	1 15	19 13	2 3	15 7	0 30	6 43	0 24	11 42	11 28	0 2	0 13	17 4	11 52	6 46
S 7	22 12	23 22	4 13	18 36	3 47	19 20	3 17	25 49	4 4	13 15	1 14	19 14	2 3	15 7	0 30	6 42	0 24	11 42	11 28	0s 1	0 12	17 7	11 51	6 46
M 8	22 5	26 13	4 42	18 28	3 59	19 13	3 24	25 55	4 7	13 16	1 14	19 15	2 3	15 7	0 30	6 42	0 24	11 42	11 28	0 4	0 11	17 10	11 50	6 46
T 9	21 57	27 53	4 58	18 21	4 10	19 7	3 30	26 0	4 10	13 16	1 14	19 16	2 3	15 7	0 30	6 41	0 24	11 43	11 28	0 8	0 9	17 13	11 48	6 45
W10	21 49	28 11	5 1	18 15	4 19	19 2	3 36	26 6	4 13	13 17	1 14	19 16	2 3	15 7	0 30	6 41	0 24	11 43	11 28	0 13	0 8	17 15	11 47	6 45
T 11	21 41	27 0	4 49	18 10	4 26	18 57	3 42	26 12	4 15	13 17	1 13	19 17	2 3	15 6	0 30	6 40	0 24	11 43	11 27	0 17	0 7	17 18	11 46	6 45
F 12	21 32	24 21	4 21	18 6	4 33	18 53	3 47	26 17	4 18	13 18	1 13	19 18	2 3	15 6	0 30	6 39	0 24	11 43	11 27	0 22	0 6	17 21	11 44	6 45
S 13	21 23	20 23	3 39	18 3	4 37	18 50	3 52	26 22	4 21	13 18	1 13	19 19	2 3	15 6	0 30	6 39	0 24	11 44	11 27	0 25	0 4	17 24	11 43	6 45
S 14	21 14	15 20	2 45	18 1	4 41	18 47	3 56	26 27	4 23	13 19	1 13	19 20	2 3	15 6	0 30	6 38	0 24	11 44	11 27	0 28	0 3	17 27	11 42	6 44
M15	21 4	9 28	1 40	18 1	4 43	18 44	4 0	26 32	4 25	13 20	1 12	19 21	2 4	15 6	0 30	6 38	0 24	11 44	11 27	0 29	0 2	17 29	11 40	6 44
T 16	20 54	3 5	0 29	18 1	4 43	18 42	4 4	26 37	4 28	13 21	1 12	19 22	2 4	15 6	0 30	6 37	0 24	11 44	11 26	0 30	0 1	17 32	11 39	6 44
W17	20 43	3s31	0s45	18 2	4 42	18 40	4 7	26 41	4 30	13 22	1 12	19 23	2 4	15 6	0 30	6 36	0 24	11 45	11 26	0 30	0s 1	17 35	11 37	6 44
T 18	20 32	10 0	1 57	18 5	4 40	18 39	4 10	26 46	4 32	13 22	1 12	19 23	2 4	15 6	0 30	6 36	0 24	11 45	11 26	0 30	0 2	17 38	11 36	6 44
F 19	20 21	16 2	3 2	18 8	4 37	18 39	4 13	26 50	4 34	13 23	1 11	19 24	2 4	15 6	0 30	6 35	0 24	11 45	11 26	0 30	0 3	17 41	11 34	6 44
S 20	20 10	21 16	3 57	18 11	4 33	18 38	4 15	26 54	4 35	13 24	1 11	19 25	2 4	15 6	0 30	6 35	0 24	11 46	11 25	0 30	0 4	17 43	11 33	6 44
S 21	19 58	25 16	4 37	18 16	4 27	18 38	4 17	26 57	4 37	13 25	1 11	19 26	2 4	15 6	0 30	6 34	0 24	11 46	11 25	0 32	0 6	17 46	11 31	6 43
M22	19 46	27 41	5 0	18 21	4 21	18 38	4 19	27 1	4 38	13 27	1 11	19 26	2 4	15 6	0 29	6 33	0 24	11 46	11 25	0 34	0 7	17 49	11 30	6 43
T 23	19 33	28 16	5 4	18 26	4 13	18 39	4 20	27 4	4 40	13 28	1 10	19 27	2 4	15 6	0 29	6 33	0 24	11 46	11 24	0 37	0 8	17 52	11 28	6 43
W24	19 20	27 0	4 50	18 32	4 5	18 39	4 21	27 7	4 41	13 29	1 10	19 28	2 5	15 6	0 29	6 32	0 24	11 47	11 24	0 41	0 9	17 54	11 27	6 43
T 25	19 7	24 4	4 18	18 39	3 56	18 40	4 22	27 10	4 42	13 30	1 10	19 28	2 5	15 6	0 29	6 31	0 24	11 47	11 24	0 44	0 11	17 57	11 25	6 43
F 26	18 54	19 51	3 33	18 45	3 46	18 41	4 23	27 13	4 43	13 32	1 10	19 29	2 5	15 7	0 29	6 31	0 24	11 47	11 24	0 47	0 12	18 0	11 24	6 43
S 27	18 40	14 44	2 36	18 51	3 36	18 43	4 23	27 16	4 44	13 33	1 9	19 30	2 5	15 7	0 29	6 30	0 24	11 48	11 23	0 50	0 13	18 3	11 22	6 43
S 28	18 26	9 5	1 33	18 57	3 25	18 44	4 23	27 18	4 45	13 34	1 9	19 30	2 5	15 7	0 29	6 29	0 24	11 48	11 23	0 51	0 14	18 5	11 20	6 43
M29	18 12	3 13	0 27	19 3	3 13	18 46	4 23	27 20	4 46	13 36	1 9	19 31	2 5	15 7	0 29	6 28	0 24	11 48	11 23	0 52	0 16	18 8	11 19	6 43
T 30	17 57	2n38	0n39	19 9	3 1	18 47	4 23	27 22	4 46	13 37	1 9	19 32	2 5	15 7	0 29	6 28	0 24	11 49	11 22	0 52	0 17	18 11	11 17	6 43
W31	17n42	8n17	1n43	19n14	2s49	18n49	4s22	27s23	4s47	13s39	1n 8	19n32	2s 6	15s 7	0n29	6n27	0n24	11s49	11n22	0s51	0s18	18n14	11n15	6s43

Julian Day Number = 3086152.5, Delta T = 02h44m13s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'09, Lahiri = 48°13'10

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

AUGUST 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 42	10♌29'46	29♈ 8	19♋ 7	27♊27	12°R19	10♏15	9♊10	12♏59	14♍25	3°R 3	27♓51	29♓11	11♉ 2	9♌29	T 1
F 2	20 45 38	11°27'03	10♉59	20°13	28° 9	12♑ 8	10°19	9°15	12°59	14°27	3♑ 2	27°R52	29° 7	11° 9	9°36	F 2
S 3	20 49 35	12°24'21	22°51	21°24	28°53	11°57	10°24	9°20	13° 0	14°29	3° 1	27°51	29° 4	11°16	9°42	S 3
S 4	20 53 31	13°21'39	4♊49	22°39	29°37	11°48	10°29	9°24	13° 1	14°31	3° 0	27°49	29° 1	11°22	9°49	S 4
M 5	20 57 28	14°18'57	16°57	23°59	0♋22	11°39	10°34	9°29	13° 2	14°33	2°59	27°45	28°58	11°29	9°56	M 5
T 6	21 1 24	15°16'15	29°19	25°22	1° 8	11°30	10°39	9°33	13° 2	14°35	2°57	27°39	28°55	11°36	10° 2	T 6
W 7	21 5 21	16°13'34	11♋58	26°49	1°55	11°23	10°45	9°38	13° 3	14°37	2°56	27°33	28°52	11°42	10° 9	W 7
T 8	21 9 18	17°10'52	24°55	28°20	2°43	11°17	10°50	9°42	13° 4	14°39	2°55	27°26	28°48	11°49	10°15	T 8
F 9	21 13 14	18° 8'12	8♌11	29°55	3°31	11°11	10°56	9°47	13° 5	14°41	2°54	27°19	28°45	11°56	10°22	F 9
S 10	21 17 11	19° 5'31	21°44	1♌34	4°20	11° 6	11° 2	9°51	13° 6	14°43	2°53	27°14	28°42	12° 2	10°29	S 10
S 11	21 21 7	20° 2'50	5♍32	3°16	5°10	11° 2	11° 8	9°55	13° 8	14°45	2°52	27°11	28°39	12° 9	10°35	S 11
M12	21 25 4	21° 0'10	19°32	5° 2	6° 1	10°59	11°14	9°59	13° 9	14°47	2°51	27° 9	28°36	12°16	10°42	M12
T 13	21 29 0	21°57'29	3♎40	6°51	6°52	10°56	11°20	10° 3	13°10	14°49	2°50	27°D 9	28°32	12°22	10°48	T 13
W14	21 32 57	22°54'49	17°53	8°43	7°44	10°55	11°26	10° 7	13°11	14°52	2°50	27°10	28°29	12°29	10°55	W14
T 15	21 36 53	23°52'09	2♏ 7	10°37	8°36	10°D54	11°33	10°11	13°13	14°54	2°49	27°11	28°26	12°36	11° 2	T 15
F 16	21 40 50	24°49'29	16°21	12°35	9°29	10°55	11°39	10°14	13°14	14°56	2°48	27°12	28°23	12°43	11° 8	F 16
S 17	21 44 47	25°46'49	0♐33	14°34	10°22	10°56	11°46	10°18	13°15	14°58	2°47	27°R13	28°20	12°49	11°15	S 17
S 18	21 48 43	26°44'09	14°39	16°36	11°17	10°58	11°53	10°21	13°17	15° 0	2°46	27°11	28°17	12°56	11°21	S 18
M19	21 52 40	27°41'30	28°39	18°39	12°11	11° 1	12° 0	10°25	13°18	15° 2	2°45	27° 9	28°13	13° 3	11°28	M19
T 20	21 56 36	28°38'50	12♑31	20°44	13° 6	11° 4	12° 7	10°28	13°20	15° 4	2°45	27° 5	28°10	13° 9	11°34	T 20
W21	22 0 33	29°36'11	26°11	22°50	14° 2	11° 9	12°15	10°31	13°21	15° 6	2°44	27° 1	28° 7	13°16	11°40	W21
T 22	22 4 29	0♍33'32	9♒39	24°56	14°58	11°14	12°22	10°35	13°23	15° 9	2°43	26°57	28° 4	13°23	11°47	T 22
F 23	22 8 26	1°30'54	22°51	27° 3	15°54	11°20	12°30	10°38	13°25	15°11	2°43	26°54	28° 1	13°29	11°53	F 23
S 24	22 12 22	2°28'16	5♓49	29°10	16°51	11°27	12°37	10°41	13°27	15°13	2°42	26°52	27°58	13°36	12° 0	S 24
S 25	22 16 19	3°25'39	18°30	1♍17	17°49	11°34	12°45	10°44	13°28	15°15	2°42	26°50	27°54	13°43	12° 6	S 25
M26	22 20 16	4°23'02	0♈56	3°23	18°47	11°43	12°53	10°46	13°30	15°17	2°41	26°D50	27°51	13°49	12°12	M26
T 27	22 24 12	5°20'26	13° 9	5°29	19°45	11°52	13° 1	10°49	13°32	15°20	2°40	26°51	27°48	13°56	12°19	T 27
W28	22 28 9	6°17'52	25°11	7°34	20°44	12° 2	13° 9	10°52	13°34	15°22	2°40	26°52	27°45	14° 3	12°25	W28
T 29	22 32 5	7°15'18	7♉ 5	9°38	21°43	12°12	13°18	10°54	13°36	15°24	2°39	26°54	27°42	14° 9	12°31	T 29
F 30	22 36 2	8°12'45	18°56	11°40	22°42	12°24	13°26	10°57	13°38	15°26	2°39	26°55	27°38	14°16	12°38	F 30
S 31	22 39 58	9♍10'13	0♊48	13♍42	23♋42	12♑36	13♏34	10♊59	13♏40	15♍28	2♑39	26♓56	27♓35	14♉23	12♌44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	13n35	2n41	19n18	2s36	18n50	4s21	27s25	4s47	13s41	1n 8	19n33	2s 6	15s 8	0n29	6n26	0n24	11s49	11n22	0s51	0s19	18n16	11n14	6s43
F 2	17 11	18 20	3 32	19 21	2 23	18 52	4 20	27 26	4 47	13 42	1 8	19 34	2 6	15 8	0 29	6 26	0 24	11 50	11 21	0 50	0 21	18 19	11 12	6 43
S 3	16 55	22 24	4 14	19 24	2 10	18 54	4 19	27 27	4 47	13 44	1 8	19 34	2 6	15 8	0 29	6 25	0 24	11 50	11 21	0 51	0 22	18 22	11 10	6 43
S 4	16 39	25 34	4 45	19 26	1 56	18 55	4 18	27 28	4 47	13 46	1 7	19 35	2 6	15 8	0 29	6 24	0 24	11 50	11 21	0 52	0 23	18 24	11 9	6 43
M 5	16 23	27 37	5 4	19 26	1 43	18 57	4 17	27 29	4 47	13 47	1 7	19 35	2 6	15 9	0 29	6 23	0 24	11 51	11 20	0 53	0 24	18 27	11 7	6 43
T 6	16 6	28 22	5 9	19 25	1 29	18 58	4 15	27 30	4 47	13 49	1 7	19 36	2 7	15 9	0 29	6 23	0 24	11 51	11 20	0 55	0 26	18 30	11 5	6 43
W 7	15 50	27 39	4 59	19 22	1 15	18 59	4 13	27 30	4 47	13 51	1 7	19 36	2 7	15 9	0 29	6 22	0 24	11 52	11 20	0 58	0 27	18 32	11 4	6 43
T 8	15 33	25 27	4 35	19 18	1 2	19 0	4 11	27 30	4 46	13 53	1 7	19 37	2 7	15 10	0 29	6 21	0 24	11 52	11 19	1 1	0 28	18 35	11 2	6 43
F 9	15 15	21 50	3 55	19 11	0 49	19 1	4 9	27 30	4 46	13 55	1 6	19 37	2 7	15 10	0 29	6 20	0 24	11 52	11 19	1 3	0 29	18 38	11 0	6 43
S 10	14 58	16 59	3 0	19 3	0 35	19 2	4 7	27 30	4 46	13 57	1 6	19 38	2 7	15 10	0 29	6 20	0 24	11 53	11 19	1 5	0 31	18 40	10 58	6 43
S 11	14 40	11 11	1 55	18 53	0 22	19 3	4 4	27 30	4 45	13 59	1 6	19 38	2 7	15 11	0 29	6 19	0 24	11 53	11 18	1 7	0 32	18 43	10 57	6 43
M12	14 22	4 45	0 41	18 40	0 10	19 3	4 2	27 30	4 44	14 1	1 6	19 38	2 7	15 11	0 29	6 18	0 24	11 54	11 18	1 7	0 33	18 46	10 55	6 43
T 13	14 4	1s59	0s36	18 26	0n 2	19 4	3 59	27 29	4 44	14 3	1 5	19 39	2 8	15 11	0 29	6 17	0 24	11 54	11 18	1 7	0 35	18 48	10 53	6 43
W14	13 45	8 40	1 51	18 9	0 14	19 4	3 57	27 28	4 43	14 5	1 5	19 39	2 8	15 12	0 29	6 16	0 24	11 54	11 17	1 7	0 36	18 51	10 51	6 43
T 15	13 26	14 54	2 59	17 49	0 25	19 3	3 54	27 28	4 42	14 8	1 5	19 40	2 8	15 12	0 29	6 16	0 24	11 55	11 17	1 6	0 37	18 54	10 49	6 43
F 16	13 8	20 21	3 57	17 27	0 36	19 3	3 51	27 27	4 41	14 10	1 5	19 40	2 8	15 13	0 29	6 15	0 24	11 55	11 16	1 6	0 38	18 56	10 48	6 43
S 17	12 49	24 38	4 40	17 3	0 46	19 2	3 48	27 25	4 40	14 12	1 5	19 40	2 8	15 13	0 29	6 14	0 24	11 56	11 16	1 6	0 40	18 59	10 46	6 44
S 18	12 29	27 24	5 5	16 36	0 55	19 1	3 45	27 24	4 39	14 14	1 4	19 41	2 9	15 14	0 29	6 13	0 24	11 56	11 16	1 6	0 41	19 2	10 44	6 44
M19	12 10	28 25	5 13	16 6	1 4	19 0	3 41	27 23	4 38	14 17	1 4	19 41	2 9	15 14	0 29	6 12	0 24	11 56	11 15	1 7	0 42	19 4	10 42	6 44
T 20	11 50	27 38	5 2	15 35	1 12	18 58	3 38	27 22	4 37	14 19	1 4	19 41	2 9	15 15	0 28	6 12	0 24	11 57	11 15	1 9	0 43	19 7	10 40	6 44
W21	11 30	25 12	4 33	15 1	1 18	18 56	3 34	27 20	4 36	14 21	1 4	19 41	2 9	15 15	0 28	6 11	0 24	11 57	11 14	1 10	0 45	19 10	10 38	6 44
T 22	11 10	21 22	3 50	14 25	1 25	18 54	3 31	27 18	4 34	14 24	1 4	19 42	2 9	15 16	0 28	6 10	0 24	11 58	11 14	1 12	0 46	19 12	10 37	6 44
F 23	10 50	16 33	2 56	13 47	1 30	18 51	3 27	27 16	4 33	14 26	1 3	19 42	2 9	15 16	0 28	6 9	0 24	11 58	11 14	1 13	0 47	19 15	10 35	6 44
S 24	10 30	11 3	1 53	13 8	1 34	18 48	3 24	27 15	4 32	14 29	1 3	19 42	2 10	15 17	0 28	6 8	0 24	11 59	11 13	1 14	0 48	19 17	10 33	6 45
S 25	10 9	5 13	0 46	12 27	1 38	18 45	3 20	27 13	4 30	14 31	1 3	19 42	2 10	15 17	0 28	6 7	0 24	11 59	11 13	1 15	0 50	19 20	10 31	6 45
M26	9 49	0n43	0n23	11 45	1 41	18 41	3 16	27 10	4 29	14 34	1 3	19 43	2 10	15 18	0 28	6 7	0 24	11 59	11 12	1 15	0 51	19 23	10 29	6 45
T 27	9 28	6 30	1 29	11 1	1 43	18 37	3 12	27 8	4 28	14 36	1 3	19 43	2 10	15 18	0 28	6 6	0 24	12 0	11 12	1 15	0 52	19 25	10 27	6 45
W28	9 7	11 59	2 30	10 16	1 44	18 32	3 8	27 6	4 26	14 39	1 2	19 43	2 10	15 19	0 28	6 5	0 24	12 0	11 11	1 14	0 53	19 28	10 25	6 45
T 29	8 46	16 58	3 24	9 30	1 45	18 27	3 4	27 3	4 25	14 42	1 2	19 43	2 11	15 20	0 28	6 4	0 24	12 1	11 11	1 13	0 55	19 30	10 23	6 46
F 30	8 25	21 17	4 9	8 44	1 44	18 22	3 0	27 1	4 23	14 44	1 2	19 43	2 11	15 20	0 28	6 3	0 24	12 1	11 11	1 13	0 56	19 33	10 22	6 46
S 31	8n 4	24n45	4n44	7n57	1n44	18n16	2s56	26s58	4s22	14s47	1n 2	19n43	2s11	15s21	0n28	6n 2	0n24	12s 2	11n10	1s13	0s57	19n36	10n20	6s46

Julian Day Number = 3086183.5, Delta T = 02h44m14s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'14, Lahiri = 48°13'14

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

SEPTEMBER 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 55	10♍ 7'42	12♊46	15♍42	24♋42	12♑49	13♏43	11♊ 1	13♏42	15♍31	2°R38	26°R56	27♓32	14♉29	12♌50	S 1
M 2	22 47 51	11° 5'13	24°54	17°41	25°42	13° 2	13°52	11° 3	13°45	15°33	2♑38	26♓56	27°29	14°36	12°56	M 2
T 3	22 51 48	12° 2'45	7♋17	19°38	26°43	13°16	14° 1	11° 5	13°47	15°35	2°38	26°54	27°26	14°43	13° 2	T 3
W 4	22 55 45	13° 0'17	19°59	21°34	27°44	13°31	14°10	11° 7	13°49	15°37	2°37	26°53	27°23	14°50	13° 8	W 4
T 5	22 59 41	13°57'51	3♌ 1	23°29	28°46	13°46	14°19	11° 9	13°51	15°39	2°37	26°51	27°19	14°56	13°14	T 5
F 6	23 3 38	14°55'27	16°27	25°21	29°48	14° 2	14°28	11°11	13°54	15°42	2°37	26°49	27°16	15° 3	13°21	F 6
S 7	23 7 34	15°53'03	0♍15	27°13	0♌50	14°19	14°37	11°12	13°56	15°44	2°37	26°48	27°13	15°10	13°27	S 7
S 8	23 11 31	16°50'40	14°22	29° 3	1°52	14°37	14°46	11°14	13°58	15°46	2°37	26°48	27°10	15°16	13°33	S 8
M 9	23 15 27	17°48'18	28°46	0♎51	2°55	14°55	14°56	11°15	14° 1	15°48	2°36	26°D47	27° 7	15°23	13°38	M 9
T 10	23 19 24	18°45'57	13♎20	2°38	3°58	15°13	15° 5	11°17	14° 3	15°51	2°36	26°48	27° 3	15°30	13°44	T 10
W11	23 23 20	19°43'38	27°59	4°23	5° 1	15°32	15°15	11°18	14° 6	15°53	2°36	26°48	27° 0	15°36	13°50	W11
T 12	23 27 17	20°41'19	12♏36	6° 7	6° 4	15°52	15°25	11°19	14° 8	15°55	2°D36	26°49	26°57	15°43	13°56	T 12
F 13	23 31 14	21°39'01	27° 6	7°50	7° 8	16°13	15°35	11°20	14°11	15°57	2°36	26°49	26°54	15°50	14° 2	F 13
S 14	23 35 10	22°36'44	11♐26	9°30	8°12	16°34	15°44	11°21	14°14	16° 0	2°36	26°49	26°51	15°56	14° 8	S 14
S 15	23 39 7	23°34'28	25°31	11°10	9°16	16°55	15°54	11°22	14°16	16° 2	2°36	26°R49	26°48	16° 3	14°13	S 15
M16	23 43 3	24°32'13	9♑21	12°48	10°20	17°17	16° 5	11°22	14°19	16° 4	2°37	26°49	26°44	16°10	14°19	M16
T 17	23 47 0	25°29'59	22°56	14°25	11°25	17°40	16°15	11°23	14°22	16° 6	2°37	26°49	26°41	16°16	14°25	T 17
W18	23 50 56	26°27'46	6♒15	16° 0	12°30	18° 3	16°25	11°23	14°25	16° 8	2°37	26°D49	26°38	16°23	14°30	W18
T 19	23 54 53	27°25'34	19°19	17°34	13°35	18°26	16°35	11°24	14°28	16°11	2°37	26°49	26°35	16°30	14°36	T 19
F 20	23 58 49	28°23'23	2♓ 9	19° 6	14°40	18°50	16°46	11°24	14°30	16°13	2°37	26°49	26°32	16°37	14°41	F 20
S 21	0 2 46	29°21'13	14°45	20°37	15°46	19°15	16°56	11°24	14°33	16°15	2°38	26°49	26°29	16°43	14°46	S 21
S 22	0 6 43	0♎19'05	27°10	22° 7	16°52	19°40	17° 7	11°R24	14°36	16°17	2°38	26°R50	26°25	16°50	14°52	S 22
M23	0 10 39	1°16'58	9♈24	23°35	17°58	20° 5	17°18	11°24	14°39	16°19	2°38	26°49	26°22	16°57	14°57	M23
T 24	0 14 36	2°14'52	21°28	25° 2	19° 4	20°31	17°28	11°24	14°42	16°21	2°39	26°49	26°19	17° 3	15° 2	T 24
W25	0 18 32	3°12'48	3♉26	26°27	20°10	20°58	17°39	11°24	14°45	16°24	2°39	26°48	26°16	17°10	15° 8	W25
T 26	0 22 29	4°10'46	15°18	27°51	21°16	21°24	17°50	11°23	14°48	16°26	2°40	26°47	26°13	17°17	15°13	T 26
F 27	0 26 25	5° 8'45	27° 8	29°13	22°23	21°52	18° 1	11°23	14°51	16°28	2°40	26°46	26° 9	17°23	15°18	F 27
S 28	0 30 22	6° 6'46	9♊ 0	0♏34	23°30	22°19	18°12	11°22	14°55	16°30	2°41	26°45	26° 6	17°30	15°23	S 28
S 29	0 34 18	7° 4'48	20°57	1°54	24°37	22°47	18°23	11°22	14°58	16°32	2°41	26°44	26° 3	17°37	15°28	S 29
M30	0 38 15	8♎ 2'53	3♋ 4	3♏11	25♌44	23♑16	18♏35	11♊21	15♏ 1	16♍34	2♑42	26°D44	26♓ 0	17♉43	15♌33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n42	27n11	5n 6	7n 9	1n42	18n10	2s52	26s55	4s20	14s50	1n 2	19n43	2s11	15s22	0n28	6n 2	0n24	12s 2	11n10	1s12	0s58	19n38	10n18	6s46
M 2	7 21	28 23	5 16	6 22	1 40	18 4	2 48	26 52	4 18	14 53	1 1	19 44	2 11	15 22	0 28	6 1	0 24	12 2	11 9	1 13	1 0	19 41	10 16	6 47
T 3	6 59	28 12	5 11	5 34	1 37	17 57	2 43	26 49	4 17	14 55	1 1	19 44	2 12	15 23	0 28	6 0	0 24	12 3	11 9	1 13	1 1	19 43	10 14	6 47
W 4	6 37	26 32	4 51	4 45	1 34	17 49	2 39	26 46	4 15	14 58	1 1	19 44	2 12	15 24	0 28	5 59	0 24	12 3	11 8	1 14	1 2	19 46	10 12	6 47
T 5	6 15	23 27	4 15	3 57	1 30	17 42	2 35	26 43	4 14	15 1	1 1	19 44	2 12	15 24	0 28	5 58	0 24	12 4	11 8	1 14	1 3	19 48	10 10	6 47
F 6	5 53	19 1	3 25	3 9	1 26	17 33	2 30	26 40	4 12	15 4	1 1	19 44	2 12	15 25	0 28	5 57	0 24	12 4	11 7	1 15	1 5	19 51	10 8	6 48
S 7	5 31	13 30	2 22	2 20	1 21	17 25	2 26	26 36	4 10	15 7	1 1	19 44	2 12	15 26	0 28	5 56	0 24	12 5	11 7	1 16	1 6	19 53	10 6	6 48
S 8	5 9	7 9	1 8	1 32	1 16	17 16	2 21	26 33	4 9	15 9	1 0	19 44	2 12	15 27	0 28	5 56	0 24	12 5	11 7	1 16	1 7	19 56	10 4	6 48
M 9	4 47	0 19	0s11	0 45	1 11	17 6	2 17	26 29	4 7	15 12	1 0	19 44	2 13	15 27	0 28	5 55	0 24	12 6	11 6	1 16	1 8	19 59	10 2	6 48
T 10	4 24	6s37	1 30	0s 3	1 5	16 56	2 13	26 25	4 5	15 15	1 0	19 44	2 13	15 28	0 28	5 54	0 24	12 6	11 6	1 16	1 10	20 1	10 1	6 49
W11	4 2	13 13	2 44	0 50	0 59	16 46	2 8	26 21	4 3	15 18	1 0	19 44	2 13	15 29	0 28	5 53	0 24	12 7	11 5	1 16	1 11	20 4	9 59	6 49
T 12	3 39	19 5	3 48	1 37	0 52	16 35	2 4	26 17	4 2	15 21	1 0	19 44	2 13	15 30	0 28	5 52	0 24	12 7	11 5	1 15	1 12	20 6	9 57	6 49
F 13	3 17	23 48	4 36	2 23	0 45	16 24	1 59	26 13	4 0	15 24	1 0	19 44	2 13	15 30	0 28	5 51	0 24	12 7	11 4	1 15	1 13	20 9	9 55	6 50
S 14	2 54	27 0	5 6	3 9	0 38	16 12	1 55	26 8	3 58	15 27	0 59	19 44	2 14	15 31	0 28	5 51	0 24	12 8	11 4	1 15	1 15	20 11	9 53	6 50
S 15	2 32	28 25	5 17	3 54	0 31	16 0	1 50	26 4	3 56	15 30	0 59	19 43	2 14	15 32	0 28	5 50	0 24	12 8	11 3	1 15	1 16	20 14	9 51	6 50
M16	2 9	28 2	5 10	4 39	0 23	15 47	1 46	25 59	3 55	15 33	0 59	19 43	2 14	15 33	0 28	5 49	0 24	12 9	11 3	1 15	1 17	20 16	9 49	6 51
T 17	1 46	25 58	4 45	5 23	0 16	15 35	1 41	25 55	3 53	15 36	0 59	19 43	2 14	15 34	0 28	5 48	0 24	12 9	11 2	1 15	1 18	20 19	9 47	6 51
W18	1 24	22 30	4 5	6 7	0 8	15 21	1 36	25 50	3 51	15 39	0 59	19 43	2 14	15 35	0 28	5 47	0 24	12 10	11 2	1 15	1 20	20 21	9 45	6 52
T 19	1 1	17 57	3 13	6 50	0s 0	15 7	1 32	25 45	3 49	15 42	0 59	19 43	2 15	15 35	0 28	5 46	0 24	12 10	11 2	1 15	1 21	20 24	9 43	6 52
F 20	0 38	12 41	2 13	7 32	0 8	14 53	1 27	25 40	3 47	15 45	0 58	19 43	2 15	15 36	0 28	5 46	0 24	12 11	11 1	1 15	1 22	20 26	9 41	6 52
S 21	0 15	6 58	1 6	8 14	0 16	14 39	1 23	25 34	3 46	15 49	0 58	19 43	2 15	15 37	0 28	5 45	0 24	12 11	11 1	1 15	1 23	20 28	9 40	6 53
S 22	0s 8	1 5	0n 2	8 55	0 25	14 24	1 18	25 29	3 44	15 52	0 58	19 42	2 15	15 38	0 28	5 44	0 24	12 11	11 0	1 15	1 25	20 31	9 38	6 53
M23	0 30	4n45	1 9	9 35	0 33	14 8	1 14	25 23	3 42	15 55	0 58	19 42	2 15	15 39	0 27	5 43	0 24	12 12	11 0	1 15	1 26	20 33	9 36	6 53
T 24	0 53	10 21	2 12	10 15	0 42	13 52	1 9	25 18	3 40	15 58	0 58	19 42	2 16	15 40	0 27	5 42	0 24	12 12	10 59	1 15	1 27	20 36	9 34	6 54
W25	1 16	15 31	3 9	10 54	0 50	13 36	1 5	25 12	3 38	16 1	0 58	19 42	2 16	15 41	0 27	5 41	0 24	12 13	10 59	1 16	1 28	20 38	9 32	6 54
T 26	1 39	20 4	3 57	11 32	0 59	13 19	1 1	25 6	3 36	16 4	0 58	19 42	2 16	15 42	0 27	5 41	0 24	12 13	10 58	1 16	1 30	20 41	9 30	6 55
F 27	2 2	23 48	4 35	12 9	1 8	13 2	0 56	25 0	3 35	16 7	0 57	19 41	2 16	15 43	0 27	5 40	0 24	12 14	10 58	1 16	1 31	20 43	9 28	6 55
S 28	2 24	26 34	5 1	12 45	1 16	12 45	0 52	24 53	3 33	16 10	0 57	19 41	2 16	15 43	0 27	5 39	0 24	12 14	10 57	1 17	1 32	20 46	9 27	6 56
S 29	2 47	28 9	5 15	13 21	1 25	12 27	0 47	24 47	3 31	16 14	0 57	19 41	2 17	15 44	0 27	5 38	0 24	12 15	10 57	1 17	1 33	20 48	9 25	6 56
M30	3s10	28n25	5n15	13s56	1s33	12n 9	0s43	24s40	3s29	16s17	0n57	19n41	2s17	15s45	0n27	5n37	0n24	12s15	10n57	1s17	1s35	20n50	9n23	6s57

Julian Day Number = 3086214.5, Delta T = 02h44m15s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'18, Lahiri = 48°13'18

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

OCTOBER 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 11	9♎ 0'59	15♋24	4♏27	26♌52	23♉45	18♏46	11°R20	15♏ 4	16♍36	2♉42	26♓44	25♓57	17♉50	15♌38	T 1
W 2	0 46 8	9°59'08	28° 2	5°42	28° 0	24°14	18°57	11♊19	15° 7	16°38	2°43	26°44	25°54	17°57	15°43	W 2
T 3	0 50 5	10°57'18	11♌ 3	6°54	29° 7	24°43	19° 9	11°18	15°11	16°40	2°44	26°45	25°50	18° 4	15°47	T 3
F 4	0 54 1	11°55'29	24°28	8° 5	0♍15	25°13	19°20	11°17	15°14	16°43	2°44	26°47	25°47	18°10	15°52	F 4
S 5	0 57 58	12°53'43	8♍19	9°14	1°23	25°44	19°32	11°15	15°17	16°45	2°45	26°48	25°44	18°17	15°57	S 5
S 6	1 1 54	13°51'59	22°36	10°21	2°32	26°14	19°43	11°14	15°21	16°47	2°46	26°R48	25°41	18°24	16° 1	S 6
M 7	1 5 51	14°50'16	7♎14	11°25	3°40	26°45	19°55	11°12	15°24	16°49	2°47	26°48	25°38	18°30	16° 6	M 7
T 8	1 9 47	15°48'35	22° 9	12°27	4°49	27°17	20° 6	11°11	15°27	16°51	2°48	26°47	25°35	18°37	16°10	T 8
W 9	1 13 44	16°46'55	7♏11	13°27	5°57	27°48	20°18	11° 9	15°31	16°53	2°48	26°45	25°31	18°44	16°15	W 9
T 10	1 17 40	17°45'18	22°13	14°25	7° 6	28°20	20°30	11° 7	15°34	16°55	2°49	26°42	25°28	18°50	16°19	T 10
F 11	1 21 37	18°43'42	7♐ 5	15°19	8°15	28°53	20°42	11° 5	15°38	16°57	2°50	26°40	25°25	18°57	16°23	F 11
S 12	1 25 34	19°42'07	21°40	16°11	9°24	29°25	20°54	11° 3	15°41	16°59	2°51	26°37	25°22	19° 4	16°28	S 12
S 13	1 29 30	20°40'34	5♑54	16°59	10°34	29°58	21° 6	11° 1	15°45	17° 0	2°52	26°35	25°19	19°10	16°32	S 13
M14	1 33 27	21°39'03	19°45	17°44	11°43	0♒31	21°18	10°59	15°48	17° 2	2°53	26°D35	25°15	19°17	16°36	M14
T 15	1 37 23	22°37'33	3♒13	18°25	12°53	1° 5	21°30	10°57	15°52	17° 4	2°54	26°35	25°12	19°24	16°40	T 15
W16	1 41 20	23°36'04	16°20	19° 2	14° 2	1°39	21°42	10°54	15°55	17° 6	2°55	26°36	25° 9	19°31	16°44	W16
T 17	1 45 16	24°34'37	29° 8	19°35	15°12	2°13	21°54	10°52	15°59	17° 8	2°57	26°38	25° 6	19°37	16°47	T 17
F 18	1 49 13	25°33'11	11♓40	20° 4	16°22	2°47	22° 7	10°49	16° 2	17°10	2°58	26°39	25° 3	19°44	16°51	F 18
S 19	1 53 9	26°31'47	24° 0	20°27	17°32	3°22	22°19	10°47	16° 6	17°12	2°59	26°R40	25° 0	19°51	16°55	S 19
S 20	1 57 6	27°30'25	6♈10	20°45	18°42	3°57	22°31	10°44	16°10	17°13	3° 0	26°40	24°56	19°57	16°58	S 20
M21	2 1 3	28°29'04	18°13	20°57	19°52	4°32	22°43	10°41	16°13	17°15	3° 1	26°38	24°53	20° 4	17° 2	M21
T 22	2 4 59	29°27'46	0♉ 9	21°R 4	21° 3	5° 7	22°56	10°38	16°17	17°17	3° 3	26°34	24°50	20°11	17° 5	T 22
W23	2 8 56	0♏26'29	12° 2	21° 3	22°13	5°43	23° 8	10°35	16°21	17°19	3° 4	26°29	24°47	20°17	17° 9	W23
T 24	2 12 52	1°25'14	23°53	20°56	23°24	6°19	23°21	10°32	16°24	17°20	3° 5	26°23	24°44	20°24	17°12	T 24
F 25	2 16 49	2°24'01	5♊45	20°42	24°35	6°55	23°33	10°29	16°28	17°22	3° 7	26°16	24°41	20°31	17°15	F 25
S 26	2 20 45	3°22'51	17°38	20°20	25°46	7°31	23°46	10°26	16°32	17°24	3° 8	26°10	24°37	20°38	17°18	S 26
S 27	2 24 42	4°21'42	29°36	19°50	26°57	8° 8	23°58	10°22	16°35	17°26	3° 9	26° 4	24°34	20°44	17°22	S 27
M28	2 28 38	5°20'36	11♋42	19°13	28° 8	8°45	24°11	10°19	16°39	17°27	3°11	26° 0	24°31	20°51	17°25	M28
T 29	2 32 35	6°19'31	24° 0	18°29	29°19	9°22	24°24	10°15	16°43	17°29	3°12	25°57	24°28	20°58	17°27	T 29
W30	2 36 32	7°18'29	6♌34	17°37	0♎30	9°59	24°36	10°12	16°47	17°30	3°14	25°D56	24°25	21° 4	17°30	W30
T 31	2 40 28	8♏17'29	19♌28	16♏40	1♎42	10♒36	24♏49	10♊ 8	16♏50	17♍32	3♉15	25♓57	24♓21	21♉11	17♌33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s33	27n18	5n 0	14s29	1s42	11n50	0s39	24s33	3s27	16s20	0n57	19n40	2s17	15s46	0n27	5n37	0n24	12s16	10n56	1s17	1s36	20n53	9n21	6s57
W 2	3 55	24 47	4 31	15 2	1 50	11 31	0 34	24 27	3 26	16 23	0 57	19 40	2 17	15 47	0 27	5 36	0 24	12 16	10 56	1 17	1 37	20 55	9 19	6 57
T 3	4 18	20 56	3 47	15 34	1 59	11 12	0 30	24 19	3 24	16 26	0 57	19 40	2 17	15 48	0 27	5 35	0 24	12 16	10 55	1 17	1 38	20 58	9 17	6 58
F 4	4 40	15 55	2 49	16 5	2 7	10 52	0 26	24 12	3 22	16 30	0 57	19 39	2 17	15 49	0 27	5 34	0 24	12 17	10 55	1 16	1 40	21 0	9 16	6 58
S 5	5 3	9 56	1 40	16 35	2 15	10 32	0 22	24 5	3 20	16 33	0 56	19 39	2 18	15 50	0 27	5 33	0 24	12 17	10 54	1 16	1 41	21 3	9 14	6 59
S 6	5 25	3 16	0 23	17 3	2 23	10 12	0 18	23 57	3 18	16 36	0 56	19 39	2 18	15 51	0 27	5 33	0 24	12 18	10 54	1 16	1 42	21 5	9 12	6 59
M 7	5 48	3s44	0s57	17 31	2 31	9 52	0 14	23 49	3 16	16 39	0 56	19 38	2 18	15 52	0 27	5 32	0 24	12 18	10 53	1 16	1 43	21 7	9 10	7 0
T 8	6 10	10 39	2 15	17 58	2 39	9 31	0 10	23 42	3 15	16 42	0 56	19 38	2 18	15 53	0 27	5 31	0 24	12 19	10 53	1 16	1 45	21 10	9 8	7 0
W 9	6 32	17 1	3 25	18 23	2 47	9 9	0 6	23 33	3 13	16 46	0 56	19 37	2 18	15 54	0 27	5 30	0 24	12 19	10 53	1 17	1 46	21 12	9 7	7 1
T 10	6 54	22 20	4 20	18 47	2 54	8 48	0 2	23 25	3 11	16 49	0 56	19 37	2 18	15 55	0 27	5 30	0 24	12 19	10 52	1 18	1 47	21 14	9 5	7 1
F 11	7 16	26 10	4 56	19 10	3 1	8 26	0n 2	23 17	3 9	16 52	0 56	19 37	2 19	15 56	0 27	5 29	0 24	12 20	10 52	1 19	1 48	21 17	9 3	7 2
S 12	7 38	28 10	5 13	19 31	3 8	8 4	0 6	23 8	3 7	16 55	0 56	19 36	2 19	15 57	0 27	5 28	0 24	12 20	10 51	1 20	1 50	21 19	9 1	7 3
S 13	8 0	28 15	5 10	19 51	3 14	7 41	0 10	22 59	3 5	16 58	0 55	19 36	2 19	15 58	0 27	5 27	0 24	12 21	10 51	1 21	1 51	21 21	9 0	7 3
M14	8 22	26 33	4 49	20 10	3 20	7 19	0 13	22 50	3 4	17 2	0 55	19 35	2 19	15 59	0 27	5 27	0 24	12 21	10 50	1 21	1 52	21 24	8 58	7 4
T 15	8 43	23 21	4 13	20 26	3 25	6 56	0 17	22 41	3 2	17 5	0 55	19 35	2 19	16 0	0 27	5 26	0 24	12 21	10 50	1 21	1 53	21 26	8 56	7 4
W16	9 5	19 2	3 24	20 42	3 30	6 33	0 21	22 32	3 0	17 8	0 55	19 34	2 19	16 1	0 27	5 25	0 24	12 22	10 50	1 20	1 55	21 29	8 55	7 5
T 17	9 26	13 56	2 25	20 55	3 35	6 9	0 24	22 23	2 58	17 11	0 55	19 34	2 20	16 2	0 27	5 25	0 24	12 22	10 49	1 20	1 56	21 31	8 53	7 5
F 18	9 47	8 23	1 21	21 6	3 38	5 46	0 28	22 13	2 56	17 14	0 55	19 33	2 20	16 3	0 27	5 24	0 24	12 23	10 49	1 19	1 57	21 33	8 51	7 6
S 19	10 9	2 35	0 15	21 15	3 42	5 22	0 31	22 3	2 54	17 18	0 55	19 33	2 20	16 4	0 27	5 23	0 24	12 23	10 48	1 19	1 58	21 35	8 50	7 6
S 20	10 29	3n13	0n52	21 22	3 44	4 58	0 35	21 53	2 53	17 21	0 55	19 32	2 20	16 5	0 27	5 23	0 24	12 23	10 48	1 19	2 0	21 38	8 48	7 7
M21	10 50	8 51	1 55	21 27	3 45	4 33	0 38	21 43	2 51	17 24	0 55	19 32	2 20	16 6	0 27	5 22	0 24	12 24	10 47	1 20	2 1	21 40	8 47	7 8
T 22	11 11	14 7	2 53	21 29	3 46	4 9	0 41	21 33	2 49	17 27	0 55	19 31	2 20	16 8	0 27	5 21	0 24	12 24	10 47	1 21	2 2	21 42	8 45	7 8
W23	11 31	18 50	3 42	21 28	3 45	3 44	0 44	21 22	2 47	17 30	0 54	19 31	2 20	16 9	0 27	5 21	0 24	12 25	10 47	1 23	2 3	21 45	8 44	7 9
T 24	11 52	22 48	4 22	21 24	3 43	3 19	0 47	21 12	2 45	17 34	0 54	19 30	2 21	16 10	0 27	5 20	0 24	12 25	10 46	1 25	2 5	21 47	8 42	7 9
F 25	12 12	25 50	4 51	21 17	3 40	2 54	0 50	21 1	2 44	17 37	0 54	19 30	2 21	16 11	0 27	5 19	0 24	12 25	10 46	1 28	2 6	21 49	8 41	7 10
S 26	12 32	27 44	5 7	21 7	3 35	2 29	0 53	20 50	2 42	17 40	0 54	19 29	2 21	16 12	0 27	5 19	0 24	12 26	10 45	1 31	2 7	21 52	8 39	7 11
S 27	12 51	28 22	5 9	20 53	3 29	2 4	0 56	20 39	2 40	17 43	0 54	19 28	2 21	16 13	0 27	5 18	0 24	12 26	10 45	1 33	2 8	21 54	8 38	7 11
M28	13 11	27 40	4 59	20 35	3 21	1 38	0 59	20 27	2 38	17 46	0 54	19 28	2 21	16 14	0 27	5 17	0 24	12 26	10 45	1 35	2 10	21 56	8 36	7 12
T 29	13 30	25 36	4 34	20 14	3 11	1 13	1 2	20 16	2 37	17 49	0 54	19 27	2 21	16 15	0 27	5 17	0 25	12 27	10 44	1 36	2 11	21 58	8 35	7 12
W30	13 49	22 16	3 56	19 48	2 59	0 47	1 4	20 4	2 35	17 52	0 54	19 27	2 21	16 16	0 27	5 16	0 25	12 27	10 44	1 36	2 12	22 1	8 33	7 13
T 31	14s 8	17n46	3n 5	19s19	2s46	0n21	1n 7	19s52	2s33	17s56	0n54	19n26	2s21	16s17	0n27	5n16	0n25	12s27	10n44	1s36	2s13	22n 3	8n32	7s14

Julian Day Number = 3086244.5, Delta T = 02h44m16s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'22, Lahiri = 48°13'22

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

NOVEMBER 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 25	9♏16'31	2♍45	15°R37	2♎53	11♒14	25♏ 2	10°R 4	16♏54	17♍33	3♑17	25♓58	24♓18	21♉18	17♌36	F 1
S 2	2 48 21	10°15'36	16°30	14♏29	4° 5	11°52	25°15	10♊ 1	16°58	17°35	3°18	25°59	24°15	21°24	17°38	S 2
S 3	2 52 18	11°14'42	0♎42	13°20	5°16	12°30	25°27	9°57	17° 2	17°36	3°20	26°R 0	24°12	21°31	17°41	S 3
M 4	2 56 14	12°13'51	15°21	12° 9	6°28	13° 8	25°40	9°53	17° 5	17°38	3°22	25°58	24° 9	21°38	17°43	M 4
T 5	3 0 11	13°13'02	0♏21	11° 0	7°40	13°46	25°53	9°49	17° 9	17°39	3°23	25°54	24° 6	21°45	17°45	T 5
W 6	3 4 7	14°12'15	15°35	9°53	8°52	14°25	26° 6	9°45	17°13	17°41	3°25	25°49	24° 2	21°51	17°47	W 6
T 7	3 8 4	15°11'30	0♐53	8°52	10° 4	15° 3	26°19	9°41	17°17	17°42	3°27	25°42	23°59	21°58	17°50	T 7
F 8	3 12 1	16°10'47	16° 3	7°57	11°16	15°42	26°32	9°36	17°20	17°44	3°28	25°34	23°56	22° 5	17°52	F 8
S 9	3 15 57	17°10'06	0♑55	7°11	12°28	16°22	26°45	9°32	17°24	17°45	3°30	25°26	23°53	22°11	17°54	S 9
S 10	3 19 54	18° 9'26	15°23	6°34	13°41	17° 1	26°58	9°28	17°28	17°46	3°32	25°20	23°50	22°18	17°55	S 10
M11	3 23 50	19° 8'48	29°23	6° 7	14°53	17°40	27°10	9°24	17°32	17°47	3°34	25°17	23°47	22°25	17°57	M11
T 12	3 27 47	20° 8'12	12♒54	5°51	16° 6	18°20	27°23	9°19	17°36	17°49	3°35	25°15	23°43	22°31	17°59	T 12
W13	3 31 43	21° 7'37	25°59	5°D47	17°18	19° 0	27°36	9°15	17°39	17°50	3°37	25°D15	23°40	22°38	18° 0	W13
T 14	3 35 40	22° 7'04	8♓41	5°53	18°31	19°39	27°49	9°10	17°43	17°51	3°39	25°15	23°37	22°45	18° 2	T 14
F 15	3 39 36	23° 6'33	21° 5	6°10	19°43	20°20	28° 2	9° 6	17°47	17°52	3°41	25°R16	23°34	22°52	18° 3	F 15
S 16	3 43 33	24° 6'03	3♈15	6°37	20°56	21° 0	28°15	9° 1	17°51	17°53	3°43	25°16	23°31	22°58	18° 4	S 16
S 17	3 47 30	25° 5'35	15°15	7°14	22° 9	21°40	28°28	8°57	17°54	17°55	3°45	25°14	23°27	23° 5	18° 6	S 17
M18	3 51 26	26° 5'08	27°10	7°59	23°22	22°20	28°41	8°52	17°58	17°56	3°47	25° 9	23°24	23°12	18° 7	M18
T 19	3 55 23	27° 4'44	9♉ 1	8°52	24°35	23° 1	28°54	8°48	18° 2	17°57	3°49	25° 2	23°21	23°18	18° 8	T 19
W20	3 59 19	28° 4'21	20°52	9°52	25°48	23°42	29° 8	8°43	18° 6	17°58	3°51	24°52	23°18	23°25	18° 9	W20
T 21	4 3 16	29° 4'00	2♊44	10°59	27° 1	24°23	29°21	8°38	18° 9	17°59	3°53	24°40	23°15	23°32	18° 9	T 21
F 22	4 7 12	0♐ 3'42	14°39	12°10	28°14	25° 4	29°34	8°33	18°13	18° 0	3°55	24°27	23°12	23°38	18°10	F 22
S 23	4 11 9	1° 3'25	26°37	13°27	29°27	25°45	29°47	8°29	18°17	18° 1	3°57	24°15	23° 8	23°45	18°11	S 23
S 24	4 15 5	2° 3'10	8♋41	14°47	0♏41	26°26	29°59	8°24	18°21	18° 1	3°59	24° 3	23° 5	23°52	18°11	S 24
M25	4 19 2	3° 2'57	20°52	16°11	1°54	27° 7	0♐13	8°19	18°24	18° 2	4° 1	23°54	23° 2	23°59	18°12	M25
T 26	4 22 59	4° 2'47	3♌14	17°38	3° 8	27°49	0°26	8°14	18°28	18° 3	4° 3	23°47	22°59	24° 5	18°12	T 26
W27	4 26 55	5° 2'38	15°47	19° 7	4°21	28°30	0°39	8°10	18°32	18° 4	4° 5	23°43	22°56	24°12	18°12	W27
T 28	4 30 52	6° 2'31	28°38	20°38	5°35	29°12	0°52	8° 5	18°35	18° 5	4° 7	23°42	22°52	24°19	18°12	T 28
F 29	4 34 48	7° 2'27	11♍48	22°10	6°48	29°54	1° 5	8° 0	18°39	18° 5	4° 9	23°D41	22°49	24°25	18°R12	F 29
S 30	4 38 45	8♐ 2'24	25♍22	23♏44	8♏ 2	0♓35	1♐18	7♊55	18♏43	18♍ 6	4♑11	23°R42	22♓46	24♉32	18♌12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s27	12n18	2n 2	18s46	2s31	0s 4	1n 9	19s40	2s31	17s59	0n54	19n25	2s21	16s18	0n27	5n15	0n25	12s28	10n43	1s35	2s15	22n 5	8n30	7s14
S 2	14 46	6 4	0 51	18 11	2 14	0 30	1 12	19 28	2 29	18 2	0 54	19 25	2 21	16 19	0 27	5 14	0 25	12 28	10 43	1 35	2 16	22 7	8 29	7 15
S 3	15 4	0s40	0s25	17 33	1 56	0 56	1 14	19 16	2 28	18 5	0 54	19 24	2 22	16 20	0 27	5 14	0 25	12 28	10 42	1 35	2 17	22 10	8 28	7 16
M 4	15 22	7 34	1 43	16 53	1 37	1 22	1 16	19 3	2 26	18 8	0 54	19 23	2 22	16 21	0 27	5 13	0 25	12 29	10 42	1 35	2 18	22 12	8 26	7 16
T 5	15 40	14 13	2 54	16 12	1 17	1 49	1 19	18 51	2 24	18 11	0 53	19 23	2 22	16 22	0 27	5 13	0 25	12 29	10 42	1 37	2 20	22 14	8 25	7 17
W 6	15 57	20 6	3 55	15 32	0 56	2 15	1 21	18 38	2 22	18 14	0 53	19 22	2 22	16 23	0 27	5 12	0 25	12 29	10 41	1 39	2 21	22 16	8 24	7 18
T 7	16 15	24 41	4 39	14 53	0 36	2 41	1 23	18 25	2 21	18 17	0 53	19 21	2 22	16 24	0 27	5 12	0 25	12 30	10 41	1 42	2 22	22 18	8 23	7 18
F 8	16 32	27 30	5 2	14 16	0 15	3 7	1 25	18 12	2 19	18 20	0 53	19 21	2 22	16 26	0 27	5 11	0 25	12 30	10 41	1 45	2 23	22 21	8 21	7 19
S 9	16 48	28 18	5 5	13 43	0n 4	3 33	1 26	17 58	2 17	18 23	0 53	19 20	2 22	16 27	0 27	5 11	0 25	12 30	10 40	1 48	2 25	22 23	8 20	7 20
S 10	17 5	27 7	4 48	13 13	0 23	4 0	1 28	17 45	2 15	18 26	0 53	19 19	2 22	16 28	0 27	5 10	0 25	12 31	10 40	1 50	2 26	22 25	8 19	7 20
M11	17 21	24 14	4 14	12 48	0 40	4 26	1 30	17 31	2 14	18 29	0 53	19 19	2 22	16 29	0 27	5 10	0 25	12 31	10 40	1 52	2 27	22 27	8 18	7 21
T 12	17 37	20 6	3 27	12 28	0 56	4 52	1 31	17 17	2 12	18 32	0 53	19 18	2 22	16 30	0 27	5 9	0 25	12 31	10 39	1 52	2 28	22 29	8 17	7 22
W13	17 52	15 6	2 30	12 13	1 11	5 18	1 33	17 3	2 10	18 35	0 53	19 17	2 22	16 31	0 27	5 9	0 25	12 31	10 39	1 52	2 29	22 32	8 16	7 22
T 14	18 8	9 36	1 28	12 3	1 24	5 44	1 34	16 49	2 8	18 38	0 53	19 17	2 22	16 32	0 27	5 8	0 25	12 32	10 39	1 52	2 31	22 34	8 15	7 23
F 15	18 23	3 51	0 22	11 58	1 35	6 10	1 36	16 35	2 7	18 41	0 53	19 16	2 22	16 33	0 27	5 8	0 25	12 32	10 38	1 52	2 32	22 36	8 14	7 24
S 16	18 37	1n56	0n43	11 58	1 44	6 36	1 37	16 21	2 5	18 44	0 53	19 15	2 22	16 34	0 27	5 8	0 25	12 32	10 38	1 52	2 33	22 38	8 13	7 24
S 17	18 52	7 34	1 45	12 2	1 52	7 2	1 38	16 6	2 3	18 47	0 53	19 15	2 22	16 35	0 27	5 7	0 25	12 32	10 38	1 53	2 34	22 40	8 12	7 25
M18	19 6	12 53	2 42	12 11	1 58	7 27	1 39	15 51	2 2	18 50	0 53	19 14	2 22	16 36	0 27	5 7	0 25	12 33	10 37	1 55	2 36	22 42	8 11	7 26
T 19	19 20	17 42	3 31	12 23	2 3	7 53	1 40	15 37	2 0	18 52	0 53	19 13	2 22	16 37	0 27	5 6	0 25	12 33	10 37	1 58	2 37	22 45	8 10	7 26
W20	19 33	21 51	4 11	12 39	2 6	8 18	1 41	15 22	1 58	18 55	0 53	19 12	2 22	16 38	0 27	5 6	0 25	12 33	10 37	2 1	2 38	22 47	8 9	7 27
T 21	19 46	25 6	4 40	12 57	2 8	8 44	1 42	15 7	1 57	18 58	0 53	19 12	2 22	16 39	0 27	5 6	0 25	12 33	10 37	2 6	2 39	22 49	8 8	7 28
F 22	19 59	27 16	4 57	13 18	2 9	9 9	1 43	14 51	1 55	19 1	0 53	19 11	2 22	16 40	0 27	5 5	0 25	12 34	10 36	2 11	2 41	22 51	8 7	7 28
S 23	20 11	28 12	5 2	13 41	2 9	9 34	1 43	14 36	1 53	19 4	0 53	19 10	2 22	16 41	0 27	5 5	0 25	12 34	10 36	2 16	2 42	22 53	8 6	7 29
S 24	20 23	27 48	4 52	14 6	2 7	9 59	1 44	14 20	1 52	19 6	0 52	19 10	2 22	16 42	0 27	5 5	0 25	12 34	10 36	2 20	2 43	22 55	8 5	7 30
M25	20 34	26 3	4 29	14 31	2 5	10 23	1 44	14 5	1 50	19 9	0 52	19 9	2 22	16 43	0 27	5 4	0 25	12 34	10 35	2 24	2 44	22 57	8 5	7 30
T 26	20 46	23 3	3 54	14 58	2 3	10 48	1 45	13 49	1 48	19 12	0 52	19 8	2 22	16 44	0 27	5 4	0 25	12 35	10 35	2 27	2 46	22 59	8 4	7 31
W27	20 57	18 56	3 7	15 25	1 59	11 12	1 45	13 33	1 47	19 15	0 52	19 7	2 22	16 45	0 27	5 4	0 25	12 35	10 35	2 28	2 47	23 1	8 3	7 32
T 28	21 7	13 51	2 9	15 53	1 55	11 36	1 45	13 17	1 45	19 17	0 52	19 7	2 22	16 46	0 27	5 4	0 25	12 35	10 35	2 29	2 48	23 3	8 2	7 32
F 29	21 17	8 2	1 3	16 21	1 51	12 0	1 46	13 1	1 43	19 20	0 52	19 6	2 22	16 47	0 27	5 3	0 25	12 35	10 34	2 29	2 49	23 6	8 2	7 33
S 30	21s27	1n41	0s 9	16s49	1n46	12s23	1n46	12s45	1s42	19s23	0n52	19n 5	2s22	16s48	0n27	5n 3	0n25	12s35	10n34	2s29	2s51	23n 8	8n 1	7s34

Julian Day Number = 3086275.5, Delta T = 02h44m17s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'26, Lahiri = 48°13'27

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ASTRODIENST EPHEMERIS for the year 3737
geocentric

DECEMBER 3737 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 41	9♐ 2'24	9♎22	25♏19	9♏16	1♓17	1♐31	7°R50	18♏46	18♍ 7	4♑13	23°R41	22♓43	24♉39	18°R12	S 1
M 2	4 46 38	10° 2'26	23°48	26°54	10°29	1°59	1°44	7♊46	18°50	18° 7	4°15	23♓38	22°40	24°46	18♌12	M 2
T 3	4 50 34	11° 2'29	8♏38	28°30	11°43	2°42	1°57	7°41	18°53	18° 8	4°18	23°32	22°37	24°52	18°12	T 3
W 4	4 54 31	12° 2'35	23°45	0♐ 7	12°57	3°24	2°10	7°36	18°57	18° 9	4°20	23°24	22°33	24°59	18°11	W 4
T 5	4 58 28	13° 2'43	9♐ 2	1°44	14°11	4° 6	2°23	7°31	19° 1	18° 9	4°22	23°14	22°30	25° 6	18°11	T 5
F 6	5 2 24	14° 2'52	24°15	3°21	15°25	4°49	2°36	7°26	19° 4	18°10	4°24	23° 2	22°27	25°12	18°10	F 6
S 7	5 6 21	15° 3'03	9♑16	4°58	16°39	5°31	2°49	7°22	19° 8	18°10	4°26	22°51	22°24	25°19	18° 9	S 7
S 8	5 10 17	16° 3'16	23°54	6°35	17°53	6°14	3° 2	7°17	19°11	18°10	4°29	22°41	22°21	25°26	18° 8	S 8
M 9	5 14 14	17° 3'30	8♒ 3	8°12	19° 7	6°56	3°14	7°12	19°15	18°11	4°31	22°34	22°18	25°32	18° 7	M 9
T 10	5 18 10	18° 3'46	21°42	9°49	20°21	7°39	3°27	7° 8	19°18	18°11	4°33	22°30	22°14	25°39	18° 6	T 10
W11	5 22 7	19° 4'02	4♓52	11°26	21°36	8°22	3°40	7° 3	19°21	18°12	4°35	22°28	22°11	25°46	18° 5	W11
T 12	5 26 4	20° 4'20	17°37	13° 2	22°50	9° 5	3°53	6°58	19°25	18°12	4°38	22°28	22° 8	25°53	18° 4	T 12
F 13	5 30 0	21° 4'40	0♈ 0	14°39	24° 4	9°48	4° 6	6°54	19°28	18°12	4°40	22°28	22° 5	25°59	18° 3	F 13
S 14	5 33 57	22° 5'00	12° 8	16°15	25°18	10°31	4°19	6°49	19°32	18°12	4°42	22°27	22° 2	26° 6	18° 1	S 14
S 15	5 37 53	23° 5'22	24° 5	17°51	26°33	11°14	4°31	6°45	19°35	18°13	4°45	22°24	21°58	26°13	18° 0	S 15
M16	5 41 50	24° 5'45	5♉57	19°27	27°47	11°57	4°44	6°40	19°38	18°13	4°47	22°18	21°55	26°19	17°58	M16
T 17	5 45 46	25° 6'10	17°46	21° 3	29° 1	12°41	4°57	6°36	19°41	18°13	4°49	22°10	21°52	26°26	17°56	T 17
W18	5 49 43	26° 6'36	29°37	22°38	0♐16	13°24	5° 9	6°31	19°45	18°13	4°51	21°58	21°49	26°33	17°55	W18
T 19	5 53 39	27° 7'03	11♊33	24°13	1°30	14° 7	5°22	6°27	19°48	18°13	4°54	21°45	21°46	26°40	17°53	T 19
F 20	5 57 36	28° 7'32	23°33	25°48	2°45	14°51	5°34	6°23	19°51	18°R13	4°56	21°30	21°43	26°46	17°51	F 20
S 21	6 1 33	29° 8'02	5♋41	27°23	3°59	15°34	5°47	6°18	19°54	18°13	4°58	21°16	21°39	26°53	17°49	S 21
S 22	6 5 29	0♑ 8'34	17°56	28°58	5°14	16°18	5°59	6°14	19°57	18°13	5° 1	21° 3	21°36	27° 0	17°47	S 22
M23	6 9 26	1° 9'07	0♌19	0♑32	6°29	17° 1	6°12	6°10	20° 0	18°13	5° 3	20°52	21°33	27° 6	17°45	M23
T 24	6 13 22	2° 9'41	12°52	2° 7	7°43	17°45	6°24	6° 6	20° 3	18°13	5° 5	20°44	21°30	27°13	17°42	T 24
W25	6 17 19	3°10'17	25°35	3°41	8°58	18°28	6°37	6° 2	20° 6	18°13	5° 8	20°39	21°27	27°20	17°40	W25
T 26	6 21 15	4°10'54	8♍32	5°15	10°13	19°12	6°49	5°58	20° 9	18°12	5°10	20°36	21°24	27°27	17°37	T 26
F 27	6 25 12	5°11'33	21°43	6°49	11°27	19°56	7° 1	5°54	20°12	18°12	5°12	20°D36	21°20	27°33	17°35	F 27
S 28	6 29 8	6°12'14	5♎12	8°23	12°42	20°40	7°13	5°50	20°15	18°12	5°15	20°R36	21°17	27°40	17°32	S 28
S 29	6 33 5	7°12'55	19° 1	9°57	13°57	21°24	7°26	5°46	20°18	18°12	5°17	20°35	21°14	27°47	17°30	S 29
M30	6 37 2	8°13'39	3♏12	11°31	15°12	22° 7	7°38	5°43	20°21	18°11	5°19	20°33	21°11	27°53	17°27	M30
T 31	6 40 58	9♑14'24	17♏42	13♑ 5	16♐26	22♓51	7♐50	5♊39	20♏24	18♍11	5♑22	20♓28	21♓ 8	28♉ 0	17♌24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s36	4s56	1s22	17s17	1n41	12s47	1n46	12s29	1s40	19s25	0n52	19n 5	2s22	16s49	0n27	5n 3	0n25	12s35	10n34	2s29	2s52	23n10	8n 1	7s34
M 2	21 45	11 31	2 32	17 45	1 35	13 10	1 46	12 12	1 38	19 28	0 52	19 4	2 22	16 50	0 27	5 3	0 25	12 36	10 34	2 30	2 53	23 12	8 0	7 35
T 3	21 54	17 37	3 34	18 12	1 29	13 32	1 45	11 56	1 37	19 30	0 52	19 3	2 22	16 51	0 27	5 2	0 25	12 36	10 34	2 33	2 54	23 14	8 0	7 36
W 4	22 2	22 46	4 22	18 38	1 23	13 55	1 45	11 39	1 35	19 33	0 52	19 3	2 22	16 52	0 27	5 2	0 25	12 36	10 33	2 36	2 56	23 16	7 59	7 36
T 5	22 9	26 24	4 51	19 4	1 16	14 17	1 45	11 22	1 34	19 36	0 52	19 2	2 22	16 53	0 27	5 2	0 25	12 36	10 33	2 40	2 57	23 18	7 59	7 37
F 6	22 17	28 6	5 0	19 30	1 10	14 38	1 44	11 5	1 32	19 38	0 52	19 1	2 22	16 54	0 27	5 2	0 25	12 36	10 33	2 44	2 58	23 20	7 58	7 38
S 7	22 23	27 41	4 48	19 54	1 3	15 0	1 44	10 48	1 30	19 41	0 52	19 1	2 22	16 55	0 27	5 2	0 25	12 36	10 33	2 49	2 59	23 22	7 58	7 38
S 8	22 30	25 21	4 18	20 17	0 56	15 21	1 43	10 31	1 29	19 43	0 52	19 0	2 21	16 56	0 27	5 1	0 25	12 36	10 32	2 53	3 1	23 24	7 57	7 39
M 9	22 36	21 30	3 32	20 40	0 49	15 42	1 43	10 14	1 27	19 45	0 52	18 59	2 21	16 57	0 27	5 1	0 25	12 37	10 32	2 55	3 2	23 26	7 57	7 40
T 10	22 41	16 35	2 35	21 1	0 42	16 2	1 42	9 57	1 26	19 48	0 52	18 59	2 21	16 58	0 27	5 1	0 25	12 37	10 32	2 57	3 3	23 28	7 57	7 40
W11	22 46	11 4	1 32	21 22	0 35	16 22	1 41	9 40	1 24	19 50	0 52	18 58	2 21	16 59	0 27	5 1	0 25	12 37	10 32	2 58	3 4	23 30	7 56	7 41
T 12	22 51	5 15	0 26	21 42	0 28	16 41	1 40	9 22	1 23	19 53	0 52	18 57	2 21	17 0	0 27	5 1	0 26	12 37	10 32	2 58	3 6	23 32	7 56	7 41
F 13	22 55	0n37	0n40	22 0	0 21	17 0	1 39	9 5	1 21	19 55	0 52	18 57	2 21	17 1	0 27	5 1	0 26	12 37	10 32	2 58	3 7	23 34	7 56	7 42
S 14	22 59	6 19	1 42	22 17	0 14	17 19	1 39	8 47	1 19	19 57	0 52	18 56	2 21	17 1	0 27	5 1	0 26	12 37	10 31	2 58	3 8	23 36	7 56	7 43
S 15	23 2	11 43	2 39	22 33	0 7	17 37	1 37	8 29	1 18	20 0	0 52	18 55	2 21	17 2	0 27	5 1	0 26	12 37	10 31	2 59	3 9	23 38	7 56	7 43
M16	23 5	16 39	3 28	22 48	0s 0	17 55	1 36	8 12	1 16	20 2	0 52	18 55	2 21	17 3	0 27	5 1	0 26	12 37	10 31	3 2	3 11	23 40	7 56	7 44
T 17	23 8	20 56	4 8	23 2	0 7	18 12	1 35	7 54	1 15	20 4	0 52	18 54	2 20	17 4	0 27	5 1	0 26	12 37	10 31	3 5	3 12	23 42	7 56	7 45
W18	23 10	24 24	4 37	23 15	0 14	18 29	1 34	7 36	1 13	20 6	0 52	18 54	2 20	17 5	0 27	5 1	0 26	12 37	10 31	3 9	3 13	23 44	7 55	7 45
T 19	23 11	26 49	4 55	23 26	0 21	18 46	1 33	7 18	1 12	20 9	0 52	18 53	2 20	17 6	0 27	5 1	0 26	12 37	10 31	3 15	3 14	23 46	7 55	7 46
F 20	23 12	28 3	4 59	23 37	0 27	19 2	1 31	7 0	1 10	20 11	0 52	18 52	2 20	17 7	0 27	5 1	0 26	12 37	10 31	3 20	3 16	23 48	7 56	7 46
S 21	23 13	27 56	4 50	23 46	0 34	19 17	1 30	6 42	1 9	20 13	0 52	18 52	2 20	17 7	0 27	5 1	0 26	12 38	10 30	3 26	3 17	23 50	7 56	7 47
S 22	23 13	26 27	4 28	23 53	0 40	19 32	1 28	6 24	1 7	20 15	0 52	18 51	2 20	17 8	0 27	5 1	0 26	12 38	10 30	3 31	3 18	23 52	7 56	7 47
M23	23 13	23 41	3 52	24 0	0 47	19 46	1 27	6 6	1 6	20 17	0 52	18 51	2 19	17 9	0 27	5 1	0 26	12 38	10 30	3 35	3 19	23 54	7 56	7 48
T 24	23 12	19 45	3 5	24 5	0 53	20 0	1 25	5 47	1 4	20 19	0 52	18 50	2 19	17 10	0 27	5 1	0 26	12 38	10 30	3 39	3 20	23 55	7 56	7 48
W25	23 11	14 53	2 8	24 9	0 59	20 13	1 23	5 29	1 3	20 21	0 52	18 50	2 19	17 11	0 27	5 1	0 26	12 38	10 30	3 41	3 22	23 57	7 56	7 49
T 26	23 9	9 17	1 3	24 12	1 5	20 26	1 22	5 11	1 2	20 23	0 52	18 49	2 19	17 11	0 27	5 1	0 26	12 38	10 30	3 41	3 23	23 59	7 56	7 50
F 27	23 7	3 10	0s 6	24 13	1 11	20 38	1 20	4 52	1 0	20 25	0 52	18 49	2 19	17 12	0 27	5 1	0 26	12 38	10 30	3 42	3 24	24 1	7 57	7 50
S 28	23 4	3s13	1 17	24 13	1 16	20 49	1 18	4 34	0 59	20 27	0 52	18 48	2 19	17 13	0 27	5 1	0 26	12 38	10 30	3 42	3 25	24 3	7 57	7 51
S 29	23 1	9 37	2 25	24 12	1 22	21 0	1 16	4 16	0 57	20 29	0 52	18 48	2 18	17 14	0 27	5 2	0 26	12 38	10 30	3 42	3 27	24 5	7 57	7 51
M30	22 58	15 41	3 25	24 10	1 27	21 11	1 14	3 57	0 56	20 31	0 52	18 48	2 18	17 14	0 27	5 2	0 26	12 38	10 30	3 43	3 28	24 7	7 58	7 52
T 31	22s54	21s 1	4s14	24s 6	1s32	21s20	1n12	3s39	0s54	20s33	0n52	18n47	2s18	17s15	0n27	5n 2	0n26	12s38	10n30	3s44	3s29	24n 9	7n58	7s52

Julian Day Number = 3086305.5, Delta T = 02h44m18s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'30, Lahiri = 48°13'31

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

JANUARY 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 55	10♑15'10	2♐29	14♑39	17♐41	23♓35	8♐ 2	5°R36	20♏27	18°R11	5♑24	20°R21	21♓ 5	28♉ 7	17°R21	W 1
T 2	6 48 51	11°15'58	17°26	16°13	18°56	24°19	8°14	5♊32	20°29	18♍10	5°26	20♓11	21° 1	28°14	17♌18	T 2
F 3	6 52 48	12°16'47	2♑25	17°47	20°11	25° 3	8°26	5°29	20°32	18°10	5°29	20° 1	20°58	28°20	17°15	F 3
S 4	6 56 44	13°17'37	17°16	19°21	21°26	25°47	8°38	5°26	20°35	18° 9	5°31	19°50	20°55	28°27	17°12	S 4
S 5	7 0 41	14°18'28	1♒50	20°55	22°41	26°31	8°50	5°22	20°37	18° 9	5°33	19°41	20°52	28°34	17° 9	S 5
M 6	7 4 38	15°19'20	16° 0	22°29	23°56	27°16	9° 1	5°19	20°40	18° 8	5°36	19°34	20°49	28°40	17° 5	M 6
T 7	7 8 34	16°20'12	29°43	24° 3	25°11	28° 0	9°13	5°16	20°43	18° 8	5°38	19°29	20°45	28°47	17° 2	T 7
W 8	7 12 31	17°21'05	12♓59	25°37	26°26	28°44	9°25	5°13	20°45	18° 7	5°40	19°28	20°42	28°54	16°58	W 8
T 9	7 16 27	18°21'59	25°49	27°11	27°41	29°28	9°36	5°10	20°48	18° 6	5°43	19°D28	20°39	29° 1	16°55	T 9
F 10	7 20 24	19°22'53	8♈16	28°45	28°56	0♈12	9°48	5° 8	20°50	18° 6	5°45	19°28	20°36	29° 7	16°51	F 10
S 11	7 24 20	20°23'48	20°27	0♒19	0♑11	0°57	9°59	5° 5	20°52	18° 5	5°47	19°R29	20°33	29°14	16°48	S 11
S 12	7 28 17	21°24'43	2♉26	1°53	1°26	1°41	10°10	5° 2	20°55	18° 4	5°49	19°28	20°30	29°21	16°44	S 12
M13	7 32 13	22°25'39	14°18	3°27	2°41	2°25	10°22	5° 0	20°57	18° 3	5°52	19°25	20°26	29°27	16°40	M13
T 14	7 36 10	23°26'35	26° 8	5° 1	3°56	3° 9	10°33	4°58	20°59	18° 3	5°54	19°20	20°23	29°34	16°37	T 14
W15	7 40 7	24°27'32	8♊ 1	6°35	5°11	3°54	10°44	4°55	21° 1	18° 2	5°56	19°13	20°20	29°41	16°33	W15
T 16	7 44 3	25°28'29	20° 0	8° 9	6°26	4°38	10°55	4°53	21° 3	18° 1	5°58	19° 3	20°17	29°48	16°29	T 16
F 17	7 48 0	26°29'27	2♋ 7	9°42	7°42	5°22	11° 6	4°51	21° 6	18° 0	6° 1	18°53	20°14	29°54	16°25	F 17
S 18	7 51 56	27°30'25	14°25	11°16	8°57	6° 7	11°17	4°49	21° 8	17°59	6° 3	18°43	20°11	0♊ 1	16°21	S 18
S 19	7 55 53	28°31'24	26°54	12°49	10°12	6°51	11°28	4°47	21°10	17°58	6° 5	18°33	20° 7	0° 8	16°17	S 19
M20	7 59 49	29°32'23	9♌34	14°21	11°27	7°35	11°38	4°45	21°12	17°57	6° 7	18°26	20° 4	0°14	16°13	M20
T 21	8 3 46	0♒33'23	22°26	15°53	12°42	8°20	11°49	4°44	21°14	17°56	6° 9	18°20	20° 1	0°21	16° 9	T 21
W22	8 7 42	1°34'23	5♍29	17°24	13°57	9° 4	12° 0	4°42	21°15	17°55	6°11	18°17	19°58	0°28	16° 5	W22
T 23	8 11 39	2°35'23	18°43	18°55	15°13	9°49	12°10	4°41	21°17	17°54	6°14	18°D16	19°55	0°35	16° 1	T 23
F 24	8 15 36	3°36'25	2♎ 8	20°24	16°28	10°33	12°20	4°39	21°19	17°53	6°16	18°17	19°51	0°41	15°57	F 24
S 25	8 19 32	4°37'26	15°46	21°52	17°43	11°17	12°31	4°38	21°21	17°52	6°18	18°18	19°48	0°48	15°53	S 25
S 26	8 23 29	5°38'29	29°36	23°18	18°58	12° 2	12°41	4°37	21°22	17°51	6°20	18°R19	19°45	0°55	15°48	S 26
M27	8 27 25	6°39'32	13♏39	24°42	20°13	12°46	12°51	4°36	21°24	17°50	6°22	18°19	19°42	1° 1	15°44	M27
T 28	8 31 22	7°40'35	27°53	26° 4	21°29	13°30	13° 1	4°35	21°25	17°48	6°24	18°18	19°39	1° 8	15°40	T 28
W29	8 35 18	8°41'39	12♐18	27°23	22°44	14°15	13°11	4°34	21°27	17°47	6°26	18°14	19°36	1°15	15°36	W29
T 30	8 39 15	9°42'44	26°48	28°39	23°59	14°59	13°21	4°33	21°28	17°46	6°28	18° 9	19°32	1°22	15°31	T 30
F 31	8 43 12	10♒43'49	11♑19	29♒51	25♑14	15♈44	13♐30	4♊33	21♏30	17♍45	6♑30	18♓ 3	19♓29	1♊28	15♌27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	25s10	4s48	24s 1	1s37	21s29	1n10	3s20	0s53	20s35	0n52	18n47	2s18	17s16	0n27	5n 2	0n26	12s38	10n29	3s47	3s30	24n11	7n58	7s52
T 2	22 45	27 38	5 2	23 55	1 41	21 38	1 8	3 2	0 52	20 37	0 52	18 46	2 18	17 17	0 27	5 2	0 26	12 38	10 29	3 51	3 32	24 12	7 59	7 53
F 3	22 39	28 7	4 55	23 47	1 45	21 46	1 6	2 43	0 50	20 39	0 52	18 46	2 17	17 17	0 27	5 2	0 26	12 37	10 29	3 55	3 33	24 14	7 59	7 53
S 4	22 34	26 33	4 28	23 39	1 49	21 53	1 4	2 24	0 49	20 41	0 52	18 46	2 17	17 18	0 27	5 3	0 26	12 37	10 29	3 59	3 34	24 16	8 0	7 54
S 5	22 27	23 13	3 45	23 28	1 53	21 59	1 2	2 6	0 47	20 42	0 52	18 45	2 17	17 19	0 27	5 3	0 26	12 37	10 29	4 3	3 35	24 18	8 0	7 54
M 6	22 21	18 34	2 48	23 17	1 57	22 5	1 0	1 47	0 46	20 44	0 52	18 45	2 17	17 19	0 27	5 3	0 26	12 37	10 29	4 6	3 37	24 20	8 1	7 55
T 7	22 14	13 5	1 43	23 4	2 0	22 11	0 57	1 28	0 45	20 46	0 52	18 45	2 16	17 20	0 27	5 3	0 26	12 37	10 29	4 7	3 38	24 22	8 1	7 55
W 8	22 6	7 9	0 35	22 50	2 3	22 15	0 55	1 10	0 43	20 47	0 53	18 44	2 16	17 21	0 27	5 4	0 26	12 37	10 29	4 8	3 39	24 23	8 2	7 55
T 9	21 58	1 8	0n34	22 35	2 6	22 19	0 53	0 51	0 42	20 49	0 53	18 44	2 16	17 21	0 27	5 4	0 26	12 37	10 29	4 8	3 40	24 25	8 3	7 56
F 10	21 50	4n46	1 39	22 19	2 8	22 23	0 50	0 33	0 41	20 51	0 53	18 44	2 16	17 22	0 27	5 4	0 26	12 37	10 29	4 8	3 42	24 27	8 3	7 56
S 11	21 41	10 21	2 38	22 1	2 10	22 25	0 48	0 14	0 39	20 52	0 53	18 44	2 16	17 23	0 27	5 4	0 26	12 37	10 29	4 8	3 43	24 29	8 4	7 56
S 12	21 32	15 28	3 29	21 42	2 12	22 27	0 46	0n 5	0 38	20 54	0 53	18 43	2 15	17 23	0 27	5 5	0 26	12 37	10 29	4 8	3 44	24 31	8 5	7 57
M13	21 22	19 58	4 10	21 22	2 13	22 28	0 43	0 23	0 37	20 56	0 53	18 43	2 15	17 24	0 27	5 5	0 26	12 37	10 29	4 9	3 45	24 32	8 6	7 57
T 14	21 12	23 39	4 41	21 0	2 14	22 29	0 41	0 42	0 35	20 57	0 53	18 43	2 15	17 24	0 27	5 5	0 26	12 37	10 29	4 11	3 46	24 34	8 6	7 57
W15	21 2	26 22	4 59	20 37	2 14	22 29	0 38	1 1	0 34	20 59	0 53	18 43	2 15	17 25	0 27	5 6	0 26	12 37	10 29	4 14	3 48	24 36	8 7	7 58
T 16	20 51	27 55	5 5	20 13	2 14	22 28	0 36	1 19	0 33	21 0	0 53	18 43	2 14	17 25	0 27	5 6	0 26	12 36	10 29	4 18	3 49	24 38	8 8	7 58
F 17	20 40	28 9	4 57	19 48	2 14	22 27	0 33	1 38	0 32	21 2	0 53	18 43	2 14	17 26	0 27	5 6	0 26	12 36	10 29	4 22	3 50	24 39	8 9	7 58
S 18	20 28	27 1	4 35	19 22	2 13	22 25	0 31	1 56	0 30	21 3	0 53	18 42	2 14	17 26	0 27	5 7	0 26	12 36	10 29	4 26	3 51	24 41	8 10	7 58
S 19	20 16	24 31	4 0	18 55	2 11	22 22	0 28	2 15	0 29	21 4	0 53	18 42	2 14	17 27	0 27	5 7	0 26	12 36	10 29	4 29	3 53	24 43	8 11	7 59
M20	20 4	20 47	3 13	18 26	2 9	22 18	0 26	2 33	0 28	21 6	0 53	18 42	2 13	17 27	0 27	5 8	0 26	12 36	10 29	4 32	3 54	24 45	8 12	7 59
T 21	19 51	16 2	2 15	17 57	2 7	22 14	0 23	2 52	0 27	21 7	0 53	18 42	2 13	17 28	0 27	5 8	0 26	12 36	10 29	4 34	3 55	24 46	8 13	7 59
W22	19 38	10 29	1 9	17 26	2 4	22 9	0 21	3 10	0 25	21 8	0 53	18 42	2 13	17 28	0 27	5 8	0 26	12 36	10 30	4 35	3 56	24 48	8 14	7 59
T 23	19 24	4 23	0s 2	16 55	2 0	22 4	0 18	3 29	0 24	21 10	0 53	18 42	2 12	17 29	0 27	5 9	0 27	12 35	10 30	4 36	3 58	24 50	8 15	7 59
F 24	19 10	1s59	1 14	16 23	1 55	21 58	0 15	3 47	0 23	21 11	0 53	18 42	2 12	17 29	0 27	5 9	0 27	12 35	10 30	4 36	3 59	24 52	8 16	8 0
S 25	18 56	8 21	2 23	15 50	1 50	21 51	0 13	4 5	0 22	21 12	0 53	18 42	2 12	17 30	0 27	5 10	0 27	12 35	10 30	4 35	4 0	24 53	8 17	8 0
S 26	18 41	14 25	3 25	15 16	1 44	21 43	0 10	4 24	0 21	21 14	0 53	18 42	2 12	17 30	0 27	5 10	0 27	12 35	10 30	4 35	4 1	24 55	8 18	8 0
M27	18 26	19 51	4 15	14 42	1 38	21 35	0 8	4 42	0 19	21 15	0 53	18 42	2 11	17 30	0 27	5 11	0 27	12 35	10 30	4 35	4 3	24 57	8 19	8 0
T 28	18 11	24 13	4 51	14 7	1 30	21 26	0 5	5 0	0 18	21 16	0 54	18 43	2 11	17 31	0 27	5 11	0 27	12 35	10 30	4 35	4 4	24 58	8 20	8 0
W29	17 55	27 9	5 8	13 33	1 22	21 17	0 3	5 18	0 17	21 17	0 54	18 43	2 11	17 31	0 27	5 12	0 27	12 34	10 30	4 37	4 5	25 0	8 21	8 0
T 30	17 39	28 17	5 6	12 58	1 12	21 7	0 0	5 36	0 16	21 18	0 54	18 43	2 11	17 32	0 27	5 12	0 27	12 34	10 30	4 39	4 6	25 2	8 22	8 0
F 31	17s23	27s28	4s45	12s23	1s 2	20s56	0s 2	5n54	0s15	21s19	0n54	18n43	2s10	17s32	0n27	5n13	0n27	12s34	10n30	4s41	4s 7	25n 3	8n24	8s 0

Julian Day Number = 3086336.5, Delta T = 02h44m19s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'35, Lahiri = 48°13'35

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

FEBRUARY 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 8	11♒44'54	25♉44	0♓59	26♉30	16♈28	13♐40	4°R32	21♏31	17°R44	6♉32	17°R57	19♓26	1♊35	15°R23	S 1
S 2	8 51 5	12°45'59	9♒57	2° 1	27°45	17°12	13°50	4♊32	21°32	17♍42	6°34	17♓52	19°23	1°42	15♌18	S 2
M 3	8 55 1	13°47'05	23°54	2°58	29° 0	17°57	13°59	4°32	21°34	17°41	6°36	17°48	19°20	1°48	15°14	M 3
T 4	8 58 58	14°48'10	7♓29	3°47	0♒16	18°41	14° 8	4°32	21°35	17°40	6°38	17°46	19°17	1°55	15°10	T 4
W 5	9 2 54	15°49'14	20°42	4°29	1°31	19°25	14°17	4°D31	21°36	17°38	6°40	17°D45	19°13	2° 2	15° 5	W 5
T 6	9 6 51	16°50'19	3♈33	5° 2	2°46	20°10	14°26	4°32	21°37	17°37	6°42	17°46	19°10	2° 9	15° 1	T 6
F 7	9 10 47	17°51'23	16° 3	5°26	4° 2	20°54	14°35	4°32	21°38	17°35	6°44	17°48	19° 7	2°15	14°56	F 7
S 8	9 14 44	18°52'27	28°17	5°39	5°17	21°38	14°44	4°32	21°39	17°34	6°46	17°50	19° 4	2°22	14°52	S 8
S 9	9 18 41	19°53'30	10♉19	5°R42	6°32	22°23	14°53	4°32	21°40	17°33	6°48	17°51	19° 1	2°29	14°48	S 9
M10	9 22 37	20°54'33	22°13	5°33	7°48	23° 7	15° 1	4°33	21°41	17°31	6°49	17°R51	18°57	2°35	14°43	M10
T 11	9 26 34	21°55'35	4♊ 5	5°12	9° 3	23°51	15°10	4°34	21°42	17°30	6°51	17°51	18°54	2°42	14°39	T 11
W12	9 30 30	22°56'37	15°59	4°39	10°18	24°36	15°18	4°34	21°42	17°28	6°53	17°49	18°51	2°49	14°35	W12
T 13	9 34 27	23°57'38	28° 0	3°55	11°34	25°20	15°26	4°35	21°43	17°27	6°55	17°46	18°48	2°56	14°30	T 13
F 14	9 38 23	24°58'38	10♋11	3° 1	12°49	26° 4	15°35	4°36	21°44	17°25	6°56	17°42	18°45	3° 2	14°26	F 14
S 15	9 42 20	25°59'38	22°36	1°58	14° 4	26°48	15°42	4°37	21°44	17°24	6°58	17°38	18°42	3° 9	14°22	S 15
S 16	9 46 16	27° 0'37	5♌16	0°48	15°20	27°33	15°50	4°38	21°45	17°22	7° 0	17°35	18°38	3°16	14°18	S 16
M17	9 50 13	28° 1'36	18°12	29♒34	16°35	28°17	15°58	4°40	21°45	17°20	7° 1	17°32	18°35	3°22	14°14	M17
T 18	9 54 10	29° 2'34	1♍25	28°17	17°50	29° 1	16° 6	4°41	21°46	17°19	7° 3	17°30	18°32	3°29	14° 9	T 18
W19	9 58 6	0♓ 3'31	14°52	26°59	19° 6	29°45	16°13	4°43	21°46	17°17	7° 5	17°D30	18°29	3°36	14° 5	W19
T 20	10 2 3	1° 4'28	28°33	25°44	20°21	0♉29	16°20	4°44	21°46	17°16	7° 6	17°30	18°26	3°43	14° 1	T 20
F 21	10 5 59	2° 5'24	12♎24	24°33	21°36	1°13	16°27	4°46	21°46	17°14	7° 8	17°31	18°22	3°49	13°57	F 21
S 22	10 9 56	3° 6'20	26°24	23°28	22°51	1°57	16°34	4°48	21°47	17°12	7° 9	17°32	18°19	3°56	13°53	S 22
S 23	10 13 52	4° 7'16	10♏30	22°30	24° 7	2°41	16°41	4°50	21°47	17°11	7°11	17°33	18°16	4° 3	13°49	S 23
M24	10 17 49	5° 8'11	24°39	21°40	25°22	3°25	16°48	4°52	21°47	17° 9	7°12	17°34	18°13	4° 9	13°45	M24
T 25	10 21 45	6° 9'05	8♐51	20°59	26°37	4° 9	16°55	4°54	21°R47	17° 8	7°14	17°R34	18°10	4°16	13°41	T 25
W26	10 25 42	7°10'00	23° 2	20°27	27°53	4°53	17° 1	4°56	21°47	17° 6	7°15	17°34	18° 7	4°23	13°37	W26
T 27	10 29 39	8°10'53	7♑10	20° 3	29° 8	5°37	17° 7	4°59	21°47	17° 4	7°16	17°33	18° 3	4°30	13°33	T 27
F 28	10 33 35	9♓11'46	21♑12	19♒48	0♓23	6♉21	17♐14	5♊ 1	21♏47	17♍ 3	7♑18	17♓32	18♓ 0	4♊36	13♌30	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	24s49	4s 5	11s49	0s51	20s45	0s 5	6n12	0s14	21s20	0n54	18n43	2s10	17s32	0n27	5n13	0n27	12s34	10n30	4s43	4s 9	25n 5	8n25	8s 0
S 2	16 49	20 40	3 11	11 16	0 39	20 33	0 8	6 30	0 13	21 21	0 54	18 43	2 10	17 33	0 27	5 14	0 27	12 34	10 31	4 45	4 10	25 7	8 26	8 0
M 3	16 32	15 25	2 6	10 43	0 25	20 20	0 10	6 48	0 12	21 22	0 54	18 44	2 9	17 33	0 27	5 14	0 27	12 33	10 31	4 47	4 11	25 8	8 27	8 0
T 4	16 15	9 33	0 56	10 12	0 11	20 7	0 13	7 6	0 10	21 23	0 54	18 44	2 9	17 33	0 27	5 15	0 27	12 33	10 31	4 48	4 12	25 10	8 28	8 0
W 5	15 57	3 24	0n16	9 43	0n 4	19 53	0 15	7 23	0 9	21 24	0 54	18 44	2 9	17 33	0 27	5 15	0 27	12 33	10 31	4 48	4 14	25 12	8 30	8 0
T 6	15 39	2n42	1 25	9 16	0 20	19 39	0 17	7 41	0 8	21 25	0 54	18 44	2 9	17 34	0 27	5 16	0 27	12 33	10 31	4 47	4 15	25 13	8 31	8 0
F 7	15 20	8 33	2 29	8 52	0 37	19 24	0 20	7 59	0 7	21 26	0 54	18 45	2 8	17 34	0 27	5 16	0 27	12 33	10 31	4 47	4 16	25 15	8 32	8 0
S 8	15 2	13 57	3 24	8 31	0 54	19 8	0 22	8 16	0 6	21 27	0 54	18 45	2 8	17 34	0 27	5 17	0 27	12 32	10 31	4 46	4 17	25 16	8 34	8 0
S 9	14 43	18 43	4 9	8 13	1 12	18 52	0 25	8 33	0 5	21 28	0 54	18 45	2 8	17 34	0 27	5 17	0 27	12 32	10 31	4 46	4 19	25 18	8 35	8 0
M10	14 24	22 43	4 43	8 0	1 30	18 35	0 27	8 51	0 4	21 29	0 55	18 46	2 8	17 35	0 27	5 18	0 27	12 32	10 32	4 45	4 20	25 20	8 36	8 0
T 11	14 4	25 46	5 5	7 50	1 48	18 18	0 29	9 8	0 3	21 30	0 55	18 46	2 7	17 35	0 27	5 19	0 27	12 32	10 32	4 46	4 21	25 21	8 38	7 59
W12	13 45	27 41	5 14	7 45	2 6	18 0	0 32	9 25	0 2	21 31	0 55	18 47	2 7	17 35	0 27	5 19	0 27	12 31	10 32	4 46	4 22	25 23	8 39	7 59
T 13	13 25	28 21	5 9	7 45	2 23	17 42	0 34	9 42	0 1	21 31	0 55	18 47	2 7	17 35	0 27	5 20	0 27	12 31	10 32	4 48	4 24	25 24	8 40	7 59
F 14	13 5	27 39	4 50	7 50	2 39	17 23	0 36	9 59	0n 0	21 32	0 55	18 47	2 6	17 35	0 27	5 20	0 27	12 31	10 32	4 49	4 25	25 26	8 42	7 59
S 15	12 44	25 35	4 18	7 58	2 53	17 4	0 38	10 16	0 1	21 33	0 55	18 48	2 6	17 35	0 27	5 21	0 27	12 31	10 32	4 50	4 26	25 27	8 43	7 59
S 16	12 24	22 12	3 32	8 11	3 6	16 44	0 41	10 32	0 2	21 34	0 55	18 48	2 6	17 35	0 27	5 22	0 27	12 30	10 33	4 52	4 27	25 29	8 44	7 59
M17	12 3	17 41	2 35	8 27	3 16	16 24	0 43	10 49	0 3	21 34	0 55	18 49	2 6	17 36	0 27	5 22	0 27	12 30	10 33	4 53	4 28	25 31	8 46	7 58
T 18	11 42	12 14	1 28	8 47	3 24	16 3	0 45	11 5	0 4	21 35	0 55	18 49	2 5	17 36	0 27	5 23	0 27	12 30	10 33	4 54	4 30	25 32	8 47	7 58
W19	11 21	6 8	0 15	9 8	3 29	15 42	0 47	11 22	0 5	21 36	0 55	18 50	2 5	17 36	0 28	5 23	0 27	12 30	10 33	4 54	4 31	25 34	8 49	7 58
T 20	11 0	0s21	1s 1	9 30	3 31	15 21	0 49	11 38	0 6	21 36	0 55	18 51	2 5	17 36	0 28	5 24	0 27	12 29	10 33	4 54	4 32	25 35	8 50	7 57
F 21	10 38	6 54	2 13	9 53	3 31	14 59	0 51	11 54	0 7	21 37	0 56	18 51	2 4	17 36	0 28	5 25	0 27	12 29	10 34	4 53	4 33	25 37	8 51	7 57
S 22	10 16	13 11	3 19	10 16	3 29	14 36	0 53	12 10	0 8	21 38	0 56	18 52	2 4	17 36	0 28	5 25	0 27	12 29	10 34	4 53	4 35	25 38	8 53	7 57
S 23	9 55	18 50	4 13	10 39	3 25	14 13	0 55	12 26	0 9	21 38	0 56	18 52	2 4	17 36	0 28	5 26	0 27	12 28	10 34	4 52	4 36	25 40	8 54	7 57
M24	9 32	23 28	4 52	11 1	3 19	13 50	0 57	12 42	0 10	21 39	0 56	18 53	2 4	17 36	0 28	5 27	0 27	12 28	10 34	4 52	4 37	25 41	8 56	7 56
T 25	9 10	26 43	5 13	11 21	3 11	13 27	0 58	12 57	0 11	21 39	0 56	18 54	2 3	17 36	0 28	5 27	0 27	12 28	10 34	4 52	4 38	25 43	8 57	7 56
W26	8 48	28 17	5 15	11 39	3 2	13 3	1 0	13 13	0 12	21 40	0 56	18 54	2 3	17 36	0 28	5 28	0 27	12 28	10 35	4 52	4 40	25 44	8 58	7 55
T 27	8 26	27 59	4 58	11 56	2 52	12 38	1 2	13 28	0 12	21 40	0 56	18 55	2 3	17 36	0 28	5 29	0 27	12 27	10 35	4 53	4 41	25 46	9 0	7 55
F 28	8s 3	25s54	4s24	12s11	2n41	12s13	1s 4	13n44	0n13	21s41	0n56	18n56	2s 3	17s36	0n28	5n29	0n27	12s27	10n35	4s53	4s42	25n47	9n 1	7s55

Julian Day Number = 3086367.5, Delta T = 02h44m20s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'39, Lahiri = 48°13'40

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

MARCH 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 32	10♓12'39	5♒ 7	19°D42	1♓39	7♉ 5	17♐20	5♊ 4	21°R46	17°R 1	7♑19	17°R31	17♓57	4♊43	13°R26	S 1
S 2	10 41 28	11°13'30	18°51	19♒43	2°54	7°49	17°25	5° 6	21♏46	16♍59	7°20	17♓30	17°54	4°50	13♌22	S 2
M 3	10 45 25	12°14'21	2♓22	19°51	4° 9	8°33	17°31	5° 9	21°46	16°58	7°22	17°30	17°51	4°57	13°19	M 3
T 4	10 49 21	13°15'11	15°38	20° 6	5°25	9°17	17°37	5°12	21°45	16°56	7°23	17°D29	17°48	5° 3	13°15	T 4
W 5	10 53 18	14°15'59	28°38	20°28	6°40	10° 1	17°42	5°15	21°45	16°54	7°24	17°30	17°44	5°10	13°12	W 5
T 6	10 57 14	15°16'47	11♈21	20°55	7°55	10°45	17°47	5°18	21°44	16°53	7°25	17°30	17°41	5°17	13° 8	T 6
F 7	11 1 11	16°17'33	23°48	21°28	9°11	11°28	17°52	5°21	21°44	16°51	7°26	17°30	17°38	5°23	13° 5	F 7
S 8	11 5 7	17°18'18	6♉ 2	22° 5	10°26	12°12	17°57	5°24	21°43	16°49	7°28	17°R30	17°35	5°30	13° 2	S 8
S 9	11 9 4	18°19'02	18° 5	22°47	11°41	12°56	18° 2	5°28	21°43	16°47	7°29	17°30	17°32	5°37	12°58	S 9
M10	11 13 1	19°19'44	0♊ 0	23°33	12°57	13°39	18° 6	5°31	21°42	16°46	7°30	17°30	17°28	5°44	12°55	M10
T 11	11 16 57	20°20'25	11°53	24°23	14°12	14°23	18°11	5°35	21°41	16°44	7°31	17°30	17°25	5°50	12°52	T 11
W12	11 20 54	21°21'04	23°46	25°16	15°27	15° 7	18°15	5°38	21°40	16°42	7°32	17°D30	17°22	5°57	12°49	W12
T 13	11 24 50	22°21'42	5♋46	26°13	16°42	15°50	18°19	5°42	21°39	16°41	7°33	17°30	17°19	6° 4	12°46	T 13
F 14	11 28 47	23°22'19	17°57	27°12	17°58	16°34	18°23	5°46	21°39	16°39	7°34	17°30	17°16	6°10	12°43	F 14
S 15	11 32 43	24°22'53	0♌22	28°14	19°13	17°17	18°26	5°50	21°38	16°37	7°34	17°31	17°13	6°17	12°41	S 15
S 16	11 36 40	25°23'26	13° 6	29°18	20°28	18° 1	18°30	5°54	21°37	16°36	7°35	17°32	17° 9	6°24	12°38	S 16
M17	11 40 36	26°23'58	26°11	0♓25	21°43	18°44	18°33	5°58	21°36	16°34	7°36	17°32	17° 6	6°31	12°35	M17
T 18	11 44 33	27°24'28	9♍38	1°33	22°58	19°28	18°37	6° 2	21°34	16°32	7°37	17°33	17° 3	6°37	12°33	T 18
W19	11 48 30	28°24'56	23°26	2°44	24°14	20°11	18°40	6° 7	21°33	16°31	7°38	17°R33	17° 0	6°44	12°30	W19
T 20	11 52 26	29°25'23	7♎33	3°57	25°29	20°54	18°42	6°11	21°32	16°29	7°38	17°32	16°57	6°51	12°28	T 20
F 21	11 56 23	0♈25'49	21°54	5°11	26°44	21°38	18°45	6°15	21°31	16°27	7°39	17°31	16°54	6°57	12°26	F 21
S 22	12 0 19	1°26'13	6♏24	6°27	27°59	22°21	18°47	6°20	21°29	16°26	7°40	17°29	16°50	7° 4	12°23	S 22
S 23	12 4 16	2°26'36	20°56	7°45	29°14	23° 4	18°50	6°25	21°28	16°24	7°40	17°28	16°47	7°11	12°21	S 23
M24	12 8 12	3°26'58	5♐26	9° 4	0♈29	23°47	18°52	6°29	21°27	16°23	7°41	17°26	16°44	7°18	12°19	M24
T 25	12 12 9	4°27'19	19°49	10°25	1°44	24°31	18°54	6°34	21°25	16°21	7°41	17°25	16°41	7°24	12°17	T 25
W26	12 16 5	5°27'38	4♑ 1	11°47	3° 0	25°14	18°55	6°39	21°24	16°19	7°42	17°D24	16°38	7°31	12°16	W26
T 27	12 20 2	6°27'56	18° 0	13°10	4°15	25°57	18°57	6°44	21°22	16°18	7°42	17°24	16°34	7°38	12°14	T 27
F 28	12 23 59	7°28'13	1♒45	14°35	5°30	26°40	18°58	6°49	21°21	16°16	7°43	17°25	16°31	7°45	12°12	F 28
S 29	12 27 55	8°28'28	15°16	16° 1	6°45	27°23	18°59	6°54	21°19	16°15	7°43	17°27	16°28	7°51	12°11	S 29
S 30	12 31 52	9°28'42	28°34	17°28	8° 0	28° 6	19° 0	6°59	21°17	16°13	7°44	17°28	16°25	7°58	12° 9	S 30
M31	12 35 48	10♈28'54	11♓38	18♓56	9♈15	28♉49	19♐ 1	7♊ 5	21♏16	16♍12	7♑44	17°R29	16♓22	8♊ 5	12♌ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	22s16	3s34	12s24	2n30	11s48	1s 5	13n59	0n14	21s41	0n56	18n56	2s 2	17s36	0n28	5n30	0n27	12s27	10n35	4s53	4s43	25n49	9n 3	7s54
S 2	7 17	17 27	2 32	12 35	2 18	11 23	1 7	14 14	0 15	21 42	0 56	18 57	2 2	17 36	0 28	5 31	0 27	12 26	10 36	4 54	4 44	25 50	9 4	7 54
M 3	6 54	11 49	1 23	12 44	2 6	10 57	1 8	14 29	0 16	21 42	0 57	18 58	2 2	17 36	0 28	5 31	0 27	12 26	10 36	4 54	4 46	25 51	9 5	7 53
T 4	6 31	5 46	0 10	12 51	1 54	10 31	1 10	14 43	0 17	21 42	0 57	18 59	2 1	17 35	0 28	5 32	0 27	12 26	10 36	4 54	4 47	25 53	9 7	7 53
W 5	6 8	0n24	1n 1	12 56	1 42	10 5	1 11	14 58	0 18	21 43	0 57	18 59	2 1	17 35	0 28	5 33	0 27	12 26	10 36	4 54	4 48	25 54	9 8	7 52
T 6	5 45	6 25	2 8	12 59	1 29	9 39	1 12	15 12	0 18	21 43	0 57	19 0	2 1	17 35	0 28	5 33	0 27	12 25	10 36	4 54	4 49	25 56	9 10	7 52
F 7	5 22	12 4	3 8	13 0	1 17	9 12	1 14	15 26	0 19	21 43	0 57	19 1	2 1	17 35	0 28	5 34	0 27	12 25	10 37	4 54	4 51	25 57	9 11	7 51
S 8	4 58	17 9	3 58	12 59	1 5	8 45	1 15	15 41	0 20	21 44	0 57	19 2	2 0	17 35	0 28	5 35	0 27	12 25	10 37	4 54	4 52	25 58	9 12	7 51
S 9	4 35	21 29	4 36	12 57	0 54	8 17	1 16	15 55	0 21	21 44	0 57	19 3	2 0	17 35	0 28	5 35	0 27	12 24	10 37	4 54	4 53	26 0	9 14	7 50
M10	4 11	24 53	5 2	12 53	0 42	7 50	1 17	16 8	0 22	21 44	0 57	19 4	2 0	17 34	0 28	5 36	0 27	12 24	10 37	4 54	4 54	26 1	9 15	7 50
T 11	3 48	27 13	5 15	12 47	0 31	7 22	1 18	16 22	0 23	21 45	0 57	19 4	2 0	17 34	0 28	5 37	0 27	12 24	10 38	4 54	4 56	26 3	9 16	7 49
W12	3 24	28 19	5 15	12 40	0 20	6 54	1 19	16 35	0 23	21 45	0 58	19 5	1 59	17 34	0 28	5 37	0 27	12 23	10 38	4 54	4 57	26 4	9 18	7 49
T 13	3 0	28 6	5 1	12 31	0 10	6 26	1 20	16 49	0 24	21 45	0 58	19 6	1 59	17 34	0 28	5 38	0 27	12 23	10 38	4 54	4 58	26 5	9 19	7 48
F 14	2 36	26 33	4 33	12 21	0s 1	5 58	1 21	17 2	0 25	21 45	0 58	19 7	1 59	17 34	0 28	5 39	0 27	12 23	10 38	4 54	4 59	26 7	9 20	7 48
S 15	2 13	23 40	3 53	12 9	0 11	5 29	1 22	17 15	0 26	21 46	0 58	19 8	1 59	17 33	0 28	5 39	0 27	12 22	10 39	4 53	5 0	26 8	9 22	7 47
S 16	1 49	19 36	2 59	11 56	0 20	5 1	1 23	17 28	0 26	21 46	0 58	19 9	1 58	17 33	0 28	5 40	0 27	12 22	10 39	4 53	5 2	26 9	9 23	7 47
M17	1 25	14 29	1 56	11 41	0 29	4 32	1 23	17 40	0 27	21 46	0 58	19 10	1 58	17 33	0 28	5 40	0 27	12 22	10 39	4 53	5 3	26 11	9 24	7 46
T 18	1 1	8 34	0 44	11 25	0 38	4 3	1 24	17 53	0 28	21 46	0 58	19 11	1 58	17 32	0 28	5 41	0 27	12 22	10 40	4 53	5 4	26 12	9 26	7 45
W19	0 37	2 5	0s33	11 8	0 47	3 34	1 25	18 5	0 29	21 46	0 58	19 12	1 58	17 32	0 28	5 42	0 27	12 21	10 40	4 53	5 5	26 13	9 27	7 45
T 20	0 14	4s38	1 48	10 50	0 55	3 5	1 25	18 17	0 29	21 46	0 58	19 13	1 57	17 32	0 28	5 42	0 27	12 21	10 40	4 53	5 7	26 15	9 28	7 44
F 21	0n10	11 13	2 59	10 30	1 3	2 36	1 25	18 29	0 30	21 46	0 59	19 14	1 57	17 31	0 28	5 43	0 27	12 21	10 40	4 53	5 8	26 16	9 29	7 43
S 22	0 34	17 17	3 58	10 9	1 10	2 7	1 26	18 41	0 31	21 47	0 59	19 15	1 57	17 31	0 28	5 44	0 27	12 20	10 41	4 54	5 9	26 17	9 31	7 43
S 23	0 58	22 22	4 43	9 47	1 17	1 37	1 26	18 53	0 31	21 47	0 59	19 16	1 57	17 31	0 28	5 44	0 27	12 20	10 41	4 55	5 10	26 19	9 32	7 42
M24	1 22	26 4	5 9	9 24	1 24	1 8	1 26	19 4	0 32	21 47	0 59	19 17	1 57	17 30	0 28	5 45	0 27	12 20	10 41	4 55	5 11	26 20	9 33	7 41
T 25	1 45	28 4	5 15	9 0	1 30	0 38	1 27	19 15	0 33	21 47	0 59	19 18	1 56	17 30	0 28	5 46	0 27	12 19	10 41	4 56	5 13	26 21	9 34	7 41
W26	2 9	28 12	5 2	8 34	1 36	0 9	1 27	19 26	0 33	21 47	0 59	19 19	1 56	17 30	0 28	5 46	0 27	12 19	10 42	4 56	5 14	26 22	9 35	7 40
T 27	2 33	26 31	4 32	8 8	1 42	0n21	1 27	19 37	0 34	21 47	0 59	19 20	1 56	17 29	0 28	5 47	0 27	12 19	10 42	4 56	5 15	26 24	9 36	7 39
F 28	2 56	23 16	3 46	7 40	1 47	0 50	1 27	19 48	0 35	21 47	0 59	19 21	1 56	17 29	0 28	5 47	0 27	12 19	10 42	4 55	5 16	26 25	9 37	7 39
S 29	3 20	18 47	2 48	7 12	1 52	1 20	1 27	19 58	0 35	21 47	0 59	19 22	1 55	17 28	0 28	5 48	0 27	12 18	10 42	4 55	5 18	26 26	9 39	7 38
S 30	3 43	13 28	1 42	6 42	1 56	1 49	1 27	20 8	0 36	21 47	1 0	19 23	1 55	17 28	0 28	5 49	0 27	12 18	10 43	4 54	5 19	26 27	9 40	7 37
M31	4n 7	7s38	0s32	6s11	2s 0	2n19	1s26	20n18	0n37	21s47	1n 0	19n24	1s55	17s27	0n28	5n49	0n27	12s18	10n43	4s54	5s20	26n29	9n41	7s37

Julian Day Number = 3086395.5, Delta T = 02h44m21s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'43, Lahiri = 48°13'43

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

APRIL 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 45	11♈29'05	24♓31	20♓26	10♈30	29♉32	19♐ 2	7♊10	21°R14	16°R10	7♑44	17°R29	16♓19	8♊11	12°R 6	T 1
W 2	12 43 41	12°29'14	7♈11	21°56	11°45	0♊15	19° 2	7°15	21♏12	16♍ 9	7°45	17♓28	16°15	8°18	12♌ 5	W 2
T 3	12 47 38	13°29'21	19°40	23°28	13° 0	0°58	19° 2	7°21	21°10	16° 7	7°45	17°25	16°12	8°25	12° 4	T 3
F 4	12 51 34	14°29'27	1♉58	25° 1	14°15	1°40	19°R 3	7°26	21° 8	16° 6	7°45	17°21	16° 9	8°32	12° 3	F 4
S 5	12 55 31	15°29'31	14° 6	26°35	15°30	2°23	19° 2	7°32	21° 7	16° 4	7°45	17°16	16° 6	8°38	12° 2	S 5
S 6	12 59 28	16°29'33	26° 7	28°10	16°45	3° 6	19° 2	7°38	21° 5	16° 3	7°45	17°11	16° 3	8°45	12° 1	S 6
M 7	13 3 24	17°29'33	8♊ 1	29°47	18° 0	3°49	19° 1	7°43	21° 3	16° 2	7°45	17° 6	16° 0	8°52	12° 1	M 7
T 8	13 7 21	18°29'31	19°53	1♈24	19°15	4°31	19° 1	7°49	21° 1	16° 0	7°46	17° 2	15°56	8°58	12° 0	T 8
W 9	13 11 17	19°29'27	1♋45	3° 3	20°30	5°14	19° 0	7°55	20°59	15°59	7°46	16°58	15°53	9° 5	12° 0	W 9
T 10	13 15 14	20°29'21	13°43	4°43	21°45	5°57	18°59	8° 1	20°56	15°58	7°R46	16°57	15°50	9°12	11°59	T 10
F 11	13 19 10	21°29'13	25°50	6°24	23° 0	6°39	18°58	8° 7	20°54	15°56	7°46	16°D57	15°47	9°19	11°59	F 11
S 12	13 23 7	22°29'03	8♌12	8° 6	24°14	7°22	18°56	8°13	20°52	15°55	7°46	16°58	15°44	9°25	11°59	S 12
S 13	13 27 3	23°28'51	20°53	9°50	25°29	8° 4	18°54	8°19	20°50	15°54	7°45	16°59	15°40	9°32	11°58	S 13
M14	13 31 0	24°28'36	3♍58	11°34	26°44	8°47	18°53	8°25	20°48	15°52	7°45	17° 1	15°37	9°39	11°D58	M14
T 15	13 34 56	25°28'19	17°28	13°20	27°59	9°29	18°51	8°32	20°46	15°51	7°45	17°R 1	15°34	9°46	11°59	T 15
W16	13 38 53	26°28'00	1♎25	15° 7	29°14	10°11	18°48	8°38	20°43	15°50	7°45	17° 1	15°31	9°52	11°59	W16
T 17	13 42 50	27°27'40	15°47	16°55	0♉28	10°54	18°46	8°44	20°41	15°49	7°45	16°58	15°28	9°59	11°59	T 17
F 18	13 46 46	28°27'17	0♏30	18°45	1°43	11°36	18°43	8°51	20°39	15°48	7°44	16°53	15°25	10° 6	11°59	F 18
S 19	13 50 43	29°26'52	15°26	20°36	2°58	12°18	18°41	8°57	20°36	15°47	7°44	16°47	15°21	10°12	12° 0	S 19
S 20	13 54 39	0♉26'26	0♐27	22°28	4°13	13° 0	18°38	9° 4	20°34	15°45	7°44	16°40	15°18	10°19	12° 0	S 20
M21	13 58 36	1°25'58	15°23	24°21	5°27	13°42	18°35	9°10	20°32	15°44	7°43	16°34	15°15	10°26	12° 1	M21
T 22	14 2 32	2°25'28	0♑ 6	26°16	6°42	14°25	18°31	9°17	20°29	15°43	7°43	16°29	15°12	10°33	12° 2	T 22
W23	14 6 29	3°24'57	14°30	28°12	7°57	15° 7	18°28	9°23	20°27	15°42	7°43	16°25	15° 9	10°39	12° 3	W23
T 24	14 10 25	4°24'24	28°33	0♉ 9	9°11	15°49	18°24	9°30	20°25	15°41	7°42	16°D23	15° 6	10°46	12° 4	T 24
F 25	14 14 22	5°23'49	12♒14	2° 8	10°26	16°31	18°21	9°37	20°22	15°40	7°42	16°23	15° 2	10°53	12° 5	F 25
S 26	14 18 19	6°23'13	25°35	4° 7	11°40	17°13	18°17	9°44	20°20	15°39	7°41	16°24	14°59	10°59	12° 6	S 26
S 27	14 22 15	7°22'35	8♓36	6° 8	12°55	17°55	18°12	9°50	20°17	15°38	7°41	16°25	14°56	11° 6	12° 7	S 27
M28	14 26 12	8°21'55	21°23	8° 9	14°10	18°36	18° 8	9°57	20°15	15°38	7°40	16°R26	14°53	11°13	12° 9	M28
T 29	14 30 8	9°21'14	3♈56	10°12	15°24	19°18	18° 4	10° 4	20°12	15°37	7°39	16°24	14°50	11°20	12°10	T 29
W30	14 34 5	10♉20'30	16♈18	12♉15	16♉39	20♊ 0	17♐59	10♊11	20♏10	15♍36	7♑39	16♓20	14♓46	11♊26	12♌12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	1s34	0n39	5s40	2s 4	2n48	1s26	20n28	0n37	21s47	1n 0	19n25	1s55	17s27	0n28	5n50	0n27	12s17	10n43	4s54	5s21	26n30	9n42	7s36
W 2	4 53	4n27	1 46	5 7	2 7	3 17	1 26	20 38	0 38	21 47	1 0	19 26	1 55	17 26	0 28	5 50	0 27	12 17	10 44	4 55	5 22	26 31	9 43	7 35
T 3	5 17	10 13	2 47	4 34	2 10	3 47	1 25	20 47	0 38	21 46	1 0	19 27	1 54	17 26	0 28	5 51	0 27	12 17	10 44	4 56	5 24	26 32	9 44	7 34
F 4	5 40	15 29	3 40	4 0	2 13	4 16	1 25	20 57	0 39	21 46	1 0	19 28	1 54	17 26	0 28	5 51	0 27	12 17	10 44	4 57	5 25	26 34	9 45	7 34
S 5	6 3	20 5	4 22	3 25	2 15	4 45	1 24	21 6	0 40	21 46	1 0	19 29	1 54	17 25	0 28	5 52	0 27	12 16	10 44	4 59	5 26	26 35	9 46	7 33
S 6	6 26	23 49	4 51	2 49	2 16	5 14	1 24	21 15	0 40	21 46	1 0	19 31	1 54	17 25	0 28	5 52	0 27	12 16	10 45	5 1	5 27	26 36	9 47	7 32
M 7	6 48	26 31	5 8	2 12	2 18	5 43	1 23	21 23	0 41	21 46	1 0	19 32	1 54	17 24	0 28	5 53	0 27	12 16	10 45	5 3	5 29	26 37	9 47	7 31
T 8	7 11	28 1	5 12	1 34	2 18	6 12	1 22	21 32	0 41	21 46	1 1	19 33	1 53	17 23	0 28	5 54	0 27	12 15	10 45	5 5	5 30	26 38	9 48	7 31
W 9	7 34	28 14	5 2	0 55	2 19	6 40	1 22	21 40	0 42	21 46	1 1	19 34	1 53	17 23	0 28	5 54	0 27	12 15	10 45	5 6	5 31	26 39	9 49	7 30
T 10	7 56	27 8	4 39	0 16	2 19	7 9	1 21	21 48	0 42	21 45	1 1	19 35	1 53	17 22	0 28	5 55	0 27	12 15	10 46	5 6	5 32	26 41	9 50	7 29
F 11	8 18	24 46	4 3	0n24	2 18	7 37	1 20	21 56	0 43	21 45	1 1	19 36	1 53	17 22	0 28	5 55	0 27	12 15	10 46	5 7	5 33	26 42	9 51	7 28
S 12	8 40	21 12	3 16	1 5	2 17	8 5	1 19	22 3	0 44	21 45	1 1	19 37	1 53	17 21	0 28	5 56	0 27	12 14	10 46	5 6	5 35	26 43	9 52	7 28
S 13	9 2	16 34	2 17	1 47	2 16	8 33	1 18	22 11	0 44	21 45	1 1	19 38	1 52	17 21	0 28	5 56	0 27	12 14	10 47	5 6	5 36	26 44	9 52	7 27
M14	9 24	11 4	1 10	2 29	2 14	9 1	1 17	22 18	0 45	21 44	1 1	19 40	1 52	17 20	0 28	5 57	0 27	12 14	10 47	5 5	5 37	26 45	9 53	7 26
T 15	9 46	4 52	0s 2	3 12	2 11	9 29	1 16	22 25	0 45	21 44	1 1	19 41	1 52	17 20	0 28	5 57	0 27	12 14	10 47	5 5	5 38	26 46	9 54	7 25
W16	10 7	1s45	1 17	3 55	2 8	9 56	1 14	22 31	0 46	21 44	1 1	19 42	1 52	17 19	0 28	5 58	0 27	12 13	10 47	5 5	5 40	26 47	9 55	7 25
T 17	10 28	8 28	2 30	4 40	2 5	10 23	1 13	22 38	0 46	21 44	1 1	19 43	1 52	17 18	0 28	5 58	0 27	12 13	10 48	5 6	5 41	26 48	9 55	7 24
F 18	10 50	14 53	3 33	5 24	2 1	10 50	1 12	22 44	0 47	21 43	1 2	19 44	1 52	17 18	0 28	5 58	0 27	12 13	10 48	5 8	5 42	26 50	9 56	7 23
S 19	11 11	20 31	4 24	6 10	1 57	11 17	1 11	22 50	0 47	21 43	1 2	19 45	1 51	17 17	0 28	5 59	0 27	12 13	10 48	5 10	5 43	26 51	9 57	7 22
S 20	11 31	24 53	4 56	6 55	1 52	11 43	1 9	22 56	0 48	21 43	1 2	19 46	1 51	17 17	0 28	5 59	0 27	12 12	10 48	5 13	5 44	26 52	9 57	7 21
M21	11 52	27 32	5 8	7 42	1 47	12 9	1 8	23 2	0 48	21 42	1 2	19 47	1 51	17 16	0 28	6 0	0 27	12 12	10 49	5 15	5 46	26 53	9 58	7 21
T 22	12 12	28 13	5 0	8 28	1 41	12 35	1 6	23 7	0 49	21 42	1 2	19 49	1 51	17 15	0 28	6 0	0 27	12 12	10 49	5 17	5 47	26 54	9 58	7 20
W23	12 32	26 57	4 32	9 15	1 35	13 0	1 5	23 12	0 49	21 42	1 2	19 50	1 51	17 15	0 28	6 0	0 27	12 12	10 49	5 19	5 48	26 55	9 59	7 19
T 24	12 52	24 0	3 49	10 3	1 28	13 26	1 3	23 17	0 49	21 41	1 2	19 51	1 51	17 14	0 28	6 1	0 27	12 11	10 49	5 19	5 49	26 56	9 59	7 18
F 25	13 12	19 45	2 53	10 50	1 21	13 50	1 1	23 22	0 50	21 41	1 2	19 52	1 50	17 13	0 28	6 1	0 27	12 11	10 50	5 19	5 50	26 57	10 0	7 18
S 26	13 32	14 36	1 50	11 37	1 13	14 15	1 0	23 27	0 50	21 40	1 2	19 53	1 50	17 13	0 28	6 2	0 27	12 11	10 50	5 19	5 52	26 58	10 0	7 17
S 27	13 51	8 55	0 42	12 25	1 5	14 39	0 58	23 31	0 51	21 40	1 2	19 54	1 50	17 12	0 28	6 2	0 27	12 11	10 50	5 19	5 53	26 59	10 1	7 16
M28	14 10	2 59	0n27	13 12	0 57	15 3	0 56	23 35	0 51	21 40	1 2	19 55	1 50	17 11	0 28	6 2	0 27	12 11	10 50	5 19	5 54	27 0	10 1	7 15
T 29	14 29	2n58	1 33	13 59	0 47	15 26	0 54	23 39	0 52	21 39	1 2	19 57	1 50	17 11	0 28	6 3	0 27	12 10	10 51	5 19	5 55	27 1	10 1	7 15
W30	14n47	8n43	2n33	14n46	0s38	15n49	0s52	23n43	0n52	21s39	1n 2	19n58	1s50	17s10	0n28	6n 3	0n27	12s10	10n51	5s21	5s57	27n 2	10n 2	7s14

Julian Day Number = 3086426.5, Delta T = 02h44m21s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'47, Lahiri = 48°13'48

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

MAY 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 1	11♉19'45	28♈32	14♉19	17♉53	20♊42	17°R54	10♊18	20°R 7	15°R35	7°R38	16°R13	14♓43	11♊33	12♌13	T 1
F 2	14 41 58	12°18'58	10♉39	16°23	19° 8	21°24	17♐49	10°25	20♏ 5	15♍34	7♑37	16♓ 4	14°40	11°40	12°15	F 2
S 3	14 45 54	13°18'09	22°40	18°28	20°22	22° 5	17°44	10°32	20° 2	15°33	7°37	15°54	14°37	11°47	12°17	S 3
S 4	14 49 51	14°17'18	4♊36	20°33	21°36	22°47	17°39	10°39	19°59	15°33	7°36	15°42	14°34	11°53	12°19	S 4
M 5	14 53 48	15°16'25	16°28	22°37	22°51	23°29	17°34	10°46	19°57	15°32	7°35	15°31	14°31	12° 0	12°21	M 5
T 6	14 57 44	16°15'30	28°20	24°41	24° 5	24°10	17°28	10°54	19°54	15°31	7°34	15°21	14°27	12° 7	12°23	T 6
W 7	15 1 41	17°14'33	10♋12	26°44	25°20	24°52	17°23	11° 1	19°52	15°31	7°33	15°13	14°24	12°13	12°25	W 7
T 8	15 5 37	18°13'34	22° 9	28°45	26°34	25°33	17°17	11° 8	19°49	15°30	7°32	15° 7	14°21	12°20	12°28	T 8
F 9	15 9 34	19°12'33	4♌14	0♊46	27°48	26°15	17°11	11°15	19°47	15°30	7°31	15° 3	14°18	12°27	12°30	F 9
S 10	15 13 30	20°11'29	16°32	2°44	29° 3	26°56	17° 5	11°23	19°44	15°29	7°31	15°D 2	14°15	12°34	12°33	S 10
S 11	15 17 27	21°10'23	29° 8	4°40	0♊17	27°38	16°59	11°30	19°41	15°29	7°30	15° 2	14°11	12°40	12°35	S 11
M12	15 21 23	22° 9'15	12♍ 7	6°33	1°31	28°19	16°53	11°37	19°39	15°28	7°29	15°R 3	14° 8	12°47	12°38	M12
T 13	15 25 20	23° 8'05	25°32	8°23	2°45	29° 0	16°46	11°45	19°36	15°28	7°28	15° 2	14° 5	12°54	12°41	T 13
W14	15 29 17	24° 6'53	9♎26	10°10	4° 0	29°41	16°40	11°52	19°34	15°27	7°27	15° 0	14° 2	13° 0	12°43	W14
T 15	15 33 13	25° 5'38	23°49	11°54	5°14	0♋23	16°33	12° 0	19°31	15°27	7°25	14°56	13°59	13° 7	12°46	T 15
F 16	15 37 10	26° 4'22	8♏39	13°34	6°28	1° 4	16°27	12° 7	19°29	15°27	7°24	14°48	13°56	13°14	12°49	F 16
S 17	15 41 6	27° 3'03	23°47	15°10	7°42	1°45	16°20	12°14	19°26	15°26	7°23	14°39	13°52	13°21	12°53	S 17
S 18	15 45 3	28° 1'43	9♐ 5	16°41	8°56	2°26	16°13	12°22	19°23	15°26	7°22	14°29	13°49	13°27	12°56	S 18
M19	15 48 59	29° 0'21	24°20	18° 9	10°10	3° 7	16° 6	12°29	19°21	15°26	7°21	14°18	13°46	13°34	12°59	M19
T 20	15 52 56	29°58'57	9♑23	19°31	11°24	3°48	15°59	12°37	19°18	15°26	7°20	14°10	13°43	13°41	13° 2	T 20
W21	15 56 53	0♊57'32	24° 4	20°49	12°38	4°29	15°52	12°44	19°16	15°25	7°19	14° 3	13°40	13°48	13° 6	W21
T 22	16 0 49	1°56'05	8♒19	22° 2	13°52	5°10	15°45	12°52	19°13	15°25	7°17	13°59	13°37	13°54	13°10	T 22
F 23	16 4 46	2°54'37	22° 7	23°11	15° 6	5°51	15°38	13° 0	19°11	15°25	7°16	13°57	13°33	14° 1	13°13	F 23
S 24	16 8 42	3°53'06	5♓27	24°14	16°20	6°32	15°30	13° 7	19° 8	15°25	7°15	13°D57	13°30	14° 8	13°17	S 24
S 25	16 12 39	4°51'35	18°25	25°12	17°34	7°13	15°23	13°15	19° 6	15°25	7°14	13°R57	13°27	14°14	13°21	S 25
M26	16 16 35	5°50'02	1♈ 3	26° 5	18°48	7°54	15°15	13°22	19° 4	15°D25	7°12	13°56	13°24	14°21	13°25	M26
T 27	16 20 32	6°48'27	13°26	26°53	20° 2	8°34	15° 8	13°30	19° 1	15°25	7°11	13°53	13°21	14°28	13°28	T 27
W28	16 24 28	7°46'51	25°38	27°36	21°16	9°15	15° 0	13°38	18°59	15°25	7°10	13°48	13°17	14°35	13°33	W28
T 29	16 28 25	8°45'13	7♉41	28°13	22°30	9°56	14°53	13°45	18°56	15°25	7° 8	13°39	13°14	14°41	13°37	T 29
F 30	16 32 21	9°43'34	19°39	28°45	23°44	10°37	14°45	13°53	18°54	15°25	7° 7	13°28	13°11	14°48	13°41	F 30
S 31	16 36 18	10♊41'53	1♊34	29♊11	24♊58	11♋17	14♐38	14♊ 0	18♏52	15♍25	7♑ 6	13♓15	13♓ 8	14♊55	13♌45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	14n 4	3n26	15n32	0s28	16n12	0s50	23n46	0n53	21s38	1n 2	19n59	1s50	17s 9	0n28	6n 3	0n27	12s10	10n51	5s23	5s58	27n 3	10n 2	7s13
F 2	15 23	18 49	4 8	16 18	0 18	16 34	0 48	23 49	0 53	21 38	1 3	20 0	1 49	17 9	0 28	6 4	0 27	12 10	10 51	5 27	5 59	27 4	10 2	7 12
S 3	15 41	22 46	4 39	17 3	0 8	16 56	0 46	23 52	0 53	21 37	1 3	20 1	1 49	17 8	0 28	6 4	0 27	12 10	10 51	5 31	6 0	27 5	10 2	7 11
S 4	15 59	25 44	4 58	17 46	0n 3	17 17	0 44	23 55	0 54	21 37	1 3	20 2	1 49	17 7	0 28	6 4	0 27	12 10	10 52	5 35	6 1	27 6	10 3	7 11
M 5	16 16	27 34	5 3	18 29	0 14	17 38	0 42	23 58	0 54	21 36	1 3	20 3	1 49	17 7	0 28	6 4	0 27	12 9	10 52	5 40	6 3	27 7	10 3	7 10
T 6	16 33	28 8	4 56	19 10	0 25	17 58	0 40	24 0	0 54	21 36	1 3	20 4	1 49	17 6	0 28	6 5	0 27	12 9	10 52	5 43	6 4	27 8	10 3	7 9
W 7	16 50	27 24	4 35	19 50	0 36	18 18	0 38	24 2	0 55	21 35	1 3	20 6	1 49	17 5	0 28	6 5	0 27	12 9	10 52	5 47	6 5	27 9	10 3	7 8
T 8	17 6	25 25	4 3	20 28	0 47	18 38	0 36	24 4	0 55	21 35	1 3	20 7	1 49	17 5	0 28	6 5	0 27	12 9	10 52	5 49	6 6	27 10	10 3	7 8
F 9	17 22	22 15	3 19	21 4	0 58	18 56	0 34	24 6	0 56	21 34	1 3	20 8	1 49	17 4	0 28	6 5	0 27	12 9	10 53	5 50	6 7	27 11	10 3	7 7
S 10	17 38	18 3	2 26	21 38	1 8	19 15	0 31	24 7	0 56	21 33	1 3	20 9	1 48	17 3	0 28	6 5	0 27	12 9	10 53	5 51	6 9	27 12	10 3	7 6
S 11	17 53	12 58	1 24	22 10	1 19	19 33	0 29	24 8	0 56	21 33	1 3	20 10	1 48	17 3	0 28	6 6	0 27	12 8	10 53	5 50	6 10	27 12	10 3	7 5
M12	18 8	7 12	0 16	22 40	1 29	19 50	0 27	24 9	0 57	21 32	1 3	20 11	1 48	17 2	0 28	6 6	0 27	12 8	10 53	5 50	6 11	27 13	10 3	7 5
T 13	18 23	0 55	0s55	23 7	1 38	20 7	0 25	24 10	0 57	21 32	1 3	20 12	1 48	17 1	0 28	6 6	0 27	12 8	10 53	5 50	6 12	27 14	10 3	7 4
W14	18 38	5s38	2 6	23 32	1 47	20 23	0 22	24 10	0 57	21 31	1 3	20 13	1 48	17 1	0 28	6 6	0 27	12 8	10 54	5 51	6 14	27 15	10 3	7 3
T 15	18 52	12 7	3 10	23 55	1 56	20 39	0 20	24 11	0 58	21 30	1 3	20 14	1 48	17 0	0 28	6 6	0 27	12 8	10 54	5 53	6 15	27 16	10 3	7 3
F 16	19 6	18 6	4 4	24 16	2 4	20 54	0 17	24 11	0 58	21 30	1 3	20 15	1 48	16 59	0 28	6 6	0 27	12 8	10 54	5 56	6 16	27 17	10 3	7 2
S 17	19 19	23 6	4 42	24 34	2 11	21 9	0 15	24 11	0 58	21 29	1 3	20 16	1 48	16 59	0 28	6 7	0 27	12 8	10 54	5 59	6 17	27 18	10 3	7 1
S 18	19 32	26 33	5 0	24 50	2 17	21 23	0 13	24 10	0 59	21 28	1 3	20 17	1 48	16 58	0 28	6 7	0 27	12 8	10 54	6 3	6 18	27 19	10 3	7 0
M19	19 45	28 2	4 57	25 3	2 22	21 36	0 10	24 10	0 59	21 28	1 3	20 18	1 47	16 57	0 28	6 7	0 27	12 8	10 54	6 7	6 20	27 19	10 2	7 0
T 20	19 58	27 26	4 33	25 15	2 27	21 49	0 8	24 9	0 59	21 27	1 3	20 19	1 47	16 57	0 28	6 7	0 27	12 8	10 54	6 11	6 21	27 20	10 2	6 59
W21	20 10	24 54	3 51	25 24	2 31	22 1	0 5	24 8	1 0	21 26	1 3	20 20	1 47	16 56	0 28	6 7	0 27	12 7	10 55	6 13	6 22	27 21	10 2	6 58
T 22	20 21	20 51	2 56	25 32	2 33	22 12	0 3	24 7	1 0	21 25	1 3	20 22	1 47	16 55	0 28	6 7	0 27	12 7	10 55	6 15	6 23	27 22	10 2	6 58
F 23	20 33	15 48	1 53	25 37	2 35	22 23	0 0	24 5	1 0	21 25	1 3	20 23	1 47	16 55	0 28	6 7	0 27	12 7	10 55	6 15	6 24	27 23	10 1	6 57
S 24	20 44	10 7	0 45	25 41	2 35	22 34	0n 2	24 4	1 0	21 24	1 3	20 24	1 47	16 54	0 28	6 7	0 27	12 7	10 55	6 16	6 26	27 24	10 1	6 56
S 25	20 55	4 11	0n24	25 43	2 35	22 43	0 5	24 2	1 1	21 23	1 3	20 25	1 47	16 53	0 28	6 7	0 27	12 7	10 55	6 16	6 27	27 24	10 1	6 56
M26	21 5	1n47	1 29	25 43	2 33	22 52	0 7	24 0	1 1	21 22	1 3	20 26	1 47	16 53	0 28	6 7	0 27	12 7	10 55	6 16	6 28	27 25	10 0	6 55
T 27	21 15	7 33	2 29	25 42	2 31	23 0	0 10	23 58	1 1	21 22	1 3	20 27	1 47	16 52	0 28	6 7	0 27	12 7	10 55	6 17	6 29	27 26	10 0	6 54
W28	21 24	12 56	3 21	25 39	2 27	23 8	0 12	23 55	1 1	21 21	1 3	20 27	1 47	16 51	0 28	6 7	0 27	12 7	10 55	6 19	6 30	27 27	9 59	6 54
T 29	21 33	17 47	4 3	25 34	2 22	23 15	0 15	23 53	1 2	21 20	1 3	20 28	1 47	16 51	0 28	6 7	0 27	12 7	10 55	6 22	6 32	27 28	9 59	6 53
F 30	21 42	21 53	4 34	25 29	2 16	23 21	0 17	23 50	1 2	21 19	1 2	20 29	1 47	16 50	0 28	6 7	0 27	12 7	10 56	6 26	6 33	27 28	9 58	6 52
S 31	21n51	25n 4	4n53	25n22	2n 9	23n27	0n20	23n47	1n 2	21s19	1n 2	20n30	1s47	16s50	0n28	6n 7	0n27	12s 7	10n56	6s32	6s34	27n29	9n58	6s52

Julian Day Number = 3086456.5, Delta T = 02h44m22s
Ecliptic obliquity = 23°13'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'51, Lahiri = 48°13'52

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

JUNE 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 15	11♊40'11	13♊26	29♊33	26♊11	11♋58	14°R30	14♊ 8	18°R49	15♍26	7°R 4	13°R 0	13♓ 5	15♊ 2	13♌49	S 1
M 2	16 44 11	12°38'27	25°18	29°48	27°25	12°38	14♐22	14°16	18♏47	15°26	7♑ 3	12♓46	13° 2	15° 8	13°54	M 2
T 3	16 48 8	13°36'41	7♋11	29°59	28°39	13°19	14°15	14°23	18°45	15°26	7° 1	12°33	12°58	15°15	13°58	T 3
W 4	16 52 4	14°34'54	19° 6	0♌ 4	29°53	13°59	14° 7	14°31	18°42	15°26	7° 0	12°22	12°55	15°22	14° 3	W 4
T 5	16 56 1	15°33'05	1♌ 6	0°R 4	1♋ 6	14°40	14° 0	14°39	18°40	15°27	6°58	12°14	12°52	15°28	14° 7	T 5
F 6	16 59 57	16°31'14	13°14	29♊59	2°20	15°20	13°52	14°46	18°38	15°27	6°57	12° 9	12°49	15°35	14°12	F 6
S 7	17 3 54	17°29'21	25°33	29°50	3°34	16° 1	13°44	14°54	18°36	15°27	6°55	12° 7	12°46	15°42	14°17	S 7
S 8	17 7 51	18°27'26	8♍ 7	29°36	4°47	16°41	13°37	15° 2	18°34	15°28	6°54	12° 6	12°43	15°49	14°22	S 8
M 9	17 11 47	19°25'29	21° 2	29°17	6° 1	17°21	13°29	15° 9	18°32	15°28	6°52	12° 6	12°39	15°55	14°27	M 9
T 10	17 15 44	20°23'31	4♎21	28°55	7°15	18° 2	13°21	15°17	18°30	15°29	6°51	12° 6	12°36	16° 2	14°32	T 10
W11	17 19 40	21°21'30	18° 6	28°30	8°28	18°42	13°14	15°25	18°28	15°29	6°49	12° 4	12°33	16° 9	14°37	W11
T 12	17 23 37	22°19'29	2♏21	28° 1	9°42	19°22	13° 6	15°32	18°26	15°30	6°48	11°59	12°30	16°15	14°42	T 12
F 13	17 27 33	23°17'25	17° 3	27°30	10°55	20° 2	12°59	15°40	18°24	15°30	6°46	11°52	12°27	16°22	14°47	F 13
S 14	17 31 30	24°15'20	2♐ 6	26°57	12° 9	20°43	12°52	15°47	18°22	15°31	6°45	11°43	12°23	16°29	14°52	S 14
S 15	17 35 26	25°13'13	17°24	26°23	13°22	21°23	12°44	15°55	18°20	15°32	6°43	11°33	12°20	16°36	14°57	S 15
M16	17 39 23	26°11'05	2♑43	25°49	14°36	22° 3	12°37	16° 2	18°18	15°32	6°41	11°22	12°17	16°42	15° 3	M16
T 17	17 43 20	27° 8'56	17°54	25°14	15°49	22°43	12°30	16°10	18°16	15°33	6°40	11°13	12°14	16°49	15° 8	T 17
W18	17 47 16	28° 6'45	2♒45	24°40	17° 2	23°23	12°23	16°18	18°14	15°34	6°38	11° 7	12°11	16°56	15°14	W18
T 19	17 51 13	29° 4'33	17°11	24° 7	18°16	24° 3	12°15	16°25	18°13	15°34	6°37	11° 2	12° 8	17° 3	15°19	T 19
F 20	17 55 9	0♋ 2'20	1♓ 7	23°35	19°29	24°43	12° 8	16°33	18°11	15°35	6°35	11° 0	12° 4	17° 9	15°25	F 20
S 21	17 59 6	1° 0'06	14°35	23° 6	20°42	25°23	12° 2	16°40	18° 9	15°36	6°33	11°D 0	12° 1	17°16	15°30	S 21
S 22	18 3 2	1°57'51	27°36	22°40	21°56	26° 3	11°55	16°48	18° 8	15°37	6°32	11°R 0	11°58	17°23	15°36	S 22
M23	18 6 59	2°55'35	10♈15	22°17	23° 9	26°43	11°48	16°55	18° 6	15°38	6°30	11° 0	11°55	17°29	15°42	M23
T 24	18 10 56	3°53'18	22°36	21°57	24°22	27°22	11°41	17° 3	18° 4	15°39	6°29	10°58	11°52	17°36	15°47	T 24
W25	18 14 52	4°51'00	4♉44	21°41	25°36	28° 2	11°35	17°10	18° 3	15°40	6°27	10°55	11°49	17°43	15°53	W25
T 26	18 18 49	5°48'42	16°43	21°28	26°49	28°42	11°28	17°17	18° 1	15°41	6°25	10°48	11°45	17°50	15°59	T 26
F 27	18 22 45	6°46'22	28°37	21°20	28° 2	29°22	11°22	17°25	18° 0	15°42	6°24	10°39	11°42	17°56	16° 5	F 27
S 28	18 26 42	7°44'01	10♊28	21°D17	29°15	0♌ 1	11°16	17°32	17°59	15°43	6°22	10°29	11°39	18° 3	16°11	S 28
S 29	18 30 38	8°41'40	22°20	21°18	0♌28	0°41	11° 9	17°39	17°57	15°44	6°20	10°17	11°36	18°10	16°17	S 29
M30	18 34 35	9♋39'18	4♋14	21♊23	1♌41	1♌21	11♐ 3	17♊47	17♏56	15♍45	6♑19	10♓ 6	11♓33	18♊17	16♌23	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	27n 9	4n59	25n13	2n 0	23n32	0n22	23n43	1n 2	21s18	1n 2	20n31	1s47	16s49	0n28	6n 7	0n27	12s 7	10n56	6s37	6s35	27n30	9n57	6s51
M 2	22 6	28 0	4 52	25 4	1 51	23 36	0 25	23 40	1 3	21 17	1 2	20 32	1 46	16 48	0 28	6 7	0 27	12 7	10 56	6 42	6 37	27 30	9 56	6 50
T 3	22 13	27 34	4 33	24 53	1 40	23 40	0 27	23 36	1 3	21 16	1 2	20 33	1 46	16 48	0 28	6 7	0 27	12 7	10 56	6 47	6 38	27 31	9 56	6 50
W 4	22 20	25 51	4 1	24 41	1 28	23 43	0 29	23 32	1 3	21 15	1 2	20 34	1 46	16 47	0 28	6 6	0 27	12 7	10 56	6 51	6 39	27 32	9 55	6 49
T 5	22 27	22 57	3 18	24 29	1 15	23 45	0 32	23 28	1 3	21 15	1 2	20 35	1 46	16 47	0 28	6 6	0 27	12 7	10 56	6 54	6 40	27 33	9 54	6 48
F 6	22 33	19 2	2 26	24 15	1 2	23 46	0 34	23 24	1 4	21 14	1 2	20 36	1 46	16 46	0 28	6 6	0 27	12 7	10 56	6 56	6 41	27 33	9 54	6 48
S 7	22 38	14 15	1 26	24 0	0 47	23 47	0 37	23 19	1 4	21 13	1 2	20 37	1 46	16 45	0 28	6 6	0 27	12 7	10 56	6 57	6 43	27 34	9 53	6 47
S 8	22 43	8 46	0 21	23 45	0 31	23 47	0 39	23 15	1 4	21 12	1 2	20 38	1 46	16 45	0 28	6 6	0 27	12 7	10 56	6 58	6 44	27 35	9 52	6 47
M 9	22 48	2 48	0s47	23 28	0 15	23 46	0 41	23 10	1 4	21 11	1 2	20 38	1 46	16 44	0 28	6 6	0 27	12 7	10 56	6 58	6 45	27 35	9 51	6 46
T 10	22 52	3s28	1 55	23 11	0s 2	23 45	0 44	23 5	1 4	21 11	1 2	20 39	1 46	16 44	0 28	6 5	0 27	12 7	10 56	6 58	6 46	27 36	9 51	6 45
W11	22 56	9 47	2 58	22 54	0 19	23 43	0 46	23 0	1 5	21 10	1 1	20 40	1 46	16 43	0 28	6 5	0 27	12 7	10 56	6 59	6 47	27 37	9 50	6 45
T 12	23 0	15 49	3 52	22 36	0 37	23 40	0 48	22 54	1 5	21 9	1 1	20 41	1 46	16 43	0 28	6 5	0 27	12 7	10 56	7 0	6 49	27 37	9 49	6 44
F 13	23 3	21 8	4 33	22 17	0 55	23 37	0 51	22 49	1 5	21 8	1 1	20 42	1 46	16 42	0 28	6 5	0 27	12 7	10 56	7 3	6 50	27 38	9 48	6 44
S 14	23 6	25 14	4 57	21 59	1 12	23 33	0 53	22 43	1 5	21 7	1 1	20 43	1 46	16 42	0 27	6 5	0 27	12 8	10 56	7 6	6 51	27 39	9 47	6 43
S 15	23 8	27 36	4 59	21 40	1 30	23 28	0 55	22 37	1 5	21 7	1 1	20 43	1 46	16 41	0 27	6 4	0 27	12 8	10 56	7 10	6 52	27 39	9 46	6 43
M16	23 10	27 52	4 41	21 22	1 48	23 23	0 57	22 31	1 5	21 6	1 1	20 44	1 46	16 41	0 27	6 4	0 27	12 8	10 56	7 14	6 53	27 40	9 45	6 42
T 17	23 11	26 2	4 2	21 4	2 4	23 16	0 59	22 24	1 6	21 5	1 1	20 45	1 46	16 40	0 27	6 4	0 27	12 8	10 56	7 17	6 55	27 41	9 44	6 42
W18	23 12	22 25	3 8	20 46	2 21	23 10	1 1	22 18	1 6	21 4	1 1	20 46	1 46	16 40	0 27	6 4	0 27	12 8	10 56	7 20	6 56	27 41	9 43	6 41
T 19	23 13	17 30	2 3	20 29	2 36	23 2	1 3	22 11	1 6	21 3	1 0	20 47	1 46	16 39	0 27	6 3	0 27	12 8	10 56	7 22	6 57	27 42	9 42	6 41
F 20	23 13	11 47	0 52	20 13	2 51	22 54	1 6	22 4	1 6	21 3	1 0	20 47	1 46	16 39	0 27	6 3	0 27	12 8	10 56	7 22	6 58	27 42	9 41	6 40
S 21	23 13	5 43	0n19	19 58	3 5	22 45	1 8	21 57	1 6	21 2	1 0	20 48	1 46	16 38	0 27	6 3	0 27	12 8	10 56	7 22	6 59	27 43	9 40	6 40
S 22	23 12	0n23	1 27	19 44	3 17	22 36	1 9	21 50	1 6	21 1	1 0	20 49	1 46	16 38	0 27	6 2	0 27	12 8	10 56	7 22	7 1	27 43	9 39	6 39
M23	23 11	6 18	2 29	19 31	3 29	22 26	1 11	21 43	1 7	21 0	1 0	20 50	1 46	16 38	0 27	6 2	0 27	12 9	10 56	7 22	7 2	27 44	9 37	6 39
T 24	23 10	11 51	3 22	19 20	3 39	22 15	1 13	21 35	1 7	21 0	1 0	20 50	1 46	16 37	0 27	6 2	0 27	12 9	10 56	7 23	7 3	27 45	9 36	6 38
W25	23 8	16 50	4 5	19 10	3 48	22 3	1 15	21 27	1 7	20 59	0 59	20 51	1 46	16 37	0 27	6 1	0 27	12 9	10 56	7 24	7 4	27 45	9 35	6 38
T 26	23 6	21 6	4 37	19 2	3 55	21 51	1 17	21 19	1 7	20 58	0 59	20 52	1 46	16 36	0 27	6 1	0 27	12 9	10 56	7 27	7 5	27 46	9 34	6 37
F 27	23 3	24 29	4 56	18 55	4 2	21 39	1 18	21 11	1 7	20 58	0 59	20 52	1 46	16 36	0 27	6 0	0 27	12 9	10 56	7 30	7 7	27 46	9 33	6 37
S 28	23 0	26 48	5 3	18 49	4 7	21 26	1 20	21 3	1 7	20 57	0 59	20 53	1 46	16 36	0 27	6 0	0 27	12 9	10 55	7 34	7 8	27 47	9 31	6 36
S 29	22 56	27 56	4 56	18 46	4 11	21 12	1 22	20 55	1 7	20 56	0 59	20 54	1 46	16 35	0 27	6 0	0 27	12 9	10 55	7 39	7 9	27 47	9 30	6 36
M30	22n52	27n46	4n37	18n43	4s14	20n57	1n23	20n46	1n 7	20s56	0n59	20n54	1s46	16s35	0n27	5n59	0n27	12s10	10n55	7s43	7s10	27n48	9n29	6s35

Julian Day Number = 3086487.5, Delta T = 02h44m23s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°06'56, Lahiri = 48°13'56

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

JULY 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 31	10♋36'54	16♋11	21♊33	2♌54	2♌ 0	10°R58	17♊54	17°R55	15♍46	6°R17	9°R55	11♓30	18♊23	16♌29	T 1
W 2	18 42 28	11°34'30	28°13	21°47	4° 7	2°40	10♐52	18° 1	17♏54	15°47	6♑16	9♓46	11°26	18°30	16°36	W 2
T 3	18 46 25	12°32'04	10♌21	22° 6	5°20	3°20	10°46	18° 9	17°52	15°48	6°14	9°40	11°23	18°37	16°42	T 3
F 4	18 50 21	13°29'37	22°38	22°29	6°33	3°59	10°41	18°16	17°51	15°50	6°12	9°36	11°20	18°43	16°48	F 4
S 5	18 54 18	14°27'10	5♍ 6	22°56	7°46	4°39	10°35	18°23	17°50	15°51	6°11	9°D35	11°17	18°50	16°54	S 5
S 6	18 58 14	15°24'41	17°47	23°28	8°59	5°18	10°30	18°30	17°49	15°52	6° 9	9°35	11°14	18°57	17° 1	S 6
M 7	19 2 11	16°22'11	0♎44	24° 4	10°12	5°58	10°25	18°37	17°48	15°53	6° 8	9°36	11°10	19° 4	17° 7	M 7
T 8	19 6 7	17°19'39	14° 2	24°44	11°25	6°37	10°20	18°44	17°47	15°55	6° 6	9°R37	11° 7	19°10	17°13	T 8
W 9	19 10 4	18°17'07	27°42	25°28	12°38	7°17	10°15	18°51	17°46	15°56	6° 4	9°36	11° 4	19°17	17°20	W 9
T 10	19 14 0	19°14'34	11♏46	26°15	13°51	7°56	10°11	18°58	17°46	15°57	6° 3	9°34	11° 1	19°24	17°26	T 10
F 11	19 17 57	20°12'00	26°14	27° 7	15° 4	8°35	10° 6	19° 5	17°45	15°59	6° 1	9°30	10°58	19°30	17°33	F 11
S 12	19 21 54	21° 9'24	11♐ 2	28° 3	16°16	9°15	10° 2	19°12	17°44	16° 0	6° 0	9°24	10°55	19°37	17°39	S 12
S 13	19 25 50	22° 6'48	26° 3	29° 2	17°29	9°54	9°58	19°19	17°44	16° 2	5°58	9°18	10°51	19°44	17°46	S 13
M14	19 29 47	23° 4'12	11♑10	0♋ 5	18°42	10°33	9°54	19°26	17°43	16° 3	5°57	9°11	10°48	19°51	17°53	M14
T 15	19 33 43	24° 1'34	26°11	1°11	19°54	11°13	9°50	19°32	17°42	16° 5	5°55	9° 5	10°45	19°57	17°59	T 15
W16	19 37 40	24°58'56	10♒59	2°22	21° 7	11°52	9°46	19°39	17°42	16° 6	5°54	9° 0	10°42	20° 4	18° 6	W16
T 17	19 41 36	25°56'17	25°25	3°35	22°20	12°31	9°43	19°46	17°41	16° 8	5°52	8°58	10°39	20°11	18°13	T 17
F 18	19 45 33	26°53'38	9♓26	4°52	23°32	13°10	9°40	19°53	17°41	16° 9	5°51	8°D57	10°36	20°18	18°20	F 18
S 19	19 49 30	27°50'58	22°59	6°12	24°45	13°49	9°36	19°59	17°41	16°11	5°49	8°58	10°32	20°24	18°26	S 19
S 20	19 53 26	28°48'18	6♈ 6	7°36	25°57	14°28	9°33	20° 6	17°40	16°13	5°48	8°59	10°29	20°31	18°33	S 20
M21	19 57 23	29°45'38	18°50	9° 3	27°10	15° 8	9°31	20°12	17°40	16°14	5°46	9° 0	10°26	20°38	18°40	M21
T 22	20 1 19	0♌42'58	1♉14	10°34	28°22	15°47	9°28	20°19	17°40	16°16	5°45	9°R 1	10°23	20°44	18°47	T 22
W23	20 5 16	1°40'18	13°23	12° 7	29°34	16°26	9°25	20°25	17°40	16°17	5°43	9° 0	10°20	20°51	18°54	W23
T 24	20 9 12	2°37'38	25°22	13°44	0♍47	17° 5	9°23	20°31	17°40	16°19	5°42	8°58	10°16	20°58	19° 1	T 24
F 25	20 13 9	3°34'57	7♊16	15°24	1°59	17°44	9°21	20°38	17°D40	16°21	5°41	8°54	10°13	21° 5	19° 7	F 25
S 26	20 17 5	4°32'17	19° 7	17° 8	3°11	18°23	9°19	20°44	17°40	16°23	5°39	8°49	10°10	21°11	19°14	S 26
S 27	20 21 2	5°29'36	1♋ 0	18°54	4°24	19° 2	9°17	20°50	17°40	16°24	5°38	8°43	10° 7	21°18	19°21	S 27
M28	20 24 59	6°26'56	12°57	20°43	5°36	19°41	9°16	20°56	17°40	16°26	5°37	8°37	10° 4	21°25	19°28	M28
T 29	20 28 55	7°24'15	25° 1	22°35	6°48	20°20	9°14	21° 2	17°40	16°28	5°35	8°32	10° 1	21°31	19°35	T 29
W30	20 32 52	8°21'34	7♌13	24°30	8° 0	20°59	9°13	21° 8	17°40	16°30	5°34	8°28	9°57	21°38	19°42	W30
T 31	20 36 48	9♌18'53	19♌34	26♋28	9♍12	21♌37	9♐12	21♊14	17♏40	16♍32	5♑33	8♓25	9♓54	21♊45	19♌49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n48	26n18	4n 5	18n42	4s16	20n42	1n25	20n38	1n 7	20s55	0n58	20n55	1s46	16s35	0n27	5n59	0n27	12s10	10n55	7s47	7s11	27n48	9n27	6s35
W 2	22 43	23 38	3 22	18 42	4 16	20 27	1 26	20 29	1 8	20 54	0 58	20 56	1 46	16 34	0 27	5 58	0 27	12 10	10 55	7 50	7 13	27 49	9 26	6 35
T 3	22 38	19 53	2 30	18 44	4 16	20 11	1 28	20 20	1 8	20 54	0 58	20 56	1 46	16 34	0 27	5 58	0 27	12 10	10 55	7 52	7 14	27 49	9 25	6 34
F 4	22 32	15 15	1 30	18 47	4 14	19 54	1 29	20 11	1 8	20 53	0 58	20 57	1 46	16 34	0 27	5 57	0 27	12 10	10 55	7 54	7 15	27 50	9 23	6 34
S 5	22 27	9 56	0 24	18 51	4 11	19 37	1 30	20 1	1 8	20 53	0 58	20 57	1 46	16 34	0 27	5 57	0 27	12 11	10 55	7 54	7 16	27 50	9 22	6 33
S 6	22 20	4 7	0s44	18 56	4 8	19 19	1 31	19 52	1 8	20 52	0 57	20 58	1 46	16 33	0 27	5 56	0 27	12 11	10 54	7 54	7 17	27 51	9 20	6 33
M 7	22 14	2s 0	1 51	19 2	4 4	19 1	1 33	19 42	1 8	20 52	0 57	20 58	1 46	16 33	0 27	5 56	0 27	12 11	10 54	7 54	7 19	27 51	9 19	6 33
T 8	22 6	8 10	2 54	19 8	3 59	18 42	1 34	19 33	1 8	20 51	0 57	20 59	1 46	16 33	0 27	5 55	0 27	12 11	10 54	7 54	7 20	27 52	9 17	6 32
W 9	21 59	14 8	3 49	19 16	3 53	18 22	1 35	19 23	1 8	20 51	0 57	21 0	1 46	16 33	0 27	5 55	0 27	12 12	10 54	7 54	7 21	27 52	9 16	6 32
T 10	21 51	19 32	4 32	19 24	3 46	18 3	1 36	19 13	1 8	20 50	0 57	21 0	1 46	16 32	0 27	5 54	0 27	12 12	10 54	7 55	7 22	27 52	9 14	6 32
F 11	21 43	23 59	4 59	19 32	3 39	17 42	1 36	19 3	1 8	20 50	0 56	21 1	1 46	16 32	0 27	5 54	0 27	12 12	10 54	7 56	7 23	27 53	9 13	6 31
S 12	21 34	26 57	5 7	19 41	3 31	17 22	1 37	18 53	1 8	20 49	0 56	21 1	1 46	16 32	0 27	5 53	0 27	12 12	10 53	7 58	7 25	27 53	9 11	6 31
S 13	21 25	28 4	4 54	19 51	3 22	17 0	1 38	18 42	1 8	20 49	0 56	21 2	1 46	16 32	0 27	5 53	0 27	12 13	10 53	8 1	7 26	27 54	9 9	6 31
M14	21 16	27 5	4 21	20 0	3 13	16 39	1 39	18 32	1 9	20 49	0 56	21 2	1 46	16 32	0 27	5 52	0 27	12 13	10 53	8 3	7 27	27 54	9 8	6 30
T 15	21 6	24 9	3 30	20 9	3 4	16 17	1 39	18 21	1 9	20 48	0 56	21 3	1 46	16 32	0 27	5 52	0 27	12 13	10 53	8 6	7 28	27 54	9 6	6 30
W16	20 56	19 39	2 25	20 18	2 54	15 54	1 40	18 10	1 9	20 48	0 55	21 3	1 46	16 32	0 27	5 51	0 27	12 13	10 53	8 7	7 29	27 55	9 4	6 30
T 17	20 46	14 4	1 13	20 27	2 43	15 31	1 40	18 0	1 9	20 48	0 55	21 4	1 46	16 32	0 27	5 50	0 27	12 14	10 52	8 8	7 30	27 55	9 3	6 29
F 18	20 35	7 55	0n 3	20 36	2 32	15 8	1 41	17 49	1 9	20 47	0 55	21 4	1 47	16 31	0 27	5 50	0 27	12 14	10 52	8 8	7 32	27 56	9 1	6 29
S 19	20 24	1 36	1 15	20 44	2 21	14 44	1 41	17 37	1 9	20 47	0 55	21 4	1 47	16 31	0 26	5 49	0 27	12 14	10 52	8 8	7 33	27 56	8 59	6 29
S 20	20 13	4n35	2 22	20 51	2 10	14 20	1 41	17 26	1 9	20 47	0 54	21 5	1 47	16 31	0 26	5 48	0 27	12 14	10 52	8 8	7 34	27 56	8 57	6 28
M21	20 1	10 23	3 19	20 57	1 58	13 56	1 41	17 15	1 9	20 47	0 54	21 5	1 47	16 31	0 26	5 48	0 27	12 15	10 51	8 7	7 35	27 57	8 56	6 28
T 22	19 49	15 38	4 6	21 3	1 46	13 31	1 41	17 3	1 9	20 46	0 54	21 6	1 47	16 31	0 26	5 47	0 27	12 15	10 51	8 7	7 36	27 57	8 54	6 28
W23	19 36	20 10	4 40	21 7	1 34	13 6	1 41	16 52	1 9	20 46	0 54	21 6	1 47	16 31	0 26	5 47	0 27	12 15	10 51	8 7	7 38	27 57	8 52	6 28
T 24	19 24	23 49	5 2	21 10	1 21	12 41	1 41	16 40	1 9	20 46	0 54	21 6	1 47	16 31	0 26	5 46	0 27	12 16	10 51	8 8	7 39	27 57	8 50	6 27
F 25	19 10	26 25	5 11	21 12	1 9	12 15	1 41	16 28	1 9	20 46	0 53	21 7	1 47	16 31	0 26	5 45	0 27	12 16	10 50	8 10	7 40	27 58	8 48	6 27
S 26	18 57	27 51	5 6	21 12	0 56	11 49	1 41	16 16	1 9	20 46	0 53	21 7	1 47	16 31	0 26	5 45	0 27	12 16	10 50	8 11	7 41	27 58	8 46	6 27
S 27	18 43	28 1	4 48	21 10	0 44	11 22	1 41	16 4	1 9	20 46	0 53	21 7	1 47	16 31	0 26	5 44	0 27	12 17	10 50	8 14	7 42	27 58	8 45	6 27
M28	18 29	26 52	4 17	21 7	0 32	10 56	1 40	15 52	1 9	20 46	0 53	21 8	1 47	16 31	0 26	5 43	0 27	12 17	10 50	8 16	7 44	27 59	8 43	6 27
T 29	18 15	24 27	3 35	21 1	0 20	10 29	1 40	15 40	1 9	20 46	0 52	21 8	1 47	16 31	0 26	5 43	0 27	12 17	10 49	8 18	7 45	27 59	8 41	6 26
W30	18 0	20 55	2 42	20 54	0 8	10 2	1 39	15 28	1 9	20 46	0 52	21 8	1 47	16 32	0 26	5 42	0 27	12 18	10 49	8 19	7 46	27 59	8 39	6 26
T 31	17n46	16n25	1n41	20n44	0n 4	9n34	1n39	15n15	1n 9	20s46	0n52	21n 9	1s47	16s32	0n26	5n41	0n27	12s18	10n49	8s20	7s47	27n59	8n37	6s26

Julian Day Number = 3086517.5, Delta T = 02h44m24s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'00, Lahiri = 48°14'00

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

AUGUST 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 45	10♌16'12	2♍ 6	28♋27	10♍24	22♌16	9°R11	21♊20	17♏41	16♍34	5°R31	8°R24	9♓51	21♊52	19♌56	F 1
S 2	20 44 41	11°13'31	14°50	0♌29	11°36	22°55	9♐10	21°26	17°41	16°35	5♑30	8°D24	9°48	21°58	20° 3	S 2
S 3	20 48 38	12°10'49	27°47	2°33	12°48	23°34	9°10	21°32	17°42	16°37	5°29	8♓25	9°45	22° 5	20°11	S 3
M 4	20 52 34	13° 8'07	10♎57	4°39	14° 0	24°13	9°10	21°38	17°42	16°39	5°28	8°26	9°41	22°12	20°18	M 4
T 5	20 56 31	14° 5'25	24°24	6°46	15°12	24°52	9°D 9	21°43	17°43	16°41	5°26	8°28	9°38	22°19	20°25	T 5
W 6	21 0 28	15° 2'43	8♏ 6	8°54	16°24	25°30	9°10	21°49	17°43	16°43	5°25	8°28	9°35	22°25	20°32	W 6
T 7	21 4 24	16° 0'00	22° 6	11° 3	17°36	26° 9	9°10	21°55	17°44	16°45	5°24	8°R29	9°32	22°32	20°39	T 7
F 8	21 8 21	16°57'17	6♐22	13°12	18°47	26°48	9°10	22° 0	17°45	16°47	5°23	8°28	9°29	22°39	20°46	F 8
S 9	21 12 17	17°54'35	20°51	15°22	19°59	27°27	9°11	22° 5	17°45	16°49	5°22	8°26	9°26	22°45	20°53	S 9
S 10	21 16 14	18°51'52	5♑30	17°31	21°11	28° 5	9°12	22°11	17°46	16°51	5°21	8°23	9°22	22°52	21° 0	S 10
M11	21 20 10	19°49'09	20°12	19°40	22°22	28°44	9°12	22°16	17°47	16°53	5°20	8°21	9°19	22°59	21° 7	M11
T 12	21 24 7	20°46'26	4♒52	21°49	23°34	29°23	9°14	22°21	17°48	16°55	5°19	8°19	9°16	23° 6	21°15	T 12
W13	21 28 3	21°43'43	19°21	23°57	24°45	0♍ 1	9°15	22°26	17°49	16°57	5°18	8°17	9°13	23°12	21°22	W13
T 14	21 32 0	22°41'00	3♓35	26° 4	25°57	0°40	9°16	22°31	17°50	16°59	5°17	8°D17	9°10	23°19	21°29	T 14
F 15	21 35 57	23°38'18	17°29	28° 9	27° 8	1°19	9°18	22°36	17°51	17° 1	5°16	8°17	9° 7	23°26	21°36	F 15
S 16	21 39 53	24°35'36	1♈ 0	0♍14	28°20	1°57	9°20	22°41	17°52	17° 3	5°15	8°18	9° 3	23°32	21°43	S 16
S 17	21 43 50	25°32'55	14° 8	2°17	29°31	2°36	9°22	22°46	17°53	17° 5	5°14	8°19	9° 0	23°39	21°50	S 17
M18	21 47 46	26°30'14	26°55	4°18	0♎42	3°14	9°24	22°51	17°54	17° 7	5°13	8°20	8°57	23°46	21°57	M18
T 19	21 51 43	27°27'34	9♉22	6°18	1°53	3°53	9°26	22°56	17°56	17°10	5°13	8°21	8°54	23°53	22° 5	T 19
W20	21 55 39	28°24'55	21°34	8°16	3° 4	4°31	9°29	23° 0	17°57	17°12	5°12	8°21	8°51	23°59	22°12	W20
T 21	21 59 36	29°22'17	3♊35	10°13	4°15	5°10	9°32	23° 5	17°58	17°14	5°11	8°R21	8°47	24° 6	22°19	T 21
F 22	22 3 32	0♍19'39	15°30	12° 8	5°26	5°49	9°35	23° 9	18° 0	17°16	5°10	8°21	8°44	24°13	22°26	F 22
S 23	22 7 29	1°17'03	27°22	14° 1	6°37	6°27	9°38	23°13	18° 1	17°18	5° 9	8°20	8°41	24°19	22°33	S 23
S 24	22 11 26	2°14'27	9♋17	15°53	7°48	7° 6	9°41	23°18	18° 3	17°20	5° 9	8°19	8°38	24°26	22°40	S 24
M25	22 15 22	3°11'52	21°18	17°43	8°59	7°44	9°44	23°22	18° 4	17°22	5° 8	8°19	8°35	24°33	22°47	M25
T 26	22 19 19	4° 9'17	3♌28	19°31	10°10	8°22	9°48	23°26	18° 6	17°25	5° 7	8°18	8°32	24°40	22°54	T 26
W27	22 23 15	5° 6'44	15°50	21°17	11°21	9° 1	9°51	23°30	18° 8	17°27	5° 7	8°18	8°28	24°46	23° 2	W27
T 28	22 27 12	6° 4'11	28°26	23° 2	12°31	9°39	9°55	23°34	18° 9	17°29	5° 6	8°18	8°25	24°53	23° 9	T 28
F 29	22 31 8	7° 1'39	11♍17	24°45	13°42	10°18	9°59	23°38	18°11	17°31	5° 6	8°D18	8°22	25° 0	23°16	F 29
S 30	22 35 5	7°59'08	24°22	26°27	14°53	10°56	10° 4	23°42	18°13	17°33	5° 5	8°R18	8°19	25° 6	23°23	S 30
S 31	22 39 1	8♍56'37	7♎41	28♍ 7	16♎ 3	11♍35	10♐ 8	23♊45	18♏15	17♍36	5♑ 5	8♓18	8♓16	25♊13	23♌30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n30	11n10	0n34	20n31	0n15	9n 7	1n38	15n 3	1n 9	20s46	0n52	21n 9	1s47	16s32	0n26	5n40	0n27	12s18	10n48	8s21	7s48	28n 0	8n35	6s26	F 1
S 2	17 15	5 23	0s35	20 17	0 26	8 39	1 37	14 50	1 9	20 46	0 52	21 9	1 48	16 32	0 26	5 40	0 27	12 19	10 48	8 21	7 49	28 0	8 33	6 26	S 2
S 3	16 59	0s43	1 44	19 59	0 36	8 11	1 36	14 38	1 9	20 47	0 51	21 10	1 48	16 32	0 26	5 39	0 27	12 19	10 48	8 20	7 51	28 0	8 31	6 25	S 3
M 4	16 43	6 54	2 49	19 40	0 46	7 42	1 35	14 25	1 9	20 47	0 51	21 10	1 48	16 32	0 26	5 38	0 27	12 19	10 48	8 20	7 52	28 0	8 29	6 25	M 4
T 5	16 27	12 53	3 46	19 18	0 55	7 14	1 34	14 12	1 9	20 47	0 51	21 10	1 48	16 32	0 26	5 37	0 27	12 20	10 47	8 19	7 53	28 1	8 27	6 25	T 5
W 6	16 10	18 22	4 32	18 53	1 3	6 45	1 33	13 59	1 9	20 47	0 51	21 10	1 48	16 33	0 26	5 37	0 27	12 20	10 47	8 19	7 54	28 1	8 25	6 25	W 6
T 7	15 54	22 59	5 2	18 26	1 11	6 16	1 32	13 46	1 9	20 47	0 50	21 11	1 48	16 33	0 26	5 36	0 27	12 20	10 47	8 19	7 55	28 1	8 23	6 25	T 7
F 8	15 37	26 20	5 14	17 57	1 18	5 47	1 31	13 33	1 9	20 48	0 50	21 11	1 48	16 33	0 26	5 35	0 27	12 21	10 46	8 19	7 57	28 1	8 21	6 25	F 8
S 9	15 19	28 1	5 7	17 25	1 24	5 18	1 29	13 20	1 9	20 48	0 50	21 11	1 48	16 33	0 26	5 34	0 27	12 21	10 46	8 20	7 58	28 1	8 19	6 25	S 9
S 10	15 2	27 46	4 40	16 52	1 30	4 49	1 28	13 6	1 9	20 48	0 50	21 11	1 48	16 34	0 26	5 34	0 27	12 22	10 46	8 21	7 59	28 2	8 16	6 25	S 10
M11	14 44	25 35	3 55	16 17	1 34	4 19	1 26	12 53	1 9	20 49	0 49	21 12	1 48	16 34	0 26	5 33	0 27	12 22	10 45	8 22	8 0	28 2	8 14	6 25	M11
T 12	14 26	21 41	2 54	15 39	1 38	3 50	1 25	12 40	1 9	20 49	0 49	21 12	1 48	16 34	0 26	5 32	0 27	12 22	10 45	8 23	8 1	28 2	8 12	6 24	T 12
W13	14 8	16 30	1 43	15 1	1 41	3 20	1 23	12 26	1 9	20 50	0 49	21 12	1 49	16 34	0 26	5 31	0 27	12 23	10 44	8 23	8 3	28 2	8 10	6 24	W13
T 14	13 50	10 30	0 26	14 20	1 44	2 50	1 21	12 12	1 9	20 50	0 49	21 12	1 49	16 35	0 26	5 31	0 27	12 23	10 44	8 23	8 4	28 2	8 8	6 24	T 14
F 15	13 31	4 7	0n51	13 39	1 45	2 21	1 19	11 59	1 9	20 50	0 49	21 12	1 49	16 35	0 26	5 30	0 27	12 24	10 44	8 23	8 5	28 2	8 6	6 24	F 15
S 16	13 12	2n16	2 2	12 57	1 46	1 51	1 17	11 45	1 9	20 51	0 48	21 12	1 49	16 35	0 26	5 29	0 27	12 24	10 43	8 23	8 6	28 2	8 4	6 24	S 16
S 17	12 53	8 23	3 5	12 13	1 46	1 21	1 16	11 31	1 9	20 51	0 48	21 13	1 49	16 36	0 26	5 28	0 27	12 24	10 43	8 23	8 7	28 2	8 1	6 24	S 17
M18	12 34	13 58	3 58	11 29	1 45	0 51	1 13	11 17	1 8	20 52	0 48	21 13	1 49	16 36	0 26	5 27	0 27	12 25	10 43	8 22	8 8	28 3	7 59	6 24	M18
T 19	12 15	18 51	4 37	10 44	1 44	0 21	1 11	11 3	1 8	20 53	0 48	21 13	1 49	16 36	0 25	5 27	0 27	12 25	10 42	8 22	8 10	28 3	7 57	6 24	T 19
W20	11 55	22 52	5 3	9 58	1 42	0s 9	1 9	10 49	1 8	20 53	0 47	21 13	1 49	16 37	0 25	5 26	0 27	12 26	10 42	8 22	8 11	28 3	7 55	6 24	W20
T 21	11 35	25 50	5 15	9 12	1 39	0 39	1 7	10 35	1 8	20 54	0 47	21 13	1 49	16 37	0 25	5 25	0 27	12 26	10 42	8 22	8 12	28 3	7 53	6 24	T 21
F 22	11 15	27 38	5 14	8 26	1 36	1 9	1 4	10 21	1 8	20 54	0 47	21 13	1 50	16 38	0 25	5 24	0 27	12 26	10 41	8 22	8 13	28 3	7 50	6 24	F 22
S 23	10 55	28 11	4 59	7 39	1 33	1 39	1 2	10 7	1 8	20 55	0 47	21 13	1 50	16 38	0 25	5 23	0 27	12 27	10 41	8 22	8 14	28 3	7 48	6 24	S 23
S 24	10 35	27 25	4 32	6 53	1 28	2 9	0 59	9 53	1 8	20 56	0 47	21 13	1 50	16 39	0 25	5 22	0 27	12 27	10 40	8 22	8 16	28 3	7 46	6 24	S 24
M25	10 14	25 22	3 52	6 6	1 24	2 40	0 57	9 39	1 8	20 56	0 46	21 13	1 50	16 39	0 25	5 22	0 27	12 28	10 40	8 23	8 17	28 3	7 44	6 24	M25
T 26	9 54	22 8	3 1	5 19	1 19	3 10	0 54	9 24	1 8	20 57	0 46	21 14	1 50	16 40	0 25	5 21	0 27	12 28	10 40	8 23	8 18	28 3	7 41	6 24	T 26
W27	9 33	17 52	2 1	4 33	1 13	3 40	0 51	9 10	1 8	20 58	0 46	21 14	1 50	16 40	0 25	5 20	0 27	12 29	10 39	8 23	8 19	28 3	7 39	6 24	W27
T 28	9 12	12 46	0 54	3 46	1 7	4 9	0 49	8 56	1 8	20 59	0 46	21 14	1 50	16 40	0 25	5 19	0 27	12 29	10 39	8 23	8 20	28 3	7 37	6 24	T 28
F 29	8 51	7 1	0s17	3 0	1 1	4 39	0 46	8 41	1 8	21 0	0 45	21 14	1 50	16 41	0 25	5 18	0 27	12 29	10 38	8 23	8 21	28 3	7 35	6 24	F 29
S 30	8 30	0 52	1 28	2 14	0 54	5 9	0 43	8 26	1 8	21 0	0 45	21 14	1 51	16 42	0 25	5 17	0 27	12 30	10 38	8 23	8 23	28 3	7 32	6 24	S 30
S 31	8n 9	5s25	2s36	1n28	0n47	5s39	0n40	8n12	1n 7	21s 1	0n45	21n14	1s51	16s42	0n25	5n17	0n27	12s30	10n37	8s23	8s24	28n 3	7n30	6s24	S 31

Julian Day Number = 3086548.5, Delta T = 02h44m25s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'04, Lahiri = 48°14'05

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

SEPTEMBER 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 58	9♍54'07	21♎14	29♍45	17♎13	12♍13	10♐12	23♊49	18♏16	17♍38	5°R 4	8°R17	8♓13	25♊20	23♌37	M 1
T 2	22 46 55	10°51'38	5♏ 0	1♎21	18°24	12°51	10°17	23°52	18°18	17°40	5♑ 4	8♓17	8° 9	25°27	23°44	T 2
W 3	22 50 51	11°49'09	18°56	2°56	19°34	13°30	10°22	23°56	18°20	17°42	5° 3	8°17	8° 6	25°33	23°51	W 3
T 4	22 54 48	12°46'42	3♐ 0	4°29	20°44	14° 8	10°27	23°59	18°22	17°44	5° 3	8°17	8° 3	25°40	23°58	T 4
F 5	22 58 44	13°44'14	17°12	6° 1	21°54	14°46	10°32	24° 2	18°25	17°47	5° 3	8°D17	8° 0	25°47	24° 5	F 5
S 6	23 2 41	14°41'48	1♑28	7°31	23° 5	15°25	10°37	24° 5	18°27	17°49	5° 2	8°17	7°57	25°53	24°12	S 6
S 7	23 6 37	15°39'22	15°46	8°59	24°15	16° 3	10°43	24° 8	18°29	17°51	5° 2	8°17	7°53	26° 0	24°18	S 7
M 8	23 10 34	16°36'57	0♒ 3	10°26	25°24	16°41	10°49	24°11	18°31	17°53	5° 2	8°18	7°50	26° 7	24°25	M 8
T 9	23 14 30	17°34'33	14°15	11°51	26°34	17°20	10°54	24°14	18°33	17°56	5° 2	8°19	7°47	26°14	24°32	T 9
W10	23 18 27	18°32'09	28°18	13°14	27°44	17°58	11° 0	24°17	18°36	17°58	5° 2	8°19	7°44	26°20	24°39	W10
T 11	23 22 24	19°29'46	12♓10	14°35	28°54	18°36	11° 6	24°20	18°38	18° 0	5° 1	8°R19	7°41	26°27	24°46	T 11
F 12	23 26 20	20°27'25	25°46	15°55	0♏ 3	19°15	11°12	24°22	18°40	18° 2	5° 1	8°19	7°38	26°34	24°52	F 12
S 13	23 30 17	21°25'04	9♈ 6	17°13	1°13	19°53	11°19	24°25	18°43	18° 4	5° 1	8°18	7°34	26°40	24°59	S 13
S 14	23 34 13	22°22'45	22° 7	18°28	2°22	20°31	11°25	24°27	18°45	18° 7	5° 1	8°16	7°31	26°47	25° 6	S 14
M15	23 38 10	23°20'27	4♉51	19°42	3°31	21° 9	11°32	24°29	18°48	18° 9	5°D 1	8°14	7°28	26°54	25°13	M15
T 16	23 42 6	24°18'11	17°17	20°54	4°41	21°47	11°39	24°31	18°50	18°11	5° 1	8°12	7°25	27° 1	25°19	T 16
W17	23 46 3	25°15'56	29°30	22° 4	5°50	22°26	11°46	24°34	18°53	18°13	5° 1	8°10	7°22	27° 7	25°26	W17
T 18	23 49 59	26°13'43	11♊32	23°12	6°59	23° 4	11°53	24°36	18°55	18°16	5° 1	8° 8	7°19	27°14	25°32	T 18
F 19	23 53 56	27°11'31	23°27	24°18	8° 8	23°42	12° 0	24°37	18°58	18°18	5° 2	8°D 8	7°15	27°21	25°39	F 19
S 20	23 57 53	28° 9'21	5♋19	25°21	9°17	24°20	12° 7	24°39	19° 1	18°20	5° 2	8° 8	7°12	27°27	25°45	S 20
S 21	0 1 49	29° 7'13	17°14	26°21	10°26	24°59	12°14	24°41	19° 3	18°22	5° 2	8° 9	7° 9	27°34	25°52	S 21
M22	0 5 46	0♌ 5'06	29°17	27°19	11°34	25°37	12°22	24°42	19° 6	18°24	5° 2	8°10	7° 6	27°41	25°58	M22
T 23	0 9 42	1° 3'00	11♌30	28°15	12°43	26°15	12°30	24°44	19° 9	18°27	5° 2	8°12	7° 3	27°48	26° 5	T 23
W24	0 13 39	2° 0'57	24° 0	29° 7	13°51	26°53	12°38	24°45	19°12	18°29	5° 3	8°13	6°59	27°54	26°11	W24
T 25	0 17 35	2°58'54	6♍47	29°57	15° 0	27°31	12°45	24°46	19°15	18°31	5° 3	8°R14	6°56	28° 1	26°17	T 25
F 26	0 21 32	3°56'54	19°54	0♏43	16° 8	28°10	12°54	24°48	19°17	18°33	5° 3	8°13	6°53	28° 8	26°24	F 26
S 27	0 25 28	4°54'54	3♎21	1°25	17°16	28°48	13° 2	24°49	19°20	18°35	5° 4	8°12	6°50	28°14	26°30	S 27
S 28	0 29 25	5°52'57	17° 6	2° 4	18°24	29°26	13°10	24°49	19°23	18°37	5° 4	8° 9	6°47	28°21	26°36	S 28
M29	0 33 21	6°51'01	1♏ 7	2°39	19°32	0♎ 4	13°18	24°50	19°26	18°40	5° 5	8° 5	6°44	28°28	26°42	M29
T 30	0 37 18	7♎49'06	15♏19	3♏10	20♏40	0♎42	13♐27	24♊51	19♏29	18♍42	5♑ 5	8♓ 0	6♓40	28♊35	26♌48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n47	11s33	3s36	0n42	0n40	6s 8	0n37	7n57	1n 7	21s 2	0n45	21n14	1s51	16s43	0n25	5n16	0n27	12s31	10n37	8s23	8s25	28n 3	7n28	6s24
T 2	7 26	17 14	4 25	0s 3	0 32	6 38	0 34	7 43	1 7	21 3	0 45	21 14	1 51	16 43	0 25	5 15	0 27	12 31	10 37	8 23	8 26	28 3	7 25	6 25
W 3	7 4	22 5	4 59	0 47	0 24	7 7	0 30	7 28	1 7	21 4	0 44	21 14	1 51	16 44	0 25	5 14	0 27	12 32	10 36	8 23	8 27	28 3	7 23	6 25
T 4	6 42	25 43	5 15	1 32	0 16	7 36	0 27	7 13	1 7	21 5	0 44	21 14	1 51	16 44	0 25	5 13	0 27	12 32	10 36	8 23	8 28	28 3	7 21	6 25
F 5	6 20	27 48	5 13	2 15	0 7	8 5	0 24	6 58	1 7	21 6	0 44	21 14	1 51	16 45	0 25	5 12	0 27	12 32	10 35	8 23	8 30	28 3	7 18	6 25
S 6	5 58	28 4	4 51	2 58	0s 1	8 34	0 20	6 44	1 7	21 7	0 44	21 14	1 51	16 46	0 25	5 11	0 27	12 33	10 35	8 23	8 31	28 3	7 16	6 25
S 7	5 36	26 28	4 12	3 41	0 10	9 3	0 17	6 29	1 7	21 8	0 44	21 14	1 52	16 46	0 25	5 11	0 27	12 33	10 35	8 23	8 32	28 3	7 14	6 25
M 8	5 14	23 9	3 16	4 23	0 19	9 32	0 13	6 14	1 7	21 9	0 43	21 14	1 52	16 47	0 25	5 10	0 27	12 34	10 34	8 23	8 33	28 3	7 11	6 25
T 9	4 52	18 28	2 9	5 4	0 28	10 0	0 10	5 59	1 7	21 10	0 43	21 14	1 52	16 47	0 25	5 9	0 27	12 34	10 34	8 23	8 34	28 3	7 9	6 25
W10	4 30	12 49	0 55	5 45	0 37	10 28	0 6	5 44	1 6	21 11	0 43	21 14	1 52	16 48	0 25	5 8	0 27	12 35	10 33	8 22	8 35	28 3	7 7	6 26
T 11	4 7	6 37	0n21	6 25	0 46	10 56	0 3	5 29	1 6	21 12	0 43	21 14	1 52	16 49	0 25	5 7	0 27	12 35	10 33	8 22	8 37	28 3	7 4	6 26
F 12	3 45	0 13	1 35	7 4	0 56	11 24	0s 1	5 14	1 6	21 13	0 43	21 14	1 52	16 49	0 25	5 6	0 27	12 35	10 32	8 23	8 38	28 2	7 2	6 26
S 13	3 22	6n 4	2 42	7 42	1 5	11 52	0 5	4 59	1 6	21 14	0 42	21 14	1 52	16 50	0 25	5 5	0 27	12 36	10 32	8 23	8 39	28 2	7 0	6 26
S 14	3 0	11 56	3 39	8 20	1 15	12 19	0 9	4 44	1 6	21 15	0 42	21 14	1 53	16 51	0 25	5 5	0 27	12 36	10 32	8 24	8 40	28 2	6 57	6 26
M15	2 37	17 9	4 23	8 57	1 24	12 46	0 12	4 29	1 6	21 16	0 42	21 14	1 53	16 51	0 25	5 4	0 27	12 37	10 31	8 24	8 41	28 2	6 55	6 26
T 16	2 15	21 33	4 55	9 33	1 34	13 13	0 16	4 14	1 6	21 17	0 42	21 14	1 53	16 52	0 25	5 3	0 27	12 37	10 31	8 25	8 43	28 2	6 53	6 27
W17	1 52	24 56	5 12	10 7	1 44	13 40	0 20	3 59	1 6	21 18	0 42	21 14	1 53	16 53	0 25	5 2	0 27	12 38	10 30	8 26	8 44	28 2	6 50	6 27
T 18	1 29	27 9	5 15	10 41	1 53	14 6	0 24	3 44	1 5	21 19	0 41	21 13	1 53	16 54	0 25	5 1	0 27	12 38	10 30	8 26	8 45	28 2	6 48	6 27
F 19	1 6	28 7	5 4	11 14	2 3	14 32	0 28	3 29	1 5	21 20	0 41	21 13	1 53	16 54	0 25	5 0	0 27	12 39	10 29	8 27	8 46	28 1	6 46	6 27
S 20	0 44	27 47	4 40	11 46	2 12	14 58	0 32	3 14	1 5	21 21	0 41	21 13	1 53	16 55	0 25	5 0	0 27	12 39	10 29	8 27	8 47	28 1	6 43	6 28
S 21	0 21	26 10	4 5	12 17	2 22	15 23	0 36	2 58	1 5	21 23	0 41	21 13	1 54	16 56	0 25	4 59	0 27	12 39	10 28	8 26	8 48	28 1	6 41	6 28
M22	0s 2	23 21	3 18	12 47	2 31	15 48	0 40	2 43	1 5	21 24	0 41	21 13	1 54	16 57	0 24	4 58	0 27	12 40	10 28	8 26	8 50	28 1	6 39	6 28
T 23	0 25	19 26	2 22	13 15	2 40	16 13	0 44	2 28	1 5	21 25	0 41	21 13	1 54	16 57	0 24	4 57	0 27	12 40	10 28	8 25	8 51	28 1	6 36	6 28
W24	0 48	14 37	1 17	13 42	2 50	16 37	0 49	2 13	1 4	21 26	0 40	21 13	1 54	16 58	0 24	4 56	0 27	12 41	10 27	8 25	8 52	28 1	6 34	6 29
T 25	1 11	9 4	0 8	14 8	2 58	17 2	0 53	1 58	1 4	21 27	0 40	21 13	1 54	16 59	0 24	4 55	0 27	12 41	10 27	8 24	8 53	28 0	6 32	6 29
F 26	1 33	2 59	1s 4	14 32	3 7	17 25	0 57	1 42	1 4	21 28	0 40	21 13	1 54	17 0	0 24	4 55	0 27	12 42	10 26	8 25	8 54	28 0	6 29	6 29
S 27	1 56	3s22	2 13	14 55	3 15	17 49	1 1	1 27	1 4	21 30	0 40	21 13	1 54	17 1	0 24	4 54	0 27	12 42	10 26	8 25	8 55	28 0	6 27	6 29
S 28	2 19	9 41	3 17	15 16	3 23	18 12	1 5	1 12	1 4	21 31	0 40	21 13	1 55	17 1	0 24	4 53	0 27	12 42	10 25	8 26	8 57	28 0	6 25	6 30
M29	2 42	15 39	4 10	15 35	3 31	18 34	1 10	0 57	1 4	21 32	0 39	21 12	1 55	17 2	0 24	4 52	0 27	12 43	10 25	8 28	8 58	27 59	6 22	6 30
T 30	3s 4	20s52	4s48	15s52	3s38	18s56	1s14	0n42	1n 3	21s33	0n39	21n12	1s55	17s 3	0n24	4n51	0n27	12s43	10n24	8s29	8s59	27n59	6n20	6s30

Julian Day Number = 3086579.5, Delta T = 02h44m26s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'09, Lahiri = 48°14'09

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

OCTOBER 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 15	8♎47'13	29♏37	3♏36	21♏48	1♎20	13♐36	24♊52	19♏32	18♍44	5♑ 6	7°R56	6♓37	28♊41	26♌54	W 1
T 2	0 45 11	9°45'21	13♐58	3°57	22°56	1°59	13°44	24°52	19°36	18°46	5° 6	7♓53	6°34	28°48	27° 0	T 2
F 3	0 49 8	10°43'30	28°16	4°14	24° 3	2°37	13°53	24°52	19°39	18°48	5° 7	7°51	6°31	28°55	27° 6	F 3
S 4	0 53 4	11°41'41	12♑30	4°24	25°10	3°15	14° 2	24°53	19°42	18°50	5° 7	7°D50	6°28	29° 1	27°12	S 4
S 5	0 57 1	12°39'53	26°35	4°R30	26°18	3°53	14°11	24°53	19°45	18°52	5° 8	7°51	6°25	29° 8	27°18	S 5
M 6	1 0 57	13°38'06	10♒32	4°29	27°25	4°31	14°21	24°R53	19°48	18°54	5° 9	7°52	6°21	29°15	27°24	M 6
T 7	1 4 54	14°36'21	24°19	4°22	28°32	5° 9	14°30	24°53	19°51	18°56	5° 9	7°54	6°18	29°22	27°30	T 7
W 8	1 8 50	15°34'37	7♓56	4° 8	29°39	5°47	14°39	24°53	19°55	18°58	5°10	7°R54	6°15	29°28	27°35	W 8
T 9	1 12 47	16°32'55	21°22	3°48	0♈45	6°25	14°49	24°53	19°58	19° 0	5°11	7°53	6°12	29°35	27°41	T 9
F 10	1 16 44	17°31'14	4♈36	3°21	1°52	7° 4	14°59	24°52	20° 1	19° 2	5°12	7°51	6° 9	29°42	27°47	F 10
S 11	1 20 40	18°29'34	17°37	2°48	2°58	7°42	15° 8	24°52	20° 5	19° 4	5°13	7°46	6° 5	29°48	27°52	S 11
S 12	1 24 37	19°27'57	0♉25	2° 8	4° 4	8°20	15°18	24°51	20° 8	19° 6	5°13	7°40	6° 2	29°55	27°58	S 12
M13	1 28 33	20°26'21	12°59	1°22	5°10	8°58	15°28	24°50	20°11	19° 8	5°14	7°32	5°59	0♋ 2	28° 3	M13
T 14	1 32 30	21°24'48	25°20	0°30	6°16	9°36	15°38	24°50	20°15	19°10	5°15	7°24	5°56	0° 9	28° 8	T 14
W15	1 36 26	22°23'16	7♊30	29♎34	7°22	10°14	15°48	24°49	20°18	19°12	5°16	7°17	5°53	0°15	28°14	W15
T 16	1 40 23	23°21'46	19°30	28°33	8°27	10°52	15°58	24°48	20°22	19°14	5°17	7°10	5°50	0°22	28°19	T 16
F 17	1 44 19	24°20'18	1♋23	27°30	9°33	11°30	16° 9	24°47	20°25	19°16	5°18	7° 6	5°46	0°29	28°24	F 17
S 18	1 48 16	25°18'53	13°14	26°26	10°38	12° 8	16°19	24°46	20°29	19°18	5°19	7° 3	5°43	0°35	28°29	S 18
S 19	1 52 13	26°17'29	25° 8	25°22	11°43	12°47	16°30	24°44	20°32	19°20	5°20	7°D 2	5°40	0°42	28°34	S 19
M20	1 56 9	27°16'08	7♌ 8	24°19	12°48	13°25	16°40	24°43	20°36	19°22	5°22	7° 2	5°37	0°49	28°39	M20
T 21	2 0 6	28°14'48	19°21	23°20	13°52	14° 3	16°51	24°41	20°39	19°23	5°23	7° 3	5°34	0°56	28°44	T 21
W22	2 4 2	29°13'31	1♍51	22°26	14°57	14°41	17° 2	24°40	20°43	19°25	5°24	7°R 4	5°30	1° 2	28°49	W22
T 23	2 7 59	0♏12'16	14°43	21°38	16° 1	15°19	17°12	24°38	20°46	19°27	5°25	7° 4	5°27	1° 9	28°53	T 23
F 24	2 11 55	1°11'03	27°59	20°58	17° 5	15°57	17°23	24°36	20°50	19°29	5°26	7° 2	5°24	1°16	28°58	F 24
S 25	2 15 52	2° 9'52	11♎41	20°27	18° 9	16°35	17°34	24°34	20°54	19°31	5°28	6°58	5°21	1°22	29° 3	S 25
S 26	2 19 48	3° 8'42	25°46	20° 5	19°12	17°13	17°45	24°32	20°57	19°32	5°29	6°51	5°18	1°29	29° 7	S 26
M27	2 23 45	4° 7'35	10♏12	19°53	20°15	17°51	17°57	24°30	21° 1	19°34	5°30	6°43	5°15	1°36	29°12	M27
T 28	2 27 41	5° 6'30	24°52	19°D52	21°18	18°30	18° 8	24°28	21° 5	19°36	5°32	6°34	5°11	1°42	29°16	T 28
W29	2 31 38	6° 5'27	9♐38	20° 1	22°21	19° 8	18°19	24°26	21° 8	19°37	5°33	6°25	5° 8	1°49	29°20	W29
T 30	2 35 35	7° 4'26	24°23	20°20	23°24	19°46	18°30	24°23	21°12	19°39	5°34	6°17	5° 5	1°56	29°25	T 30
F 31	2 39 31	8♏ 3'26	8♑58	20♎49	24♐26	20♎24	18♐42	24♊21	21♏16	19♍41	5♑36	6♓11	5♓ 2	2♋ 3	29♌29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s27	24s54	5s 9	16s 8	3s45	19s18	1s18	0n26	1n 3	21s34	0n39	21n12	1s55	17s 4	0n24	4n50	0n27	12s44	10n24	8s31	9s 0	27n59	6n18	6s31
T 2	3 50	27 24	5 10	16 21	3 51	19 40	1 22	0 11	1 3	21 36	0 39	21 12	1 55	17 5	0 24	4 50	0 27	12 44	10 24	8 32	9 1	27 59	6 15	6 31
F 3	4 12	28 5	4 52	16 31	3 56	20 1	1 27	0s 4	1 3	21 37	0 39	21 12	1 55	17 6	0 24	4 49	0 27	12 44	10 23	8 33	9 2	27 58	6 13	6 31
S 4	4 35	26 54	4 17	16 39	4 1	20 21	1 31	0 19	1 3	21 38	0 39	21 12	1 56	17 6	0 24	4 48	0 27	12 45	10 23	8 33	9 4	27 58	6 11	6 32
S 5	4 58	24 1	3 26	16 45	4 5	20 41	1 35	0 34	1 3	21 39	0 38	21 12	1 56	17 7	0 24	4 47	0 28	12 45	10 22	8 33	9 5	27 58	6 9	6 32
M 6	5 20	19 44	2 23	16 47	4 8	21 1	1 39	0 49	1 2	21 41	0 38	21 12	1 56	17 8	0 24	4 46	0 28	12 46	10 22	8 32	9 6	27 57	6 6	6 32
T 7	5 42	14 27	1 13	16 47	4 10	21 20	1 44	1 5	1 2	21 42	0 38	21 11	1 56	17 9	0 24	4 46	0 28	12 46	10 21	8 32	9 7	27 57	6 4	6 33
W 8	6 5	8 31	0n 0	16 43	4 10	21 39	1 48	1 20	1 2	21 43	0 38	21 11	1 56	17 10	0 24	4 45	0 28	12 47	10 21	8 32	9 8	27 57	6 2	6 33
T 9	6 27	2 17	1 13	16 35	4 10	21 57	1 52	1 35	1 2	21 44	0 38	21 11	1 56	17 11	0 24	4 44	0 28	12 47	10 21	8 32	9 9	27 57	6 0	6 33
F 10	6 49	3n57	2 20	16 24	4 8	22 15	1 56	1 50	1 2	21 45	0 38	21 11	1 56	17 12	0 24	4 43	0 28	12 47	10 20	8 33	9 10	27 56	5 57	6 34
S 11	7 11	9 55	3 18	16 9	4 4	22 32	2 1	2 5	1 1	21 47	0 37	21 11	1 56	17 13	0 24	4 43	0 28	12 48	10 20	8 35	9 12	27 56	5 55	6 34
S 12	7 33	15 21	4 6	15 50	3 58	22 49	2 5	2 20	1 1	21 48	0 37	21 11	1 57	17 14	0 24	4 42	0 28	12 48	10 19	8 37	9 13	27 56	5 53	6 35
M13	7 55	20 3	4 40	15 27	3 51	23 5	2 9	2 35	1 1	21 49	0 37	21 10	1 57	17 15	0 24	4 41	0 28	12 48	10 19	8 40	9 14	27 55	5 51	6 35
T 14	8 17	23 48	5 1	15 1	3 42	23 20	2 13	2 50	1 1	21 50	0 37	21 10	1 57	17 15	0 24	4 40	0 28	12 49	10 18	8 43	9 15	27 55	5 49	6 35
W15	8 38	26 25	5 8	14 31	3 31	23 36	2 17	3 5	1 1	21 52	0 37	21 10	1 57	17 16	0 24	4 40	0 28	12 49	10 18	8 45	9 16	27 54	5 46	6 36
T 16	9 0	27 48	5 1	13 57	3 19	23 50	2 21	3 20	1 0	21 53	0 37	21 10	1 57	17 17	0 24	4 39	0 28	12 50	10 18	8 48	9 17	27 54	5 44	6 36
F 17	9 21	27 54	4 41	13 21	3 4	24 4	2 25	3 35	1 0	21 54	0 37	21 10	1 57	17 18	0 24	4 38	0 28	12 50	10 17	8 50	9 19	27 54	5 42	6 37
S 18	9 42	26 42	4 9	12 43	2 48	24 18	2 29	3 50	1 0	21 55	0 36	21 10	1 57	17 19	0 24	4 37	0 28	12 50	10 17	8 51	9 20	27 53	5 40	6 37
S 19	10 3	24 17	3 26	12 4	2 31	24 31	2 33	4 5	1 0	21 56	0 36	21 9	1 58	17 20	0 24	4 37	0 28	12 51	10 16	8 51	9 21	27 53	5 38	6 38
M20	10 24	20 48	2 34	11 23	2 12	24 43	2 37	4 20	1 0	21 58	0 36	21 9	1 58	17 21	0 24	4 36	0 28	12 51	10 16	8 51	9 22	27 52	5 36	6 38
T 21	10 45	16 22	1 34	10 43	1 52	24 55	2 41	4 35	0 59	21 59	0 36	21 9	1 58	17 22	0 24	4 35	0 28	12 51	10 16	8 50	9 23	27 52	5 34	6 39
W22	11 6	11 9	0 28	10 5	1 32	25 7	2 45	4 50	0 59	22 0	0 36	21 9	1 58	17 23	0 24	4 35	0 28	12 52	10 15	8 50	9 24	27 52	5 32	6 39
T 23	11 26	5 20	0s41	9 28	1 12	25 17	2 49	5 4	0 59	22 1	0 36	21 9	1 58	17 24	0 24	4 34	0 28	12 52	10 15	8 50	9 26	27 51	5 30	6 40
F 24	11 47	0s53	1 50	8 54	0 51	25 28	2 53	5 19	0 59	22 2	0 36	21 8	1 58	17 25	0 24	4 33	0 28	12 53	10 14	8 51	9 27	27 51	5 28	6 40
S 25	12 7	7 15	2 54	8 24	0 31	25 37	2 56	5 34	0 58	22 3	0 35	21 8	1 58	17 26	0 24	4 33	0 28	12 53	10 14	8 52	9 28	27 50	5 26	6 40
S 26	12 27	13 27	3 50	7 58	0 12	25 46	3 0	5 48	0 58	22 5	0 35	21 8	1 58	17 27	0 24	4 32	0 28	12 53	10 14	8 55	9 29	27 50	5 24	6 41
M27	12 47	19 3	4 32	7 37	0n 6	25 55	3 3	6 3	0 58	22 6	0 35	21 8	1 59	17 28	0 24	4 31	0 28	12 54	10 13	8 58	9 30	27 49	5 22	6 41
T 28	13 6	23 37	4 58	7 20	0 23	26 3	3 7	6 18	0 58	22 7	0 35	21 8	1 59	17 29	0 24	4 31	0 28	12 54	10 13	9 1	9 31	27 49	5 20	6 42
W29	13 26	26 42	5 4	7 9	0 39	26 10	3 10	6 32	0 57	22 8	0 35	21 8	1 59	17 30	0 24	4 30	0 28	12 54	10 12	9 5	9 32	27 48	5 18	6 42
T 30	13 45	27 55	4 49	7 2	0 54	26 17	3 14	6 47	0 57	22 9	0 35	21 7	1 59	17 31	0 24	4 29	0 28	12 55	10 12	9 7	9 34	27 48	5 16	6 43
F 31	14s 4	27s11	4s16	7s 1	1n 7	26s23	3s17	7s 1	0n57	22s10	0n35	21n 7	1s59	17s32	0n24	4n29	0n28	12s55	10n12	9s 9	9s35	27n47	5n14	6s44

Julian Day Number = 3086609.5, Delta T = 02h44m27s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'13, Lahiri = 48°14'13

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

NOVEMBER 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 28	9♏ 2'28	23♑20	21♎27	25♐28	21♎ 2	18♐53	24°R18	21♏19	19♍42	5♑37	6°R 8	4♓59	2♋ 9	29♌33	S 1
S 2	2 47 24	10° 1'31	7♒25	22°14	26°30	21°40	19° 5	24♊15	21°23	19°44	5°39	6°D 7	4°56	2°16	29°37	S 2
M 3	2 51 21	11° 0'36	21°13	23° 9	27°31	22°18	19°17	24°13	21°27	19°45	5°40	6♓ 8	4°52	2°23	29°41	M 3
T 4	2 55 17	11°59'43	4♓45	24°11	28°32	22°56	19°28	24°10	21°30	19°47	5°42	6°R 8	4°49	2°29	29°45	T 4
W 5	2 59 14	12°58'51	18° 3	25°20	29°33	23°34	19°40	24° 7	21°34	19°48	5°43	6° 7	4°46	2°36	29°48	W 5
T 6	3 3 11	13°58'01	1♈ 7	26°34	0♑33	24°13	19°52	24° 4	21°38	19°50	5°45	6° 5	4°43	2°43	29°52	T 6
F 7	3 7 7	14°57'13	13°59	27°54	1°33	24°51	20° 4	24° 0	21°42	19°51	5°47	5°59	4°40	2°50	29°56	F 7
S 8	3 11 4	15°56'26	26°41	29°18	2°33	25°29	20°16	23°57	21°45	19°53	5°48	5°51	4°36	2°56	29°59	S 8
S 9	3 15 0	16°55'42	9♉12	0♏46	3°32	26° 7	20°28	23°54	21°49	19°54	5°50	5°41	4°33	3° 3	0♍ 2	S 9
M10	3 18 57	17°54'59	21°33	2°17	4°31	26°45	20°40	23°51	21°53	19°56	5°52	5°28	4°30	3°10	0° 6	M10
T 11	3 22 53	18°54'18	3♊45	3°50	5°30	27°23	20°52	23°47	21°57	19°57	5°53	5°15	4°27	3°16	0° 9	T 11
W12	3 26 50	19°53'40	15°49	5°26	6°28	28° 1	21° 4	23°44	22° 1	19°58	5°55	5° 2	4°24	3°23	0°12	W12
T 13	3 30 46	20°53'03	27°45	7° 3	7°25	28°39	21°17	23°40	22° 4	20° 0	5°57	4°50	4°21	3°30	0°15	T 13
F 14	3 34 43	21°52'29	9♋36	8°42	8°22	29°17	21°29	23°36	22° 8	20° 1	5°59	4°41	4°17	3°36	0°18	F 14
S 15	3 38 40	22°51'57	21°25	10°22	9°19	29°56	21°41	23°33	22°12	20° 2	6° 0	4°34	4°14	3°43	0°21	S 15
S 16	3 42 36	23°51'27	3♌16	12° 2	10°15	0♏34	21°54	23°29	22°16	20° 3	6° 2	4°30	4°11	3°50	0°24	S 16
M17	3 46 33	24°50'59	15°14	13°43	11°11	1°12	22° 6	23°25	22°19	20° 4	6° 4	4°29	4° 8	3°57	0°26	M17
T 18	3 50 29	25°50'33	27°23	15°25	12° 6	1°50	22°19	23°21	22°23	20° 6	6° 6	4°28	4° 5	4° 3	0°29	T 18
W19	3 54 26	26°50'09	9♍50	17° 6	13° 1	2°28	22°31	23°17	22°27	20° 7	6° 8	4°28	4° 2	4°10	0°31	W19
T 20	3 58 22	27°49'47	22°39	18°48	13°55	3° 6	22°44	23°13	22°31	20° 8	6°10	4°27	3°58	4°17	0°34	T 20
F 21	4 2 19	28°49'28	5♎54	20°30	14°49	3°45	22°56	23° 9	22°35	20° 9	6°12	4°24	3°55	4°23	0°36	F 21
S 22	4 6 15	29°49'11	19°38	22°11	15°42	4°23	23° 9	23° 4	22°38	20°10	6°14	4°19	3°52	4°30	0°38	S 22
S 23	4 10 12	0♐48'56	3♏52	23°52	16°34	5° 1	23°22	23° 0	22°42	20°11	6°16	4°11	3°49	4°37	0°40	S 23
M24	4 14 9	1°48'43	18°32	25°33	17°26	5°39	23°35	22°56	22°46	20°12	6°18	4° 0	3°46	4°44	0°42	M24
T 25	4 18 5	2°48'32	3♐30	27°14	18°17	6°17	23°47	22°51	22°50	20°13	6°20	3°49	3°42	4°50	0°44	T 25
W26	4 22 2	3°48'23	18°39	28°54	19° 7	6°55	24° 0	22°47	22°53	20°14	6°22	3°37	3°39	4°57	0°46	W26
T 27	4 25 58	4°48'16	3♑47	0♐33	19°56	7°34	24°13	22°42	22°57	20°15	6°24	3°27	3°36	5° 4	0°48	T 27
F 28	4 29 55	5°48'10	18°44	2°13	20°45	8°12	24°26	22°38	23° 1	20°15	6°26	3°19	3°33	5°10	0°50	F 28
S 29	4 33 51	6°48'06	3♒22	3°52	21°33	8°50	24°39	22°33	23° 4	20°16	6°28	3°15	3°30	5°17	0°51	S 29
S 30	4 37 48	7♐48'04	17♒39	5♐30	22♑20	9♏28	24♐52	22♊29	23♏ 8	20♍17	6♑30	3♓12	3♓27	5♋24	0♍52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	24s38	3s27	7s 5	1n18	26s28	3s20	7s16	0n57	22s11	0n34	21n 7	1s59	17s33	0n24	4n28	0n28	12s55	10n11	9s11	9s36	27n47	5n12	6s44
S 2	14 41	20 37	2 27	7 12	1 28	26 33	3 23	7 30	0 56	22 12	0 34	21 7	1 59	17 34	0 24	4 28	0 28	12 55	10 11	9 11	9 37	27 46	5 10	6 45
M 3	15 0	15 32	1 19	7 25	1 37	26 38	3 26	7 44	0 56	22 13	0 34	21 6	1 59	17 34	0 24	4 27	0 28	12 56	10 11	9 11	9 38	27 46	5 8	6 45
T 4	15 18	9 48	0 7	7 41	1 44	26 42	3 29	7 58	0 56	22 14	0 34	21 6	1 59	17 35	0 24	4 26	0 28	12 56	10 10	9 11	9 39	27 45	5 7	6 46
W 5	15 35	3 43	1n 3	8 0	1 50	26 45	3 32	8 13	0 56	22 15	0 34	21 6	1 59	17 36	0 24	4 26	0 28	12 56	10 10	9 11	9 41	27 45	5 5	6 46
T 6	15 53	2n24	2 9	8 23	1 54	26 48	3 34	8 27	0 55	22 16	0 34	21 6	1 59	17 37	0 24	4 25	0 28	12 57	10 10	9 12	9 42	27 44	5 3	6 47
F 7	16 10	8 20	3 6	8 48	1 57	26 50	3 37	8 41	0 55	22 17	0 34	21 6	2 0	17 38	0 24	4 25	0 28	12 57	10 9	9 14	9 43	27 44	5 1	6 47
S 8	16 27	13 50	3 54	9 15	2 0	26 51	3 40	8 55	0 55	22 18	0 34	21 5	2 0	17 39	0 24	4 24	0 28	12 57	10 9	9 17	9 44	27 43	5 0	6 48
S 9	16 44	18 41	4 30	9 45	2 1	26 52	3 42	9 9	0 54	22 19	0 33	21 5	2 0	17 40	0 24	4 24	0 28	12 57	10 9	9 21	9 45	27 42	4 58	6 48
M10	17 1	22 41	4 52	10 16	2 1	26 53	3 44	9 23	0 54	22 20	0 33	21 5	2 0	17 41	0 24	4 23	0 28	12 58	10 8	9 25	9 46	27 42	4 56	6 49
T 11	17 17	25 37	5 0	10 48	2 0	26 52	3 46	9 36	0 54	22 21	0 33	21 5	2 0	17 42	0 24	4 23	0 28	12 58	10 8	9 30	9 47	27 41	4 55	6 50
W12	17 33	27 22	4 55	11 21	1 58	26 52	3 48	9 50	0 54	22 22	0 33	21 4	2 0	17 43	0 24	4 22	0 28	12 58	10 8	9 35	9 49	27 41	4 53	6 50
T 13	17 49	27 49	4 37	11 55	1 56	26 50	3 50	10 4	0 53	22 23	0 33	21 4	2 0	17 44	0 24	4 22	0 28	12 59	10 7	9 39	9 50	27 40	4 51	6 51
F 14	18 4	26 59	4 7	12 29	1 53	26 49	3 52	10 18	0 53	22 24	0 33	21 4	2 0	17 45	0 24	4 21	0 28	12 59	10 7	9 42	9 51	27 39	4 50	6 51
S 15	18 19	24 56	3 27	13 4	1 49	26 46	3 53	10 31	0 53	22 25	0 33	21 4	2 0	17 46	0 24	4 21	0 28	12 59	10 7	9 45	9 52	27 39	4 48	6 52
S 16	18 34	21 48	2 37	13 38	1 45	26 44	3 55	10 45	0 52	22 26	0 33	21 4	2 0	17 47	0 24	4 20	0 28	12 59	10 6	9 46	9 53	27 38	4 47	6 52
M17	18 48	17 43	1 40	14 12	1 41	26 40	3 56	10 58	0 52	22 27	0 33	21 3	2 0	17 48	0 24	4 20	0 28	12 59	10 6	9 47	9 54	27 38	4 45	6 53
T 18	19 2	12 51	0 37	14 47	1 36	26 37	3 57	11 11	0 52	22 27	0 32	21 3	2 0	17 49	0 24	4 20	0 28	13 0	10 6	9 47	9 55	27 37	4 44	6 54
W19	19 16	7 22	0s28	15 20	1 31	26 32	3 58	11 25	0 51	22 28	0 32	21 3	2 0	17 50	0 24	4 19	0 28	13 0	10 5	9 47	9 57	27 36	4 43	6 54
T 20	19 30	1 27	1 35	15 53	1 25	26 28	3 59	11 38	0 51	22 29	0 32	21 3	2 0	17 51	0 24	4 19	0 28	13 0	10 5	9 47	9 58	27 36	4 41	6 55
F 21	19 43	4s45	2 38	16 26	1 19	26 22	4 0	11 51	0 51	22 30	0 32	21 2	2 0	17 52	0 24	4 18	0 28	13 0	10 5	9 48	9 59	27 35	4 40	6 55
S 22	19 56	10 55	3 34	16 58	1 13	26 17	4 0	12 4	0 51	22 31	0 32	21 2	2 0	17 53	0 24	4 18	0 28	13 1	10 4	9 50	10 0	27 34	4 38	6 56
S 23	20 8	16 46	4 20	17 29	1 7	26 11	4 0	12 17	0 50	22 31	0 32	21 2	2 0	17 54	0 24	4 18	0 29	13 1	10 4	9 53	10 1	27 34	4 37	6 57
M24	20 20	21 49	4 49	18 0	1 0	26 4	4 0	12 30	0 50	22 32	0 32	21 2	2 0	17 55	0 24	4 17	0 29	13 1	10 4	9 57	10 2	27 33	4 36	6 57
T 25	20 32	25 34	5 0	18 29	0 54	25 57	4 0	12 43	0 50	22 33	0 32	21 1	2 0	17 56	0 24	4 17	0 29	13 1	10 4	10 1	10 3	27 32	4 35	6 58
W26	20 43	27 33	4 50	18 58	0 47	25 50	4 0	12 55	0 49	22 33	0 32	21 1	2 0	17 57	0 24	4 17	0 29	13 1	10 3	10 5	10 5	27 31	4 33	6 59
T 27	20 54	27 29	4 20	19 25	0 40	25 42	3 59	13 8	0 49	22 34	0 32	21 1	2 0	17 58	0 24	4 16	0 29	13 1	10 3	10 9	10 6	27 31	4 32	6 59
F 28	21 5	25 25	3 32	19 52	0 33	25 34	3 59	13 21	0 49	22 35	0 31	21 1	2 0	17 59	0 24	4 16	0 29	13 2	10 3	10 12	10 7	27 30	4 31	7 0
S 29	21 15	21 40	2 30	20 18	0 27	25 25	3 58	13 33	0 48	22 35	0 31	21 0	2 0	17 59	0 24	4 16	0 29	13 2	10 3	10 13	10 8	27 29	4 30	7 0
S 30	21s25	16s42	1s21	20s42	0n20	25s16	3s56	13s45	0n48	22s36	0n31	21n 0	2s 0	18s 0	0n24	4n15	0n29	13s 2	10n 2	10s14	10s 9	27n28	4n29	7s 1

Julian Day Number = 3086640.5, Delta T = 02h44m28s
Ecliptic obliquity = 23°13'06, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'17, Lahiri = 48°14'17

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ASTRODIENST EPHEMERIS for the year 3738
geocentric

DECEMBER 3738 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 44	8♐48'03	1♓31	7♐ 8	23♑ 7	10♏ 6	25♐ 5	22°R24	23♏12	20♍18	6♑32	3°R12	3♓23	5♋30	0♍54	M 1
T 2	4 45 41	9°48'03	15° 0	8°46	23°52	10°44	25°18	22♊20	23°15	20°18	6°34	3♓12	3°20	5°37	0°55	T 2
W 3	4 49 38	10°48'05	28° 9	10°23	24°36	11°23	25°31	22°15	23°19	20°19	6°36	3°11	3°17	5°44	0°56	W 3
T 4	4 53 34	11°48'08	11♈ 1	12° 0	25°20	12° 1	25°44	22°10	23°23	20°20	6°38	3° 8	3°14	5°51	0°57	T 4
F 5	4 57 31	12°48'13	23°39	13°37	26° 2	12°39	25°57	22° 5	23°26	20°20	6°40	3° 3	3°11	5°57	0°58	F 5
S 6	5 1 27	13°48'19	6♉ 5	15°13	26°43	13°17	26°10	22° 1	23°30	20°21	6°43	2°54	3° 8	6° 4	0°59	S 6
S 7	5 5 24	14°48'27	18°21	16°48	27°24	13°55	26°24	21°56	23°34	20°21	6°45	2°43	3° 4	6°11	0°59	S 7
M 8	5 9 20	15°48'37	0♊30	18°24	28° 3	14°34	26°37	21°51	23°37	20°22	6°47	2°29	3° 1	6°17	1° 0	M 8
T 9	5 13 17	16°48'48	12°32	19°59	28°40	15°12	26°50	21°46	23°41	20°22	6°49	2°15	2°58	6°24	1° 1	T 9
W10	5 17 13	17°49'01	24°29	21°33	29°17	15°50	27° 3	21°41	23°44	20°23	6°51	2° 2	2°55	6°31	1° 1	W10
T 11	5 21 10	18°49'15	6♋22	23° 8	29°52	16°28	27°16	21°37	23°48	20°23	6°54	1°49	2°52	6°37	1° 1	T 11
F 12	5 25 7	19°49'31	18°12	24°42	0♒26	17° 6	27°30	21°32	23°51	20°24	6°56	1°39	2°48	6°44	1° 1	F 12
S 13	5 29 3	20°49'49	0♌ 1	26°16	0°58	17°45	27°43	21°27	23°55	20°24	6°58	1°32	2°45	6°51	1°R 1	S 13
S 14	5 33 0	21°50'09	11°53	27°49	1°29	18°23	27°56	21°22	23°58	20°24	7° 0	1°27	2°42	6°58	1° 1	S 14
M15	5 36 56	22°50'30	23°50	29°23	1°59	19° 1	28° 9	21°17	24° 2	20°25	7° 3	1°26	2°39	7° 4	1° 1	M15
T 16	5 40 53	23°50'53	5♍58	0♑56	2°26	19°39	28°23	21°12	24° 5	20°25	7° 5	1°D25	2°36	7°11	1° 1	T 16
W17	5 44 49	24°51'18	18°22	2°29	2°52	20°18	28°36	21° 7	24° 9	20°25	7° 7	1°26	2°33	7°18	1° 1	W17
T 18	5 48 46	25°51'45	1♎ 5	4° 2	3°17	20°56	28°49	21° 3	24°12	20°25	7° 9	1°R26	2°29	7°24	1° 0	T 18
F 19	5 52 43	26°52'13	14°14	5°34	3°39	21°34	29° 3	20°58	24°15	20°25	7°12	1°24	2°26	7°31	1° 0	F 19
S 20	5 56 39	27°52'43	27°51	7° 7	4° 0	22°12	29°16	20°53	24°19	20°26	7°14	1°21	2°23	7°38	0°59	S 20
S 21	6 0 36	28°53'15	11♏58	8°39	4°19	22°51	29°29	20°48	24°22	20°26	7°16	1°15	2°20	7°44	0°58	S 21
M22	6 4 32	29°53'49	26°34	10°11	4°36	23°29	29°43	20°43	24°25	20°26	7°19	1° 7	2°17	7°51	0°57	M22
T 23	6 8 29	0♑54'24	11♐34	11°43	4°51	24° 7	29°56	20°39	24°28	20°R26	7°21	0°57	2°14	7°58	0°56	T 23
W24	6 12 25	1°55'01	26°49	13°14	5° 4	24°45	0♑ 9	20°34	24°32	20°26	7°23	0°48	2°10	8° 5	0°55	W24
T 25	6 16 22	2°55'39	12♑ 9	14°46	5°14	25°24	0°23	20°29	24°35	20°26	7°25	0°39	2° 7	8°11	0°54	T 25
F 26	6 20 18	3°56'18	27°21	16°17	5°23	26° 2	0°36	20°24	24°38	20°25	7°28	0°33	2° 4	8°18	0°53	F 26
S 27	6 24 15	4°56'59	12♒17	17°48	5°29	26°40	0°49	20°20	24°41	20°25	7°30	0°29	2° 1	8°25	0°52	S 27
S 28	6 28 12	5°57'40	26°49	19°19	5°32	27°19	1° 3	20°15	24°44	20°25	7°32	0°D28	1°58	8°31	0°50	S 28
M29	6 32 8	6°58'22	10♓54	20°50	5°R34	27°57	1°16	20°11	24°47	20°25	7°35	0°28	1°54	8°38	0°49	M29
T 30	6 36 5	7°59'05	24°32	22°20	5°33	28°35	1°29	20° 6	24°50	20°25	7°37	0°29	1°51	8°45	0°47	T 30
W31	6 40 1	8♑59'49	7♈44	23♑50	5♒29	29♏13	1♑43	20♊ 2	24♏53	20♍24	7♑39	0°R30	1♓48	8♋51	0♍45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	10s59	0s 9	21s 5	0n13	25s 7	3s55	13s58	0n48	22s37	0n31	21n 0	2s 0	18s 1	0n24	4n15	0n29	13s 2	10n 2	10s14	10s10	27n28	4n28	7s 2
T 2	21 43	4 54	1n 2	21 28	0 6	24 58	3 53	14 10	0 47	22 37	0 31	21 0	2 0	18 2	0 24	4 15	0 29	13 2	10 2	10 14	10 11	27 27	4 27	7 2
W 3	21 51	1n14	2 8	21 49	0s 1	24 48	3 51	14 22	0 47	22 38	0 31	20 59	2 0	18 3	0 24	4 15	0 29	13 2	10 2	10 15	10 13	27 26	4 26	7 3
T 4	22 0	7 10	3 5	22 9	0 8	24 38	3 49	14 34	0 46	22 38	0 31	20 59	2 0	18 4	0 24	4 14	0 29	13 2	10 1	10 16	10 14	27 25	4 25	7 4
F 5	22 7	12 42	3 53	22 28	0 15	24 27	3 47	14 46	0 46	22 39	0 31	20 59	2 0	18 5	0 23	4 14	0 29	13 3	10 1	10 18	10 15	27 25	4 24	7 4
S 6	22 15	17 39	4 28	22 46	0 21	24 17	3 44	14 57	0 46	22 39	0 31	20 59	2 0	18 6	0 23	4 14	0 29	13 3	10 1	10 21	10 16	27 24	4 23	7 5
S 7	22 22	21 47	4 51	23 2	0 28	24 6	3 41	15 9	0 45	22 40	0 31	20 58	2 0	18 7	0 23	4 14	0 29	13 3	10 1	10 25	10 17	27 23	4 23	7 5
M 8	22 28	24 57	5 0	23 18	0 35	23 55	3 37	15 20	0 45	22 40	0 31	20 58	2 0	18 8	0 23	4 14	0 29	13 3	10 1	10 30	10 18	27 22	4 22	7 6
T 9	22 34	26 58	4 55	23 32	0 41	23 43	3 34	15 32	0 45	22 40	0 30	20 58	2 0	18 8	0 23	4 13	0 29	13 3	10 0	10 35	10 19	27 21	4 21	7 7
W10	22 40	27 44	4 38	23 45	0 48	23 32	3 30	15 43	0 44	22 41	0 30	20 58	2 0	18 9	0 23	4 13	0 29	13 3	10 0	10 39	10 20	27 21	4 20	7 7
T 11	22 45	27 12	4 8	23 56	0 54	23 20	3 26	15 54	0 44	22 41	0 30	20 57	2 0	18 10	0 23	4 13	0 29	13 3	10 0	10 44	10 22	27 20	4 20	7 8
F 12	22 50	25 26	3 28	24 7	1 0	23 9	3 21	16 6	0 43	22 42	0 30	20 57	2 0	18 11	0 23	4 13	0 29	13 3	10 0	10 47	10 23	27 19	4 19	7 8
S 13	22 54	22 33	2 39	24 16	1 6	22 57	3 16	16 17	0 43	22 42	0 30	20 57	2 0	18 12	0 23	4 13	0 29	13 3	10 0	10 50	10 24	27 18	4 18	7 9
S 14	22 58	18 42	1 42	24 24	1 12	22 45	3 11	16 27	0 43	22 42	0 30	20 57	2 0	18 13	0 23	4 13	0 29	13 3	9 59	10 51	10 25	27 17	4 18	7 10
M15	23 2	14 5	0 40	24 31	1 18	22 32	3 5	16 38	0 42	22 42	0 30	20 57	2 0	18 14	0 23	4 13	0 29	13 3	9 59	10 52	10 26	27 16	4 17	7 10
T 16	23 5	8 52	0s24	24 36	1 23	22 20	2 59	16 49	0 42	22 43	0 30	20 56	2 0	18 14	0 24	4 13	0 29	13 4	9 59	10 52	10 27	27 16	4 17	7 11
W17	23 7	3 12	1 29	24 40	1 29	22 8	2 52	16 59	0 41	22 43	0 30	20 56	2 0	18 15	0 24	4 13	0 29	13 4	9 59	10 52	10 28	27 15	4 16	7 12
T 18	23 9	2s45	2 31	24 43	1 34	21 56	2 46	17 10	0 41	22 43	0 30	20 56	2 0	18 16	0 24	4 13	0 29	13 4	9 59	10 52	10 30	27 14	4 16	7 12
F 19	23 11	8 45	3 27	24 45	1 39	21 43	2 38	17 20	0 41	22 43	0 30	20 56	1 59	18 17	0 24	4 13	0 29	13 4	9 59	10 53	10 31	27 13	4 16	7 13
S 20	23 12	14 34	4 14	24 45	1 44	21 31	2 31	17 30	0 40	22 43	0 30	20 55	1 59	18 18	0 24	4 12	0 29	13 4	9 59	10 54	10 32	27 12	4 15	7 13
S 21	23 13	19 51	4 47	24 44	1 48	21 19	2 23	17 40	0 40	22 44	0 29	20 55	1 59	18 18	0 24	4 12	0 29	13 4	9 58	10 56	10 33	27 11	4 15	7 14
M22	23 13	24 7	5 3	24 42	1 52	21 7	2 14	17 50	0 39	22 44	0 29	20 55	1 59	18 19	0 24	4 12	0 29	13 4	9 58	10 59	10 34	27 10	4 15	7 14
T 23	23 13	26 54	4 59	24 38	1 56	20 54	2 5	18 0	0 39	22 44	0 29	20 55	1 59	18 20	0 24	4 13	0 29	13 4	9 58	11 2	10 35	27 9	4 14	7 15
W24	23 12	27 44	4 34	24 34	2 0	20 42	1 56	18 10	0 39	22 44	0 29	20 55	1 59	18 21	0 24	4 13	0 29	13 4	9 58	11 5	10 36	27 8	4 14	7 16
T 25	23 11	26 28	3 49	24 28	2 4	20 30	1 46	18 19	0 38	22 44	0 29	20 54	1 59	18 22	0 24	4 13	0 29	13 4	9 58	11 8	10 37	27 7	4 14	7 16
F 26	23 10	23 14	2 48	24 20	2 7	20 18	1 36	18 28	0 38	22 44	0 29	20 54	1 59	18 22	0 24	4 13	0 29	13 4	9 58	11 11	10 39	27 6	4 14	7 17
S 27	23 8	18 30	1 36	24 12	2 10	20 6	1 25	18 38	0 37	22 44	0 29	20 54	1 59	18 23	0 24	4 13	0 29	13 4	9 58	11 12	10 40	27 5	4 14	7 17
S 28	23 5	12 46	0 20	24 2	2 13	19 54	1 14	18 47	0 37	22 44	0 29	20 54	1 58	18 24	0 24	4 13	0 29	13 4	9 58	11 12	10 41	27 5	4 14	7 18
M29	23 2	6 33	0n56	23 51	2 15	19 43	1 2	18 56	0 36	22 44	0 29	20 54	1 58	18 25	0 24	4 13	0 29	13 4	9 57	11 12	10 42	27 4	4 14	7 18
T 30	22 59	0 14	2 6	23 38	2 17	19 31	0 50	19 5	0 36	22 44	0 29	20 53	1 58	18 25	0 24	4 13	0 29	13 4	9 57	11 12	10 43	27 3	4 14	7 19
W31	22s55	5n54	3n 7	23s24	2s18	19s20	0s38	19s13	0n35	22s44	0n29	20n53	1s58	18s26	0n24	4n13	0n30	13s 4	9n57	11s12	10s44	27n 2	4n14	7s19

Julian Day Number = 3086670.5, Delta T = 02h44m29s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'21, Lahiri = 48°14'22

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

JANUARY 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 58	10♑ 0'34	20♈35	25♑20	5°R23	29♏52	1♑56	19°R57	24♏56	20°R24	7♑42	0°R29	1♓45	8♋58	0°R43	T 1
F 2	6 47 54	11° 1'20	3♉ 7	26°49	5♒15	0♐30	2° 9	19♊53	24°59	20♍24	7°44	0♓26	1°42	9° 5	0♍41	F 2
S 3	6 51 51	12° 2'06	15°25	28°17	5° 4	1° 8	2°23	19°49	25° 2	20°23	7°46	0°22	1°39	9°11	0°39	S 3
S 4	6 55 47	13° 2'54	27°32	29°45	4°50	1°47	2°36	19°44	25° 5	20°23	7°49	0°15	1°35	9°18	0°37	S 4
M 5	6 59 44	14° 3'42	9♊32	1♒12	4°34	2°25	2°49	19°40	25° 8	20°23	7°51	0° 6	1°32	9°25	0°35	M 5
T 6	7 3 41	15° 4'31	21°27	2°39	4°16	3° 3	3° 2	19°36	25°10	20°22	7°53	29♒57	1°29	9°32	0°33	T 6
W 7	7 7 37	16° 5'21	3♋19	4° 4	3°55	3°41	3°16	19°32	25°13	20°22	7°56	29°48	1°26	9°38	0°30	W 7
T 8	7 11 34	17° 6'12	15°10	5°28	3°32	4°20	3°29	19°28	25°16	20°21	7°58	29°40	1°23	9°45	0°28	T 8
F 9	7 15 30	18° 7'03	27° 1	6°51	3° 7	4°58	3°42	19°24	25°18	20°20	8° 0	29°34	1°20	9°52	0°25	F 9
S 10	7 19 27	19° 7'56	8♌55	8°12	2°40	5°36	3°55	19°20	25°21	20°20	8° 2	29°30	1°16	9°58	0°22	S 10
S 11	7 23 23	20° 8'49	20°52	9°31	2°11	6°15	4° 8	19°16	25°24	20°19	8° 5	29°27	1°13	10° 5	0°20	S 11
M12	7 27 20	21° 9'43	2♍56	10°47	1°41	6°53	4°21	19°12	25°26	20°19	8° 7	29°D27	1°10	10°12	0°17	M12
T 13	7 31 17	22°10'38	15°10	12° 1	1° 9	7°31	4°34	19° 9	25°29	20°18	8° 9	29°28	1° 7	10°18	0°14	T 13
W14	7 35 13	23°11'34	27°37	13°12	0°35	8°10	4°47	19° 5	25°31	20°17	8°11	29°30	1° 4	10°25	0°11	W14
T 15	7 39 10	24°12'31	10♎21	14°20	0° 0	8°48	5° 0	19° 2	25°34	20°16	8°14	29°31	1° 0	10°32	0° 8	T 15
F 16	7 43 6	25°13'29	23°25	15°23	29♑25	9°26	5°13	18°58	25°36	20°16	8°16	29°R32	0°57	10°39	0° 5	F 16
S 17	7 47 3	26°14'28	6♏53	16°21	28°49	10° 5	5°26	18°55	25°38	20°15	8°18	29°32	0°54	10°45	0° 1	S 17
S 18	7 50 59	27°15'28	20°48	17°14	28°12	10°43	5°39	18°52	25°41	20°14	8°20	29°30	0°51	10°52	29♌58	S 18
M19	7 54 56	28°16'29	5♐ 9	18° 0	27°36	11°21	5°52	18°48	25°43	20°13	8°23	29°26	0°48	10°59	29°55	M19
T 20	7 58 52	29°17'30	19°53	18°39	26°59	12° 0	6° 5	18°45	25°45	20°12	8°25	29°22	0°45	11° 5	29°51	T 20
W21	8 2 49	0♒18'33	4♑55	19°10	26°23	12°38	6°18	18°42	25°47	20°11	8°27	29°18	0°41	11°12	29°48	W21
T 22	8 6 46	1°19'35	20° 6	19°32	25°48	13°16	6°31	18°39	25°49	20°10	8°29	29°14	0°38	11°19	29°44	T 22
F 23	8 10 42	2°20'39	5♒17	19°44	25°13	13°55	6°43	18°36	25°51	20° 9	8°31	29°11	0°35	11°25	29°40	F 23
S 24	8 14 39	3°21'42	20°17	19°R46	24°40	14°33	6°56	18°34	25°53	20° 8	8°34	29° 9	0°32	11°32	29°37	S 24
S 25	8 18 35	4°22'46	4♓59	19°36	24° 8	15°11	7° 9	18°31	25°55	20° 7	8°36	29°D 9	0°29	11°39	29°33	S 25
M26	8 22 32	5°23'50	19°15	19°14	23°37	15°50	7°21	18°29	25°57	20° 6	8°38	29°10	0°26	11°45	29°29	M26
T 27	8 26 28	6°24'54	3♈ 5	18°40	23° 8	16°28	7°34	18°26	25°59	20° 5	8°40	29°11	0°22	11°52	29°25	T 27
W28	8 30 25	7°25'58	16°27	17°55	22°41	17° 6	7°46	18°24	26° 1	20° 4	8°42	29°13	0°19	11°59	29°21	W28
T 29	8 34 21	8°27'01	29°24	16°59	22°16	17°45	7°59	18°21	26° 2	20° 3	8°44	29°14	0°16	12° 5	29°17	T 29
F 30	8 38 18	9°28'05	11♉59	15°54	21°53	18°23	8°11	18°19	26° 4	20° 2	8°46	29°R14	0°13	12°12	29°13	F 30
S 31	8 42 15	10♒29'09	24♉18	14♒42	21♑32	19♐ 1	8♑23	18♊17	26♏ 6	20♍ 0	8♑48	29♒14	0♓10	12♋19	29♌ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	11n37	3n56	23s10	2s19	19s 9	0s25	19s22	0n35	22s44	0n29	20n53	1s58	18s27	0n24	4n13	0n30	13s 4	9n57	11s12	10s45	27n 1	4n14	7s20
F 2	22 46	16 43	4 33	22 53	2 20	18 58	0 11	19 30	0 34	22 43	0 29	20 53	1 58	18 27	0 24	4 13	0 30	13 3	9 57	11 13	10 46	27 0	4 15	7 21
S 3	22 41	21 2	4 57	22 36	2 20	18 47	0n 2	19 39	0 34	22 43	0 29	20 53	1 57	18 28	0 24	4 14	0 30	13 3	9 57	11 15	10 48	26 59	4 15	7 21
S 4	22 35	24 25	5 7	22 18	2 20	18 37	0 16	19 47	0 34	22 43	0 29	20 53	1 57	18 29	0 24	4 14	0 30	13 3	9 57	11 17	10 49	26 58	4 15	7 22
M 5	22 29	26 40	5 3	21 58	2 19	18 26	0 31	19 55	0 33	22 43	0 28	20 52	1 57	18 29	0 24	4 14	0 30	13 3	9 57	11 20	10 50	26 57	4 15	7 22
T 6	22 22	27 42	4 46	21 38	2 18	18 16	0 46	20 3	0 33	22 43	0 28	20 52	1 57	18 30	0 24	4 14	0 30	13 3	9 57	11 23	10 51	26 56	4 16	7 22
W 7	22 16	27 28	4 17	21 16	2 16	18 7	1 1	20 10	0 32	22 42	0 28	20 52	1 57	18 31	0 24	4 14	0 30	13 3	9 57	11 26	10 52	26 54	4 16	7 23
T 8	22 8	25 57	3 37	20 53	2 14	17 57	1 16	20 18	0 32	22 42	0 28	20 52	1 57	18 31	0 24	4 15	0 30	13 3	9 57	11 29	10 53	26 53	4 16	7 23
F 9	22 0	23 17	2 47	20 30	2 11	17 48	1 32	20 25	0 31	22 42	0 28	20 52	1 56	18 32	0 24	4 15	0 30	13 3	9 57	11 31	10 54	26 52	4 17	7 24
S 10	21 52	19 37	1 49	20 5	2 7	17 38	1 47	20 32	0 31	22 41	0 28	20 52	1 56	18 32	0 24	4 15	0 30	13 3	9 57	11 33	10 55	26 51	4 17	7 24
S 11	21 43	15 8	0 47	19 40	2 2	17 29	2 3	20 39	0 30	22 41	0 28	20 52	1 56	18 33	0 24	4 15	0 30	13 3	9 57	11 33	10 56	26 50	4 18	7 25
M12	21 34	10 2	0s19	19 14	1 57	17 21	2 19	20 46	0 30	22 41	0 28	20 52	1 56	18 34	0 24	4 16	0 30	13 3	9 57	11 34	10 58	26 49	4 19	7 25
T 13	21 25	4 29	1 25	18 48	1 51	17 12	2 34	20 53	0 29	22 40	0 28	20 51	1 56	18 34	0 24	4 16	0 30	13 2	9 57	11 33	10 59	26 48	4 19	7 26
W14	21 15	1s19	2 28	18 21	1 44	17 4	2 50	21 0	0 28	22 40	0 28	20 51	1 56	18 35	0 24	4 16	0 30	13 2	9 57	11 33	11 0	26 47	4 20	7 26
T 15	21 4	7 12	3 25	17 54	1 36	16 56	3 5	21 6	0 28	22 40	0 28	20 51	1 55	18 35	0 24	4 17	0 30	13 2	9 57	11 32	11 1	26 46	4 21	7 26
F 16	20 54	12 56	4 13	17 27	1 27	16 49	3 21	21 13	0 27	22 39	0 28	20 51	1 55	18 36	0 24	4 17	0 30	13 2	9 57	11 32	11 2	26 45	4 21	7 27
S 17	20 42	18 14	4 49	17 1	1 17	16 41	3 35	21 19	0 27	22 39	0 28	20 51	1 55	18 36	0 24	4 17	0 30	13 2	9 57	11 32	11 3	26 44	4 22	7 27
S 18	20 31	22 45	5 9	16 34	1 6	16 34	3 50	21 25	0 26	22 38	0 28	20 51	1 55	18 37	0 24	4 18	0 30	13 2	9 57	11 33	11 4	26 43	4 23	7 27
M19	20 19	26 4	5 11	16 9	0 53	16 27	4 4	21 31	0 26	22 38	0 28	20 51	1 54	18 38	0 24	4 18	0 30	13 2	9 57	11 34	11 5	26 41	4 24	7 28
T 20	20 7	27 42	4 53	15 44	0 40	16 21	4 18	21 36	0 25	22 37	0 28	20 51	1 54	18 38	0 24	4 18	0 30	13 2	9 57	11 35	11 7	26 40	4 24	7 28
W21	19 54	27 22	4 15	15 21	0 26	16 15	4 31	21 42	0 25	22 37	0 28	20 51	1 54	18 38	0 24	4 19	0 30	13 1	9 57	11 37	11 8	26 39	4 25	7 28
T 22	19 41	25 0	3 18	14 59	0 10	16 9	4 43	21 47	0 24	22 36	0 28	20 51	1 54	18 39	0 24	4 19	0 30	13 1	9 57	11 38	11 9	26 38	4 26	7 29
F 23	19 27	20 50	2 7	14 40	0n 6	16 3	4 55	21 52	0 24	22 35	0 28	20 51	1 54	18 39	0 24	4 20	0 30	13 1	9 57	11 39	11 10	26 37	4 27	7 29
S 24	19 13	15 21	0 49	14 23	0 24	15 58	5 6	21 57	0 23	22 35	0 27	20 51	1 53	18 40	0 24	4 20	0 30	13 1	9 57	11 40	11 11	26 36	4 28	7 29
S 25	18 59	9 6	0n32	14 8	0 42	15 53	5 17	22 2	0 22	22 34	0 27	20 51	1 53	18 40	0 24	4 20	0 30	13 1	9 57	11 40	11 12	26 35	4 29	7 30
M26	18 45	2 33	1 48	13 57	1 1	15 49	5 26	22 7	0 22	22 34	0 27	20 51	1 53	18 41	0 24	4 21	0 30	13 1	9 57	11 39	11 13	26 33	4 30	7 30
T 27	18 30	3n55	2 56	13 49	1 20	15 44	5 36	22 11	0 21	22 33	0 27	20 51	1 53	18 41	0 24	4 21	0 30	13 0	9 57	11 39	11 14	26 32	4 31	7 30
W28	18 15	9 59	3 52	13 45	1 39	15 40	5 44	22 16	0 21	22 32	0 27	20 51	1 52	18 42	0 24	4 22	0 30	13 0	9 57	11 38	11 15	26 31	4 33	7 30
T 29	17 59	15 26	4 34	13 44	1 57	15 37	5 51	22 20	0 20	22 32	0 27	20 51	1 52	18 42	0 24	4 22	0 30	13 0	9 57	11 38	11 17	26 30	4 34	7 30
F 30	17 43	20 4	5 1	13 46	2 15	15 34	5 58	22 24	0 19	22 31	0 27	20 51	1 52	18 42	0 24	4 23	0 30	13 0	9 57	11 38	11 18	26 29	4 35	7 31
S 31	17s27	23n45	5n14	13s52	2n31	15s31	6n 4	22s27	0n19	22s30	0n27	20n51	1s52	18s43	0n24	4n23	0n30	13s 0	9n57	11s38	11s19	26n27	4n36	7s31

Julian Day Number = 3086701.5, Delta T = 02h44m30s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'25, Lahiri = 48°14'26

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

FEBRUARY 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 11	11♒30'12	6♊22	13°R23	21°R13	19♐40	8♑36	18°R15	26♏ 7	19°R59	8♑50	29°R12	0♓ 6	12♋26	29°R 5	S 1
M 2	8 50 8	12°31'15	18°19	12♒ 3	20♑57	20°18	8°48	18♊13	26° 9	19♍58	8°52	29♒10	0° 3	12°32	29♌ 1	M 2
T 3	8 54 4	13°32'18	0♋10	10°42	20°43	20°56	9° 0	18°12	26°10	19°57	8°54	29° 7	0° 0	12°39	28°57	T 3
W 4	8 58 1	14°33'21	12° 0	9°24	20°32	21°34	9°12	18°10	26°12	19°55	8°56	29° 5	29♒57	12°46	28°52	W 4
T 5	9 1 57	15°34'24	23°51	8°10	20°23	22°13	9°24	18° 9	26°13	19°54	8°58	29° 3	29°54	12°52	28°48	T 5
F 6	9 5 54	16°35'26	5♌46	7° 3	20°17	22°51	9°36	18° 7	26°15	19°53	9° 0	29° 1	29°51	12°59	28°44	F 6
S 7	9 9 51	17°36'29	17°47	6° 4	20°13	23°29	9°48	18° 6	26°16	19°51	9° 2	29° 0	29°47	13° 6	28°39	S 7
S 8	9 13 47	18°37'31	29°55	5°15	20°D12	24° 8	10° 0	18° 5	26°17	19°50	9° 4	29°D 0	29°44	13°12	28°35	S 8
M 9	9 17 44	19°38'32	12♍13	4°35	20°13	24°46	10°12	18° 4	26°18	19°49	9° 6	29° 0	29°41	13°19	28°30	M 9
T 10	9 21 40	20°39'34	24°41	4° 4	20°17	25°24	10°24	18° 3	26°19	19°47	9° 8	29° 1	29°38	13°26	28°26	T 10
W11	9 25 37	21°40'36	7♎22	3°44	20°23	26° 3	10°35	18° 2	26°20	19°46	9°10	29° 2	29°35	13°32	28°22	W11
T 12	9 29 33	22°41'37	20°16	3°33	20°31	26°41	10°47	18° 1	26°21	19°44	9°11	29° 2	29°32	13°39	28°17	T 12
F 13	9 33 30	23°42'38	3♏27	3°D31	20°41	27°19	10°58	18° 0	26°22	19°43	9°13	29° 3	29°28	13°46	28°13	F 13
S 14	9 37 26	24°43'40	16°55	3°37	20°54	27°57	11°10	18° 0	26°23	19°41	9°15	29° 3	29°25	13°52	28° 8	S 14
S 15	9 41 23	25°44'41	0♐42	3°50	21° 9	28°36	11°21	17°59	26°24	19°40	9°17	29°R 3	29°22	13°59	28° 4	S 15
M16	9 45 20	26°45'42	14°47	4°11	21°26	29°14	11°32	17°59	26°25	19°38	9°18	29° 3	29°19	14° 6	27°59	M16
T 17	9 49 16	27°46'43	29°11	4°38	21°45	29°52	11°44	17°59	26°26	19°37	9°20	29° 3	29°16	14°13	27°54	T 17
W18	9 53 13	28°47'44	13♑49	5°11	22° 6	0♑31	11°55	17°D59	26°26	19°35	9°22	29°D 3	29°12	14°19	27°50	W18
T 19	9 57 9	29°48'44	28°36	5°50	22°28	1° 9	12° 6	17°59	26°27	19°34	9°23	29° 3	29° 9	14°26	27°45	T 19
F 20	10 1 6	0♓49'44	13♒26	6°33	22°53	1°47	12°17	17°59	26°28	19°32	9°25	29° 3	29° 6	14°33	27°41	F 20
S 21	10 5 2	1°50'44	28°12	7°20	23°19	2°25	12°28	17°59	26°28	19°31	9°27	29°R 3	29° 3	14°39	27°36	S 21
S 22	10 8 59	2°51'42	12♓46	8°11	23°47	3° 4	12°38	17°59	26°29	19°29	9°28	29° 3	29° 0	14°46	27°32	S 22
M23	10 12 55	3°52'40	27° 2	9° 6	24°17	3°42	12°49	18° 0	26°29	19°27	9°30	29° 3	28°57	14°53	27°27	M23
T 24	10 16 52	4°53'37	10♈56	10° 4	24°48	4°20	13° 0	18° 0	26°29	19°26	9°31	29° 2	28°53	14°59	27°23	T 24
W25	10 20 49	5°54'33	24°25	11° 5	25°21	4°58	13°10	18° 1	26°30	19°24	9°33	29° 1	28°50	15° 6	27°18	W25
T 26	10 24 45	6°55'29	7♉29	12° 9	25°55	5°36	13°21	18° 2	26°30	19°23	9°34	29° 0	28°47	15°13	27°14	T 26
F 27	10 28 42	7°56'23	20°11	13°15	26°30	6°15	13°31	18° 3	26°30	19°21	9°36	28°59	28°44	15°19	27° 9	F 27
S 28	10 32 38	8♓57'16	2♊33	14♒23	27♑ 7	6♑53	13♑41	18♊ 4	26♏30	19♍19	9♑37	28♒59	28♒41	15♋26	27♌ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	26n19	5n13	14s 0	2n46	15s28	6n10	22s31	0n18	22s29	0n27	20n51	1s51	18s43	0n24	4n24	0n30	12s59	9n57	11s39	11s20	26n26	4n37	7s31
M 2	16 53	27 40	4 58	14 10	2 58	15 26	6 14	22 35	0 17	22 29	0 27	20 51	1 51	18 43	0 24	4 24	0 30	12 59	9 58	11 40	11 21	26 25	4 39	7 31
T 3	16 36	27 44	4 31	14 23	3 7	15 24	6 18	22 38	0 17	22 28	0 27	20 51	1 51	18 44	0 24	4 25	0 30	12 59	9 58	11 40	11 22	26 24	4 40	7 31
W 4	16 19	26 32	3 52	14 36	3 15	15 22	6 22	22 41	0 16	22 27	0 27	20 51	1 51	18 44	0 24	4 25	0 30	12 59	9 58	11 41	11 23	26 22	4 41	7 31
T 5	16 1	24 8	3 3	14 51	3 19	15 21	6 24	22 44	0 16	22 26	0 27	20 52	1 50	18 44	0 24	4 26	0 30	12 58	9 58	11 42	11 24	26 21	4 43	7 31
F 6	15 43	20 41	2 5	15 5	3 21	15 20	6 26	22 47	0 15	22 26	0 27	20 52	1 50	18 45	0 24	4 26	0 30	12 58	9 58	11 43	11 25	26 20	4 44	7 31
S 7	15 25	16 21	1 2	15 20	3 21	15 19	6 28	22 49	0 14	22 25	0 27	20 52	1 50	18 45	0 24	4 27	0 30	12 58	9 58	11 43	11 26	26 19	4 45	7 32
S 8	15 6	11 19	0s 5	15 34	3 19	15 18	6 29	22 52	0 14	22 24	0 27	20 52	1 50	18 45	0 24	4 27	0 30	12 58	9 58	11 43	11 28	26 17	4 47	7 32
M 9	14 47	5 48	1 13	15 48	3 14	15 18	6 29	22 54	0 13	22 23	0 27	20 52	1 49	18 46	0 24	4 28	0 30	12 57	9 58	11 43	11 29	26 16	4 48	7 32
T 10	14 28	0s 1	2 18	16 0	3 8	15 17	6 29	22 56	0 12	22 22	0 27	20 52	1 49	18 46	0 24	4 29	0 30	12 57	9 58	11 43	11 30	26 15	4 50	7 32
W11	14 9	5 55	3 17	16 12	3 1	15 17	6 29	22 58	0 11	22 21	0 27	20 53	1 49	18 46	0 24	4 29	0 30	12 57	9 59	11 42	11 31	26 14	4 51	7 32
T 12	13 49	11 41	4 8	16 22	2 53	15 17	6 28	23 0	0 11	22 20	0 27	20 53	1 49	18 46	0 24	4 30	0 30	12 57	9 59	11 42	11 32	26 12	4 53	7 32
F 13	13 30	17 2	4 46	16 32	2 44	15 17	6 26	23 1	0 10	22 20	0 27	20 53	1 48	18 46	0 24	4 30	0 31	12 57	9 59	11 42	11 33	26 11	4 54	7 32
S 14	13 10	21 42	5 10	16 40	2 34	15 17	6 24	23 3	0 9	22 19	0 27	20 53	1 48	18 47	0 24	4 31	0 31	12 56	9 59	11 42	11 34	26 10	4 56	7 32
S 15	12 49	25 17	5 17	16 47	2 24	15 17	6 22	23 4	0 9	22 18	0 27	20 53	1 48	18 47	0 24	4 31	0 31	12 56	9 59	11 42	11 35	26 8	4 57	7 31
M16	12 29	27 25	5 6	16 52	2 13	15 17	6 20	23 5	0 8	22 17	0 27	20 54	1 48	18 47	0 24	4 32	0 31	12 56	9 59	11 42	11 36	26 7	4 59	7 31
T 17	12 8	27 48	4 35	16 56	2 3	15 16	6 17	23 6	0 7	22 16	0 27	20 54	1 47	18 47	0 24	4 33	0 31	12 55	9 59	11 42	11 37	26 6	5 1	7 31
W18	11 47	26 15	3 46	16 59	1 52	15 16	6 14	23 7	0 6	22 15	0 27	20 54	1 47	18 47	0 24	4 33	0 31	12 55	10 0	11 42	11 39	26 4	5 2	7 31
T 19	11 26	22 53	2 41	17 1	1 41	15 16	6 10	23 7	0 6	22 14	0 27	20 54	1 47	18 47	0 24	4 34	0 31	12 55	10 0	11 42	11 40	26 3	5 4	7 31
F 20	11 5	18 0	1 26	17 1	1 30	15 16	6 7	23 7	0 5	22 13	0 27	20 55	1 47	18 48	0 24	4 35	0 31	12 55	10 0	11 42	11 41	26 2	5 6	7 31
S 21	10 43	12 4	0 5	17 0	1 19	15 16	6 3	23 8	0 4	22 12	0 26	20 55	1 46	18 48	0 24	4 35	0 31	12 54	10 0	11 42	11 42	26 0	5 7	7 31
S 22	10 22	5 33	1n15	16 57	1 8	15 15	5 58	23 8	0 3	22 11	0 26	20 55	1 46	18 48	0 24	4 36	0 31	12 54	10 0	11 42	11 43	25 59	5 9	7 31
M23	10 0	1n 7	2 29	16 53	0 58	15 15	5 54	23 7	0 3	22 10	0 26	20 55	1 46	18 48	0 24	4 36	0 31	12 54	10 0	11 42	11 44	25 57	5 11	7 30
T 24	9 38	7 33	3 32	16 48	0 47	15 14	5 50	23 7	0 2	22 9	0 26	20 56	1 46	18 48	0 24	4 37	0 31	12 54	10 1	11 42	11 45	25 56	5 12	7 30
W25	9 16	13 26	4 21	16 42	0 37	15 13	5 45	23 6	0 1	22 8	0 26	20 56	1 45	18 48	0 24	4 38	0 31	12 53	10 1	11 43	11 46	25 55	5 14	7 30
T 26	8 53	18 32	4 55	16 34	0 27	15 12	5 40	23 6	0 0	22 7	0 26	20 56	1 45	18 48	0 24	4 38	0 31	12 53	10 1	11 43	11 47	25 53	5 16	7 30
F 27	8 31	22 39	5 13	16 25	0 17	15 11	5 35	23 5	0s 1	22 6	0 26	20 57	1 45	18 48	0 24	4 39	0 31	12 53	10 1	11 43	11 48	25 52	5 17	7 29
S 28	8s 8	25n39	5n16	16s14	0n 8	15s 9	5n30	23s 4	0s 1	22s 5	0n26	20n57	1s45	18s48	0n24	4n40	0n31	12s52	10n 1	11s43	11s50	25n50	5n19	7s29

Julian Day Number = 3086732.5, Delta T = 02h44m31s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'30, Lahiri = 48°14'30

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

MARCH 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 35	9♓58'08	14♊40	15♒34	27♑45	7♑31	13♑51	18♊ 5	26♏30	19°R18	9♑39	28°D59	28♒38	15♋33	27°R 1	S 1
M 2	10 40 31	10°58'58	26°36	16°46	28°24	8° 9	14° 1	18° 6	26°R30	19♍16	9°40	28♒59	28°34	15°39	26♌56	M 2
T 3	10 44 28	11°59'48	8♋27	18° 0	29° 4	8°47	14°11	18° 8	26°30	19°14	9°41	29° 0	28°31	15°46	26°52	T 3
W 4	10 48 24	13° 0'36	20°16	19°15	29°46	9°26	14°21	18° 9	26°30	19°13	9°43	29° 2	28°28	15°53	26°48	W 4
T 5	10 52 21	14° 1'23	2♌ 9	20°32	0♒29	10° 4	14°31	18°11	26°30	19°11	9°44	29° 3	28°25	15°59	26°43	T 5
F 6	10 56 18	15° 2'09	14° 8	21°51	1°12	10°42	14°40	18°12	26°30	19° 9	9°45	29° 4	28°22	16° 6	26°39	F 6
S 7	11 0 14	16° 2'53	26°18	23°11	1°57	11°20	14°50	18°14	26°29	19° 8	9°46	29°R 5	28°18	16°13	26°35	S 7
S 8	11 4 11	17° 3'36	8♍39	24°32	2°43	11°58	14°59	18°16	26°29	19° 6	9°47	29° 4	28°15	16°19	26°31	S 8
M 9	11 8 7	18° 4'18	21°13	25°54	3°29	12°36	15° 9	18°18	26°29	19° 4	9°49	29° 3	28°12	16°26	26°27	M 9
T 10	11 12 4	19° 4'59	4♎ 2	27°17	4°17	13°14	15°18	18°20	26°28	19° 3	9°50	29° 1	28° 9	16°33	26°23	T 10
W11	11 16 0	20° 5'39	17° 5	28°42	5° 5	13°52	15°27	18°22	26°28	19° 1	9°51	28°58	28° 6	16°39	26°19	W11
T 12	11 19 57	21° 6'18	0♏22	0♓ 8	5°54	14°30	15°36	18°25	26°27	18°59	9°52	28°55	28° 3	16°46	26°15	T 12
F 13	11 23 53	22° 6'55	13°51	1°34	6°44	15° 8	15°45	18°27	26°27	18°57	9°53	28°51	27°59	16°53	26°11	F 13
S 14	11 27 50	23° 7'32	27°32	3° 2	7°35	15°46	15°53	18°30	26°26	18°56	9°54	28°48	27°56	17° 0	26° 7	S 14
S 15	11 31 46	24° 8'08	11♐24	4°30	8°27	16°24	16° 2	18°32	26°25	18°54	9°55	28°47	27°53	17° 6	26° 3	S 15
M16	11 35 43	25° 8'42	25°25	6° 0	9°19	17° 2	16°10	18°35	26°24	18°52	9°56	28°D46	27°50	17°13	26° 0	M16
T 17	11 39 40	26° 9'16	9♑35	7°31	10°12	17°41	16°19	18°38	26°24	18°51	9°57	28°47	27°47	17°20	25°56	T 17
W18	11 43 36	27° 9'49	23°51	9° 2	11° 5	18°19	16°27	18°41	26°23	18°49	9°58	28°48	27°44	17°26	25°53	W18
T 19	11 47 33	28°10'20	8♒11	10°35	11°59	18°56	16°35	18°44	26°22	18°47	9°58	28°50	27°40	17°33	25°49	T 19
F 20	11 51 29	29°10'50	22°33	12° 8	12°54	19°34	16°43	18°47	26°21	18°46	9°59	28°R51	27°37	17°40	25°46	F 20
S 21	11 55 26	0♈11'19	6♓52	13°43	13°50	20°12	16°50	18°50	26°20	18°44	10° 0	28°50	27°34	17°46	25°42	S 21
S 22	11 59 22	1°11'47	21° 4	15°18	14°45	20°50	16°58	18°54	26°19	18°42	10° 1	28°49	27°31	17°53	25°39	S 22
M23	12 3 19	2°12'13	5♈ 3	16°54	15°42	21°28	17° 6	18°57	26°18	18°41	10° 1	28°45	27°28	18° 0	25°36	M23
T 24	12 7 15	3°12'37	18°47	18°31	16°39	22° 6	17°13	19° 1	26°17	18°39	10° 2	28°40	27°24	18° 6	25°33	T 24
W25	12 11 12	4°13'00	2♉12	20°10	17°36	22°44	17°20	19° 4	26°15	18°38	10° 3	28°34	27°21	18°13	25°30	W25
T 26	12 15 9	5°13'21	15°16	21°49	18°34	23°22	17°27	19° 8	26°14	18°36	10° 3	28°28	27°18	18°20	25°27	T 26
F 27	12 19 5	6°13'41	27°59	23°29	19°32	24° 0	17°34	19°12	26°13	18°34	10° 4	28°22	27°15	18°26	25°24	F 27
S 28	12 23 2	7°13'59	10♊24	25°10	20°31	24°37	17°41	19°16	26°11	18°33	10° 4	28°17	27°12	18°33	25°21	S 28
S 29	12 26 58	8°14'15	22°33	26°52	21°30	25°15	17°48	19°20	26°10	18°31	10° 5	28°14	27° 9	18°40	25°18	S 29
M30	12 30 55	9°14'29	4♋30	28°36	22°30	25°53	17°54	19°24	26° 9	18°30	10° 5	28°D13	27° 5	18°46	25°15	M30
T 31	12 34 51	10♈14'41	16♋21	0♈20	23♒30	26♑31	18♑ 1	19♊28	26♏ 7	18♍28	10♑ 6	28♒13	27♒ 2	18♋53	25♌13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s46	27n24	5n 5	16s 3	0s 2	15s 7	5n24	23s 3	0s 2	22s 4	0n26	20n57	1s44	18s48	0n24	4n40	0n31	12s52	10n 2	11s43	11s51	25n49	5n21	7s29
M 2	7 23	27 52	4 41	15 50	0 11	15 5	5 19	23 1	0 3	22 3	0 26	20 58	1 44	18 48	0 24	4 41	0 31	12 52	10 2	11 43	11 52	25 48	5 23	7 29
T 3	7 0	27 2	4 5	15 36	0 19	15 3	5 13	23 0	0 4	22 2	0 26	20 58	1 44	18 48	0 24	4 42	0 31	12 52	10 2	11 43	11 53	25 46	5 24	7 28
W 4	6 37	24 59	3 19	15 21	0 28	15 0	5 7	22 58	0 5	22 1	0 26	20 59	1 44	18 48	0 24	4 42	0 31	12 51	10 2	11 42	11 54	25 45	5 26	7 28
T 5	6 14	21 50	2 24	15 5	0 36	14 57	5 2	22 56	0 6	22 0	0 26	20 59	1 43	18 48	0 24	4 43	0 31	12 51	10 2	11 42	11 55	25 43	5 28	7 27
F 6	5 51	17 44	1 22	14 47	0 44	14 53	4 56	22 54	0 6	21 59	0 26	20 59	1 43	18 48	0 24	4 44	0 31	12 51	10 3	11 41	11 56	25 42	5 29	7 27
S 7	5 27	12 53	0 15	14 29	0 52	14 50	4 50	22 52	0 7	21 58	0 26	21 0	1 43	18 48	0 24	4 44	0 31	12 50	10 3	11 41	11 57	25 40	5 31	7 27
S 8	5 4	7 26	0s53	14 9	0 59	14 46	4 44	22 49	0 8	21 57	0 26	21 0	1 43	18 48	0 24	4 45	0 31	12 50	10 3	11 41	11 58	25 39	5 33	7 26
M 9	4 40	1 37	1 59	13 48	1 6	14 41	4 38	22 47	0 9	21 56	0 26	21 1	1 42	18 48	0 24	4 46	0 31	12 50	10 3	11 42	11 59	25 37	5 35	7 26
T 10	4 17	4s22	3 1	13 26	1 12	14 37	4 31	22 44	0 10	21 55	0 26	21 1	1 42	18 47	0 24	4 46	0 31	12 49	10 4	11 43	12 0	25 36	5 36	7 25
W11	3 53	10 16	3 55	13 3	1 19	14 32	4 25	22 41	0 11	21 54	0 26	21 2	1 42	18 47	0 24	4 47	0 31	12 49	10 4	11 44	12 2	25 34	5 38	7 25
T 12	3 30	15 48	4 36	12 39	1 25	14 26	4 19	22 38	0 12	21 53	0 26	21 2	1 41	18 47	0 24	4 48	0 31	12 49	10 4	11 45	12 3	25 33	5 40	7 25
F 13	3 6	20 41	5 4	12 14	1 30	14 20	4 13	22 35	0 13	21 52	0 26	21 2	1 41	18 47	0 24	4 48	0 31	12 49	10 4	11 46	12 4	25 31	5 42	7 24
S 14	2 42	24 32	5 14	11 47	1 36	14 14	4 6	22 31	0 14	21 51	0 26	21 3	1 41	18 47	0 24	4 49	0 31	12 48	10 4	11 47	12 5	25 30	5 43	7 24
S 15	2 19	27 0	5 7	11 20	1 41	14 7	4 0	22 28	0 15	21 50	0 26	21 3	1 41	18 47	0 24	4 50	0 31	12 48	10 5	11 48	12 6	25 28	5 45	7 23
M16	1 55	27 49	4 41	10 52	1 45	14 0	3 53	22 24	0 16	21 49	0 26	21 4	1 41	18 47	0 24	4 50	0 31	12 48	10 5	11 48	12 7	25 27	5 47	7 23
T 17	1 31	26 50	3 58	10 22	1 50	13 53	3 47	22 20	0 17	21 48	0 26	21 4	1 40	18 46	0 24	4 51	0 31	12 47	10 5	11 48	12 8	25 25	5 48	7 22
W18	1 7	24 6	3 0	9 52	1 54	13 45	3 41	22 16	0 18	21 47	0 26	21 5	1 40	18 46	0 24	4 52	0 31	12 47	10 5	11 47	12 9	25 24	5 50	7 22
T 19	0 43	19 50	1 51	9 21	1 57	13 36	3 34	22 12	0 19	21 46	0 26	21 5	1 40	18 46	0 24	4 52	0 31	12 47	10 6	11 47	12 10	25 22	5 52	7 21
F 20	0 19	14 25	0 34	8 48	2 1	13 28	3 28	22 8	0 20	21 45	0 26	21 6	1 40	18 46	0 24	4 53	0 31	12 46	10 6	11 46	12 11	25 21	5 53	7 20
S 21	0n 4	8 14	0n44	8 15	2 4	13 18	3 21	22 3	0 21	21 44	0 26	21 6	1 39	18 45	0 24	4 54	0 31	12 46	10 6	11 46	12 12	25 19	5 55	7 20
S 22	0 28	1 42	1 59	7 41	2 6	13 9	3 15	21 58	0 22	21 43	0 26	21 7	1 39	18 45	0 24	4 54	0 31	12 46	10 6	11 47	12 13	25 18	5 57	7 19
M23	0 52	4n49	3 5	7 6	2 8	12 59	3 8	21 54	0 23	21 43	0 26	21 7	1 39	18 45	0 24	4 55	0 31	12 46	10 7	11 48	12 15	25 16	5 58	7 19
T 24	1 16	10 59	3 59	6 30	2 10	12 48	3 2	21 49	0 24	21 42	0 26	21 8	1 39	18 45	0 25	4 55	0 31	12 45	10 7	11 50	12 16	25 15	6 0	7 18
W25	1 40	16 29	4 39	5 53	2 11	12 38	2 55	21 44	0 25	21 41	0 26	21 8	1 38	18 44	0 25	4 56	0 31	12 45	10 7	11 52	12 17	25 13	6 1	7 17
T 26	2 3	21 5	5 3	5 15	2 12	12 26	2 49	21 38	0 26	21 40	0 26	21 9	1 38	18 44	0 25	4 57	0 31	12 45	10 7	11 54	12 18	25 11	6 3	7 17
F 27	2 27	24 34	5 11	4 36	2 13	12 15	2 43	21 33	0 27	21 39	0 26	21 9	1 38	18 44	0 25	4 57	0 31	12 44	10 8	11 56	12 19	25 10	6 4	7 16
S 28	2 51	26 49	5 4	3 57	2 13	12 3	2 36	21 28	0 28	21 38	0 26	21 10	1 38	18 43	0 25	4 58	0 31	12 44	10 8	11 58	12 20	25 8	6 6	7 15
S 29	3 14	27 44	4 43	3 16	2 13	11 50	2 30	21 22	0 29	21 37	0 26	21 11	1 37	18 43	0 25	4 59	0 31	12 44	10 8	11 59	12 21	25 7	6 8	7 15
M30	3 38	27 19	4 11	2 35	2 12	11 37	2 24	21 16	0 30	21 36	0 26	21 11	1 37	18 43	0 25	4 59	0 31	12 44	10 8	11 59	12 22	25 5	6 9	7 14
T 31	4n 1	25n40	3n28	1s53	2s11	11s24	2n17	21s10	0s31	21s36	0n26	21n12	1s37	18s42	0n25	5n 0	0n31	12s43	10n 9	11s59	12s23	25n 3	6n10	7s13

Julian Day Number = 3086760.5, Delta T = 02h44m32s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'34, Lahiri = 48°14'34

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

APRIL 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 48	11♈14'51	28♋11	2♈ 5	24♒30	27♉ 8	18♉ 7	19♊32	26°R 6	18°R27	10♉ 6	28♒14	26♒59	19♋ 0	25°R10	W 1
T 2	12 42 44	12°14'59	10♌ 4	3°52	25°31	27°46	18°13	19°37	26♏ 4	18♍25	10° 7	28°15	26°56	19° 6	25♌ 8	T 2
F 3	12 46 41	13°15'05	22° 6	5°39	26°32	28°24	18°19	19°41	26° 2	18°24	10° 7	28°R17	26°53	19°13	25° 6	F 3
S 4	12 50 38	14°15'09	4♍21	7°28	27°34	29° 1	18°24	19°45	26° 1	18°22	10° 7	28°17	26°49	19°20	25° 4	S 4
S 5	12 54 34	15°15'11	16°52	9°18	28°36	29°39	18°30	19°50	25°59	18°21	10° 7	28°15	26°46	19°26	25° 1	S 5
M 6	12 58 31	16°15'11	29°42	11° 8	29°38	0♒16	18°35	19°55	25°57	18°19	10° 8	28°11	26°43	19°33	24°59	M 6
T 7	13 2 27	17°15'10	12♎51	13° 0	0♓40	0°54	18°41	20° 0	25°55	18°18	10° 8	28° 5	26°40	19°40	24°58	T 7
W 8	13 6 24	18°15'06	26°18	14°53	1°43	1°31	18°46	20° 4	25°54	18°16	10° 8	27°57	26°37	19°46	24°56	W 8
T 9	13 10 20	19°15'01	10♏ 2	16°47	2°46	2° 9	18°51	20° 9	25°52	18°15	10° 8	27°48	26°34	19°53	24°54	T 9
F 10	13 14 17	20°14'55	23°59	18°43	3°49	2°46	18°56	20°14	25°50	18°14	10° 8	27°39	26°30	20° 0	24°52	F 10
S 11	13 18 13	21°14'46	8♐ 4	20°39	4°53	3°24	19° 0	20°19	25°48	18°12	10° 8	27°32	26°27	20° 6	24°51	S 11
S 12	13 22 10	22°14'36	22°14	22°36	5°57	4° 1	19° 5	20°25	25°46	18°11	10°R 8	27°26	26°24	20°13	24°49	S 12
M13	13 26 6	23°14'25	6♑25	24°34	7° 1	4°39	19° 9	20°30	25°44	18° 9	10° 8	27°22	26°21	20°20	24°48	M13
T 14	13 30 3	24°14'12	20°34	26°33	8° 5	5°16	19°13	20°35	25°42	18° 8	10° 8	27°D21	26°18	20°26	24°47	T 14
W15	13 34 0	25°13'57	4♒41	28°32	9°10	5°53	19°17	20°41	25°40	18° 7	10° 8	27°21	26°15	20°33	24°46	W15
T 16	13 37 56	26°13'41	18°43	0♉32	10°15	6°30	19°21	20°46	25°38	18° 6	10° 8	27°22	26°11	20°40	24°45	T 16
F 17	13 41 53	27°13'23	2♓41	2°32	11°20	7° 8	19°24	20°52	25°36	18° 4	10° 8	27°R22	26° 8	20°46	24°44	F 17
S 18	13 45 49	28°13'03	16°33	4°33	12°25	7°45	19°28	20°57	25°33	18° 3	10° 8	27°20	26° 5	20°53	24°43	S 18
S 19	13 49 46	29°12'42	0♈17	6°34	13°30	8°22	19°31	21° 3	25°31	18° 2	10° 7	27°16	26° 2	21° 0	24°42	S 19
M20	13 53 42	0♉12'19	13°52	8°34	14°36	8°59	19°34	21° 9	25°29	18° 1	10° 7	27° 9	25°59	21° 6	24°42	M20
T 21	13 57 39	1°11'54	27°15	10°34	15°42	9°36	19°37	21°14	25°27	18° 0	10° 7	27° 0	25°55	21°13	24°41	T 21
W22	14 1 35	2°11'27	10♉24	12°33	16°48	10°13	19°40	21°20	25°25	17°59	10° 7	26°49	25°52	21°20	24°41	W22
T 23	14 5 32	3°10'58	23°17	14°30	17°54	10°50	19°42	21°26	25°22	17°57	10° 6	26°37	25°49	21°26	24°40	T 23
F 24	14 9 29	4°10'28	5♊54	16°26	19° 1	11°27	19°44	21°32	25°20	17°56	10° 6	26°25	25°46	21°33	24°40	F 24
S 25	14 13 25	5° 9'55	18°16	18°21	20° 7	12° 4	19°46	21°38	25°18	17°55	10° 6	26°15	25°43	21°40	24°D40	S 25
S 26	14 17 22	6° 9'20	0♋23	20°12	21°14	12°41	19°48	21°44	25°15	17°54	10° 5	26° 7	25°40	21°46	24°40	S 26
M27	14 21 18	7° 8'43	12°20	22° 1	22°21	13°18	19°50	21°50	25°13	17°53	10° 5	26° 2	25°36	21°53	24°40	M27
T 28	14 25 15	8° 8'04	24°10	23°47	23°28	13°54	19°52	21°57	25°10	17°52	10° 4	25°59	25°33	22° 0	24°41	T 28
W29	14 29 11	9° 7'22	5♌59	25°29	24°35	14°31	19°53	22° 3	25° 8	17°51	10° 4	25°D58	25°30	22° 6	24°41	W29
T 30	14 33 8	10♉ 6'39	17♌52	27♉ 7	25♓42	15♒ 8	19♉54	22♊ 9	25♏ 6	17♍51	10♉ 3	25♒58	25♒27	22♋13	24♌41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n25	22n53	2n36	1s10	2s 9	11s10	2n11	21s 4	0s32	21s35	0n26	21n12	1s37	18s42	0n25	5n 0	0n31	12s43	10n 9	11s59	12s24	25n 2	6n12	7s13
T 2	4 48	19 7	1 37	0 26	2 7	10 56	2 5	20 58	0 33	21 34	0 26	21 13	1 37	18 42	0 25	5 1	0 31	12 43	10 9	11 58	12 25	25 0	6 13	7 12
F 3	5 11	14 33	0 33	0n19	2 5	10 42	1 59	20 51	0 35	21 33	0 26	21 13	1 36	18 41	0 25	5 2	0 31	12 42	10 9	11 58	12 26	24 58	6 15	7 11
S 4	5 34	9 19	0s33	1 4	2 2	10 27	1 52	20 45	0 36	21 33	0 26	21 14	1 36	18 41	0 25	5 2	0 31	12 42	10 10	11 58	12 27	24 57	6 16	7 11
S 5	5 57	3 37	1 39	1 50	1 58	10 11	1 46	20 38	0 37	21 32	0 26	21 14	1 36	18 40	0 25	5 3	0 31	12 42	10 10	11 58	12 29	24 55	6 18	7 10
M 6	6 20	2s21	2 41	2 37	1 54	9 56	1 40	20 32	0 38	21 31	0 26	21 15	1 36	18 40	0 25	5 3	0 31	12 42	10 10	12 0	12 30	24 53	6 19	7 9
T 7	6 43	8 21	3 37	3 24	1 50	9 40	1 34	20 25	0 39	21 30	0 26	21 16	1 35	18 40	0 25	5 4	0 31	12 41	10 10	12 2	12 31	24 52	6 20	7 8
W 8	7 6	14 7	4 21	4 12	1 45	9 23	1 28	20 18	0 41	21 30	0 26	21 16	1 35	18 39	0 25	5 4	0 31	12 41	10 11	12 5	12 32	24 50	6 21	7 8
T 9	7 28	19 18	4 52	5 0	1 40	9 7	1 22	20 11	0 42	21 29	0 26	21 17	1 35	18 39	0 25	5 5	0 31	12 41	10 11	12 8	12 33	24 48	6 23	7 7
F 10	7 51	23 31	5 5	5 49	1 34	8 49	1 17	20 3	0 43	21 28	0 26	21 17	1 35	18 38	0 25	5 5	0 31	12 41	10 11	12 11	12 34	24 47	6 24	7 6
S 11	8 13	26 24	5 1	6 39	1 27	8 32	1 11	19 56	0 44	21 28	0 26	21 18	1 35	18 38	0 25	5 6	0 31	12 40	10 11	12 13	12 35	24 45	6 25	7 5
S 12	8 35	27 37	4 38	7 28	1 20	8 14	1 5	19 49	0 45	21 27	0 25	21 18	1 34	18 37	0 25	5 7	0 31	12 40	10 12	12 15	12 36	24 43	6 26	7 5
M13	8 57	27 2	3 58	8 18	1 12	7 56	0 59	19 41	0 47	21 27	0 25	21 19	1 34	18 37	0 25	5 7	0 31	12 40	10 12	12 16	12 37	24 42	6 28	7 4
T 14	9 19	24 41	3 4	9 9	1 4	7 38	0 54	19 33	0 48	21 26	0 25	21 19	1 34	18 36	0 25	5 8	0 31	12 40	10 12	12 17	12 38	24 40	6 29	7 3
W15	9 40	20 50	1 58	9 59	0 56	7 19	0 48	19 25	0 49	21 26	0 25	21 20	1 34	18 36	0 25	5 8	0 31	12 39	10 12	12 17	12 39	24 38	6 30	7 2
T 16	10 2	15 48	0 46	10 49	0 47	7 0	0 43	19 18	0 51	21 25	0 25	21 21	1 34	18 35	0 25	5 8	0 31	12 39	10 13	12 16	12 40	24 36	6 31	7 1
F 17	10 23	9 59	0n28	11 39	0 37	6 40	0 38	19 9	0 52	21 25	0 25	21 21	1 33	18 35	0 25	5 9	0 31	12 39	10 13	12 16	12 41	24 35	6 32	7 1
S 18	10 45	3 43	1 41	12 29	0 27	6 21	0 32	19 1	0 53	21 24	0 25	21 22	1 33	18 34	0 25	5 9	0 31	12 39	10 13	12 17	12 42	24 33	6 33	7 0
S 19	11 6	2n40	2 46	13 19	0 17	6 1	0 27	18 53	0 55	21 24	0 25	21 22	1 33	18 34	0 25	5 10	0 31	12 38	10 13	12 18	12 44	24 31	6 34	6 59
M20	11 26	8 50	3 41	14 8	0 6	5 40	0 22	18 45	0 56	21 23	0 25	21 23	1 33	18 33	0 25	5 10	0 31	12 38	10 14	12 21	12 45	24 29	6 35	6 58
T 21	11 47	14 30	4 23	14 56	0n 5	5 20	0 17	18 36	0 57	21 23	0 25	21 23	1 33	18 33	0 25	5 11	0 31	12 38	10 14	12 24	12 46	24 28	6 36	6 57
W22	12 7	19 24	4 50	15 43	0 16	4 59	0 12	18 28	0 59	21 23	0 25	21 24	1 32	18 32	0 25	5 11	0 31	12 38	10 14	12 28	12 47	24 26	6 37	6 57
T 23	12 28	23 18	5 2	16 29	0 27	4 38	0 7	18 19	1 0	21 22	0 25	21 25	1 32	18 32	0 25	5 12	0 31	12 38	10 14	12 32	12 48	24 24	6 38	6 56
F 24	12 48	25 59	4 58	17 13	0 39	4 17	0 2	18 10	1 2	21 22	0 25	21 25	1 32	18 31	0 25	5 12	0 31	12 37	10 14	12 36	12 49	24 22	6 38	6 55
S 25	13 7	27 22	4 41	17 56	0 50	3 55	0s 3	18 2	1 3	21 22	0 25	21 26	1 32	18 31	0 25	5 12	0 31	12 37	10 15	12 39	12 50	24 21	6 39	6 54
S 26	13 27	27 24	4 11	18 38	1 2	3 34	0 7	17 53	1 5	21 21	0 25	21 26	1 32	18 30	0 25	5 13	0 31	12 37	10 15	12 42	12 51	24 19	6 40	6 53
M27	13 46	26 8	3 30	19 17	1 13	3 12	0 12	17 44	1 6	21 21	0 25	21 27	1 32	18 30	0 25	5 13	0 31	12 37	10 15	12 43	12 52	24 17	6 41	6 53
T 28	14 5	23 43	2 40	19 55	1 24	2 49	0 16	17 35	1 7	21 21	0 25	21 27	1 31	18 29	0 25	5 14	0 31	12 37	10 15	12 44	12 53	24 15	6 41	6 52
W29	14 24	20 17	1 44	20 30	1 35	2 27	0 21	17 26	1 9	21 21	0 25	21 28	1 31	18 28	0 25	5 14	0 31	12 37	10 16	12 45	12 54	24 13	6 42	6 51
T 30	14n43	16n 1	0n43	21n 3	1n46	2s 5	0s25	17s16	1s10	21s21	0n25	21n28	1s31	18s28	0n25	5n14	0n31	12s36	10n16	12s45	12s55	24n12	6n43	6s50

Julian Day Number = 3086791.5, Delta T = 02h44m33s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'38, Lahiri = 48°14'38

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

MAY 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 4	11♉ 5'53	29♌53	28♉40	26♓50	15♒44	19♑55	22♊16	25°R 3	17°R50	10°R 2	25°R58	25♒24	22♋20	24♌42	F 1
S 2	14 41 1	12° 5'04	12♍10	0♊ 9	27°57	16°21	19°56	22°22	25♏ 1	17♍49	10♑ 2	25♒57	25°21	22°26	24°43	S 2
S 3	14 44 58	13° 4'14	24°45	1°33	29° 5	16°57	19°57	22°29	24°58	17°48	10° 1	25°54	25°17	22°33	24°43	S 3
M 4	14 48 54	14° 3'21	7♎43	2°52	0♈13	17°34	19°57	22°35	24°56	17°47	10° 0	25°49	25°14	22°40	24°44	M 4
T 5	14 52 51	15° 2'27	21° 5	4° 5	1°21	18°10	19°58	22°42	24°53	17°46	10° 0	25°40	25°11	22°46	24°45	T 5
W 6	14 56 47	16° 1'30	4♏52	5°13	2°29	18°46	19°R58	22°49	24°51	17°46	9°59	25°30	25° 8	22°53	24°46	W 6
T 7	15 0 44	17° 0'31	18°59	6°15	3°37	19°22	19°58	22°55	24°48	17°45	9°58	25°18	25° 5	23° 0	24°47	T 7
F 8	15 4 40	17°59'31	3♐23	7°10	4°46	19°59	19°57	23° 2	24°46	17°44	9°57	25° 6	25° 1	23° 6	24°49	F 8
S 9	15 8 37	18°58'28	17°56	8° 0	5°54	20°35	19°57	23° 9	24°43	17°44	9°57	24°56	24°58	23°13	24°50	S 9
S 10	15 12 33	19°57'24	2♑31	8°43	7° 3	21°11	19°56	23°16	24°40	17°43	9°56	24°48	24°55	23°20	24°52	S 10
M11	15 16 30	20°56'19	17° 2	9°20	8°11	21°47	19°55	23°22	24°38	17°43	9°55	24°42	24°52	23°26	24°53	M11
T 12	15 20 27	21°55'11	1♒25	9°51	9°20	22°23	19°54	23°29	24°35	17°42	9°54	24°39	24°49	23°33	24°55	T 12
W13	15 24 23	22°54'02	15°36	10°15	10°29	22°59	19°53	23°36	24°33	17°41	9°53	24°39	24°46	23°40	24°57	W13
T 14	15 28 20	23°52'51	29°34	10°33	11°38	23°34	19°52	23°43	24°30	17°41	9°52	24°38	24°42	23°46	24°59	T 14
F 15	15 32 16	24°51'39	13♓20	10°45	12°47	24°10	19°50	23°50	24°28	17°41	9°51	24°38	24°39	23°53	25° 1	F 15
S 16	15 36 13	25°50'25	26°54	10°R50	13°56	24°46	19°48	23°58	24°25	17°40	9°50	24°36	24°36	24° 0	25° 3	S 16
S 17	15 40 9	26°49'09	10♈16	10°50	15° 6	25°21	19°47	24° 5	24°22	17°40	9°49	24°31	24°33	24° 6	25° 5	S 17
M18	15 44 6	27°47'52	23°28	10°43	16°15	25°57	19°44	24°12	24°20	17°39	9°48	24°23	24°30	24°13	25° 7	M18
T 19	15 48 2	28°46'33	6♉28	10°31	17°24	26°32	19°42	24°19	24°17	17°39	9°47	24°12	24°27	24°20	25° 9	T 19
W20	15 51 59	29°45'12	19°17	10°14	18°34	27° 7	19°40	24°26	24°15	17°39	9°46	23°59	24°23	24°26	25°12	W20
T 21	15 55 56	0♊43'50	1♊53	9°53	19°43	27°42	19°37	24°33	24°12	17°38	9°45	23°46	24°20	24°33	25°15	T 21
F 22	15 59 52	1°42'26	14°17	9°26	20°53	28°17	19°34	24°41	24°10	17°38	9°43	23°33	24°17	24°40	25°17	F 22
S 23	16 3 49	2°41'00	26°30	8°56	22° 3	28°52	19°31	24°48	24° 7	17°38	9°42	23°21	24°14	24°46	25°20	S 23
S 24	16 7 45	3°39'32	8♋32	8°23	23°13	29°27	19°28	24°55	24° 5	17°38	9°41	23°11	24°11	24°53	25°23	S 24
M25	16 11 42	4°38'02	20°25	7°48	24°22	0♓ 2	19°24	25° 3	24° 2	17°38	9°40	23° 4	24° 7	25° 0	25°26	M25
T 26	16 15 38	5°36'30	2♌14	7°10	25°32	0°37	19°21	25°10	24° 0	17°38	9°39	23° 0	24° 4	25° 6	25°29	T 26
W27	16 19 35	6°34'56	14° 1	6°31	26°42	1°11	19°17	25°18	23°57	17°38	9°37	22°59	24° 1	25°13	25°32	W27
T 28	16 23 31	7°33'20	25°52	5°52	27°52	1°46	19°13	25°25	23°55	17°D38	9°36	22°D58	23°58	25°20	25°35	T 28
F 29	16 27 28	8°31'42	7♍53	5°13	29° 3	2°20	19° 9	25°32	23°52	17°38	9°35	22°R59	23°55	25°26	25°39	F 29
S 30	16 31 25	9°30'02	20° 7	4°36	0♉13	2°54	19° 5	25°40	23°50	17°38	9°33	22°58	23°52	25°33	25°42	S 30
S 31	16 35 21	10♊28'20	2♎42	3♊59	1♉23	3♓28	19♑ 0	25♊47	23♏47	17♍38	9♑32	22♒56	23♒48	25♋40	25♌46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 1	11n 5	0s21	21n34	1n56	1s42	0s29	17s 7	1s12	21s20	0n25	21n29	1s31	18s27	0n25	5n15	0n31	12s36	10n16	12s45	12s56	24n10	6n43	6s49
S 2	15 19	5 38	1 25	22 2	2 5	1 19	0 34	16 58	1 14	21 20	0 25	21 29	1 31	18 27	0 25	5 15	0 31	12 36	10 16	12 45	12 57	24 8	6 44	6 48
S 3	15 37	0s11	2 26	22 28	2 14	0 56	0 38	16 48	1 15	21 20	0 25	21 30	1 31	18 26	0 25	5 15	0 31	12 36	10 16	12 46	12 58	24 6	6 45	6 48
M 4	15 55	6 8	3 22	22 52	2 22	0 33	0 42	16 39	1 17	21 20	0 25	21 30	1 30	18 25	0 25	5 16	0 31	12 36	10 17	12 48	12 59	24 4	6 45	6 47
T 5	16 12	12 0	4 8	23 13	2 29	0 10	0 45	16 29	1 18	21 20	0 25	21 31	1 30	18 25	0 25	5 16	0 31	12 36	10 17	12 51	13 0	24 2	6 46	6 46
W 6	16 29	17 27	4 42	23 31	2 35	0n14	0 49	16 20	1 20	21 20	0 25	21 32	1 30	18 24	0 25	5 16	0 31	12 35	10 17	12 54	13 2	24 1	6 46	6 45
T 7	16 46	22 6	4 59	23 48	2 41	0 37	0 53	16 10	1 21	21 20	0 25	21 32	1 30	18 24	0 25	5 16	0 31	12 35	10 17	12 58	13 3	23 59	6 46	6 44
F 8	17 2	25 30	4 57	24 1	2 45	1 1	0 56	16 0	1 23	21 20	0 25	21 33	1 30	18 23	0 25	5 17	0 31	12 35	10 17	13 2	13 4	23 57	6 47	6 43
S 9	17 18	27 16	4 37	24 13	2 48	1 24	1 0	15 50	1 25	21 20	0 25	21 33	1 30	18 22	0 25	5 17	0 31	12 35	10 18	13 5	13 5	23 55	6 47	6 43
S 10	17 34	27 10	3 58	24 21	2 50	1 48	1 3	15 40	1 26	21 21	0 25	21 34	1 29	18 22	0 25	5 17	0 31	12 35	10 18	13 8	13 6	23 53	6 47	6 42
M11	17 49	25 12	3 5	24 28	2 51	2 12	1 7	15 30	1 28	21 21	0 25	21 34	1 29	18 21	0 25	5 17	0 31	12 35	10 18	13 10	13 7	23 51	6 48	6 41
T 12	18 5	21 36	1 59	24 32	2 51	2 36	1 10	15 21	1 30	21 21	0 25	21 34	1 29	18 21	0 25	5 18	0 31	12 35	10 18	13 11	13 8	23 49	6 48	6 40
W13	18 20	16 46	0 48	24 34	2 49	3 0	1 13	15 10	1 32	21 21	0 25	21 35	1 29	18 20	0 25	5 18	0 31	12 35	10 18	13 11	13 9	23 47	6 48	6 39
T 14	18 34	11 7	0n26	24 34	2 46	3 24	1 16	15 0	1 33	21 21	0 25	21 35	1 29	18 19	0 25	5 18	0 31	12 34	10 18	13 11	13 10	23 46	6 48	6 38
F 15	18 48	5 0	1 37	24 31	2 42	3 48	1 19	14 50	1 35	21 22	0 25	21 36	1 29	18 19	0 25	5 18	0 31	12 34	10 19	13 11	13 11	23 44	6 48	6 38
S 16	19 2	1n15	2 42	24 26	2 36	4 12	1 21	14 40	1 37	21 22	0 25	21 36	1 29	18 18	0 25	5 18	0 31	12 34	10 19	13 12	13 12	23 42	6 48	6 37
S 17	19 16	7 21	3 36	24 19	2 29	4 36	1 24	14 30	1 39	21 22	0 25	21 37	1 29	18 18	0 25	5 18	0 31	12 34	10 19	13 14	13 13	23 40	6 49	6 36
M18	19 29	13 2	4 18	24 10	2 21	5 0	1 27	14 20	1 40	21 23	0 24	21 37	1 28	18 17	0 25	5 19	0 31	12 34	10 19	13 16	13 14	23 38	6 49	6 35
T 19	19 42	18 3	4 46	23 59	2 11	5 24	1 29	14 10	1 42	21 23	0 24	21 38	1 28	18 16	0 25	5 19	0 31	12 34	10 19	13 20	13 15	23 36	6 49	6 34
W20	19 55	22 11	4 59	23 45	2 0	5 48	1 32	13 59	1 44	21 23	0 24	21 38	1 28	18 16	0 24	5 19	0 31	12 34	10 19	13 24	13 16	23 34	6 48	6 34
T 21	20 7	25 12	4 57	23 30	1 47	6 12	1 34	13 49	1 46	21 24	0 24	21 38	1 28	18 15	0 24	5 19	0 31	12 34	10 19	13 29	13 17	23 32	6 48	6 33
F 22	20 19	26 57	4 41	23 13	1 34	6 36	1 36	13 39	1 48	21 24	0 24	21 39	1 28	18 15	0 24	5 19	0 31	12 34	10 20	13 33	13 18	23 30	6 48	6 32
S 23	20 30	27 22	4 12	22 54	1 19	6 59	1 38	13 28	1 50	21 25	0 24	21 39	1 28	18 14	0 24	5 19	0 31	12 34	10 20	13 37	13 19	23 28	6 48	6 31
S 24	20 41	26 29	3 32	22 33	1 4	7 23	1 40	13 18	1 52	21 25	0 24	21 40	1 28	18 13	0 24	5 19	0 31	12 34	10 20	13 40	13 20	23 26	6 48	6 30
M25	20 52	24 22	2 43	22 12	0 48	7 47	1 42	13 8	1 54	21 26	0 24	21 40	1 28	18 13	0 24	5 19	0 31	12 34	10 20	13 42	13 21	23 24	6 48	6 30
T 26	21 2	21 14	1 48	21 49	0 31	8 10	1 44	12 57	1 55	21 26	0 24	21 40	1 27	18 12	0 24	5 19	0 31	12 34	10 20	13 43	13 22	23 22	6 47	6 29
W27	21 12	17 14	0 47	21 25	0 14	8 34	1 45	12 47	1 57	21 27	0 24	21 41	1 27	18 12	0 24	5 19	0 31	12 34	10 20	13 44	13 24	23 20	6 47	6 28
T 28	21 22	12 32	0s15	21 1	0s 4	8 57	1 47	12 37	1 59	21 28	0 24	21 41	1 27	18 11	0 24	5 19	0 31	12 34	10 20	13 44	13 25	23 18	6 47	6 27
F 29	21 31	7 19	1 18	20 37	0 22	9 20	1 49	12 26	2 1	21 28	0 24	21 42	1 27	18 10	0 24	5 19	0 31	12 34	10 20	13 44	13 26	23 16	6 46	6 26
S 30	21 40	1 45	2 19	20 13	0 39	9 43	1 50	12 16	2 3	21 29	0 24	21 42	1 27	18 10	0 24	5 19	0 31	12 34	10 20	13 44	13 27	23 14	6 46	6 26
S 31	21n49	4s 3	3s15	19n49	0s57	10n 6	1s51	12s 6	2s 6	21s29	0n24	21n42	1s27	18s 9	0n24	5n19	0n31	12s34	10n21	13s45	13s28	23n12	6n46	6s25

Julian Day Number = 3086821.5, Delta T = 02h44m34s
Ecliptic obliquity = 23°13'05, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'42, Lahiri = 48°14'43

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

JUNE 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 18	11♊26'36	15♎41	3°R25	2♉33	4♓ 2	18°R56	25♊55	23°R45	17♍38	9°R31	22°R52	23♒45	25♋46	25♌49	M 1
T 2	16 43 14	12°24'51	29° 7	2♊54	3°43	4°36	18♉51	26° 3	23♏42	17°38	9♉29	22♒45	23°42	25°53	25°53	T 2
W 3	16 47 11	13°23'03	13♏ 1	2°25	4°54	5°10	18°46	26°10	23°40	17°38	9°28	22°36	23°39	26° 0	25°57	W 3
T 4	16 51 7	14°21'14	27°21	2° 1	6° 4	5°43	18°41	26°18	23°38	17°38	9°26	22°26	23°36	26° 6	26° 1	T 4
F 5	16 55 4	15°19'23	12♐ 1	1°40	7°15	6°17	18°36	26°25	23°35	17°39	9°25	22°16	23°33	26°13	26° 5	F 5
S 6	16 59 1	16°17'30	26°56	1°23	8°25	6°50	18°31	26°33	23°33	17°39	9°24	22° 7	23°29	26°20	26° 9	S 6
S 7	17 2 57	17°15'36	11♑54	1°11	9°36	7°23	18°25	26°41	23°31	17°39	9°22	22° 0	23°26	26°26	26°13	S 7
M 8	17 6 54	18°13'40	26°49	1° 4	10°47	7°56	18°20	26°48	23°28	17°39	9°21	21°55	23°23	26°33	26°17	M 8
T 9	17 10 50	19°11'44	11♒31	1°D 0	11°57	8°29	18°14	26°56	23°26	17°40	9°19	21°53	23°20	26°40	26°21	T 9
W10	17 14 47	20° 9'45	25°57	1° 2	13° 8	9° 2	18° 8	27° 3	23°24	17°40	9°18	21°D52	23°17	26°46	26°26	W10
T 11	17 18 43	21° 7'46	10♓ 3	1° 8	14°19	9°35	18° 2	27°11	23°22	17°41	9°16	21°53	23°13	26°53	26°30	T 11
F 12	17 22 40	22° 5'45	23°50	1°19	15°30	10° 7	17°56	27°19	23°20	17°41	9°15	21°R53	23°10	27° 0	26°35	F 12
S 13	17 26 36	23° 3'43	7♈18	1°34	16°41	10°39	17°50	27°26	23°18	17°42	9°13	21°52	23° 7	27° 6	26°39	S 13
S 14	17 30 33	24° 1'40	20°28	1°54	17°51	11°11	17°44	27°34	23°15	17°42	9°12	21°49	23° 4	27°13	26°44	S 14
M15	17 34 30	24°59'36	3♉24	2°18	19° 2	11°43	17°37	27°42	23°13	17°43	9°10	21°44	23° 1	27°20	26°49	M15
T 16	17 38 26	25°57'30	16° 7	2°47	20°13	12°15	17°31	27°50	23°11	17°43	9° 9	21°36	22°58	27°26	26°54	T 16
W17	17 42 23	26°55'24	28°37	3°19	21°25	12°47	17°24	27°57	23° 9	17°44	9° 7	21°27	22°54	27°33	26°59	W17
T 18	17 46 19	27°53'16	10♊57	3°56	22°36	13°18	17°17	28° 5	23° 7	17°45	9° 5	21°17	22°51	27°40	27° 4	T 18
F 19	17 50 16	28°51'07	23° 8	4°36	23°47	13°49	17°11	28°13	23° 5	17°45	9° 4	21° 7	22°48	27°46	27° 9	F 19
S 20	17 54 12	29°48'57	5♋10	5°20	24°58	14°20	17° 4	28°20	23° 4	17°46	9° 2	20°59	22°45	27°53	27°14	S 20
S 21	17 58 9	0♋46'45	17° 4	6° 8	26° 9	14°51	16°57	28°28	23° 2	17°47	9° 1	20°52	22°42	28° 0	27°19	S 21
M22	18 2 5	1°44'32	28°54	6°59	27°20	15°21	16°49	28°36	23° 0	17°47	8°59	20°47	22°39	28° 6	27°24	M22
T 23	18 6 2	2°42'18	10♌41	7°54	28°32	15°52	16°42	28°43	22°58	17°48	8°57	20°45	22°35	28°13	27°30	T 23
W24	18 9 59	3°40'02	22°28	8°52	29°43	16°22	16°35	28°51	22°56	17°49	8°56	20°D44	22°32	28°20	27°35	W24
T 25	18 13 55	4°37'45	4♍20	9°53	0♊54	16°51	16°28	28°59	22°55	17°50	8°54	20°45	22°29	28°26	27°41	T 25
F 26	18 17 52	5°35'26	16°20	10°58	2° 6	17°21	16°20	29° 6	22°53	17°51	8°53	20°46	22°26	28°33	27°46	F 26
S 27	18 21 48	6°33'06	28°34	12° 5	3°17	17°50	16°13	29°14	22°51	17°52	8°51	20°47	22°23	28°40	27°52	S 27
S 28	18 25 45	7°30'45	11♎ 7	13°16	4°28	18°19	16° 6	29°22	22°50	17°53	8°49	20°R48	22°19	28°46	27°57	S 28
M29	18 29 41	8°28'22	24° 2	14°29	5°40	18°48	15°58	29°29	22°48	17°54	8°48	20°46	22°16	28°53	28° 3	M29
T 30	18 33 38	9♋25'58	7♏24	15♊46	6♊51	19♓17	15♉51	29♊37	22♏47	17♍55	8♉46	20♒43	22♒13	29♋ 0	28♌ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	9s50	4s 2	19n26	1s14	10n29	1s52	11s55	2s 8	21s30	0n24	21n43	1s27	18s 9	0n24	5n19	0n31	12s34	10n21	13s46	13s29	23n10	6n45	6s24
T 2	22 4	15 23	4 38	19 4	1 30	10 52	1 54	11 45	2 10	21 31	0 24	21 43	1 27	18 8	0 24	5 19	0 31	12 34	10 21	13 48	13 30	23 8	6 45	6 23
W 3	22 12	20 20	4 59	18 43	1 46	11 14	1 55	11 35	2 12	21 32	0 24	21 43	1 27	18 7	0 24	5 19	0 31	12 34	10 21	13 51	13 31	23 6	6 44	6 23
T 4	22 19	24 17	5 2	18 24	2 1	11 36	1 55	11 24	2 14	21 32	0 24	21 44	1 27	18 7	0 24	5 19	0 31	12 34	10 21	13 54	13 32	23 4	6 44	6 22
F 5	22 25	26 44	4 45	18 6	2 15	11 58	1 56	11 14	2 16	21 33	0 23	21 44	1 26	18 6	0 24	5 19	0 31	12 34	10 21	13 58	13 33	23 2	6 43	6 21
S 6	22 31	27 20	4 9	17 50	2 28	12 20	1 57	11 4	2 18	21 34	0 23	21 44	1 26	18 6	0 24	5 19	0 31	12 34	10 21	14 1	13 34	23 0	6 42	6 20
S 7	22 37	25 57	3 16	17 35	2 40	12 42	1 58	10 54	2 20	21 35	0 23	21 44	1 26	18 5	0 24	5 19	0 31	12 34	10 21	14 3	13 35	22 58	6 42	6 20
M 8	22 42	22 43	2 9	17 23	2 52	13 3	1 58	10 43	2 23	21 36	0 23	21 45	1 26	18 5	0 24	5 18	0 31	12 34	10 21	14 4	13 36	22 56	6 41	6 19
T 9	22 47	18 3	0 55	17 12	3 2	13 24	1 58	10 33	2 25	21 36	0 23	21 45	1 26	18 4	0 24	5 18	0 31	12 34	10 21	14 5	13 37	22 54	6 40	6 18
W10	22 51	12 25	0n22	17 4	3 11	13 45	1 59	10 23	2 27	21 37	0 23	21 45	1 26	18 4	0 24	5 18	0 31	12 34	10 21	14 5	13 38	22 52	6 39	6 18
T 11	22 55	6 15	1 36	16 57	3 19	14 5	1 59	10 13	2 29	21 38	0 23	21 45	1 26	18 3	0 24	5 18	0 31	12 34	10 21	14 5	13 39	22 50	6 39	6 17
F 12	22 59	0n 3	2 42	16 52	3 26	14 26	1 59	10 3	2 32	21 39	0 23	21 46	1 26	18 3	0 24	5 18	0 31	12 34	10 21	14 5	13 40	22 48	6 38	6 16
S 13	23 2	6 13	3 38	16 50	3 32	14 46	1 59	9 53	2 34	21 40	0 23	21 46	1 26	18 2	0 24	5 18	0 31	12 34	10 21	14 5	13 41	22 46	6 37	6 15
S 14	23 5	11 58	4 21	16 49	3 37	15 5	1 59	9 43	2 36	21 41	0 23	21 46	1 26	18 2	0 24	5 17	0 31	12 34	10 21	14 6	13 42	22 44	6 36	6 15
M15	23 7	17 5	4 50	16 49	3 41	15 25	1 59	9 33	2 39	21 42	0 23	21 46	1 26	18 1	0 24	5 17	0 31	12 35	10 21	14 8	13 43	22 42	6 35	6 14
T 16	23 9	21 21	5 4	16 52	3 44	15 44	1 59	9 23	2 41	21 43	0 23	21 46	1 26	18 1	0 24	5 17	0 31	12 35	10 21	14 10	13 44	22 40	6 34	6 13
W17	23 11	24 36	5 3	16 56	3 46	16 2	1 59	9 13	2 43	21 43	0 23	21 47	1 25	18 0	0 24	5 17	0 31	12 35	10 21	14 13	13 45	22 37	6 33	6 13
T 18	23 12	26 38	4 48	17 1	3 47	16 21	1 58	9 4	2 46	21 44	0 22	21 47	1 25	18 0	0 24	5 16	0 31	12 35	10 21	14 16	13 46	22 35	6 32	6 12
F 19	23 13	27 22	4 20	17 8	3 47	16 39	1 58	8 54	2 48	21 45	0 22	21 47	1 25	17 59	0 24	5 16	0 31	12 35	10 21	14 20	13 47	22 33	6 31	6 11
S 20	23 13	26 47	3 40	17 16	3 47	16 56	1 57	8 44	2 51	21 46	0 22	21 47	1 25	17 59	0 24	5 16	0 31	12 35	10 21	14 22	13 48	22 31	6 30	6 11
S 21	23 13	24 58	2 51	17 26	3 45	17 13	1 57	8 35	2 53	21 47	0 22	21 47	1 25	17 58	0 24	5 15	0 31	12 35	10 21	14 24	13 49	22 29	6 29	6 10
M22	23 12	22 4	1 55	17 36	3 43	17 30	1 56	8 26	2 56	21 48	0 22	21 47	1 25	17 58	0 24	5 15	0 31	12 35	10 21	14 26	13 50	22 27	6 28	6 10
T 23	23 11	18 16	0 54	17 48	3 41	17 47	1 55	8 16	2 58	21 49	0 22	21 48	1 25	17 57	0 24	5 15	0 31	12 36	10 21	14 27	13 51	22 25	6 27	6 9
W24	23 10	13 45	0s 9	18 0	3 37	18 3	1 54	8 7	3 1	21 50	0 22	21 48	1 25	17 57	0 24	5 14	0 31	12 36	10 21	14 27	13 52	22 23	6 25	6 8
T 25	23 8	8 42	1 13	18 13	3 33	18 18	1 53	7 58	3 3	21 51	0 22	21 48	1 25	17 57	0 24	5 14	0 31	12 36	10 21	14 27	13 53	22 20	6 24	6 8
F 26	23 6	3 17	2 14	18 27	3 28	18 33	1 52	7 49	3 6	21 52	0 22	21 48	1 25	17 56	0 24	5 14	0 31	12 36	10 21	14 26	13 55	22 18	6 23	6 7
S 27	23 3	2s21	3 11	18 41	3 22	18 48	1 51	7 40	3 9	21 53	0 22	21 48	1 25	17 56	0 24	5 13	0 31	12 36	10 21	14 26	13 56	22 16	6 21	6 6
S 28	23 0	8 2	3 59	18 56	3 16	19 2	1 50	7 31	3 11	21 54	0 21	21 48	1 25	17 56	0 24	5 13	0 31	12 36	10 21	14 26	13 57	22 14	6 20	6 6
M29	22 57	13 32	4 38	19 11	3 9	19 16	1 49	7 22	3 14	21 55	0 21	21 48	1 25	17 55	0 24	5 13	0 31	12 37	10 20	14 26	13 58	22 12	6 19	6 5
T 30	22n53	18s37	5s 2	19n27	3s 2	19n29	1s47	7s14	3s17	21s56	0n21	21n48	1s25	17s55	0n24	5n12	0n31	12s37	10n20	14s27	13s59	22n10	6n17	6s 5

Julian Day Number = 3086852.5, Delta T = 02h44m35s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'46, Lahiri = 48°14'47

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

JULY 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 34	10♋23'33	21♏15	17♊ 5	8♊ 3	19♓45	15°R43	29♊45	22°R45	17♍56	8°R45	20°R39	22♒10	29♋ 6	28♌15	W 1
T 2	18 41 31	11°21'06	5♐34	18°27	9°14	20°13	15♉35	29°52	22♏44	17°57	8♉43	20♒34	22° 7	29°13	28°21	T 2
F 3	18 45 28	12°18'39	20°18	19°52	10°26	20°41	15°28	29°59	22°42	17°58	8°41	20°28	22° 4	29°20	28°27	F 3
S 4	18 49 24	13°16'10	5♉20	21°20	11°38	21° 8	15°20	0♋ 7	22°41	17°59	8°40	20°23	22° 0	29°26	28°33	S 4
S 5	18 53 21	14°13'41	20°31	22°50	12°49	21°35	15°12	0°15	22°40	18° 0	8°38	20°19	21°57	29°33	28°39	S 5
M 6	18 57 17	15°11'10	5♒41	24°23	14° 1	22° 2	15° 5	0°23	22°39	18° 2	8°37	20°16	21°54	29°39	28°45	M 6
T 7	19 1 14	16° 8'39	20°41	25°59	15°13	22°29	14°57	0°30	22°37	18° 3	8°35	20°D16	21°51	29°46	28°51	T 7
W 8	19 5 10	17° 6'07	5♓24	27°38	16°24	22°55	14°50	0°38	22°36	18° 4	8°33	20°16	21°48	29°53	28°58	W 8
T 9	19 9 7	18° 3'34	19°44	29°19	17°36	23°21	14°42	0°45	22°35	18° 5	8°32	20°18	21°45	29°59	29° 4	T 9
F 10	19 13 4	19° 1'01	3♈40	1♋ 3	18°48	23°47	14°34	0°53	22°34	18° 7	8°30	20°19	21°41	0♌ 6	29°10	F 10
S 11	19 17 0	19°58'27	17°12	2°50	20° 0	24°12	14°27	1° 0	22°33	18° 8	8°29	20°R20	21°38	0°13	29°17	S 11
S 12	19 20 57	20°55'53	0♉21	4°39	21°12	24°37	14°19	1° 7	22°32	18° 9	8°27	20°19	21°35	0°19	29°23	S 12
M13	19 24 53	21°53'18	13°11	6°31	22°24	25° 1	14°11	1°15	22°31	18°11	8°25	20°18	21°32	0°26	29°30	M13
T 14	19 28 50	22°50'44	25°44	8°25	23°36	25°25	14° 4	1°22	22°30	18°12	8°24	20°15	21°29	0°33	29°36	T 14
W15	19 32 46	23°48'08	8♊ 3	10°22	24°47	25°49	13°56	1°29	22°29	18°14	8°22	20°11	21°25	0°39	29°43	W15
T 16	19 36 43	24°45'33	20°11	12°21	25°59	26°12	13°49	1°37	22°29	18°15	8°21	20° 7	21°22	0°46	29°50	T 16
F 17	19 40 39	25°42'57	2♋11	14°23	27°12	26°35	13°42	1°44	22°28	18°17	8°19	20° 3	21°19	0°53	29°56	F 17
S 18	19 44 36	26°40'20	14° 4	16°26	28°24	26°57	13°34	1°51	22°27	18°18	8°18	19°59	21°16	0°59	0♍ 3	S 18
S 19	19 48 33	27°37'43	25°53	18°31	29°36	27°19	13°27	1°59	22°27	18°20	8°16	19°57	21°13	1° 6	0°10	S 19
M20	19 52 29	28°35'06	7♌41	20°38	0♋48	27°41	13°20	2° 6	22°26	18°21	8°15	19°55	21°10	1°13	0°17	M20
T 21	19 56 26	29°32'28	19°29	22°46	2° 0	28° 2	13°13	2°13	22°26	18°23	8°13	19°D54	21° 6	1°19	0°24	T 21
W22	20 0 22	0♌29'49	1♍19	24°56	3°12	28°23	13° 6	2°20	22°25	18°24	8°12	19°55	21° 3	1°26	0°31	W22
T 23	20 4 19	1°27'10	13°15	27° 6	4°24	28°43	12°59	2°27	22°25	18°26	8°10	19°56	21° 0	1°33	0°38	T 23
F 24	20 8 15	2°24'30	25°20	29°17	5°37	29° 2	12°52	2°34	22°24	18°28	8° 9	19°57	20°57	1°39	0°45	F 24
S 25	20 12 12	3°21'49	7♎37	1♌29	6°49	29°22	12°45	2°41	22°24	18°29	8° 8	19°59	20°54	1°46	0°52	S 25
S 26	20 16 8	4°19'09	20°11	3°40	8° 1	29°40	12°38	2°48	22°24	18°31	8° 6	20° 0	20°51	1°53	0°59	S 26
M27	20 20 5	5°16'27	3♏ 5	5°51	9°13	29°58	12°32	2°55	22°24	18°33	8° 5	20°R 0	20°47	1°59	1° 6	M27
T 28	20 24 2	6°13'45	16°22	8° 2	10°26	0♈16	12°25	3° 2	22°23	18°34	8° 3	20° 0	20°44	2° 6	1°13	T 28
W29	20 27 58	7°11'03	0♐ 5	10°12	11°38	0°33	12°19	3° 9	22°23	18°36	8° 2	19°59	20°41	2°13	1°20	W29
T 30	20 31 55	8° 8'20	14°14	12°21	12°50	0°49	12°13	3°16	22°D23	18°38	8° 1	19°58	20°38	2°19	1°27	T 30
F 31	20 35 51	9♌ 5'37	28♐48	14♌29	14♋ 3	1♈ 5	12♉ 7	3♋22	22♏23	18♍40	7♉59	19♒57	20♒35	2♌26	1♍35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n49	22s54	5s10	19n42	2s54	19n42	1s46	7s 5	3s19	21s57	0n21	21n48	1s25	17s54	0n24	5n12	0n31	12s37	10n20	14s29	14s 0	22n 8	6n16	6s 4
T 2	22 44	25 57	5 0	19 58	2 46	19 54	1 45	6 57	3 22	21 58	0 21	21 48	1 25	17 54	0 24	5 11	0 31	12 37	10 20	14 30	14 1	22 5	6 14	6 4
F 3	22 39	27 21	4 30	20 13	2 38	20 6	1 43	6 48	3 25	21 59	0 21	21 48	1 25	17 54	0 24	5 11	0 31	12 37	10 20	14 32	14 2	22 3	6 13	6 3
S 4	22 34	26 47	3 40	20 28	2 28	20 18	1 42	6 40	3 28	22 0	0 21	21 48	1 25	17 53	0 24	5 11	0 31	12 38	10 20	14 34	14 3	22 1	6 11	6 2
S 5	22 28	24 13	2 35	20 43	2 19	20 28	1 40	6 32	3 30	22 1	0 21	21 48	1 25	17 53	0 24	5 10	0 31	12 38	10 20	14 35	14 4	21 59	6 10	6 2
M 6	22 22	19 57	1 19	20 57	2 9	20 39	1 38	6 24	3 33	22 2	0 21	21 48	1 25	17 53	0 24	5 10	0 31	12 38	10 20	14 36	14 5	21 57	6 8	6 1
T 7	22 15	14 26	0n 2	21 11	1 59	20 48	1 37	6 16	3 36	22 3	0 20	21 48	1 25	17 53	0 24	5 9	0 31	12 38	10 20	14 36	14 6	21 54	6 7	6 1
W 8	22 8	8 11	1 22	21 24	1 48	20 58	1 35	6 8	3 39	22 4	0 20	21 48	1 25	17 52	0 23	5 9	0 31	12 38	10 19	14 36	14 7	21 52	6 5	6 0
T 9	22 1	1 40	2 34	21 36	1 37	21 6	1 33	6 1	3 42	22 5	0 20	21 48	1 24	17 52	0 23	5 8	0 30	12 39	10 19	14 35	14 8	21 50	6 3	6 0
F 10	21 53	4n45	3 35	21 47	1 26	21 14	1 31	5 54	3 45	22 6	0 20	21 48	1 24	17 52	0 23	5 8	0 30	12 39	10 19	14 35	14 9	21 48	6 2	5 59
S 11	21 45	10 45	4 23	21 56	1 15	21 22	1 29	5 46	3 48	22 7	0 20	21 48	1 24	17 52	0 23	5 7	0 30	12 39	10 19	14 35	14 10	21 46	6 0	5 59
S 12	21 36	16 6	4 55	22 5	1 4	21 29	1 27	5 39	3 51	22 8	0 20	21 48	1 24	17 51	0 23	5 7	0 30	12 39	10 19	14 35	14 11	21 43	5 58	5 58
M13	21 27	20 36	5 11	22 12	0 52	21 35	1 25	5 32	3 53	22 9	0 20	21 48	1 24	17 51	0 23	5 6	0 30	12 40	10 19	14 35	14 12	21 41	5 57	5 58
T 14	21 18	24 4	5 12	22 17	0 41	21 41	1 23	5 26	3 56	22 10	0 20	21 48	1 24	17 51	0 23	5 5	0 30	12 40	10 18	14 36	14 13	21 39	5 55	5 57
W15	21 9	26 21	4 58	22 20	0 29	21 46	1 21	5 19	3 59	22 10	0 19	21 48	1 24	17 51	0 23	5 5	0 30	12 40	10 18	14 37	14 14	21 37	5 53	5 57
T 16	20 59	27 22	4 32	22 21	0 18	21 51	1 19	5 13	4 2	22 11	0 19	21 48	1 24	17 51	0 23	5 4	0 30	12 41	10 18	14 39	14 15	21 34	5 51	5 56
F 17	20 48	27 5	3 53	22 21	0 6	21 55	1 16	5 6	4 5	22 12	0 19	21 48	1 24	17 51	0 23	5 4	0 30	12 41	10 18	14 40	14 16	21 32	5 49	5 56
S 18	20 38	25 33	3 5	22 18	0n 5	21 58	1 14	5 0	4 9	22 13	0 19	21 48	1 24	17 50	0 23	5 3	0 30	12 41	10 18	14 41	14 17	21 30	5 47	5 55
S 19	20 27	22 53	2 9	22 13	0 16	22 1	1 12	4 54	4 12	22 14	0 19	21 48	1 24	17 50	0 23	5 3	0 30	12 41	10 17	14 42	14 18	21 28	5 45	5 55
M20	20 15	19 16	1 7	22 5	0 26	22 4	1 9	4 49	4 15	22 15	0 19	21 48	1 24	17 50	0 23	5 2	0 30	12 42	10 17	14 42	14 19	21 25	5 44	5 55
T 21	20 4	14 53	0 2	21 55	0 36	22 5	1 7	4 43	4 18	22 16	0 19	21 48	1 24	17 50	0 23	5 1	0 30	12 42	10 17	14 42	14 20	21 23	5 42	5 54
W22	19 51	9 56	1s 3	21 42	0 46	22 6	1 5	4 38	4 21	22 16	0 18	21 48	1 24	17 50	0 23	5 1	0 30	12 42	10 17	14 42	14 21	21 21	5 40	5 54
T 23	19 39	4 35	2 6	21 27	0 55	22 7	1 2	4 33	4 24	22 17	0 18	21 47	1 24	17 50	0 23	5 0	0 30	12 43	10 17	14 42	14 22	21 18	5 38	5 53
F 24	19 26	0s59	3 4	21 9	1 3	22 6	1 0	4 28	4 27	22 18	0 18	21 47	1 24	17 50	0 23	4 59	0 30	12 43	10 16	14 42	14 23	21 16	5 36	5 53
S 25	19 13	6 35	3 54	20 48	1 11	22 6	0 57	4 23	4 30	22 19	0 18	21 47	1 24	17 50	0 23	4 59	0 30	12 43	10 16	14 41	14 24	21 14	5 34	5 53
S 26	19 0	12 4	4 35	20 25	1 18	22 4	0 55	4 19	4 33	22 20	0 18	21 47	1 24	17 50	0 23	4 58	0 30	12 44	10 16	14 41	14 25	21 12	5 31	5 52
M27	18 46	17 10	5 3	20 0	1 25	22 2	0 52	4 15	4 37	22 20	0 18	21 47	1 24	17 50	0 23	4 58	0 30	12 44	10 16	14 41	14 26	21 9	5 29	5 52
T 28	18 33	21 37	5 16	19 33	1 30	21 59	0 49	4 11	4 40	22 21	0 18	21 47	1 24	17 50	0 23	4 57	0 30	12 44	10 15	14 41	14 27	21 7	5 27	5 51
W29	18 18	25 4	5 12	19 3	1 35	21 56	0 47	4 7	4 43	22 22	0 17	21 47	1 24	17 50	0 23	4 56	0 30	12 45	10 15	14 41	14 28	21 5	5 25	5 51
T 30	18 4	27 5	4 49	18 32	1 39	21 52	0 44	4 3	4 46	22 23	0 17	21 46	1 24	17 50	0 23	4 55	0 30	12 45	10 15	14 41	14 29	21 2	5 23	5 51
F 31	17n49	27s20	4s 7	17n59	1n43	21n48	0s42	4s 0	4s49	22s23	0n17	21n46	1s24	17s50	0n23	4n55	0n30	12s45	10n15	14s42	14s30	21n 0	5n21	5s50

Julian Day Number = 3086882.5, Delta T = 02h44m36s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'51, Lahiri = 48°14'51

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

AUGUST 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 48	10♌ 2'53	13♉42	16♌35	15♋15	1♈21	12°R 0	3♋29	22♏23	18♍41	7°R58	19°R56	20♒31	2♌32	1♍42	S 1
S 2	20 43 44	11° 0'10	28°50	18°41	16°28	1°35	11♉55	3°36	22°23	18°43	7♉57	19♒55	20°28	2°39	1°49	S 2
M 3	20 47 41	11°57'26	14♒ 2	20°44	17°40	1°50	11°49	3°42	22°24	18°45	7°55	19°D54	20°25	2°46	1°57	M 3
T 4	20 51 38	12°54'42	29° 9	22°46	18°53	2° 3	11°43	3°49	22°24	18°47	7°54	19°54	20°22	2°52	2° 4	T 4
W 5	20 55 34	13°51'57	14♓ 2	24°46	20° 5	2°16	11°38	3°55	22°24	18°49	7°53	19°55	20°19	2°59	2°11	W 5
T 6	20 59 31	14°49'14	28°34	26°45	21°18	2°28	11°32	4° 2	22°24	18°51	7°52	19°55	20°16	3° 6	2°19	T 6
F 7	21 3 27	15°46'30	12♈41	28°41	22°31	2°40	11°27	4° 8	22°25	18°53	7°51	19°56	20°12	3°12	2°26	F 7
S 8	21 7 24	16°43'47	26°21	0♍36	23°43	2°51	11°22	4°15	22°25	18°55	7°49	19°56	20° 9	3°19	2°34	S 8
S 9	21 11 20	17°41'04	9♉36	2°28	24°56	3° 1	11°17	4°21	22°26	18°57	7°48	19°56	20° 6	3°26	2°41	S 9
M10	21 15 17	18°38'21	22°27	4°19	26° 9	3°11	11°12	4°27	22°26	18°59	7°47	19°R56	20° 3	3°32	2°49	M10
T 11	21 19 13	19°35'40	4♊57	6° 8	27°21	3°20	11° 8	4°34	22°27	19° 1	7°46	19°D56	20° 0	3°39	2°56	T 11
W12	21 23 10	20°32'58	17°11	7°55	28°34	3°28	11° 3	4°40	22°27	19° 3	7°45	19°56	19°57	3°46	3° 4	W12
T 13	21 27 7	21°30'17	29°13	9°40	29°47	3°35	10°59	4°46	22°28	19° 5	7°44	19°56	19°53	3°52	3°11	T 13
F 14	21 31 3	22°27'37	11♋ 7	11°24	1♌ 0	3°42	10°55	4°52	22°29	19° 7	7°43	19°56	19°50	3°59	3°19	F 14
S 15	21 35 0	23°24'57	22°55	13° 5	2°13	3°48	10°50	4°58	22°30	19° 9	7°42	19°57	19°47	4° 6	3°26	S 15
S 16	21 38 56	24°22'17	4♌43	14°44	3°26	3°53	10°47	5° 4	22°30	19°11	7°41	19°57	19°44	4°12	3°34	S 16
M17	21 42 53	25°19'38	16°31	16°22	4°39	3°57	10°43	5°10	22°31	19°13	7°40	19°R57	19°41	4°19	3°42	M17
T 18	21 46 49	26°17'00	28°23	17°58	5°52	4° 1	10°39	5°16	22°32	19°15	7°39	19°57	19°37	4°26	3°49	T 18
W19	21 50 46	27°14'21	10♍21	19°31	7° 5	4° 4	10°36	5°21	22°33	19°17	7°38	19°57	19°34	4°32	3°57	W19
T 20	21 54 42	28°11'43	22°27	21° 3	8°18	4° 6	10°33	5°27	22°34	19°19	7°37	19°56	19°31	4°39	4° 4	T 20
F 21	21 58 39	29° 9'06	4♎42	22°33	9°31	4° 7	10°30	5°33	22°35	19°21	7°36	19°55	19°28	4°45	4°12	F 21
S 22	22 2 36	0♍ 6'28	17°10	24° 1	10°44	4°R 8	10°27	5°38	22°37	19°23	7°36	19°54	19°25	4°52	4°20	S 22
S 23	22 6 32	1° 3'51	29°52	25°27	11°57	4° 7	10°24	5°44	22°38	19°25	7°35	19°52	19°22	4°59	4°27	S 23
M24	22 10 29	2° 1'15	12♏50	26°51	13°10	4° 6	10°22	5°49	22°39	19°27	7°34	19°51	19°18	5° 5	4°35	M24
T 25	22 14 25	2°58'39	26° 7	28°14	14°24	4° 4	10°20	5°54	22°40	19°30	7°33	19°51	19°15	5°12	4°43	T 25
W26	22 18 22	3°56'03	9♐44	29°34	15°37	4° 2	10°18	6° 0	22°42	19°32	7°33	19°D51	19°12	5°19	4°51	W26
T 27	22 22 18	4°53'28	23°42	0♎52	16°50	3°58	10°16	6° 5	22°43	19°34	7°32	19°51	19° 9	5°25	4°58	T 27
F 28	22 26 15	5°50'53	8♑ 1	2° 8	18° 3	3°54	10°14	6°10	22°45	19°36	7°31	19°52	19° 6	5°32	5° 6	F 28
S 29	22 30 11	6°48'19	22°38	3°21	19°17	3°49	10°12	6°15	22°46	19°38	7°31	19°53	19° 3	5°39	5°14	S 29
S 30	22 34 8	7°45'44	7♒28	4°33	20°30	3°44	10°11	6°20	22°48	19°40	7°30	19°54	18°59	5°45	5°21	S 30
M31	22 38 5	8♍43'11	22♒27	5♎42	21♌43	3♈37	10♉10	6♋25	22♏49	19♍43	7♉29	19°R54	18♒56	5♌52	5♍29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	25s38	3s 8	17n24	1n45	21n43	0s39	3s57	4s52	22s24	0n17	21n46	1s24	17s50	0n23	4n54	0n30	12s46	10n14	14s42	14s31	20n58	5n19	5s50
S 2	17 19	22 4	1 54	16 47	1 47	21 37	0 36	3 54	4 55	22 25	0 17	21 46	1 24	17 50	0 23	4 53	0 30	12 46	10 14	14 42	14 32	20 55	5 16	5 50
M 3	17 3	16 59	0 33	16 10	1 48	21 30	0 34	3 51	4 59	22 25	0 17	21 46	1 24	17 50	0 23	4 53	0 30	12 46	10 14	14 43	14 33	20 53	5 14	5 49
T 4	16 47	10 52	0n51	15 31	1 49	21 23	0 31	3 49	5 2	22 26	0 17	21 45	1 24	17 50	0 23	4 52	0 30	12 47	10 13	14 42	14 34	20 51	5 12	5 49
W 5	16 31	4 13	2 10	14 51	1 48	21 16	0 28	3 47	5 5	22 27	0 16	21 45	1 24	17 50	0 23	4 51	0 30	12 47	10 13	14 42	14 35	20 48	5 10	5 49
T 6	16 14	2n29	3 19	14 10	1 47	21 8	0 26	3 45	5 8	22 27	0 16	21 45	1 25	17 50	0 23	4 50	0 30	12 47	10 13	14 42	14 36	20 46	5 7	5 48
F 7	15 58	8 51	4 13	13 28	1 45	20 59	0 23	3 43	5 11	22 28	0 16	21 45	1 25	17 50	0 23	4 50	0 30	12 48	10 12	14 42	14 37	20 44	5 5	5 48
S 8	15 41	14 36	4 51	12 46	1 43	20 50	0 20	3 41	5 14	22 28	0 16	21 45	1 25	17 50	0 23	4 49	0 30	12 48	10 12	14 42	14 38	20 41	5 3	5 48
S 9	15 23	19 30	5 13	12 3	1 40	20 40	0 17	3 40	5 17	22 29	0 16	21 44	1 25	17 51	0 23	4 48	0 30	12 49	10 12	14 42	14 39	20 39	5 0	5 47
M10	15 6	23 19	5 17	11 20	1 36	20 29	0 15	3 39	5 20	22 29	0 16	21 44	1 25	17 51	0 23	4 47	0 30	12 49	10 12	14 42	14 40	20 37	4 58	5 47
T 11	14 48	25 57	5 7	10 36	1 32	20 18	0 12	3 39	5 23	22 30	0 16	21 44	1 25	17 51	0 22	4 47	0 30	12 49	10 11	14 42	14 41	20 34	4 56	5 47
W12	14 30	27 18	4 43	9 52	1 27	20 6	0 9	3 38	5 26	22 30	0 15	21 44	1 25	17 51	0 22	4 46	0 30	12 50	10 11	14 42	14 42	20 32	4 53	5 47
T 13	14 12	27 19	4 6	9 8	1 22	19 54	0 7	3 38	5 29	22 31	0 15	21 43	1 25	17 51	0 22	4 45	0 30	12 50	10 11	14 42	14 43	20 29	4 51	5 46
F 14	13 54	26 4	3 20	8 24	1 16	19 41	0 4	3 38	5 32	22 31	0 15	21 43	1 25	17 52	0 22	4 44	0 30	12 50	10 10	14 42	14 44	20 27	4 48	5 46
S 15	13 35	23 40	2 25	7 40	1 10	19 28	0 1	3 39	5 35	22 32	0 15	21 43	1 25	17 52	0 22	4 44	0 30	12 51	10 10	14 42	14 45	20 25	4 46	5 46
S 16	13 17	20 16	1 24	6 56	1 4	19 14	0n 1	3 39	5 38	22 32	0 15	21 43	1 25	17 52	0 22	4 43	0 30	12 51	10 10	14 42	14 46	20 22	4 43	5 46
M17	12 58	16 3	0 19	6 12	0 57	18 59	0 4	3 40	5 41	22 33	0 15	21 42	1 25	17 52	0 22	4 42	0 30	12 52	10 9	14 42	14 47	20 20	4 41	5 46
T 18	12 38	11 12	0s47	5 28	0 49	18 44	0 6	3 41	5 44	22 33	0 14	21 42	1 25	17 53	0 22	4 41	0 30	12 52	10 9	14 42	14 48	20 17	4 38	5 45
W19	12 19	5 54	1 51	4 45	0 41	18 29	0 9	3 43	5 47	22 34	0 14	21 42	1 25	17 53	0 22	4 40	0 30	12 52	10 8	14 42	14 49	20 15	4 36	5 45
T 20	11 59	0 21	2 51	4 1	0 33	18 13	0 12	3 44	5 49	22 34	0 14	21 41	1 25	17 53	0 22	4 40	0 30	12 53	10 8	14 42	14 50	20 13	4 33	5 45
F 21	11 40	5s17	3 44	3 18	0 25	17 56	0 14	3 46	5 52	22 34	0 14	21 41	1 25	17 53	0 22	4 39	0 30	12 53	10 8	14 42	14 51	20 10	4 31	5 45
S 22	11 20	10 47	4 27	2 36	0 16	17 39	0 17	3 48	5 54	22 35	0 14	21 41	1 25	17 54	0 22	4 38	0 30	12 54	10 7	14 43	14 52	20 8	4 28	5 45
S 23	11 0	15 58	4 58	1 54	0 7	17 21	0 19	3 50	5 57	22 35	0 14	21 41	1 25	17 54	0 22	4 37	0 30	12 54	10 7	14 43	14 53	20 5	4 26	5 44
M24	10 39	20 32	5 14	1 12	0s 2	17 3	0 22	3 53	5 59	22 36	0 14	21 40	1 25	17 54	0 22	4 36	0 30	12 55	10 7	14 43	14 54	20 3	4 23	5 44
T 25	10 19	24 12	5 15	0 31	0 12	16 45	0 24	3 56	6 1	22 36	0 13	21 40	1 25	17 55	0 22	4 35	0 30	12 55	10 6	14 44	14 55	20 0	4 21	5 44
W26	9 59	26 37	4 58	0s10	0 22	16 26	0 27	3 59	6 3	22 36	0 13	21 40	1 25	17 55	0 22	4 35	0 30	12 55	10 6	14 44	14 56	19 58	4 18	5 44
T 27	9 38	27 27	4 23	0 50	0 32	16 6	0 29	4 2	6 6	22 36	0 13	21 40	1 25	17 56	0 22	4 34	0 30	12 56	10 6	14 44	14 57	19 56	4 15	5 44
F 28	9 17	26 30	3 32	1 29	0 42	15 47	0 31	4 6	6 8	22 37	0 13	21 39	1 25	17 56	0 22	4 33	0 30	12 56	10 5	14 43	14 58	19 53	4 13	5 44
S 29	8 56	23 44	2 25	2 7	0 52	15 26	0 34	4 9	6 9	22 37	0 13	21 39	1 25	17 56	0 22	4 32	0 30	12 57	10 5	14 43	14 59	19 51	4 10	5 43
S 30	8 35	19 20	1 8	2 45	1 3	15 5	0 36	4 13	6 11	22 37	0 13	21 39	1 26	17 57	0 22	4 31	0 30	12 57	10 4	14 43	15 0	19 48	4 7	5 43
M31	8n14	13s41	0n14	3s22	1s13	14n44	0n38	4s17	6s13	22s38	0n12	21n38	1s26	17s57	0n22	4n30	0n30	12s57	10n 4	14s42	15s 1	19n46	4n 5	5s43

Julian Day Number = 3086913.5, Delta T = 02h44m37s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'55, Lahiri = 48°14'55

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

SEPTEMBER 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 1	9♍40'38	7♓26	6♎49	22♌57	3°R30	10°R 9	6♋30	22♏51	19♍45	7°R29	19°R54	18♒53	5♌59	5♍37	T 1
W 2	22 45 58	10°38'06	22°16	7°53	24°10	3♈23	10♉ 8	6°34	22°53	19°47	7♉28	19♒52	18°50	6° 5	5°44	W 2
T 3	22 49 54	11°35'35	6♈50	8°54	25°24	3°14	10° 7	6°39	22°54	19°49	7°28	19°50	18°47	6°12	5°52	T 3
F 4	22 53 51	12°33'05	21° 2	9°53	26°37	3° 5	10° 7	6°44	22°56	19°51	7°27	19°47	18°43	6°19	6° 0	F 4
S 5	22 57 47	13°30'36	4♉48	10°49	27°51	2°55	10° 7	6°48	22°58	19°54	7°27	19°43	18°40	6°25	6° 7	S 5
S 6	23 1 44	14°28'08	18° 9	11°42	29° 4	2°45	10°D 7	6°53	23° 0	19°56	7°27	19°41	18°37	6°32	6°15	S 6
M 7	23 5 40	15°25'42	1♊ 3	12°33	0♍18	2°34	10° 7	6°57	23° 2	19°58	7°26	19°39	18°34	6°39	6°23	M 7
T 8	23 9 37	16°23'17	13°36	13°19	1°31	2°22	10° 7	7° 1	23° 4	20° 0	7°26	19°D38	18°31	6°45	6°30	T 8
W 9	23 13 34	17°20'53	25°50	14° 3	2°45	2°10	10° 7	7° 5	23° 6	20° 3	7°26	19°38	18°28	6°52	6°38	W 9
T 10	23 17 30	18°18'30	7♋50	14°42	3°59	1°57	10° 8	7°10	23° 8	20° 5	7°25	19°39	18°24	6°58	6°46	T 10
F 11	23 21 27	19°16'09	19°42	15°18	5°13	1°44	10° 9	7°14	23°10	20° 7	7°25	19°41	18°21	7° 5	6°53	F 11
S 12	23 25 23	20°13'49	1♌29	15°50	6°26	1°30	10°10	7°17	23°12	20° 9	7°25	19°43	18°18	7°12	7° 1	S 12
S 13	23 29 20	21°11'31	13°17	16°18	7°40	1°16	10°11	7°21	23°14	20°11	7°25	19°44	18°15	7°18	7° 9	S 13
M14	23 33 16	22° 9'13	25° 9	16°41	8°54	1° 1	10°13	7°25	23°16	20°14	7°25	19°R44	18°12	7°25	7°16	M14
T 15	23 37 13	23° 6'57	7♍ 8	16°59	10° 8	0°46	10°14	7°29	23°19	20°16	7°25	19°43	18° 8	7°32	7°24	T 15
W16	23 41 9	24° 4'43	19°16	17°13	11°22	0°31	10°16	7°32	23°21	20°18	7°25	19°39	18° 5	7°38	7°31	W16
T 17	23 45 6	25° 2'29	1♎36	17°21	12°36	0°16	10°18	7°36	23°23	20°20	7°25	19°35	18° 2	7°45	7°39	T 17
F 18	23 49 2	26° 0'17	14° 8	17°R24	13°49	0° 0	10°20	7°39	23°26	20°23	7°D25	19°29	17°59	7°52	7°46	F 18
S 19	23 52 59	26°58'06	26°53	17°21	15° 3	29♓44	10°22	7°42	23°28	20°25	7°25	19°23	17°56	7°58	7°54	S 19
S 20	23 56 56	27°55'56	9♏52	17°13	16°17	29°29	10°25	7°46	23°31	20°27	7°25	19°16	17°53	8° 5	8° 1	S 20
M21	0 0 52	28°53'47	23° 4	16°59	17°31	29°13	10°27	7°49	23°33	20°29	7°25	19°11	17°49	8°12	8° 9	M21
T 22	0 4 49	29°51'39	6♐29	16°39	18°45	28°57	10°30	7°52	23°36	20°31	7°25	19° 7	17°46	8°18	8°16	T 22
W23	0 8 45	0♎49'33	20° 8	16°12	19°59	28°41	10°33	7°55	23°38	20°34	7°25	19° 5	17°43	8°25	8°24	W23
T 24	0 12 42	1°47'28	4♑ 1	15°41	21°14	28°25	10°37	7°57	23°41	20°36	7°25	19°D 4	17°40	8°31	8°31	T 24
F 25	0 16 38	2°45'24	18° 7	15° 3	22°28	28°10	10°40	8° 0	23°44	20°38	7°25	19° 5	17°37	8°38	8°38	F 25
S 26	0 20 35	3°43'21	2♒25	14°21	23°42	27°54	10°43	8° 3	23°46	20°40	7°26	19° 6	17°34	8°45	8°46	S 26
S 27	0 24 31	4°41'19	16°54	13°33	24°56	27°39	10°47	8° 5	23°49	20°42	7°26	19°R 7	17°30	8°51	8°53	S 27
M28	0 28 28	5°39'18	1♓30	12°42	26°10	27°24	10°51	8° 8	23°52	20°45	7°26	19° 7	17°27	8°58	9° 0	M28
T 29	0 32 25	6°37'18	16° 8	11°48	27°24	27° 9	10°55	8°10	23°55	20°47	7°27	19° 4	17°24	9° 5	9° 7	T 29
W30	0 36 21	7♎35'20	0♈41	10♎51	28♍38	26♓55	10♉59	8♋12	23♏58	20♍49	7♉27	18♒59	17♒21	9♌11	9♍15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n52	7s14	1n35	3s58	1s24	14n23	0n40	4s21	6s14	22s38	0n12	21n38	1s26	17s58	0n22	4n30	0n30	12s58	10n 4	14s43	15s 2	19n43	4n 2	5s43
W 2	7 31	0 27	2 49	4 33	1 35	14 1	0 43	4 25	6 16	22 38	0 12	21 38	1 26	17 58	0 22	4 29	0 31	12 58	10 3	14 43	15 2	19 41	4 0	5 43
T 3	7 9	6n13	3 51	5 7	1 46	13 38	0 45	4 30	6 17	22 38	0 12	21 37	1 26	17 59	0 22	4 28	0 31	12 59	10 3	14 44	15 3	19 38	3 57	5 43
F 4	6 47	12 24	4 36	5 41	1 57	13 16	0 47	4 34	6 18	22 38	0 12	21 37	1 26	17 59	0 22	4 27	0 31	12 59	10 2	14 45	15 4	19 36	3 54	5 43
S 5	6 26	17 47	5 4	6 12	2 8	12 53	0 49	4 39	6 19	22 38	0 12	21 37	1 26	17 59	0 22	4 26	0 31	13 0	10 2	14 46	15 5	19 33	3 51	5 43
S 6	6 4	22 7	5 15	6 43	2 19	12 29	0 51	4 44	6 20	22 39	0 12	21 37	1 26	18 0	0 22	4 25	0 31	13 0	10 2	14 47	15 6	19 31	3 49	5 43
M 7	5 42	25 13	5 8	7 13	2 30	12 5	0 53	4 49	6 20	22 39	0 11	21 36	1 26	18 0	0 22	4 24	0 31	13 0	10 1	14 47	15 7	19 28	3 46	5 43
T 8	5 19	26 59	4 48	7 41	2 41	11 41	0 55	4 54	6 21	22 39	0 11	21 36	1 26	18 1	0 22	4 24	0 31	13 1	10 1	14 48	15 8	19 26	3 43	5 43
W 9	4 57	27 23	4 14	8 7	2 51	11 17	0 57	4 59	6 21	22 39	0 11	21 36	1 26	18 2	0 22	4 23	0 31	13 1	10 0	14 48	15 9	19 23	3 41	5 43
T 10	4 35	26 29	3 30	8 32	3 2	10 52	0 58	5 4	6 21	22 39	0 11	21 35	1 26	18 2	0 22	4 22	0 31	13 2	10 0	14 47	15 10	19 21	3 38	5 43
F 11	4 13	24 23	2 37	8 56	3 12	10 27	1 0	5 9	6 21	22 39	0 11	21 35	1 26	18 3	0 22	4 21	0 31	13 2	10 0	14 47	15 11	19 18	3 35	5 43
S 12	3 50	21 15	1 38	9 17	3 22	10 2	1 2	5 15	6 21	22 39	0 11	21 35	1 26	18 3	0 22	4 20	0 31	13 2	9 59	14 46	15 12	19 16	3 32	5 42
S 13	3 28	17 15	0 35	9 37	3 32	9 36	1 4	5 20	6 20	22 39	0 11	21 35	1 26	18 4	0 22	4 19	0 31	13 3	9 59	14 46	15 13	19 13	3 30	5 42
M14	3 5	12 33	0s30	9 55	3 41	9 10	1 5	5 25	6 20	22 39	0 10	21 34	1 27	18 4	0 22	4 18	0 31	13 3	9 58	14 46	15 14	19 11	3 27	5 42
T 15	2 42	7 22	1 34	10 10	3 50	8 44	1 7	5 30	6 19	22 39	0 10	21 34	1 27	18 5	0 22	4 18	0 31	13 4	9 58	14 46	15 15	19 8	3 24	5 42
W16	2 20	1 50	2 34	10 23	3 59	8 18	1 8	5 35	6 18	22 39	0 10	21 34	1 27	18 6	0 21	4 17	0 31	13 4	9 57	14 47	15 16	19 6	3 21	5 42
T 17	1 57	3s50	3 29	10 33	4 7	7 51	1 10	5 40	6 17	22 39	0 10	21 34	1 27	18 6	0 21	4 16	0 31	13 5	9 57	14 49	15 17	19 3	3 19	5 42
F 18	1 34	9 26	4 14	10 41	4 14	7 24	1 11	5 45	6 16	22 39	0 10	21 33	1 27	18 7	0 21	4 15	0 31	13 5	9 57	14 50	15 18	19 1	3 16	5 43
S 19	1 12	14 44	4 47	10 46	4 20	6 57	1 12	5 50	6 14	22 39	0 10	21 33	1 27	18 7	0 21	4 14	0 31	13 5	9 56	14 52	15 19	18 58	3 13	5 43
S 20	0 49	19 29	5 6	10 47	4 25	6 30	1 14	5 54	6 12	22 39	0 10	21 33	1 27	18 8	0 21	4 13	0 31	13 6	9 56	14 54	15 20	18 56	3 10	5 43
M21	0 26	23 21	5 9	10 46	4 29	6 2	1 15	5 59	6 10	22 39	0 9	21 32	1 27	18 9	0 21	4 12	0 31	13 6	9 55	14 56	15 21	18 53	3 8	5 43
T 22	0 3	26 3	4 56	10 41	4 32	5 35	1 16	6 3	6 8	22 39	0 9	21 32	1 27	18 9	0 21	4 12	0 31	13 7	9 55	14 57	15 22	18 50	3 5	5 43
W23	0s20	27 17	4 26	10 32	4 34	5 7	1 17	6 7	6 6	22 39	0 9	21 32	1 27	18 10	0 21	4 11	0 31	13 7	9 55	14 58	15 23	18 48	3 2	5 43
T 24	0 42	26 49	3 40	10 20	4 34	4 39	1 18	6 11	6 4	22 39	0 9	21 32	1 27	18 11	0 21	4 10	0 31	13 7	9 54	14 58	15 24	18 45	2 59	5 43
F 25	1 5	24 39	2 40	10 5	4 33	4 11	1 19	6 15	6 1	22 39	0 9	21 31	1 27	18 11	0 21	4 9	0 31	13 8	9 54	14 58	15 25	18 43	2 57	5 43
S 26	1 28	20 53	1 29	9 45	4 30	3 43	1 20	6 19	5 58	22 39	0 9	21 31	1 27	18 12	0 21	4 8	0 31	13 8	9 53	14 57	15 26	18 40	2 54	5 43
S 27	1 51	15 49	0 12	9 23	4 25	3 14	1 21	6 22	5 55	22 38	0 9	21 31	1 28	18 13	0 21	4 7	0 31	13 9	9 53	14 57	15 27	18 38	2 51	5 43
M28	2 14	9 48	1n 6	8 57	4 18	2 46	1 22	6 25	5 52	22 38	0 9	21 31	1 28	18 13	0 21	4 7	0 31	13 9	9 52	14 57	15 28	18 35	2 48	5 43
T 29	2 36	3 16	2 21	8 27	4 10	2 17	1 22	6 28	5 49	22 38	0 8	21 31	1 28	18 14	0 21	4 6	0 31	13 10	9 52	14 58	15 29	18 32	2 46	5 43
W30	2s59	3n24	3n25	7s56	3s59	1n49	1n23	6s30	5s45	22s38	0n 8	21n30	1s28	18s15	0n21	4n 5	0n31	13s10	9n52	15s 0	15s30	18n30	2n43	5s43

Julian Day Number = 3086944.5, Delta T = 02h44m38s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°07'59, Lahiri = 48°15'00

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

OCTOBER 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 18	8♎33'24	15♈ 3	9°R53	29♍53	26°R41	11♉ 4	8♋14	24♏ 1	20♍51	7♉28	18°R53	17♒18	9♌18	9♍22	T 1
F 2	0 44 14	9°31'29	29° 9	8♎55	1♏ 7	26♓28	11° 8	8°16	24° 3	20°53	7°28	18♒45	17°14	9°25	9°29	F 2
S 3	0 48 11	10°29'35	12♉53	7°59	2°21	26°15	11°13	8°18	24° 6	20°55	7°28	18°36	17°11	9°31	9°36	S 3
S 4	0 52 7	11°27'44	26°13	7° 6	3°36	26° 3	11°18	8°20	24° 9	20°57	7°29	18°28	17° 8	9°38	9°43	S 4
M 5	0 56 4	12°25'54	9♊10	6°16	4°50	25°51	11°23	8°22	24°12	20°59	7°30	18°22	17° 5	9°45	9°50	M 5
T 6	1 0 0	13°24'07	21°44	5°31	6° 4	25°39	11°28	8°23	24°16	21° 2	7°30	18°17	17° 2	9°51	9°57	T 6
W 7	1 3 57	14°22'21	3♋59	4°53	7°19	25°28	11°33	8°25	24°19	21° 4	7°31	18°15	16°59	9°58	10° 4	W 7
T 8	1 7 54	15°20'37	15°59	4°22	8°33	25°18	11°39	8°26	24°22	21° 6	7°31	18°D14	16°55	10° 5	10°11	T 8
F 9	1 11 50	16°18'55	27°51	3°59	9°47	25° 9	11°45	8°28	24°25	21° 8	7°32	18°15	16°52	10°11	10°18	F 9
S 10	1 15 47	17°17'15	9♌39	3°44	11° 2	25° 0	11°50	8°29	24°28	21°10	7°33	18°16	16°49	10°18	10°25	S 10
S 11	1 19 43	18°15'37	21°28	3°D39	12°16	24°52	11°56	8°30	24°31	21°12	7°34	18°R16	16°46	10°24	10°31	S 11
M12	1 23 40	19°14'01	3♍24	3°43	13°31	24°44	12° 3	8°31	24°34	21°14	7°34	18°15	16°43	10°31	10°38	M12
T 13	1 27 36	20°12'27	15°30	3°56	14°45	24°38	12° 9	8°32	24°38	21°16	7°35	18°11	16°40	10°38	10°45	T 13
W14	1 31 33	21°10'54	27°49	4°19	16° 0	24°32	12°15	8°32	24°41	21°18	7°36	18° 5	16°36	10°44	10°51	W14
T 15	1 35 29	22° 9'24	10♎24	4°50	17°14	24°26	12°22	8°33	24°44	21°20	7°37	17°57	16°33	10°51	10°58	T 15
F 16	1 39 26	23° 7'55	23°15	5°31	18°29	24°22	12°29	8°34	24°48	21°22	7°38	17°46	16°30	10°58	11° 4	F 16
S 17	1 43 22	24° 6'28	6♏23	6°20	19°43	24°18	12°36	8°34	24°51	21°24	7°39	17°35	16°27	11° 4	11°11	S 17
S 18	1 47 19	25° 5'04	19°44	7°16	20°58	24°16	12°43	8°34	24°54	21°26	7°40	17°24	16°24	11°11	11°17	S 18
M19	1 51 16	26° 3'40	3♐18	8°20	22°13	24°13	12°50	8°35	24°58	21°28	7°41	17°14	16°20	11°18	11°24	M19
T 20	1 55 12	27° 2'19	17° 2	9°31	23°27	24°12	12°57	8°R35	25° 1	21°29	7°42	17° 6	16°17	11°24	11°30	T 20
W21	1 59 9	28° 0'59	0♑54	10°48	24°42	24°D12	13° 5	8°35	25° 5	21°31	7°43	17° 1	16°14	11°31	11°36	W21
T 22	2 3 5	28°59'41	14°51	12°10	25°57	24°12	13°12	8°35	25° 8	21°33	7°44	16°58	16°11	11°38	11°43	T 22
F 23	2 7 2	29°58'24	28°54	13°37	27°11	24°14	13°20	8°34	25°12	21°35	7°45	16°D57	16° 8	11°44	11°49	F 23
S 24	2 10 58	0♏57'09	13♒ 2	15° 8	28°26	24°16	13°28	8°34	25°15	21°37	7°46	16°R58	16° 5	11°51	11°55	S 24
S 25	2 14 55	1°55'55	27°12	16°43	29°41	24°19	13°36	8°34	25°19	21°39	7°47	16°57	16° 1	11°57	12° 1	S 25
M26	2 18 51	2°54'43	11♓25	18°21	0♏55	24°22	13°44	8°33	25°22	21°40	7°49	16°55	15°58	12° 4	12° 7	M26
T 27	2 22 48	3°53'33	25°37	20° 1	2°10	24°27	13°52	8°32	25°26	21°42	7°50	16°51	15°55	12°11	12°13	T 27
W28	2 26 45	4°52'24	9♈45	21°43	3°25	24°32	14° 0	8°32	25°29	21°44	7°51	16°44	15°52	12°17	12°19	W28
T 29	2 30 41	5°51'17	23°45	23°26	4°40	24°38	14° 9	8°31	25°33	21°46	7°52	16°34	15°49	12°24	12°24	T 29
F 30	2 34 38	6°50'12	7♉32	25°11	5°54	24°45	14°18	8°30	25°37	21°47	7°54	16°22	15°46	12°31	12°30	F 30
S 31	2 38 34	7♏49'09	21♉ 3	26♎56	7♏ 9	24♓52	14♑26	8♋29	25♏40	21♍49	7♉55	16♒ 9	15♒42	12♌37	12♍36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s22	9n48	4n15	7s22	3s47	1n20	1n24	6s32	5s42	22s38	0n 8	21n30	1s28	18s16	0n21	4n 4	0n31	13s10	9n51	15s 2	15s31	18n27	2n40	5s44
F 2	3 44	15 35	4 49	6 46	3 33	0 51	1 24	6 34	5 38	22 37	0 8	21 30	1 28	18 16	0 21	4 3	0 31	13 11	9 51	15 4	15 31	18 25	2 37	5 44
S 3	4 7	20 24	5 5	6 10	3 17	0 22	1 25	6 36	5 34	22 37	0 8	21 30	1 28	18 17	0 21	4 2	0 31	13 11	9 50	15 7	15 32	18 22	2 35	5 44
S 4	4 30	24 3	5 4	5 33	3 1	0s 7	1 25	6 37	5 30	22 37	0 8	21 30	1 28	18 18	0 21	4 2	0 31	13 12	9 50	15 9	15 33	18 19	2 32	5 44
M 5	4 52	26 21	4 47	4 57	2 42	0 36	1 25	6 38	5 26	22 36	0 8	21 29	1 28	18 19	0 21	4 1	0 31	13 12	9 49	15 11	15 34	18 17	2 29	5 44
T 6	5 15	27 14	4 16	4 22	2 23	1 5	1 26	6 39	5 22	22 36	0 8	21 29	1 28	18 19	0 21	4 0	0 31	13 12	9 49	15 12	15 35	18 14	2 27	5 44
W 7	5 37	26 44	3 35	3 49	2 4	1 33	1 26	6 39	5 18	22 36	0 7	21 29	1 28	18 20	0 21	3 59	0 31	13 13	9 49	15 13	15 36	18 12	2 24	5 44
T 8	5 59	24 59	2 44	3 19	1 44	2 2	1 26	6 39	5 13	22 35	0 7	21 29	1 29	18 21	0 21	3 58	0 31	13 13	9 48	15 13	15 37	18 9	2 21	5 45
F 9	6 22	22 9	1 47	2 52	1 24	2 31	1 26	6 39	5 9	22 35	0 7	21 29	1 29	18 22	0 21	3 58	0 31	13 13	9 48	15 13	15 38	18 6	2 18	5 45
S 10	6 44	18 25	0 46	2 28	1 5	3 0	1 26	6 38	5 4	22 35	0 7	21 28	1 29	18 22	0 21	3 57	0 31	13 14	9 47	15 13	15 39	18 4	2 16	5 45
S 11	7 6	13 57	0s17	2 8	0 45	3 29	1 26	6 37	5 0	22 34	0 7	21 28	1 29	18 23	0 21	3 56	0 31	13 14	9 47	15 13	15 40	18 1	2 13	5 45
M12	7 28	8 55	1 20	1 52	0 27	3 58	1 26	6 36	4 55	22 34	0 7	21 28	1 29	18 24	0 21	3 55	0 31	13 15	9 47	15 13	15 41	17 59	2 10	5 45
T 13	7 50	3 30	2 20	1 41	0 9	4 27	1 26	6 34	4 50	22 33	0 7	21 28	1 29	18 25	0 21	3 54	0 31	13 15	9 46	15 14	15 42	17 56	2 8	5 46
W14	8 11	2s 7	3 15	1 35	0n 8	4 55	1 25	6 32	4 46	22 33	0 7	21 28	1 29	18 26	0 21	3 54	0 31	13 15	9 46	15 16	15 43	17 53	2 5	5 46
T 15	8 33	7 47	4 1	1 33	0 23	5 24	1 25	6 30	4 41	22 33	0 6	21 28	1 29	18 26	0 21	3 53	0 31	13 16	9 45	15 19	15 44	17 51	2 2	5 46
F 16	8 55	13 14	4 36	1 35	0 38	5 52	1 25	6 27	4 36	22 32	0 6	21 28	1 29	18 27	0 21	3 52	0 31	13 16	9 45	15 22	15 45	17 48	2 0	5 46
S 17	9 16	18 11	4 57	1 42	0 51	6 21	1 24	6 24	4 31	22 32	0 6	21 28	1 29	18 28	0 21	3 51	0 31	13 16	9 45	15 25	15 46	17 45	1 57	5 46
S 18	9 37	22 21	5 2	1 54	1 3	6 49	1 24	6 20	4 26	22 31	0 6	21 27	1 29	18 29	0 21	3 51	0 31	13 17	9 44	15 29	15 47	17 43	1 55	5 47
M19	9 58	25 23	4 51	2 9	1 14	7 17	1 23	6 17	4 21	22 30	0 6	21 27	1 29	18 30	0 21	3 50	0 31	13 17	9 44	15 32	15 48	17 40	1 52	5 47
T 20	10 19	26 57	4 23	2 28	1 23	7 45	1 22	6 13	4 16	22 30	0 6	21 27	1 30	18 31	0 21	3 49	0 31	13 17	9 43	15 34	15 49	17 37	1 49	5 47
W21	10 40	26 52	3 39	2 50	1 31	8 13	1 22	6 8	4 11	22 29	0 6	21 27	1 30	18 31	0 21	3 49	0 31	13 18	9 43	15 36	15 49	17 35	1 47	5 47
T 22	11 1	25 5	2 42	3 16	1 38	8 40	1 21	6 3	4 6	22 29	0 6	21 27	1 30	18 32	0 21	3 48	0 31	13 18	9 43	15 36	15 50	17 32	1 44	5 48
F 23	11 22	21 44	1 34	3 44	1 43	9 8	1 20	5 58	4 1	22 28	0 5	21 27	1 30	18 33	0 21	3 47	0 31	13 18	9 42	15 37	15 51	17 29	1 42	5 48
S 24	11 42	17 5	0 21	4 15	1 48	9 35	1 19	5 53	3 56	22 27	0 5	21 27	1 30	18 34	0 21	3 46	0 31	13 19	9 42	15 37	15 52	17 27	1 39	5 48
S 25	12 2	11 29	0n54	4 48	1 51	10 2	1 18	5 47	3 52	22 27	0 5	21 27	1 30	18 35	0 21	3 46	0 31	13 19	9 41	15 37	15 53	17 24	1 37	5 49
M26	12 22	5 17	2 6	5 23	1 53	10 29	1 17	5 41	3 47	22 26	0 5	21 27	1 30	18 36	0 21	3 45	0 31	13 19	9 41	15 37	15 54	17 21	1 34	5 49
T 27	12 42	1n11	3 9	5 59	1 54	10 55	1 16	5 35	3 42	22 25	0 5	21 27	1 30	18 36	0 21	3 44	0 31	13 20	9 41	15 39	15 55	17 19	1 32	5 49
W28	13 2	7 32	4 1	6 37	1 55	11 22	1 15	5 29	3 37	22 24	0 5	21 27	1 30	18 37	0 21	3 44	0 31	13 20	9 40	15 41	15 56	17 16	1 29	5 49
T 29	13 21	13 26	4 38	7 15	1 54	11 48	1 14	5 22	3 32	22 24	0 5	21 27	1 30	18 38	0 21	3 43	0 31	13 20	9 40	15 44	15 57	17 13	1 27	5 50
F 30	13 40	18 35	4 57	7 54	1 53	12 13	1 13	5 15	3 27	22 23	0 5	21 27	1 30	18 39	0 21	3 42	0 31	13 21	9 40	15 47	15 58	17 10	1 24	5 50
S 31	13s59	22n40	5n 0	8s34	1n51	12s39	1n11	5s 7	3s22	22s22	0n 5	21n27	1s30	18s40	0n21	3n42	0n31	13s21	9n39	15s51	15s59	17n 8	1n22	5s50

Julian Day Number = 3086974.5, Delta T = 02h44m38s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'03, Lahiri = 48°15'04

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

NOVEMBER 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 31	8♏48'08	4♊15	28♎43	8♏24	25♓ 1	14♑35	8°R27	25♏44	21♍51	7♑56	15°R57	15♒39	12♌44	12♍41	S 1
M 2	2 46 27	9°47'09	17° 6	0♏29	9°39	25°10	14°44	8♋26	25°47	21°52	7°58	15♒47	15°36	12°51	12°47	M 2
T 3	2 50 24	10°46'12	29°37	2°16	10°53	25°20	14°53	8°25	25°51	21°54	7°59	15°39	15°33	12°57	12°52	T 3
W 4	2 54 20	11°45'17	11♋51	4° 2	12° 8	25°30	15° 2	8°23	25°55	21°56	8° 1	15°34	15°30	13° 4	12°58	W 4
T 5	2 58 17	12°44'25	23°52	5°49	13°23	25°41	15°12	8°22	25°58	21°57	8° 2	15°31	15°26	13°11	13° 3	T 5
F 6	3 2 14	13°43'35	5♌43	7°35	14°38	25°53	15°21	8°20	26° 2	21°59	8° 4	15°30	15°23	13°17	13° 8	F 6
S 7	3 6 10	14°42'46	17°31	9°21	15°53	26° 6	15°31	8°18	26° 6	22° 0	8° 5	15°30	15°20	13°24	13°13	S 7
S 8	3 10 7	15°42'01	29°21	11° 6	17° 8	26°19	15°40	8°16	26°10	22° 2	8° 7	15°30	15°17	13°30	13°18	S 8
M 9	3 14 3	16°41'17	11♍18	12°51	18°22	26°33	15°50	8°14	26°13	22° 3	8° 8	15°28	15°14	13°37	13°23	M 9
T 10	3 18 0	17°40'35	23°28	14°35	19°37	26°47	16° 0	8°12	26°17	22° 5	8°10	15°24	15°11	13°44	13°28	T 10
W11	3 21 56	18°39'56	5♎54	16°18	20°52	27° 3	16°10	8°10	26°21	22° 6	8°12	15°17	15° 7	13°50	13°33	W11
T 12	3 25 53	19°39'18	18°40	18° 1	22° 7	27°18	16°20	8° 8	26°25	22° 7	8°13	15° 8	15° 4	13°57	13°38	T 12
F 13	3 29 49	20°38'43	1♏47	19°44	23°22	27°35	16°30	8° 5	26°28	22° 9	8°15	14°57	15° 1	14° 4	13°43	F 13
S 14	3 33 46	21°38'10	15°15	21°25	24°37	27°52	16°41	8° 3	26°32	22°10	8°17	14°44	14°58	14°10	13°47	S 14
S 15	3 37 43	22°37'39	29° 0	23° 7	25°52	28° 9	16°51	8° 0	26°36	22°11	8°18	14°32	14°55	14°17	13°52	S 15
M16	3 41 39	23°37'10	13♐ 1	24°47	27° 7	28°28	17° 2	7°57	26°40	22°13	8°20	14°20	14°51	14°24	13°56	M16
T 17	3 45 36	24°36'43	27°10	26°27	28°22	28°46	17°12	7°54	26°43	22°14	8°22	14°11	14°48	14°30	14° 1	T 17
W18	3 49 32	25°36'18	11♑25	28° 6	29°37	29° 6	17°23	7°52	26°47	22°15	8°24	14° 5	14°45	14°37	14° 5	W18
T 19	3 53 29	26°35'54	25°40	29°45	0♐52	29°26	17°34	7°49	26°51	22°16	8°26	14° 2	14°42	14°44	14° 9	T 19
F 20	3 57 25	27°35'32	9♒53	1♐23	2° 7	29°46	17°45	7°46	26°55	22°17	8°27	14°D 1	14°39	14°50	14°13	F 20
S 21	4 1 22	28°35'11	24° 1	3° 0	3°22	0♈ 7	17°56	7°42	26°59	22°19	8°29	14°R 1	14°36	14°57	14°17	S 21
S 22	4 5 18	29°34'52	8♓ 4	4°37	4°37	0°29	18° 7	7°39	27° 2	22°20	8°31	14° 1	14°32	15° 4	14°21	S 22
M23	4 9 15	0♐34'34	22° 1	6°13	5°52	0°51	18°18	7°36	27° 6	22°21	8°33	13°59	14°29	15°10	14°25	M23
T 24	4 13 12	1°34'19	5♈52	7°49	7° 7	1°13	18°29	7°32	27°10	22°22	8°35	13°55	14°26	15°17	14°29	T 24
W25	4 17 8	2°34'04	19°35	9°24	8°22	1°36	18°40	7°29	27°14	22°23	8°37	13°48	14°23	15°23	14°32	W25
T 26	4 21 5	3°33'52	3♉ 9	10°59	9°37	1°59	18°52	7°25	27°17	22°24	8°39	13°39	14°20	15°30	14°36	T 26
F 27	4 25 1	4°33'41	16°32	12°33	10°52	2°23	19° 3	7°22	27°21	22°25	8°41	13°28	14°17	15°37	14°39	F 27
S 28	4 28 58	5°33'32	29°41	14° 7	12° 7	2°47	19°15	7°18	27°25	22°26	8°43	13°16	14°13	15°43	14°42	S 28
S 29	4 32 54	6°33'25	12♊36	15°41	13°22	3°12	19°26	7°14	27°29	22°27	8°45	13° 4	14°10	15°50	14°46	S 29
M30	4 36 51	7♐33'19	25♊14	17♐14	14♐37	3♈37	19♑38	7♋10	27♏32	22♍27	8♑47	12♒54	14♒ 7	15♌57	14♍49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	25n29	4n46	9s14	1n48	13s 4	1n10	5s 0	3s18	22s21	0n 5	21n27	1s30	18s41	0n21	3n41	0n31	13s21	9n39	15s54	16s 0	17n 5	1n19	5s51
M 2	14 37	26 52	4 18	9 54	1 45	13 29	1 9	4 52	3 13	22 20	0 4	21 27	1 31	18 42	0 21	3 41	0 31	13 21	9 38	15 57	16 1	17 2	1 17	5 51
T 3	14 55	26 51	3 37	10 34	1 41	13 53	1 7	4 44	3 8	22 19	0 4	21 27	1 31	18 43	0 21	3 40	0 31	13 22	9 38	16 0	16 2	17 0	1 15	5 51
W 4	15 13	25 29	2 48	11 13	1 37	14 18	1 6	4 35	3 4	22 19	0 4	21 27	1 31	18 43	0 21	3 39	0 31	13 22	9 38	16 1	16 3	16 57	1 12	5 52
T 5	15 31	22 58	1 52	11 53	1 33	14 42	1 4	4 27	2 59	22 18	0 4	21 27	1 31	18 44	0 21	3 39	0 31	13 22	9 37	16 2	16 3	16 54	1 10	5 52
F 6	15 49	19 30	0 52	12 32	1 28	15 5	1 2	4 18	2 55	22 17	0 4	21 27	1 31	18 45	0 20	3 38	0 31	13 22	9 37	16 2	16 4	16 51	1 8	5 52
S 7	16 6	15 16	0s11	13 10	1 22	15 28	1 1	4 9	2 50	22 16	0 4	21 27	1 31	18 46	0 20	3 38	0 32	13 23	9 37	16 2	16 5	16 49	1 5	5 53
S 8	16 23	10 27	1 13	13 48	1 17	15 51	0 59	3 59	2 46	22 15	0 4	21 27	1 31	18 47	0 20	3 37	0 32	13 23	9 36	16 3	16 6	16 46	1 3	5 53
M 9	16 40	5 13	2 12	14 25	1 11	16 13	0 57	3 50	2 41	22 14	0 4	21 27	1 31	18 48	0 20	3 37	0 32	13 23	9 36	16 3	16 7	16 43	1 1	5 54
T 10	16 57	0s17	3 7	15 2	1 5	16 35	0 55	3 40	2 37	22 13	0 4	21 27	1 31	18 49	0 20	3 36	0 32	13 23	9 36	16 4	16 8	16 41	0 59	5 54
W11	17 13	5 54	3 53	15 37	0 59	16 57	0 54	3 30	2 33	22 12	0 3	21 27	1 31	18 50	0 20	3 35	0 32	13 24	9 35	16 6	16 9	16 38	0 57	5 54
T 12	17 29	11 24	4 30	16 12	0 52	17 18	0 52	3 20	2 29	22 10	0 3	21 27	1 31	18 50	0 20	3 35	0 32	13 24	9 35	16 9	16 10	16 35	0 54	5 55
F 13	17 45	16 34	4 53	16 46	0 46	17 38	0 50	3 10	2 24	22 9	0 3	21 27	1 31	18 51	0 20	3 34	0 32	13 24	9 35	16 12	16 11	16 32	0 52	5 55
S 14	18 0	21 3	5 0	17 19	0 39	17 58	0 48	2 59	2 20	22 8	0 3	21 28	1 31	18 52	0 20	3 34	0 32	13 24	9 34	16 16	16 12	16 30	0 50	5 56
S 15	18 15	24 29	4 51	17 51	0 32	18 18	0 46	2 49	2 16	22 7	0 3	21 28	1 31	18 53	0 20	3 33	0 32	13 25	9 34	16 19	16 13	16 27	0 48	5 56
M16	18 30	26 31	4 24	18 22	0 26	18 37	0 44	2 38	2 12	22 6	0 3	21 28	1 31	18 54	0 20	3 33	0 32	13 25	9 34	16 23	16 14	16 24	0 46	5 56
T 17	18 45	26 52	3 41	18 53	0 19	18 56	0 42	2 27	2 8	22 5	0 3	21 28	1 31	18 55	0 20	3 33	0 32	13 25	9 33	16 25	16 15	16 21	0 44	5 57
W18	18 59	25 27	2 43	19 22	0 12	19 14	0 40	2 16	2 4	22 3	0 3	21 28	1 31	18 56	0 20	3 32	0 32	13 25	9 33	16 27	16 15	16 19	0 42	5 57
T 19	19 13	22 23	1 36	19 50	0 5	19 32	0 38	2 4	2 0	22 2	0 3	21 28	1 31	18 57	0 20	3 32	0 32	13 25	9 33	16 28	16 16	16 16	0 40	5 58
F 20	19 26	17 58	0 22	20 17	0s 2	19 49	0 35	1 53	1 57	22 1	0 3	21 28	1 31	18 57	0 20	3 31	0 32	13 26	9 33	16 28	16 17	16 13	0 38	5 58
S 21	19 40	12 34	0n53	20 42	0 9	20 5	0 33	1 41	1 53	21 59	0 2	21 28	1 31	18 58	0 20	3 31	0 32	13 26	9 32	16 28	16 18	16 10	0 36	5 59
S 22	19 52	6 33	2 4	21 7	0 16	20 21	0 31	1 29	1 49	21 58	0 2	21 29	1 32	18 59	0 20	3 30	0 32	13 26	9 32	16 28	16 19	16 7	0 34	5 59
M23	20 5	0 16	3 7	21 31	0 22	20 37	0 29	1 17	1 46	21 57	0 2	21 29	1 32	19 0	0 20	3 30	0 32	13 26	9 32	16 29	16 20	16 5	0 32	5 59
T 24	20 17	5n58	3 59	21 53	0 29	20 52	0 26	1 5	1 42	21 55	0 2	21 29	1 32	19 1	0 20	3 30	0 32	13 26	9 31	16 30	16 21	16 2	0 31	6 0
W25	20 29	11 51	4 36	22 15	0 36	21 6	0 24	0 53	1 38	21 54	0 2	21 29	1 32	19 2	0 20	3 29	0 32	13 26	9 31	16 32	16 22	15 59	0 29	6 0
T 26	20 40	17 6	4 57	22 35	0 43	21 20	0 22	0 40	1 35	21 52	0 2	21 29	1 32	19 3	0 20	3 29	0 32	13 27	9 31	16 34	16 23	15 56	0 27	6 1
F 27	20 51	21 26	5 2	22 54	0 49	21 33	0 20	0 28	1 32	21 51	0 2	21 29	1 32	19 3	0 20	3 28	0 32	13 27	9 31	16 38	16 24	15 54	0 25	6 1
S 28	21 2	24 37	4 50	23 12	0 56	21 45	0 17	0 15	1 28	21 49	0 2	21 30	1 32	19 4	0 20	3 28	0 32	13 27	9 30	16 41	16 25	15 51	0 24	6 2
S 29	21 12	26 27	4 24	23 29	1 2	21 57	0 15	0 2	1 25	21 48	0 2	21 30	1 32	19 5	0 20	3 28	0 32	13 27	9 30	16 44	16 26	15 48	0 22	6 2
M30	21s22	26n52	3n45	23s44	1s 8	22s 8	0n12	0n11	1s22	21s46	0n 2	21n30	1s32	19s 6	0n20	3n28	0n32	13s27	9n30	16s47	16s26	15n45	0n20	6s 3

Julian Day Number = 3087005.5, Delta T = 02h44m39s
Ecliptic obliquity = 23°13'04, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'08, Lahiri = 48°15'08

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ASTRODIENST EPHEMERIS for the year 3739
geocentric

DECEMBER 3739 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 47	8♐33'16	7♋38	18♐46	15♐52	4♈ 3	19♑50	7°R 6	27♏36	22♍28	8♑49	12°R46	14♒ 4	16♌ 3	14♍52	T 1
W 2	4 44 44	9°33'14	19°47	20°18	17° 7	4°28	20° 2	7♋ 2	27°40	22°29	8°51	12♒41	14° 1	16°10	14°55	W 2
T 3	4 48 41	10°33'15	1♌45	21°50	18°22	4°55	20°14	6°58	27°44	22°30	8°53	12°38	13°58	16°17	14°58	T 3
F 4	4 52 37	11°33'17	13°35	23°21	19°37	5°21	20°26	6°54	27°47	22°31	8°55	12°D38	13°54	16°23	15° 1	F 4
S 5	4 56 34	12°33'22	25°22	24°52	20°52	5°48	20°38	6°50	27°51	22°31	8°57	12°38	13°51	16°30	15° 3	S 5
S 6	5 0 30	13°33'28	7♍11	26°23	22° 7	6°16	20°50	6°46	27°55	22°32	8°59	12°39	13°48	16°37	15° 6	S 6
M 7	5 4 27	14°33'36	19° 8	27°53	23°22	6°43	21° 2	6°41	27°58	22°33	9° 2	12°R39	13°45	16°43	15° 8	M 7
T 8	5 8 23	15°33'46	1♎17	29°23	24°37	7°11	21°14	6°37	28° 2	22°33	9° 4	12°38	13°42	16°50	15°11	T 8
W 9	5 12 20	16°33'59	13°44	0♑52	25°52	7°40	21°27	6°33	28° 6	22°34	9° 6	12°34	13°38	16°56	15°13	W 9
T 10	5 16 17	17°34'13	26°32	2°21	27° 7	8° 8	21°39	6°28	28° 9	22°34	9° 8	12°28	13°35	17° 3	15°15	T 10
F 11	5 20 13	18°34'29	9♏46	3°50	28°22	8°37	21°52	6°24	28°13	22°35	9°10	12°20	13°32	17°10	15°17	F 11
S 12	5 24 10	19°34'47	23°24	5°18	29°37	9° 6	22° 4	6°19	28°16	22°35	9°12	12°12	13°29	17°16	15°19	S 12
S 13	5 28 6	20°35'06	7♐26	6°46	0♑53	9°36	22°17	6°15	28°20	22°36	9°15	12° 3	13°26	17°23	15°21	S 13
M14	5 32 3	21°35'28	21°48	8°13	2° 8	10° 6	22°29	6°10	28°23	22°36	9°17	11°54	13°23	17°30	15°23	M14
T 15	5 35 59	22°35'51	6♑23	9°40	3°23	10°36	22°42	6° 5	28°27	22°36	9°19	11°48	13°19	17°36	15°24	T 15
W16	5 39 56	23°36'16	21° 4	11° 6	4°38	11° 6	22°55	6° 1	28°31	22°37	9°21	11°44	13°16	17°43	15°26	W16
T 17	5 43 52	24°36'41	5♒45	12°31	5°53	11°37	23° 8	5°56	28°34	22°37	9°24	11°D42	13°13	17°50	15°27	T 17
F 18	5 47 49	25°37'08	20°19	13°55	7° 8	12° 8	23°21	5°51	28°38	22°37	9°26	11°42	13°10	17°56	15°28	F 18
S 19	5 51 46	26°37'37	4♓42	15°19	8°23	12°39	23°33	5°46	28°41	22°37	9°28	11°43	13° 7	18° 3	15°30	S 19
S 20	5 55 42	27°38'06	18°52	16°42	9°38	13°11	23°46	5°41	28°44	22°38	9°30	11°45	13° 4	18°10	15°31	S 20
M21	5 59 39	28°38'36	2♈47	18° 4	10°54	13°42	23°59	5°37	28°48	22°38	9°33	11°R45	13° 0	18°16	15°32	M21
T 22	6 3 35	29°39'08	16°27	19°24	12° 9	14°14	24°12	5°32	28°51	22°38	9°35	11°43	12°57	18°23	15°32	T 22
W23	6 7 32	0♑39'41	29°53	20°44	13°24	14°47	24°26	5°27	28°55	22°38	9°37	11°40	12°54	18°30	15°33	W23
T 24	6 11 28	1°40'15	13♉ 6	22° 1	14°39	15°19	24°39	5°22	28°58	22°38	9°39	11°35	12°51	18°36	15°34	T 24
F 25	6 15 25	2°40'50	26° 6	23°17	15°54	15°52	24°52	5°17	29° 1	22°R38	9°42	11°29	12°48	18°43	15°34	F 25
S 26	6 19 21	3°41'26	8♊52	24°31	17° 9	16°24	25° 5	5°12	29° 5	22°38	9°44	11°22	12°44	18°49	15°35	S 26
S 27	6 23 18	4°42'03	21°27	25°42	18°24	16°57	25°18	5° 7	29° 8	22°38	9°46	11°15	12°41	18°56	15°35	S 27
M28	6 27 15	5°42'42	3♋49	26°51	19°39	17°31	25°32	5° 2	29°11	22°38	9°49	11° 9	12°38	19° 3	15°35	M28
T 29	6 31 11	6°43'22	16° 1	27°57	20°54	18° 4	25°45	4°58	29°14	22°38	9°51	11° 5	12°35	19° 9	15°R35	T 29
W30	6 35 8	7°44'03	28° 2	28°59	22°10	18°38	25°58	4°53	29°17	22°38	9°53	11° 2	12°32	19°16	15°35	W30
T 31	6 39 4	8♑44'45	9♌56	29♑57	23♑25	19♈11	26♑12	4♋48	29♏21	22♍37	9♑55	11°D 1	12♒29	19♌23	15♍35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	25n55	2n55	23s59	1s14	22s19	0n10	0n23	1s18	21s45	0n 2	21n30	1s32	19s 7	0n20	3n27	0n32	13s27	9n30	16s49	16s27	15n42	0n19	6s 3
W 2	21 41	23 44	1 59	24 12	1 20	22 28	0 8	0 37	1 15	21 43	0 1	21 30	1 32	19 8	0 20	3 27	0 32	13 27	9 29	16 51	16 28	15 40	0 17	6 4
T 3	21 49	20 32	0 58	24 24	1 26	22 38	0 5	0 50	1 12	21 41	0 1	21 31	1 32	19 8	0 20	3 27	0 32	13 27	9 29	16 52	16 29	15 37	0 16	6 4
F 4	21 58	16 31	0s 5	24 35	1 32	22 46	0 3	1 3	1 9	21 40	0 1	21 31	1 32	19 9	0 20	3 26	0 32	13 28	9 29	16 52	16 30	15 34	0 14	6 5
S 5	22 6	11 53	1 8	24 44	1 37	22 54	0 0	1 16	1 6	21 38	0 1	21 31	1 32	19 10	0 20	3 26	0 32	13 28	9 29	16 52	16 31	15 31	0 13	6 5
S 6	22 13	6 49	2 8	24 52	1 42	23 1	0s 2	1 30	1 3	21 36	0 1	21 31	1 32	19 11	0 20	3 26	0 32	13 28	9 28	16 51	16 32	15 28	0 11	6 5
M 7	22 20	1 27	3 3	24 59	1 47	23 8	0 5	1 43	1 0	21 34	0 1	21 32	1 32	19 12	0 20	3 26	0 32	13 28	9 28	16 51	16 33	15 25	0 10	6 6
T 8	22 27	4s 2	3 51	25 5	1 52	23 14	0 7	1 57	0 57	21 33	0 1	21 32	1 32	19 13	0 20	3 25	0 32	13 28	9 28	16 52	16 34	15 23	0 9	6 6
W 9	22 33	9 30	4 29	25 10	1 57	23 19	0 9	2 10	0 55	21 31	0 1	21 32	1 32	19 13	0 20	3 25	0 32	13 28	9 28	16 53	16 35	15 20	0 7	6 7
T 10	22 39	14 44	4 55	25 13	2 1	23 23	0 12	2 24	0 52	21 29	0 1	21 32	1 32	19 14	0 20	3 25	0 32	13 28	9 28	16 54	16 35	15 17	0 6	6 7
F 11	22 44	19 27	5 6	25 15	2 5	23 27	0 14	2 38	0 49	21 27	0 1	21 32	1 32	19 15	0 20	3 25	0 32	13 28	9 27	16 56	16 36	15 14	0 5	6 8
S 12	22 49	23 18	5 1	25 16	2 9	23 30	0 17	2 52	0 46	21 25	0 0	21 33	1 31	19 16	0 20	3 25	0 32	13 28	9 27	16 59	16 37	15 11	0 4	6 8
S 13	22 53	25 54	4 37	25 15	2 13	23 32	0 19	3 6	0 44	21 23	0 0	21 33	1 31	19 17	0 20	3 25	0 32	13 28	9 27	17 1	16 38	15 8	0 2	6 9
M14	22 57	26 53	3 56	25 14	2 16	23 34	0 22	3 20	0 41	21 21	0 0	21 33	1 31	19 17	0 20	3 25	0 32	13 28	9 27	17 4	16 39	15 6	0 1	6 9
T 15	23 1	26 2	2 59	25 11	2 19	23 34	0 24	3 34	0 39	21 19	0 0	21 33	1 31	19 18	0 20	3 24	0 33	13 28	9 27	17 5	16 40	15 3	0 0	6 10
W16	23 4	23 23	1 49	25 7	2 22	23 35	0 26	3 48	0 36	21 17	0 0	21 34	1 31	19 19	0 20	3 24	0 33	13 28	9 26	17 7	16 41	15 0	0s 1	6 10
T 17	23 7	19 11	0 32	25 1	2 24	23 34	0 29	4 2	0 34	21 15	0 0	21 34	1 31	19 20	0 20	3 24	0 33	13 28	9 26	17 7	16 42	14 57	0 2	6 11
F 18	23 9	13 51	0n47	24 55	2 26	23 33	0 31	4 16	0 31	21 13	0s 0	21 34	1 31	19 20	0 20	3 24	0 33	13 28	9 26	17 7	16 43	14 54	0 3	6 11
S 19	23 10	7 49	2 1	24 47	2 27	23 31	0 34	4 31	0 29	21 11	0 0	21 34	1 31	19 21	0 20	3 24	0 33	13 28	9 26	17 7	16 44	14 51	0 4	6 12
S 20	23 12	1 29	3 8	24 38	2 28	23 28	0 36	4 45	0 27	21 9	0 0	21 35	1 31	19 22	0 20	3 24	0 33	13 28	9 26	17 6	16 44	14 49	0 4	6 12
M21	23 13	4n48	4 1	24 28	2 29	23 25	0 38	4 59	0 24	21 7	0 0	21 35	1 31	19 23	0 20	3 24	0 33	13 28	9 26	17 6	16 45	14 46	0 5	6 13
T 22	23 13	10 44	4 41	24 17	2 29	23 20	0 40	5 14	0 22	21 5	0 0	21 35	1 31	19 23	0 20	3 24	0 33	13 28	9 25	17 7	16 46	14 43	0 6	6 13
W23	23 13	16 4	5 4	24 4	2 28	23 15	0 43	5 28	0 20	21 3	0 0	21 36	1 31	19 24	0 20	3 24	0 33	13 28	9 25	17 8	16 47	14 40	0 7	6 14
T 24	23 12	20 33	5 10	23 51	2 27	23 10	0 45	5 42	0 18	21 0	0 1	21 36	1 31	19 25	0 20	3 24	0 33	13 28	9 25	17 9	16 48	14 37	0 7	6 14
F 25	23 11	23 58	5 0	23 37	2 25	23 4	0 47	5 57	0 15	20 58	0 1	21 36	1 31	19 26	0 20	3 24	0 33	13 28	9 25	17 11	16 49	14 34	0 8	6 15
S 26	23 10	26 7	4 35	23 22	2 23	22 57	0 49	6 11	0 13	20 56	0 1	21 36	1 31	19 26	0 20	3 24	0 33	13 28	9 25	17 13	16 50	14 31	0 9	6 15
S 27	23 8	26 54	3 58	23 6	2 20	22 49	0 51	6 26	0 11	20 54	0 1	21 37	1 31	19 27	0 20	3 24	0 33	13 28	9 25	17 15	16 51	14 28	0 9	6 16
M28	23 6	26 19	3 9	22 49	2 16	22 41	0 54	6 40	0 9	20 51	0 1	21 37	1 31	19 28	0 20	3 24	0 33	13 28	9 25	17 16	16 52	14 26	0 10	6 16
T 29	23 3	24 28	2 12	22 31	2 11	22 32	0 56	6 55	0 7	20 49	0 1	21 37	1 30	19 28	0 20	3 24	0 33	13 28	9 25	17 17	16 52	14 23	0 10	6 17
W30	23 0	21 31	1 11	22 13	2 5	22 22	0 58	7 9	0 5	20 47	0 1	21 37	1 30	19 29	0 20	3 24	0 33	13 28	9 25	17 18	16 53	14 20	0 11	6 17
T 31	22s56	17n41	0n 6	21s54	1s59	22s11	1s 0	7n23	0s 3	20s44	0s 1	21n38	1s30	19s30	0n20	3n24	0n33	13s28	9n24	17s18	16s54	14n17	0s11	6s18

Julian Day Number = 3087035.5, Delta T = 02h44m40s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'12, Lahiri = 48°15'12

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

JANUARY 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 1	9♉45'28	21♌44	0♒51	24♉40	19♈45	26♉25	4°R43	29♏24	22°R37	9♉58	11♒ 2	12♒25	19♌29	15°R35	F 1
S 2	6 46 57	10°46'13	3♍31	1°39	25°55	20°19	26°38	4♋38	29°27	22♍37	10° 0	11° 3	12°22	19°36	15♍34	S 2
S 3	6 50 54	11°46'59	15°19	2°22	27°10	20°53	26°52	4°33	29°30	22°37	10° 2	11° 5	12°19	19°43	15°34	S 3
M 4	6 54 51	12°47'46	27°15	2°57	28°25	21°28	27° 5	4°28	29°33	22°36	10° 5	11° 7	12°16	19°49	15°33	M 4
T 5	6 58 47	13°48'35	9♎22	3°25	29°40	22° 2	27°19	4°24	29°36	22°36	10° 7	11°R 8	12°13	19°56	15°33	T 5
W 6	7 2 44	14°49'25	21°45	3°45	0♒55	22°37	27°33	4°19	29°39	22°36	10° 9	11° 8	12°10	20° 3	15°32	W 6
T 7	7 6 40	15°50'16	4♏30	3°55	2°11	23°12	27°46	4°14	29°42	22°35	10°12	11° 6	12° 6	20° 9	15°31	T 7
F 8	7 10 37	16°51'08	17°39	3°R56	3°26	23°47	28° 0	4° 9	29°45	22°35	10°14	11° 4	12° 3	20°16	15°30	F 8
S 9	7 14 33	17°52'02	1♐15	3°45	4°41	24°22	28°13	4° 5	29°47	22°34	10°16	11° 1	12° 0	20°22	15°29	S 9
S 10	7 18 30	18°52'57	15°19	3°23	5°56	24°57	28°27	4° 0	29°50	22°34	10°18	10°57	11°57	20°29	15°28	S 10
M11	7 22 26	19°53'53	29°48	2°50	7°11	25°33	28°41	3°55	29°53	22°33	10°21	10°54	11°54	20°36	15°26	M11
T 12	7 26 23	20°54'49	14♉37	2° 5	8°26	26° 8	28°54	3°51	29°56	22°33	10°23	10°52	11°50	20°42	15°25	T 12
W13	7 30 20	21°55'47	29°38	1° 9	9°41	26°44	29° 8	3°46	29°58	22°32	10°25	10°51	11°47	20°49	15°23	W13
T 14	7 34 16	22°56'45	14♒42	0° 4	10°56	27°20	29°22	3°42	0♐ 1	22°31	10°27	10°D50	11°44	20°56	15°22	T 14
F 15	7 38 13	23°57'44	29°41	28♉51	12°12	27°56	29°36	3°37	0° 4	22°31	10°30	10°51	11°41	21° 2	15°20	F 15
S 16	7 42 9	24°58'43	14♓26	27°32	13°27	28°32	29°49	3°33	0° 6	22°30	10°32	10°52	11°38	21° 9	15°18	S 16
S 17	7 46 6	25°59'42	28°54	26° 9	14°42	29° 8	0♒ 3	3°29	0° 9	22°29	10°34	10°53	11°35	21°16	15°16	S 17
M18	7 50 2	27° 0'42	13♈ 0	24°47	15°57	29°44	0°17	3°24	0°11	22°28	10°36	10°54	11°31	21°22	15°14	M18
T 19	7 53 59	28° 1'42	26°43	23°26	17°12	0♉21	0°31	3°20	0°14	22°28	10°39	10°R55	11°28	21°29	15°12	T 19
W20	7 57 55	29° 2'42	10♉ 5	22°11	18°27	0°57	0°44	3°16	0°16	22°27	10°41	10°54	11°25	21°36	15° 9	W20
T 21	8 1 52	0♒ 3'42	23° 7	21° 2	19°42	1°34	0°58	3°12	0°18	22°26	10°43	10°54	11°22	21°42	15° 7	T 21
F 22	8 5 49	1° 4'43	5♊52	20° 2	20°57	2°10	1°12	3° 8	0°21	22°25	10°45	10°52	11°19	21°49	15° 5	F 22
S 23	8 9 45	2° 5'44	18°22	19°12	22°12	2°47	1°26	3° 4	0°23	22°24	10°47	10°51	11°16	21°56	15° 2	S 23
S 24	8 13 42	3° 6'45	0♋39	18°33	23°27	3°24	1°39	3° 0	0°25	22°23	10°50	10°50	11°12	22° 2	14°59	S 24
M25	8 17 38	4° 7'47	12°46	18° 4	24°42	4° 1	1°53	2°56	0°27	22°22	10°52	10°49	11° 9	22° 9	14°57	M25
T 26	8 21 35	5° 8'48	24°46	17°45	25°57	4°38	2° 7	2°52	0°29	22°21	10°54	10°48	11° 6	22°15	14°54	T 26
W27	8 25 31	6° 9'50	6♌39	17°D37	27°12	5°15	2°21	2°49	0°32	22°20	10°56	10°D48	11° 3	22°22	14°51	W27
T 28	8 29 28	7°10'52	18°29	17°38	28°27	5°52	2°35	2°45	0°34	22°19	10°58	10°48	11° 0	22°29	14°48	T 28
F 29	8 33 25	8°11'54	0♍16	17°48	29°42	6°29	2°48	2°41	0°36	22°18	11° 0	10°48	10°56	22°35	14°45	F 29
S 30	8 37 21	9°12'57	12° 4	18° 6	0♓57	7° 7	3° 2	2°38	0°38	22°17	11° 2	10°49	10°53	22°42	14°42	S 30
S 31	8 41 18	10♒13'59	23♍56	18♉32	2♓12	7♉44	3♒16	2♋35	0♐39	22♍16	11♉ 4	10♒49	10♒50	22♌49	14♍38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	13n12	0s59	21s36	1s51	22s 0	1s 2	7n38	0s 2	20s42	0s 1	21n38	1s30	19s30	0n20	3n25	0n33	13s28	9n24	17s18	16s55	14n14	0s11	6s18
S 2	22 47	8 15	2 0	21 17	1 43	21 49	1 4	7 52	0n 0	20 39	0 1	21 38	1 30	19 31	0 20	3 25	0 33	13 28	9 24	17 18	16 56	14 11	0 12	6 19
S 3	22 42	3 0	2 57	20 58	1 33	21 36	1 6	8 7	0 2	20 37	0 1	21 39	1 30	19 32	0 20	3 25	0 33	13 28	9 24	17 17	16 57	14 8	0 12	6 19
M 4	22 37	2s24	3 47	20 39	1 22	21 23	1 7	8 21	0 4	20 34	0 2	21 39	1 30	19 32	0 20	3 25	0 33	13 28	9 24	17 17	16 58	14 5	0 12	6 20
T 5	22 31	7 47	4 28	20 21	1 10	21 10	1 9	8 36	0 6	20 32	0 2	21 39	1 30	19 33	0 20	3 25	0 33	13 28	9 24	17 16	16 59	14 2	0 12	6 20
W 6	22 24	13 0	4 57	20 3	0 57	20 55	1 11	8 50	0 7	20 29	0 2	21 39	1 30	19 33	0 20	3 25	0 33	13 28	9 24	17 16	17 0	14 0	0 12	6 20
T 7	22 17	17 49	5 13	19 46	0 42	20 40	1 13	9 4	0 9	20 27	0 2	21 40	1 29	19 34	0 20	3 25	0 33	13 27	9 24	17 17	17 0	13 57	0 12	6 21
F 8	22 10	21 56	5 13	19 31	0 26	20 25	1 14	9 19	0 11	20 24	0 2	21 40	1 29	19 35	0 20	3 26	0 33	13 27	9 24	17 18	17 1	13 54	0 13	6 21
S 9	22 2	25 3	4 56	19 17	0 9	20 9	1 16	9 33	0 12	20 21	0 2	21 40	1 29	19 35	0 20	3 26	0 33	13 27	9 24	17 18	17 2	13 51	0 12	6 22
S 10	21 54	26 44	4 20	19 4	0n 9	19 52	1 18	9 47	0 14	20 19	0 2	21 40	1 29	19 36	0 20	3 26	0 33	13 27	9 24	17 19	17 3	13 48	0 12	6 22
M11	21 45	26 41	3 28	18 53	0 28	19 35	1 19	10 2	0 16	20 16	0 2	21 41	1 29	19 36	0 20	3 26	0 33	13 27	9 24	17 20	17 4	13 45	0 12	6 23
T 12	21 36	24 45	2 20	18 44	0 48	19 17	1 21	10 16	0 17	20 13	0 2	21 41	1 29	19 37	0 20	3 27	0 33	13 27	9 24	17 21	17 5	13 42	0 12	6 23
W13	21 27	21 3	1 2	18 37	1 7	18 59	1 22	10 30	0 19	20 11	0 2	21 41	1 29	19 38	0 20	3 27	0 33	13 27	9 24	17 21	17 6	13 39	0 12	6 24
T 14	21 17	15 56	0n21	18 32	1 27	18 40	1 23	10 44	0 20	20 8	0 2	21 42	1 28	19 38	0 20	3 27	0 33	13 27	9 24	17 21	17 7	13 36	0 12	6 24
F 15	21 7	9 53	1 42	18 28	1 46	18 20	1 25	10 59	0 22	20 5	0 2	21 42	1 28	19 39	0 20	3 27	0 33	13 26	9 24	17 21	17 7	13 33	0 11	6 24
S 16	20 56	3 22	2 56	18 27	2 3	18 0	1 26	11 13	0 23	20 2	0 3	21 42	1 28	19 39	0 20	3 28	0 33	13 26	9 24	17 21	17 8	13 30	0 11	6 25
S 17	20 45	3n11	3 56	18 26	2 20	17 40	1 27	11 27	0 24	20 0	0 3	21 42	1 28	19 40	0 20	3 28	0 33	13 26	9 24	17 20	17 9	13 28	0 11	6 25
M18	20 34	9 24	4 40	18 27	2 34	17 19	1 28	11 41	0 26	19 57	0 3	21 43	1 28	19 40	0 20	3 28	0 33	13 26	9 24	17 20	17 10	13 25	0 10	6 25
T 19	20 22	14 59	5 8	18 29	2 46	16 57	1 29	11 55	0 27	19 54	0 3	21 43	1 28	19 41	0 20	3 29	0 33	13 26	9 24	17 20	17 11	13 22	0 10	6 26
W20	20 10	19 43	5 17	18 32	2 55	16 35	1 30	12 9	0 28	19 51	0 3	21 43	1 28	19 41	0 20	3 29	0 34	13 26	9 24	17 20	17 12	13 19	0 9	6 26
T 21	19 57	23 23	5 10	18 36	3 2	16 13	1 31	12 22	0 30	19 48	0 3	21 43	1 27	19 42	0 20	3 29	0 34	13 25	9 24	17 20	17 13	13 16	0 9	6 27
F 22	19 44	25 48	4 48	18 40	3 6	15 50	1 32	12 36	0 31	19 45	0 3	21 44	1 27	19 42	0 20	3 30	0 34	13 25	9 24	17 21	17 13	13 13	0 8	6 27
S 23	19 31	26 54	4 12	18 45	3 8	15 27	1 33	12 50	0 32	19 43	0 3	21 44	1 27	19 43	0 20	3 30	0 34	13 25	9 24	17 21	17 14	13 10	0 7	6 27
S 24	19 17	26 38	3 25	18 51	3 8	15 3	1 33	13 4	0 34	19 40	0 3	21 44	1 27	19 43	0 20	3 31	0 34	13 25	9 24	17 21	17 15	13 7	0 7	6 28
M25	19 3	25 6	2 30	18 57	3 6	14 39	1 34	13 17	0 35	19 37	0 3	21 44	1 27	19 44	0 20	3 31	0 34	13 25	9 24	17 22	17 16	13 4	0 6	6 28
T 26	18 48	22 25	1 28	19 3	3 2	14 14	1 35	13 31	0 36	19 34	0 3	21 45	1 27	19 44	0 20	3 31	0 34	13 25	9 24	17 22	17 17	13 1	0 5	6 28
W27	18 33	18 49	0 23	19 9	2 57	13 49	1 35	13 44	0 37	19 31	0 4	21 45	1 26	19 44	0 20	3 32	0 34	13 24	9 24	17 22	17 18	12 58	0 4	6 28
T 28	18 18	14 28	0s43	19 15	2 51	13 24	1 36	13 57	0 38	19 28	0 4	21 45	1 26	19 45	0 20	3 32	0 34	13 24	9 24	17 22	17 19	12 55	0 3	6 29
F 29	18 3	9 37	1 46	19 20	2 44	12 58	1 36	14 11	0 39	19 25	0 4	21 45	1 26	19 45	0 20	3 33	0 34	13 24	9 24	17 22	17 19	12 52	0 2	6 29
S 30	17 47	4 25	2 45	19 26	2 36	12 32	1 36	14 24	0 40	19 22	0 4	21 46	1 26	19 46	0 20	3 33	0 34	13 24	9 24	17 22	17 20	12 49	0 2	6 29
S 31	17s31	0s57	3s38	19s31	2n27	12s 6	1s37	14n37	0n42	19s19	0s 4	21n46	1s26	19s46	0n20	3n34	0n34	13s24	9n24	17s22	17s21	12n46	0s 1	6s29

Julian Day Number = 3087066.5, Delta T = 02h44m41s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'16, Lahiri = 48°15'17

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

FEBRUARY 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 14	11♒15'02	5♎54	19♑ 4	3♓27	8♉22	3♒30	2°R31	0♐41	22°R15	11♑ 7	10°R49	10♒47	22♌55	14°R35	M 1
T 2	8 49 11	12°16'06	18° 2	19°42	4°42	8°59	3°43	2♋28	0°43	22♏13	11° 9	10♒49	10°44	23° 2	14♏32	T 2
W 3	8 53 7	13°17'09	0♏24	20°25	5°57	9°37	3°57	2°25	0°45	22°12	11°11	10°48	10°41	23° 9	14°28	W 3
T 4	8 57 4	14°18'13	13° 3	21°14	7°11	10°14	4°11	2°22	0°46	22°11	11°13	10°D48	10°37	23°15	14°25	T 4
F 5	9 1 0	15°19'17	26° 5	22° 6	8°26	10°52	4°24	2°19	0°48	22°10	11°15	10°48	10°34	23°22	14°21	F 5
S 6	9 4 57	16°20'22	9♐31	23° 2	9°41	11°30	4°38	2°16	0°50	22° 8	11°17	10°49	10°31	23°29	14°17	S 6
S 7	9 8 54	17°21'26	23°24	24° 2	10°56	12° 7	4°52	2°14	0°51	22° 7	11°19	10°49	10°28	23°35	14°13	S 7
M 8	9 12 50	18°22'31	7♑44	25° 5	12°11	12°45	5° 5	2°11	0°53	22° 6	11°21	10°50	10°25	23°42	14°10	M 8
T 9	9 16 47	19°23'36	22°28	26°11	13°26	13°23	5°19	2° 8	0°54	22° 4	11°22	10°51	10°22	23°49	14° 6	T 9
W10	9 20 43	20°24'40	7♒30	27°19	14°40	14° 1	5°33	2° 6	0°56	22° 3	11°24	10°R51	10°18	23°55	14° 2	W10
T 11	9 24 40	21°25'45	22°43	28°29	15°55	14°39	5°46	2° 4	0°57	22° 2	11°26	10°51	10°15	24° 2	13°58	T 11
F 12	9 28 36	22°26'49	7♓57	29°41	17°10	15°17	6° 0	2° 1	0°58	22° 0	11°28	10°50	10°12	24° 9	13°54	F 12
S 13	9 32 33	23°27'52	23° 2	0♒55	18°25	15°56	6°13	1°59	0°59	21°59	11°30	10°49	10° 9	24°15	13°49	S 13
S 14	9 36 29	24°28'55	7♈48	2°11	19°39	16°34	6°27	1°57	1° 1	21°57	11°32	10°47	10° 6	24°22	13°45	S 14
M15	9 40 26	25°29'58	22°12	3°28	20°54	17°12	6°40	1°55	1° 2	21°56	11°34	10°45	10° 2	24°28	13°41	M15
T 16	9 44 23	26°30'59	6♉ 8	4°46	22° 9	17°50	6°54	1°53	1° 3	21°55	11°35	10°44	9°59	24°35	13°37	T 16
W17	9 48 19	27°32'01	19°36	6° 6	23°23	18°29	7° 7	1°52	1° 4	21°53	11°37	10°43	9°56	24°42	13°32	W17
T 18	9 52 16	28°33'01	2♊39	7°27	24°38	19° 7	7°20	1°50	1° 5	21°52	11°39	10°D43	9°53	24°48	13°28	T 18
F 19	9 56 12	29°34'00	15°19	8°49	25°52	19°45	7°34	1°49	1° 6	21°50	11°41	10°43	9°50	24°55	13°24	F 19
S 20	10 0 9	0♓34'59	27°41	10°12	27° 7	20°24	7°47	1°47	1° 6	21°48	11°42	10°45	9°47	25° 2	13°19	S 20
S 21	10 4 5	1°35'57	9♋49	11°36	28°21	21° 2	8° 0	1°46	1° 7	21°47	11°44	10°46	9°43	25° 8	13°15	S 21
M22	10 8 2	2°36'53	21°46	13° 1	29°36	21°41	8°13	1°45	1° 8	21°45	11°45	10°48	9°40	25°15	13°10	M22
T 23	10 11 58	3°37'49	3♌37	14°27	0♈50	22°19	8°26	1°44	1° 9	21°44	11°47	10°49	9°37	25°22	13° 6	T 23
W24	10 15 55	4°38'44	15°25	15°53	2° 4	22°58	8°40	1°43	1° 9	21°42	11°49	10°R49	9°34	25°28	13° 1	W24
T 25	10 19 52	5°39'39	27°13	17°21	3°19	23°36	8°53	1°42	1°10	21°41	11°50	10°48	9°31	25°35	12°57	T 25
F 26	10 23 48	6°40'32	9♍ 2	18°49	4°33	24°15	9° 6	1°41	1°10	21°39	11°52	10°45	9°27	25°42	12°52	F 26
S 27	10 27 45	7°41'24	20°56	20°18	5°47	24°53	9°19	1°40	1°11	21°37	11°53	10°42	9°24	25°48	12°47	S 27
S 28	10 31 41	8°42'16	2♎55	21°48	7° 1	25°32	9°32	1°40	1°11	21°36	11°55	10°37	9°21	25°55	12°43	S 28
M29	10 35 38	9♓43'07	15♎ 1	23♒19	8♈16	26♉11	9♒45	1♋40	1♐11	21♏34	11♑56	10♒32	9♒18	26♌ 2	12♏38	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s14	6s19	4s21	19s36	2n18	11s39	1s37	14n50	0n43	19s15	0s 4	21n46	1s25	19s46	0n20	3n34	0n34	13s23	9n24	17s22	17s22	12n43	0n 1	6s30
T 2	16 58	11 32	4 53	19 40	2 9	11 12	1 37	15 3	0 44	19 12	0 4	21 46	1 25	19 47	0 20	3 35	0 34	13 23	9 24	17 22	17 23	12 40	0 2	6 30
W 3	16 41	16 23	5 13	19 43	1 59	10 45	1 37	15 16	0 45	19 9	0 4	21 47	1 25	19 47	0 20	3 35	0 34	13 23	9 24	17 22	17 24	12 37	0 3	6 30
T 4	16 23	20 40	5 18	19 45	1 50	10 18	1 37	15 28	0 46	19 6	0 4	21 47	1 25	19 47	0 20	3 36	0 34	13 23	9 24	17 22	17 25	12 34	0 4	6 30
F 5	16 6	24 4	5 7	19 47	1 40	9 50	1 37	15 41	0 47	19 3	0 4	21 47	1 25	19 48	0 20	3 36	0 34	13 22	9 24	17 22	17 25	12 31	0 5	6 31
S 6	15 48	26 16	4 39	19 47	1 30	9 22	1 37	15 54	0 48	19 0	0 4	21 47	1 24	19 48	0 20	3 37	0 34	13 22	9 24	17 22	17 26	12 29	0 6	6 31
S 7	15 29	26 57	3 54	19 47	1 20	8 53	1 36	16 6	0 48	18 57	0 4	21 48	1 24	19 48	0 20	3 37	0 34	13 22	9 24	17 21	17 27	12 26	0 8	6 31
M 8	15 11	25 53	2 54	19 46	1 11	8 25	1 36	16 18	0 49	18 54	0 5	21 48	1 24	19 49	0 20	3 38	0 34	13 22	9 25	17 21	17 28	12 23	0 9	6 31
T 9	14 52	23 1	1 40	19 43	1 1	7 56	1 36	16 31	0 50	18 50	0 5	21 48	1 24	19 49	0 20	3 38	0 34	13 21	9 25	17 21	17 29	12 20	0 10	6 31
W10	14 33	18 31	0 19	19 40	0 51	7 27	1 35	16 43	0 51	18 47	0 5	21 48	1 24	19 49	0 20	3 39	0 34	13 21	9 25	17 21	17 30	12 17	0 12	6 31
T 11	14 14	12 47	1n 5	19 35	0 42	6 58	1 35	16 55	0 52	18 44	0 5	21 49	1 23	19 49	0 21	3 39	0 34	13 21	9 25	17 21	17 31	12 14	0 13	6 31
F 12	13 54	6 16	2 25	19 30	0 33	6 28	1 34	17 7	0 53	18 41	0 5	21 49	1 23	19 50	0 21	3 40	0 34	13 21	9 25	17 21	17 31	12 11	0 14	6 32
S 13	13 34	0n32	3 33	19 23	0 24	5 59	1 33	17 19	0 54	18 38	0 5	21 49	1 23	19 50	0 21	3 40	0 34	13 20	9 25	17 22	17 32	12 8	0 16	6 32
S 14	13 14	7 9	4 26	19 15	0 15	5 29	1 33	17 30	0 55	18 34	0 5	21 49	1 23	19 50	0 21	3 41	0 34	13 20	9 25	17 22	17 33	12 5	0 17	6 32
M15	12 54	13 13	5 0	19 6	0 6	4 59	1 32	17 42	0 55	18 31	0 5	21 50	1 23	19 50	0 21	3 42	0 34	13 20	9 25	17 23	17 34	12 2	0 19	6 32
T 16	12 34	18 24	5 16	18 56	0s 3	4 29	1 31	17 53	0 56	18 28	0 5	21 50	1 22	19 51	0 21	3 42	0 34	13 20	9 25	17 23	17 35	11 59	0 21	6 32
W17	12 13	22 29	5 13	18 45	0 11	3 59	1 30	18 5	0 57	18 25	0 5	21 50	1 22	19 51	0 21	3 43	0 34	13 19	9 26	17 23	17 36	11 56	0 22	6 32
T 18	11 52	25 18	4 54	18 33	0 19	3 29	1 29	18 16	0 58	18 21	0 5	21 50	1 22	19 51	0 21	3 43	0 34	13 19	9 26	17 23	17 37	11 53	0 24	6 32
F 19	11 31	26 44	4 21	18 19	0 27	2 58	1 28	18 27	0 58	18 18	0 6	21 51	1 22	19 51	0 21	3 44	0 34	13 19	9 26	17 23	17 37	11 50	0 25	6 32
S 20	11 10	26 48	3 36	18 5	0 34	2 28	1 26	18 38	0 59	18 15	0 6	21 51	1 21	19 51	0 21	3 45	0 34	13 19	9 26	17 23	17 38	11 47	0 27	6 32
S 21	10 48	25 34	2 43	17 49	0 42	1 57	1 25	18 49	1 0	18 11	0 6	21 51	1 21	19 51	0 21	3 45	0 34	13 18	9 26	17 22	17 39	11 44	0 29	6 32
M22	10 27	23 11	1 43	17 32	0 49	1 27	1 24	18 59	1 0	18 8	0 6	21 51	1 21	19 52	0 21	3 46	0 34	13 18	9 26	17 22	17 40	11 41	0 31	6 32
T 23	10 5	19 48	0 40	17 14	0 56	0 56	1 22	19 10	1 1	18 5	0 6	21 52	1 21	19 52	0 21	3 47	0 34	13 18	9 26	17 22	17 41	11 38	0 32	6 32
W24	9 43	15 39	0s25	16 55	1 2	0 25	1 21	19 20	1 2	18 2	0 6	21 52	1 21	19 52	0 21	3 47	0 34	13 17	9 27	17 21	17 42	11 35	0 34	6 32
T 25	9 21	10 56	1 29	16 35	1 9	0n 5	1 19	19 30	1 2	17 58	0 6	21 52	1 20	19 52	0 21	3 48	0 34	13 17	9 27	17 22	17 42	11 32	0 36	6 31
F 26	8 59	5 48	2 29	16 14	1 15	0 36	1 18	19 41	1 3	17 55	0 6	21 52	1 20	19 52	0 21	3 48	0 34	13 17	9 27	17 22	17 43	11 29	0 38	6 31
S 27	8 36	0 27	3 23	15 51	1 21	1 7	1 16	19 51	1 4	17 52	0 6	21 53	1 20	19 52	0 21	3 49	0 34	13 17	9 27	17 23	17 44	11 26	0 40	6 31
S 28	8 14	4s57	4 8	15 28	1 26	1 38	1 14	20 0	1 4	17 48	0 6	21 53	1 20	19 52	0 21	3 50	0 34	13 16	9 27	17 25	17 45	11 23	0 42	6 31
M29	7s51	10s13	4s42	15s 4	1s31	2n 8	1s12	20n10	1n 5	17s45	0s 7	21n53	1s19	19s52	0n21	3n50	0n34	13s16	9n27	17s26	17s46	11n20	0n43	6s31

Julian Day Number = 3087097.5, Delta T = 02h44m42s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'20, Lahiri = 48°15'21

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

MARCH 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 34	10♓43'57	27♎17	24♒50	9♈30	26♉49	9♒57	1°R39	1♐12	21°R32	11♑58	10°R26	9♒15	26♌ 8	12°R33	T 1
W 2	10 43 31	11°44'47	9♏44	26°22	10°44	27°28	10°10	1♋39	1°12	21♍31	11°59	10♒22	9°12	26°15	12♍29	W 2
T 3	10 47 27	12°45'35	22°26	27°55	11°58	28° 7	10°23	1°D39	1°12	21°29	12° 0	10°18	9° 8	26°21	12°24	T 3
F 4	10 51 24	13°46'24	5♐24	29°29	13°12	28°46	10°36	1°39	1°12	21°27	12° 2	10°17	9° 5	26°28	12°19	F 4
S 5	10 55 21	14°47'11	18°42	1♓ 3	14°26	29°24	10°48	1°39	1°12	21°26	12° 3	10°D16	9° 2	26°35	12°15	S 5
S 6	10 59 17	15°47'58	2♑22	2°38	15°40	0♊ 3	11° 1	1°39	1°R12	21°24	12° 4	10°17	8°59	26°41	12°10	S 6
M 7	11 3 14	16°48'43	16°26	4°14	16°54	0°42	11°13	1°40	1°12	21°22	12° 6	10°19	8°56	26°48	12° 5	M 7
T 8	11 7 10	17°49'28	0♒53	5°51	18° 7	1°21	11°26	1°40	1°12	21°21	12° 7	10°20	8°53	26°55	12° 1	T 8
W 9	11 11 7	18°50'12	15°40	7°28	19°21	2° 0	11°38	1°41	1°12	21°19	12° 8	10°R20	8°49	27° 1	11°56	W 9
T 10	11 15 3	19°50'55	0♓42	9° 7	20°35	2°38	11°51	1°42	1°12	21°17	12° 9	10°19	8°46	27° 8	11°51	T 10
F 11	11 19 0	20°51'37	15°51	10°46	21°49	3°17	12° 3	1°43	1°11	21°16	12°10	10°15	8°43	27°15	11°47	F 11
S 12	11 22 56	21°52'18	0♈58	12°26	23° 2	3°56	12°15	1°43	1°11	21°14	12°11	10°10	8°40	27°21	11°42	S 12
S 13	11 26 53	22°52'57	15°53	14° 6	24°16	4°35	12°27	1°45	1°11	21°12	12°12	10° 3	8°37	27°28	11°38	S 13
M14	11 30 49	23°53'35	0♉27	15°48	25°29	5°14	12°39	1°46	1°10	21°11	12°13	9°56	8°33	27°35	11°33	M14
T 15	11 34 46	24°54'11	14°34	17°31	26°43	5°53	12°51	1°47	1°10	21° 9	12°14	9°49	8°30	27°41	11°29	T 15
W16	11 38 43	25°54'46	28°12	19°14	27°56	6°32	13° 3	1°48	1° 9	21° 7	12°15	9°44	8°27	27°48	11°24	W16
T 17	11 42 39	26°55'19	11♊22	20°58	29°10	7°11	13°15	1°50	1° 9	21° 6	12°16	9°41	8°24	27°55	11°20	T 17
F 18	11 46 36	27°55'51	24° 6	22°43	0♋23	7°49	13°27	1°51	1° 8	21° 4	12°17	9°D40	8°21	28° 1	11°15	F 18
S 19	11 50 32	28°56'21	6♋28	24°30	1°36	8°28	13°38	1°53	1° 7	21° 2	12°18	9°40	8°18	28° 8	11°11	S 19
S 20	11 54 29	29°56'49	18°34	26°17	2°50	9° 7	13°50	1°55	1° 7	21° 1	12°19	9°41	8°14	28°15	11° 7	S 20
M21	11 58 25	0♈57'15	0♌29	28° 5	4° 3	9°46	14° 2	1°57	1° 6	20°59	12°20	9°42	8°11	28°21	11° 2	M21
T 22	12 2 22	1°57'40	12°17	29°54	5°16	10°25	14°13	1°59	1° 5	20°57	12°21	9°R42	8° 8	28°28	10°58	T 22
W23	12 6 18	2°58'02	24° 3	1♈43	6°29	11° 4	14°24	2° 1	1° 4	20°56	12°21	9°41	8° 5	28°35	10°54	W23
T 24	12 10 15	3°58'23	5♍51	3°34	7°42	11°43	14°36	2° 3	1° 3	20°54	12°22	9°38	8° 2	28°41	10°50	T 24
F 25	12 14 12	4°58'43	17°45	5°26	8°54	12°22	14°47	2° 6	1° 2	20°52	12°23	9°32	7°59	28°48	10°46	F 25
S 26	12 18 8	5°59'01	29°46	7°18	10° 7	13° 1	14°58	2° 8	1° 1	20°51	12°23	9°23	7°55	28°54	10°42	S 26
S 27	12 22 5	6°59'17	11♎56	9°11	11°20	13°40	15° 9	2°11	1° 0	20°49	12°24	9°13	7°52	29° 1	10°38	S 27
M28	12 26 1	7°59'31	24°16	11° 5	12°33	14°19	15°20	2°13	0°59	20°48	12°25	9° 2	7°49	29° 8	10°34	M28
T 29	12 29 58	8°59'44	6♏47	13° 0	13°45	14°58	15°31	2°16	0°57	20°46	12°25	8°50	7°46	29°14	10°30	T 29
W30	12 33 54	9°59'55	19°28	14°55	14°58	15°37	15°41	2°19	0°56	20°44	12°26	8°40	7°43	29°21	10°26	W30
T 31	12 37 51	11♈ 0'06	2♐22	16♈51	16♉10	16♊16	15♒52	2♋22	0♐55	20♍43	12♑26	8♒32	7♒39	29♌28	10♍23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	15s 9	5s 5	14s38	1s36	2n39	1s10	20n20	1n 5	17s42	0s 7	21n53	1s19	19s52	0n21	3n51	0n34	13s16	9n28	17s28	17s47	11n17	0n45	6s31
W 2	7 6	19 32	5 13	14 11	1 41	3 9	1 8	20 29	1 6	17 38	0 7	21 53	1 19	19 52	0 21	3 52	0 34	13 15	9 28	17 29	17 47	11 14	0 47	6 31
T 3	6 43	23 8	5 6	13 44	1 45	3 40	1 6	20 38	1 6	17 35	0 7	21 54	1 19	19 52	0 21	3 52	0 34	13 15	9 28	17 30	17 48	11 11	0 49	6 30
F 4	6 19	25 39	4 43	13 15	1 49	4 11	1 4	20 47	1 7	17 32	0 7	21 54	1 19	19 52	0 21	3 53	0 34	13 15	9 28	17 30	17 49	11 8	0 51	6 30
S 5	5 56	26 49	4 5	12 45	1 53	4 41	1 2	20 56	1 7	17 28	0 7	21 54	1 18	19 52	0 21	3 54	0 34	13 14	9 28	17 30	17 50	11 5	0 53	6 30
S 6	5 33	26 24	3 12	12 15	1 56	5 11	1 0	21 5	1 8	17 25	0 7	21 54	1 18	19 52	0 21	3 54	0 34	13 14	9 28	17 30	17 51	11 2	0 55	6 30
M 7	5 10	24 19	2 7	11 43	1 59	5 41	0 58	21 13	1 8	17 22	0 7	21 55	1 18	19 52	0 21	3 55	0 34	13 14	9 29	17 30	17 52	10 59	0 57	6 29
T 8	4 46	20 37	0 51	11 10	2 1	6 12	0 55	21 22	1 9	17 19	0 7	21 55	1 18	19 52	0 21	3 56	0 34	13 14	9 29	17 29	17 52	10 55	0 59	6 29
W 9	4 23	15 32	0n29	10 36	2 4	6 41	0 53	21 30	1 9	17 15	0 7	21 55	1 17	19 52	0 21	3 56	0 34	13 13	9 29	17 29	17 53	10 52	1 1	6 29
T 10	3 59	9 26	1 49	10 1	2 6	7 11	0 50	21 38	1 10	17 12	0 8	21 55	1 17	19 52	0 21	3 57	0 34	13 13	9 29	17 30	17 54	10 49	1 3	6 29
F 11	3 35	2 45	3 1	9 26	2 7	7 41	0 48	21 46	1 10	17 9	0 8	21 55	1 17	19 52	0 21	3 58	0 34	13 13	9 29	17 31	17 55	10 46	1 5	6 28
S 12	3 12	4n 4	4 0	8 49	2 8	8 10	0 45	21 54	1 11	17 5	0 8	21 56	1 17	19 52	0 21	3 58	0 34	13 12	9 30	17 32	17 56	10 43	1 7	6 28
S 13	2 48	10 32	4 42	8 11	2 9	8 40	0 43	22 2	1 11	17 2	0 8	21 56	1 17	19 52	0 21	3 59	0 34	13 12	9 30	17 34	17 56	10 40	1 9	6 28
M14	2 24	16 17	5 5	7 32	2 10	9 9	0 40	22 9	1 12	16 59	0 8	21 56	1 16	19 52	0 21	4 0	0 34	13 12	9 30	17 36	17 57	10 37	1 11	6 27
T 15	2 0	20 58	5 8	6 53	2 9	9 38	0 37	22 16	1 12	16 56	0 8	21 56	1 16	19 52	0 21	4 0	0 34	13 12	9 30	17 37	17 58	10 34	1 13	6 27
W16	1 37	24 21	4 53	6 12	2 9	10 7	0 34	22 23	1 12	16 52	0 8	21 56	1 16	19 52	0 21	4 1	0 35	13 11	9 30	17 39	17 59	10 31	1 15	6 26
T 17	1 13	26 17	4 23	5 31	2 8	10 35	0 32	22 30	1 13	16 49	0 8	21 57	1 16	19 52	0 21	4 2	0 35	13 11	9 31	17 40	18 0	10 28	1 17	6 26
F 18	0 49	26 46	3 41	4 48	2 7	11 3	0 29	22 37	1 13	16 46	0 8	21 57	1 15	19 51	0 21	4 2	0 35	13 11	9 31	17 40	18 1	10 25	1 19	6 26
S 19	0 25	25 53	2 50	4 5	2 5	11 31	0 26	22 43	1 14	16 43	0 9	21 57	1 15	19 51	0 21	4 3	0 35	13 10	9 31	17 40	18 1	10 22	1 21	6 25
S 20	0 1	23 47	1 52	3 21	2 3	11 59	0 23	22 50	1 14	16 40	0 9	21 57	1 15	19 51	0 21	4 4	0 35	13 10	9 31	17 40	18 2	10 19	1 23	6 25
M21	0n23	20 40	0 50	2 36	2 0	12 26	0 20	22 56	1 14	16 36	0 9	21 57	1 15	19 51	0 21	4 4	0 35	13 10	9 32	17 39	18 3	10 16	1 25	6 24
T 22	0 46	16 44	0s14	1 50	1 57	12 54	0 17	23 2	1 15	16 33	0 9	21 58	1 15	19 51	0 21	4 5	0 35	13 10	9 32	17 39	18 4	10 13	1 27	6 24
W23	1 10	12 11	1 16	1 3	1 53	13 20	0 14	23 8	1 15	16 30	0 9	21 58	1 14	19 51	0 21	4 6	0 35	13 9	9 32	17 40	18 5	10 10	1 29	6 23
T 24	1 34	7 10	2 16	0 16	1 49	13 47	0 10	23 13	1 15	16 27	0 9	21 58	1 14	19 50	0 21	4 6	0 35	13 9	9 32	17 41	18 5	10 7	1 31	6 23
F 25	1 58	1 53	3 9	0n32	1 44	14 13	0 7	23 19	1 15	16 24	0 9	21 58	1 14	19 50	0 21	4 7	0 35	13 9	9 32	17 42	18 6	10 4	1 33	6 22
S 26	2 21	3s31	3 55	1 21	1 39	14 39	0 4	23 24	1 16	16 21	0 9	21 58	1 14	19 50	0 21	4 8	0 35	13 8	9 33	17 44	18 7	10 1	1 35	6 22
S 27	2 45	8 50	4 31	2 11	1 33	15 5	0 1	23 29	1 16	16 18	0 9	21 59	1 13	19 50	0 21	4 8	0 35	13 8	9 33	17 47	18 8	9 58	1 37	6 21
M28	3 9	13 53	4 54	3 1	1 27	15 30	0n 2	23 34	1 16	16 15	0 10	21 59	1 13	19 49	0 21	4 9	0 35	13 8	9 33	17 50	18 9	9 55	1 39	6 21
T 29	3 32	18 26	5 4	3 52	1 20	15 55	0 6	23 39	1 17	16 11	0 10	21 59	1 13	19 49	0 21	4 9	0 35	13 8	9 33	17 53	18 10	9 52	1 41	6 20
W30	3 55	22 13	4 59	4 43	1 12	16 19	0 9	23 43	1 17	16 8	0 10	21 59	1 13	19 49	0 21	4 10	0 35	13 7	9 34	17 56	18 10	9 48	1 43	6 20
T 31	4n19	24s59	4s38	5n34	1s 4	16n43	0n12	23n48	1n17	16s 5	0s10	21n59	1s13	19s49	0n21	4n11	0n35	13s 7	9n34	17s58	18s11	9n45	1n45	6s19

Julian Day Number = 3087126.5, Delta T = 02h44m43s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'24, Lahiri = 48°15'25

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

APRIL 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 47	12♈ 0'14	15♐28	18♈47	17♉22	16♊55	16♒ 2	2♋25	0°R54	20°R41	12♑27	8°R26	7♒36	29♌34	10°R19	F 1
S 2	12 45 44	13° 0'21	28°48	20°43	18°35	17°33	16°13	2°28	0♐52	20♍40	12°27	8♒23	7°33	29°41	10♍16	S 2
S 3	12 49 41	14° 0'27	12♑24	22°39	19°47	18°12	16°23	2°32	0°51	20°38	12°27	8°D22	7°30	29°48	10°12	S 3
M 4	12 53 37	15° 0'31	26°16	24°34	20°59	18°51	16°33	2°35	0°49	20°37	12°28	8°23	7°27	29°54	10° 9	M 4
T 5	12 57 34	16° 0'34	10♒26	26°29	22°11	19°30	16°44	2°38	0°48	20°35	12°28	8°R23	7°24	0♍ 1	10° 5	T 5
W 6	13 1 30	17° 0'35	24°52	28°23	23°23	20° 9	16°54	2°42	0°46	20°34	12°28	8°22	7°20	0° 8	10° 2	W 6
T 7	13 5 27	18° 0'35	9♓32	0♉16	24°35	20°48	17° 4	2°46	0°44	20°32	12°29	8°19	7°17	0°14	9°59	T 7
F 8	13 9 23	19° 0'33	24°21	2° 7	25°46	21°27	17°13	2°49	0°43	20°31	12°29	8°12	7°14	0°21	9°56	F 8
S 9	13 13 20	20° 0'29	9♈11	3°56	26°58	22° 6	17°23	2°53	0°41	20°29	12°29	8° 4	7°11	0°28	9°53	S 9
S 10	13 17 16	21° 0'24	23°55	5°43	28°10	22°45	17°33	2°57	0°39	20°28	12°29	7°53	7° 8	0°34	9°50	S 10
M11	13 21 13	22° 0'17	8♉23	7°26	29°21	23°24	17°42	3° 1	0°38	20°27	12°29	7°41	7° 4	0°41	9°47	M11
T 12	13 25 9	23° 0'08	22°30	9° 6	0♊33	24° 3	17°51	3° 5	0°36	20°25	12°29	7°30	7° 1	0°48	9°44	T 12
W13	13 29 6	23°59'57	6♊12	10°42	1°44	24°41	18° 1	3°10	0°34	20°24	12°29	7°21	6°58	0°54	9°42	W13
T 14	13 33 3	24°59'44	19°26	12°13	2°55	25°20	18°10	3°14	0°32	20°23	12°R29	7°14	6°55	1° 1	9°39	T 14
F 15	13 36 59	25°59'28	2♋14	13°40	4° 6	25°59	18°19	3°18	0°30	20°21	12°29	7° 9	6°52	1° 8	9°37	F 15
S 16	13 40 56	26°59'11	14°39	15° 1	5°17	26°38	18°28	3°23	0°28	20°20	12°29	7° 7	6°49	1°14	9°35	S 16
S 17	13 44 52	27°58'51	26°47	16°16	6°28	27°17	18°36	3°27	0°26	20°19	12°29	7°D 7	6°45	1°21	9°32	S 17
M18	13 48 49	28°58'30	8♌43	17°25	7°39	27°56	18°45	3°32	0°24	20°17	12°29	7°R 7	6°42	1°28	9°30	M18
T 19	13 52 45	29°58'06	20°32	18°28	8°50	28°35	18°53	3°37	0°22	20°16	12°29	7° 6	6°39	1°34	9°28	T 19
W20	13 56 42	0♉57'39	2♍19	19°24	10° 0	29°14	19° 2	3°41	0°20	20°15	12°29	7° 4	6°36	1°41	9°26	W20
T 21	14 0 38	1°57'11	14°10	20°12	11°11	29°52	19°10	3°46	0°18	20°14	12°28	6°59	6°33	1°48	9°24	T 21
F 22	14 4 35	2°56'40	26° 8	20°53	12°21	0♋31	19°18	3°51	0°16	20°13	12°28	6°52	6°30	1°54	9°23	F 22
S 23	14 8 32	3°56'08	8♎17	21°27	13°32	1°10	19°26	3°56	0°13	20°12	12°28	6°42	6°26	2° 1	9°21	S 23
S 24	14 12 28	4°55'33	20°39	21°53	14°42	1°49	19°34	4° 1	0°11	20°10	12°27	6°30	6°23	2° 8	9°19	S 24
M25	14 16 25	5°54'56	3♏15	22°12	15°52	2°27	19°42	4° 7	0° 9	20° 9	12°27	6°16	6°20	2°14	9°18	M25
T 26	14 20 21	6°54'18	16° 4	22°23	17° 2	3° 6	19°49	4°12	0° 7	20° 8	12°27	6° 3	6°17	2°21	9°17	T 26
W27	14 24 18	7°53'37	29° 6	22°R27	18°11	3°45	19°56	4°17	0° 4	20° 7	12°26	5°50	6°14	2°27	9°15	W27
T 28	14 28 14	8°52'55	12♐20	22°24	19°21	4°24	20° 4	4°23	0° 2	20° 6	12°26	5°40	6°10	2°34	9°14	T 28
F 29	14 32 11	9°52'11	25°45	22°13	20°30	5° 2	20°11	4°28	29♏59	20° 5	12°25	5°33	6° 7	2°41	9°13	F 29
S 30	14 36 7	10♉51'25	9♑20	21♉57	21♊40	5♋41	20♒18	4♋34	29♏57	20♍ 4	12♑25	5♒28	6♒ 4	2♍47	9♍12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n42	26s28	4s 3	6n26	0s56	17n 7	0n16	23n52	1n17	16s 2	0s10	21n59	1s12	19s48	0n21	4n11	0n35	13s 7	9n34	17s59	18s12	9n42	1n47	6s18
S 2	5 5	26 27	3 14	7 18	0 47	17 30	0 19	23 56	1 18	15 59	0 10	21 59	1 12	19 48	0 21	4 12	0 35	13 7	9 34	18 0	18 13	9 39	1 49	6 18
S 3	5 29	24 52	2 14	8 9	0 37	17 53	0 23	23 59	1 18	15 56	0 10	22 0	1 12	19 48	0 21	4 12	0 35	13 6	9 34	18 0	18 14	9 36	1 50	6 17
M 4	5 52	21 45	1 4	9 1	0 27	18 15	0 26	24 3	1 18	15 54	0 10	22 0	1 12	19 47	0 21	4 13	0 35	13 6	9 35	18 0	18 14	9 33	1 52	6 16
T 5	6 15	17 17	0n11	9 52	0 16	18 37	0 29	24 6	1 18	15 51	0 10	22 0	1 12	19 47	0 21	4 14	0 35	13 6	9 35	18 0	18 15	9 30	1 54	6 16
W 6	6 37	11 45	1 27	10 43	0 5	18 59	0 33	24 10	1 18	15 48	0 11	22 0	1 11	19 47	0 21	4 14	0 35	13 5	9 35	18 0	18 16	9 27	1 56	6 15
T 7	7 0	5 29	2 38	11 33	0n 6	19 20	0 36	24 13	1 19	15 45	0 11	22 0	1 11	19 46	0 21	4 15	0 35	13 5	9 35	18 1	18 17	9 24	1 58	6 14
F 8	7 23	1n 7	3 38	12 23	0 18	19 40	0 40	24 15	1 19	15 42	0 11	22 0	1 11	19 46	0 21	4 15	0 35	13 5	9 36	18 3	18 18	9 21	1 59	6 14
S 9	7 45	7 40	4 25	13 11	0 30	20 0	0 43	24 18	1 19	15 39	0 11	22 0	1 11	19 46	0 21	4 16	0 35	13 5	9 36	18 5	18 18	9 18	2 1	6 13
S 10	8 7	13 44	4 53	13 58	0 42	20 20	0 47	24 20	1 19	15 37	0 11	22 1	1 11	19 45	0 21	4 16	0 35	13 5	9 36	18 8	18 19	9 15	2 3	6 12
M11	8 30	18 56	5 2	14 44	0 55	20 39	0 50	24 23	1 19	15 34	0 11	22 1	1 10	19 45	0 21	4 17	0 35	13 4	9 36	18 11	18 20	9 12	2 5	6 12
T 12	8 52	22 55	4 51	15 27	1 7	20 57	0 54	24 25	1 20	15 31	0 11	22 1	1 10	19 45	0 21	4 18	0 35	13 4	9 37	18 13	18 21	9 9	2 6	6 11
W13	9 14	25 29	4 25	16 9	1 19	21 15	0 57	24 26	1 20	15 28	0 11	22 1	1 10	19 44	0 21	4 18	0 35	13 4	9 37	18 16	18 22	9 6	2 8	6 10
T 14	9 35	26 32	3 44	16 49	1 32	21 33	1 1	24 28	1 20	15 26	0 12	22 1	1 10	19 44	0 21	4 19	0 35	13 4	9 37	18 18	18 22	9 2	2 9	6 10
F 15	9 57	26 6	2 54	17 26	1 44	21 49	1 4	24 29	1 20	15 23	0 12	22 1	1 10	19 43	0 21	4 19	0 35	13 3	9 37	18 19	18 23	8 59	2 11	6 9
S 16	10 18	24 21	1 56	18 2	1 55	22 6	1 8	24 31	1 20	15 21	0 12	22 1	1 9	19 43	0 21	4 20	0 35	13 3	9 37	18 19	18 24	8 56	2 13	6 8
S 17	10 40	21 30	0 55	18 34	2 6	22 21	1 11	24 32	1 20	15 18	0 12	22 1	1 9	19 43	0 21	4 20	0 35	13 3	9 38	18 19	18 25	8 53	2 14	6 7
M18	11 1	17 47	0s 9	19 4	2 17	22 37	1 15	24 32	1 20	15 15	0 12	22 1	1 9	19 42	0 21	4 21	0 35	13 3	9 38	18 19	18 25	8 50	2 16	6 7
T 19	11 21	13 24	1 11	19 31	2 27	22 51	1 18	24 33	1 20	15 13	0 12	22 1	1 9	19 42	0 21	4 21	0 35	13 3	9 38	18 20	18 26	8 47	2 17	6 6
W20	11 42	8 32	2 9	19 55	2 36	23 5	1 21	24 33	1 21	15 11	0 12	22 1	1 9	19 41	0 21	4 22	0 35	13 2	9 38	18 20	18 27	8 44	2 18	6 5
T 21	12 3	3 22	3 3	20 16	2 44	23 18	1 25	24 34	1 21	15 8	0 12	22 1	1 9	19 41	0 21	4 22	0 35	13 2	9 39	18 21	18 28	8 41	2 20	6 4
F 22	12 23	1s59	3 48	20 34	2 51	23 31	1 28	24 34	1 21	15 6	0 13	22 1	1 8	19 40	0 21	4 22	0 35	13 2	9 39	18 23	18 29	8 38	2 21	6 4
S 23	12 43	7 19	4 24	20 48	2 57	23 43	1 31	24 34	1 21	15 3	0 13	22 1	1 8	19 40	0 21	4 23	0 35	13 2	9 39	18 26	18 29	8 35	2 23	6 3
S 24	13 3	12 27	4 49	21 0	3 2	23 55	1 35	24 33	1 21	15 1	0 13	22 1	1 8	19 40	0 21	4 23	0 35	13 2	9 39	18 29	18 30	8 32	2 24	6 2
M25	13 22	17 10	4 59	21 8	3 5	24 6	1 38	24 33	1 21	14 59	0 13	22 1	1 8	19 39	0 21	4 24	0 35	13 1	9 39	18 32	18 31	8 28	2 25	6 1
T 26	13 42	21 12	4 55	21 13	3 7	24 16	1 41	24 32	1 21	14 57	0 13	22 2	1 8	19 39	0 21	4 24	0 35	13 1	9 40	18 35	18 32	8 25	2 26	6 0
W27	14 1	24 16	4 36	21 15	3 8	24 26	1 44	24 31	1 21	14 54	0 13	22 2	1 7	19 38	0 21	4 25	0 35	13 1	9 40	18 38	18 33	8 22	2 28	6 0
T 28	14 20	26 3	4 1	21 13	3 7	24 35	1 47	24 30	1 21	14 52	0 13	22 2	1 7	19 38	0 21	4 25	0 35	13 1	9 40	18 41	18 33	8 19	2 29	5 59
F 29	14 38	26 22	3 13	21 8	3 5	24 43	1 51	24 29	1 21	14 50	0 14	22 2	1 7	19 37	0 21	4 25	0 35	13 1	9 40	18 43	18 34	8 16	2 30	5 58
S 30	14n57	25s 7	2s13	21n 0	3n 1	24n51	1n54	24n27	1n21	14s48	0s14	22n 1	1s 7	19s37	0n21	4n26	0n35	13s 1	9n40	18s44	18s35	8n13	2n31	5s57

Julian Day Number = 3087157.5, Delta T = 02h44m44s
Ecliptic obliquity = 23°13'03, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'29, Lahiri = 48°15'29

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

MAY 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 4	11♉50'38	23♑ 3	21°R34	22♊49	6♋20	20♒25	4♋39	29°R55	20°R 3	12°R24	5°R27	6♒ 1	2♍54	9°R12	S 1
M 2	14 44 1	12°49'49	6♒57	21♉ 5	23°58	6°59	20°31	4°45	29♏53	20♍ 3	12♑24	5♒26	5°58	3° 1	9♍11	M 2
T 3	14 47 57	13°48'58	20°59	20°32	25° 7	7°37	20°38	4°51	29°50	20° 2	12°23	5°26	5°55	3° 7	9°10	T 3
W 4	14 51 54	14°48'06	5♓11	19°54	26°16	8°16	20°44	4°57	29°48	20° 1	12°22	5°25	5°51	3°14	9°10	W 4
T 5	14 55 50	15°47'11	19°30	19°13	27°24	8°55	20°50	5° 2	29°45	20° 0	12°22	5°22	5°48	3°21	9° 9	T 5
F 6	14 59 47	16°46'16	3♈54	18°30	28°33	9°33	20°56	5° 8	29°43	19°59	12°21	5°16	5°45	3°27	9° 9	F 6
S 7	15 3 43	17°45'18	18°18	17°45	29°41	10°12	21° 2	5°14	29°40	19°59	12°20	5° 7	5°42	3°34	9° 9	S 7
S 8	15 7 40	18°44'19	2♉38	16°59	0♋49	10°50	21° 8	5°21	29°38	19°58	12°20	4°56	5°39	3°41	9°D 9	S 8
M 9	15 11 36	19°43'18	16°46	16°13	1°57	11°29	21°14	5°27	29°35	19°57	12°19	4°45	5°36	3°47	9° 9	M 9
T 10	15 15 33	20°42'15	0♊38	15°29	3° 5	12° 8	21°19	5°33	29°33	19°56	12°18	4°33	5°32	3°54	9° 9	T 10
W11	15 19 30	21°41'10	14° 9	14°46	4°13	12°46	21°24	5°39	29°30	19°56	12°17	4°23	5°29	4° 1	9°10	W11
T 12	15 23 26	22°40'03	27°18	14° 6	5°21	13°25	21°29	5°45	29°28	19°55	12°16	4°16	5°26	4° 7	9°10	T 12
F 13	15 27 23	23°38'54	10♋ 4	13°28	6°28	14° 4	21°34	5°52	29°25	19°55	12°15	4°11	5°23	4°14	9°11	F 13
S 14	15 31 19	24°37'43	22°30	12°55	7°35	14°42	21°39	5°58	29°23	19°54	12°15	4° 8	5°20	4°21	9°11	S 14
S 15	15 35 16	25°36'29	4♌39	12°25	8°42	15°21	21°44	6° 5	29°20	19°54	12°14	4°D 8	5°16	4°27	9°12	S 15
M16	15 39 12	26°35'14	16°37	12° 0	9°49	15°59	21°48	6°11	29°18	19°53	12°13	4° 8	5°13	4°34	9°13	M16
T 17	15 43 9	27°33'56	28°27	11°40	10°56	16°38	21°52	6°18	29°15	19°53	12°12	4°R 8	5°10	4°41	9°14	T 17
W18	15 47 5	28°32'36	10♍16	11°25	12° 2	17°16	21°56	6°24	29°12	19°52	12°11	4° 7	5° 7	4°47	9°15	W18
T 19	15 51 2	29°31'15	22° 9	11°14	13° 8	17°55	22° 0	6°31	29°10	19°52	12°10	4° 5	5° 4	4°54	9°16	T 19
F 20	15 54 59	0♊29'50	4♎11	11° 9	14°14	18°33	22° 4	6°38	29° 7	19°52	12° 8	4° 0	5° 1	5° 1	9°17	F 20
S 21	15 58 55	1°28'24	16°26	11°D 8	15°20	19°12	22° 8	6°45	29° 5	19°51	12° 7	3°53	4°57	5° 7	9°19	S 21
S 22	16 2 52	2°26'56	28°56	11°13	16°26	19°50	22°11	6°51	29° 2	19°51	12° 6	3°43	4°54	5°14	9°20	S 22
M23	16 6 48	3°25'26	11♏44	11°22	17°31	20°29	22°14	6°58	29° 0	19°51	12° 5	3°33	4°51	5°21	9°22	M23
T 24	16 10 45	4°23'55	24°50	11°37	18°36	21° 7	22°17	7° 5	28°57	19°51	12° 4	3°23	4°48	5°27	9°24	T 24
W25	16 14 41	5°22'21	8♐13	11°56	19°41	21°45	22°20	7°12	28°55	19°50	12° 3	3°13	4°45	5°34	9°25	W25
T 26	16 18 38	6°20'46	21°51	12°19	20°45	22°24	22°23	7°19	28°52	19°50	12° 2	3° 5	4°42	5°41	9°27	T 26
F 27	16 22 34	7°19'09	5♑41	12°47	21°50	23° 2	22°25	7°26	28°50	19°50	12° 0	3° 0	4°38	5°47	9°29	F 27
S 28	16 26 31	8°17'30	19°39	13°19	22°54	23°41	22°27	7°33	28°47	19°50	11°59	2°57	4°35	5°54	9°31	S 28
S 29	16 30 28	9°15'50	3♒43	13°55	23°57	24°19	22°29	7°40	28°44	19°50	11°58	2°D56	4°32	6° 1	9°34	S 29
M30	16 34 24	10°14'08	17°50	14°34	25° 1	24°57	22°31	7°47	28°42	19°D50	11°57	2°57	4°29	6° 7	9°36	M30
T 31	16 38 21	11♊12'25	1♓59	15♉18	26♋ 4	25♋36	22♒33	7♋55	28♏40	19♍50	11♑55	2♒58	4♒26	6♍14	9♍39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	22s20	1s 5	20n48	2n55	24n58	1n57	24n25	1n21	14s46	0s14	22n 1	1s 7	19s36	0n21	4n26	0n35	13s 0	9n41	18s44	18s36	8n10	2n32	5s56
M 2	15 33	18 14	0n 8	20 34	2 48	25 4	2 0	24 23	1 21	14 44	0 14	22 1	1 7	19 36	0 21	4 26	0 35	13 0	9 41	18 44	18 36	8 7	2 33	5 56
T 3	15 50	13 5	1 21	20 16	2 39	25 10	2 2	24 21	1 21	14 42	0 14	22 1	1 6	19 35	0 21	4 27	0 35	13 0	9 41	18 44	18 37	8 4	2 34	5 55
W 4	16 8	7 11	2 30	19 56	2 29	25 15	2 5	24 19	1 21	14 40	0 14	22 1	1 6	19 35	0 21	4 27	0 35	13 0	9 41	18 44	18 38	8 1	2 35	5 54
T 5	16 25	0 53	3 31	19 34	2 17	25 20	2 8	24 17	1 21	14 39	0 14	22 1	1 6	19 34	0 21	4 27	0 35	13 0	9 41	18 45	18 39	7 58	2 36	5 53
F 6	16 42	5n29	4 18	19 9	2 4	25 23	2 11	24 14	1 22	14 37	0 15	22 1	1 6	19 34	0 21	4 28	0 34	13 0	9 41	18 47	18 40	7 54	2 37	5 52
S 7	16 58	11 34	4 48	18 43	1 50	25 27	2 14	24 11	1 22	14 35	0 15	22 1	1 6	19 33	0 21	4 28	0 34	13 0	9 42	18 49	18 40	7 51	2 38	5 51
S 8	17 14	16 59	5 1	18 16	1 35	25 29	2 16	24 8	1 22	14 33	0 15	22 1	1 6	19 33	0 21	4 28	0 34	13 0	9 42	18 51	18 41	7 48	2 38	5 51
M 9	17 30	21 24	4 55	17 48	1 19	25 31	2 19	24 5	1 22	14 32	0 15	22 1	1 5	19 32	0 21	4 28	0 34	12 59	9 42	18 54	18 42	7 45	2 39	5 50
T 10	17 46	24 31	4 31	17 19	1 2	25 32	2 21	24 1	1 22	14 30	0 15	22 1	1 5	19 32	0 21	4 29	0 34	12 59	9 42	18 57	18 43	7 42	2 40	5 49
W11	18 1	26 8	3 52	16 51	0 45	25 33	2 24	23 58	1 22	14 29	0 15	22 1	1 5	19 31	0 21	4 29	0 34	12 59	9 42	18 59	18 43	7 39	2 40	5 48
T 12	18 16	26 14	3 2	16 22	0 28	25 32	2 26	23 54	1 22	14 27	0 15	22 1	1 5	19 31	0 21	4 29	0 34	12 59	9 42	19 1	18 44	7 36	2 41	5 47
F 13	18 31	24 54	2 4	15 55	0 11	25 32	2 28	23 50	1 22	14 26	0 16	22 1	1 5	19 30	0 21	4 29	0 34	12 59	9 43	19 2	18 45	7 33	2 42	5 46
S 14	18 45	22 22	1 2	15 29	0s 6	25 30	2 30	23 46	1 21	14 24	0 16	22 0	1 5	19 29	0 21	4 30	0 34	12 59	9 43	19 3	18 46	7 30	2 42	5 46
S 15	18 59	18 53	0s 3	15 4	0 23	25 28	2 33	23 42	1 21	14 23	0 16	22 0	1 5	19 29	0 21	4 30	0 34	12 59	9 43	19 3	18 46	7 26	2 43	5 45
M16	19 13	14 40	1 6	14 41	0 39	25 26	2 35	23 37	1 21	14 22	0 16	22 0	1 4	19 28	0 21	4 30	0 34	12 59	9 43	19 3	18 47	7 23	2 43	5 44
T 17	19 26	9 56	2 6	14 20	0 55	25 22	2 36	23 32	1 21	14 21	0 16	22 0	1 4	19 28	0 21	4 30	0 34	12 59	9 43	19 3	18 48	7 20	2 44	5 43
W18	19 39	4 52	3 0	14 1	1 10	25 18	2 38	23 28	1 21	14 19	0 16	22 0	1 4	19 27	0 21	4 30	0 34	12 59	9 43	19 3	18 49	7 17	2 44	5 42
T 19	19 52	0s24	3 47	13 44	1 24	25 14	2 40	23 22	1 21	14 18	0 17	22 0	1 4	19 27	0 21	4 30	0 34	12 59	9 44	19 3	18 49	7 14	2 44	5 41
F 20	20 4	5 42	4 24	13 29	1 38	25 9	2 42	23 17	1 21	14 17	0 17	21 59	1 4	19 26	0 21	4 30	0 34	12 59	9 44	19 5	18 50	7 11	2 45	5 40
S 21	20 16	10 52	4 50	13 17	1 51	25 3	2 43	23 12	1 21	14 16	0 17	21 59	1 4	19 26	0 21	4 31	0 34	12 59	9 44	19 6	18 51	7 8	2 45	5 40
S 22	20 27	15 43	5 3	13 7	2 3	24 57	2 45	23 6	1 21	14 15	0 17	21 59	1 4	19 25	0 21	4 31	0 34	12 59	9 44	19 8	18 52	7 5	2 45	5 39
M23	20 39	19 59	5 1	12 59	2 14	24 50	2 46	23 1	1 21	14 15	0 17	21 59	1 3	19 25	0 21	4 31	0 34	12 59	9 44	19 11	18 53	7 2	2 45	5 38
T 24	20 49	23 23	4 43	12 53	2 24	24 42	2 47	22 55	1 21	14 14	0 17	21 59	1 3	19 24	0 21	4 31	0 34	12 59	9 44	19 13	18 53	6 58	2 45	5 37
W25	21 0	25 35	4 10	12 50	2 33	24 34	2 48	22 49	1 21	14 13	0 18	21 58	1 3	19 24	0 21	4 31	0 34	12 59	9 44	19 15	18 54	6 55	2 46	5 36
T 26	21 10	26 19	3 22	12 49	2 42	24 25	2 49	22 42	1 21	14 12	0 18	21 58	1 3	19 23	0 21	4 31	0 34	12 59	9 44	19 17	18 55	6 52	2 46	5 35
F 27	21 20	25 26	2 21	12 50	2 49	24 16	2 50	22 36	1 21	14 12	0 18	21 58	1 3	19 22	0 21	4 31	0 34	12 59	9 44	19 18	18 56	6 49	2 46	5 35
S 28	21 29	22 58	1 11	12 53	2 56	24 6	2 51	22 29	1 21	14 11	0 18	21 58	1 3	19 22	0 21	4 31	0 34	12 59	9 45	19 19	18 56	6 46	2 46	5 34
S 29	21 38	19 5	0n 4	12 58	3 2	23 56	2 52	22 23	1 21	14 11	0 18	21 57	1 3	19 21	0 21	4 31	0 34	12 59	9 45	19 19	18 57	6 43	2 46	5 33
M30	21 47	14 5	1 19	13 4	3 7	23 45	2 52	22 16	1 21	14 10	0 18	21 57	1 3	19 21	0 21	4 31	0 34	12 59	9 45	19 19	18 58	6 40	2 45	5 32
T 31	21n55	8s20	2n30	13n13	3s12	23n34	2n53	22n 9	1n21	14s10	0s19	21n57	1s 2	19s20	0n21	4n31	0n34	12s59	9n45	19s19	18s59	6n37	2n45	5s31

Julian Day Number = 3087187.5, Delta T = 02h44m45s
Ecliptic obliquity = 23°13'02, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'33, Lahiri = 48°15'33

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

JUNE 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 17	12♊10'41	16♓ 8	16♉ 5	27♋ 7	26♋14	22♒35	8♋ 2	28°R37	19♍50	11°R54	2°R58	4♒22	6♍21	9♍41	W 1
T 2	16 46 14	13° 8'55	0♈16	16°56	28°10	26°52	22°36	8° 9	28♏35	19°50	11♑53	2♒57	4°19	6°27	9°44	T 2
F 3	16 50 10	14° 7'07	14°21	17°49	29°12	27°31	22°37	8°16	28°32	19°50	11°51	2°54	4°16	6°34	9°47	F 3
S 4	16 54 7	15° 5'19	28°21	18°46	0♌14	28° 9	22°38	8°24	28°30	19°50	11°50	2°48	4°13	6°41	9°49	S 4
S 5	16 58 4	16° 3'29	12♉13	19°46	1°16	28°47	22°39	8°31	28°27	19°51	11°48	2°41	4°10	6°47	9°52	S 5
M 6	17 2 0	17° 1'38	25°55	20°49	2°17	29°26	22°40	8°38	28°25	19°51	11°47	2°34	4° 7	6°54	9°55	M 6
T 7	17 5 57	17°59'45	9♊22	21°55	3°19	0♌ 4	22°40	8°46	28°23	19°51	11°46	2°26	4° 3	7° 1	9°59	T 7
W 8	17 9 53	18°57'51	22°33	23° 3	4°19	0°42	22°40	8°53	28°20	19°51	11°44	2°20	4° 0	7° 7	10° 2	W 8
T 9	17 13 50	19°55'55	5♋27	24°15	5°20	1°20	22°R40	9° 1	28°18	19°52	11°43	2°15	3°57	7°14	10° 5	T 9
F 10	17 17 46	20°53'58	18° 4	25°28	6°20	1°59	22°40	9° 8	28°16	19°52	11°41	2°12	3°54	7°21	10° 9	F 10
S 11	17 21 43	21°51'59	0♌25	26°45	7°19	2°37	22°40	9°16	28°13	19°52	11°40	2°D11	3°51	7°27	10°12	S 11
S 12	17 25 39	22°49'58	12°31	28° 4	8°18	3°15	22°39	9°23	28°11	19°53	11°38	2°11	3°48	7°34	10°16	S 12
M13	17 29 36	23°47'56	24°28	29°25	9°17	3°53	22°38	9°31	28° 9	19°53	11°37	2°13	3°44	7°41	10°20	M13
T 14	17 33 33	24°45'52	6♍19	0♊48	10°16	4°31	22°37	9°38	28° 7	19°54	11°35	2°14	3°41	7°47	10°24	T 14
W15	17 37 29	25°43'46	18° 9	2°14	11°13	5°10	22°36	9°46	28° 4	19°54	11°34	2°16	3°38	7°54	10°27	W15
T 16	17 41 26	26°41'38	0♎ 3	3°43	12°11	5°48	22°35	9°53	28° 2	19°55	11°32	2°R16	3°35	8° 1	10°31	T 16
F 17	17 45 22	27°39'29	12° 6	5°14	13° 8	6°26	22°34	10° 1	28° 0	19°55	11°31	2°15	3°32	8° 7	10°36	F 17
S 18	17 49 19	28°37'19	24°22	6°47	14° 4	7° 4	22°32	10° 9	27°58	19°56	11°29	2°12	3°28	8°14	10°40	S 18
S 19	17 53 15	29°35'07	6♏56	8°22	15° 0	7°42	22°30	10°16	27°56	19°57	11°28	2° 8	3°25	8°21	10°44	S 19
M20	17 57 12	0♋32'53	19°50	9°59	15°56	8°20	22°28	10°24	27°54	19°57	11°26	2° 4	3°22	8°27	10°49	M20
T 21	18 1 8	1°30'38	3♐ 6	11°39	16°51	8°58	22°26	10°32	27°52	19°58	11°24	1°59	3°19	8°34	10°53	T 21
W22	18 5 5	2°28'22	16°44	13°21	17°45	9°37	22°23	10°39	27°50	19°59	11°23	1°54	3°16	8°41	10°58	W22
T 23	18 9 2	3°26'04	0♑41	15° 6	18°39	10°15	22°21	10°47	27°48	19°59	11°21	1°51	3°13	8°47	11° 2	T 23
F 24	18 12 58	4°23'45	14°54	16°53	19°32	10°53	22°18	10°55	27°46	20° 0	11°20	1°49	3° 9	8°54	11° 7	F 24
S 25	18 16 55	5°21'25	29°18	18°42	20°24	11°31	22°15	11° 2	27°44	20° 1	11°18	1°D48	3° 6	9° 1	11°12	S 25
S 26	18 20 51	6°19'04	13♒48	20°33	21°16	12° 9	22°12	11°10	27°42	20° 2	11°17	1°48	3° 3	9° 7	11°17	S 26
M27	18 24 48	7°16'42	28°19	22°26	22° 8	12°47	22° 9	11°18	27°41	20° 3	11°15	1°49	3° 0	9°14	11°22	M27
T 28	18 28 44	8°14'19	12♓45	24°22	22°58	13°25	22° 5	11°26	27°39	20° 4	11°13	1°51	2°57	9°21	11°27	T 28
W29	18 32 41	9°11'55	27° 4	26°20	23°48	14° 3	22° 1	11°33	27°37	20° 5	11°12	1°52	2°54	9°27	11°32	W29
T 30	18 36 38	10♋ 9'31	11♈13	28♊20	24♌37	14♌41	21♒58	11♋41	27♏35	20♍ 6	11♑10	1°R52	2♒50	9♍34	11♍37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	2s10	3n31	13n23	3s15	23n22	2n53	22n 2	1n20	14s 9	0s19	21n56	1s 2	19s20	0n21	4n31	0n34	12s59	9n45	19s19	18s59	6n34	2n45	5s31
T 2	22 10	4n 5	4 19	13 34	3 18	23 10	2 53	21 54	1 20	14 9	0 19	21 56	1 2	19 19	0 21	4 31	0 34	12 59	9 45	19 19	19 0	6 30	2 45	5 30
F 3	22 17	10 6	4 52	13 47	3 20	22 57	2 53	21 47	1 20	14 9	0 19	21 56	1 2	19 19	0 21	4 31	0 34	12 59	9 45	19 20	19 1	6 27	2 45	5 29
S 4	22 24	15 34	5 7	14 1	3 21	22 44	2 53	21 39	1 20	14 9	0 19	21 55	1 2	19 18	0 21	4 31	0 34	12 59	9 45	19 21	19 2	6 24	2 44	5 28
S 5	22 30	20 11	5 3	14 17	3 22	22 30	2 53	21 31	1 20	14 9	0 19	21 55	1 2	19 18	0 21	4 31	0 34	12 59	9 45	19 23	19 2	6 21	2 44	5 27
M 6	22 35	23 38	4 43	14 33	3 21	22 16	2 53	21 23	1 20	14 9	0 20	21 55	1 2	19 17	0 21	4 31	0 34	12 59	9 45	19 24	19 3	6 18	2 44	5 27
T 7	22 41	25 43	4 7	14 50	3 21	22 2	2 52	21 15	1 20	14 9	0 20	21 54	1 2	19 17	0 21	4 31	0 34	12 59	9 45	19 26	19 4	6 15	2 43	5 26
W 8	22 46	26 18	3 18	15 9	3 19	21 47	2 52	21 7	1 20	14 9	0 20	21 54	1 1	19 16	0 21	4 30	0 34	12 59	9 45	19 27	19 4	6 12	2 43	5 25
T 9	22 50	25 26	2 20	15 28	3 17	21 31	2 51	20 58	1 20	14 9	0 20	21 54	1 1	19 16	0 21	4 30	0 34	12 59	9 45	19 29	19 5	6 9	2 42	5 24
F 10	22 54	23 16	1 16	15 48	3 14	21 16	2 50	20 50	1 19	14 9	0 20	21 53	1 1	19 15	0 21	4 30	0 34	12 59	9 45	19 29	19 6	6 5	2 42	5 23
S 11	22 58	20 2	0 10	16 9	3 11	20 59	2 49	20 41	1 19	14 9	0 20	21 53	1 1	19 15	0 21	4 30	0 34	12 59	9 45	19 29	19 7	6 2	2 41	5 23
S 12	23 2	16 0	0s56	16 30	3 7	20 43	2 47	20 32	1 19	14 10	0 21	21 52	1 1	19 14	0 21	4 30	0 34	12 59	9 45	19 29	19 7	5 59	2 40	5 22
M13	23 4	11 23	1 58	16 52	3 3	20 26	2 46	20 23	1 19	14 10	0 21	21 52	1 1	19 14	0 20	4 30	0 34	13 0	9 45	19 29	19 8	5 56	2 40	5 21
T 14	23 7	6 23	2 55	17 14	2 58	20 9	2 44	20 14	1 19	14 11	0 21	21 52	1 1	19 13	0 20	4 29	0 34	13 0	9 45	19 29	19 9	5 53	2 39	5 20
W15	23 9	1 11	3 45	17 36	2 52	19 51	2 43	20 5	1 19	14 11	0 21	21 51	1 1	19 13	0 20	4 29	0 34	13 0	9 45	19 28	19 10	5 50	2 38	5 20
T 16	23 11	4s 4	4 24	17 59	2 46	19 34	2 41	19 55	1 19	14 12	0 21	21 51	1 1	19 12	0 20	4 29	0 34	13 0	9 45	19 28	19 10	5 47	2 37	5 19
F 17	23 12	9 15	4 53	18 22	2 39	19 15	2 39	19 46	1 19	14 12	0 22	21 50	1 1	19 12	0 20	4 29	0 34	13 0	9 45	19 29	19 11	5 44	2 37	5 18
S 18	23 13	14 9	5 9	18 44	2 32	18 57	2 36	19 36	1 18	14 13	0 22	21 50	1 0	19 12	0 20	4 28	0 34	13 0	9 45	19 29	19 12	5 40	2 36	5 17
S 19	23 13	18 36	5 11	19 7	2 24	18 38	2 34	19 26	1 18	14 14	0 22	21 49	1 0	19 11	0 20	4 28	0 34	13 0	9 45	19 30	19 13	5 37	2 35	5 17
M20	23 13	22 18	4 57	19 29	2 16	18 19	2 31	19 16	1 18	14 15	0 22	21 49	1 0	19 11	0 20	4 28	0 34	13 1	9 45	19 31	19 13	5 34	2 34	5 16
T 21	23 13	24 58	4 28	19 52	2 8	18 0	2 29	19 6	1 18	14 16	0 22	21 48	1 0	19 10	0 20	4 28	0 34	13 1	9 45	19 32	19 14	5 31	2 33	5 15
W22	23 12	26 15	3 42	20 13	1 59	17 41	2 26	18 56	1 18	14 16	0 22	21 48	1 0	19 10	0 20	4 27	0 34	13 1	9 45	19 33	19 15	5 28	2 32	5 14
T 23	23 10	25 55	2 42	20 34	1 50	17 21	2 22	18 46	1 18	14 18	0 23	21 47	1 0	19 9	0 20	4 27	0 34	13 1	9 45	19 34	19 15	5 25	2 31	5 14
F 24	23 9	23 54	1 31	20 55	1 40	17 2	2 19	18 35	1 17	14 19	0 23	21 47	1 0	19 9	0 20	4 27	0 34	13 1	9 45	19 34	19 16	5 22	2 30	5 13
S 25	23 7	20 20	0 14	21 14	1 30	16 42	2 15	18 24	1 17	14 20	0 23	21 46	1 0	19 9	0 20	4 26	0 34	13 1	9 45	19 35	19 17	5 19	2 29	5 12
S 26	23 4	15 29	1n 6	21 33	1 20	16 21	2 12	18 14	1 17	14 21	0 23	21 46	1 0	19 8	0 20	4 26	0 34	13 2	9 45	19 34	19 18	5 15	2 27	5 11
M27	23 1	9 45	2 21	21 50	1 10	16 1	2 8	18 3	1 17	14 22	0 23	21 45	1 0	19 8	0 20	4 26	0 34	13 2	9 45	19 34	19 18	5 12	2 26	5 11
T 28	22 58	3 31	3 27	22 7	0 59	15 41	2 3	17 52	1 17	14 23	0 23	21 44	1 0	19 7	0 20	4 25	0 34	13 2	9 45	19 34	19 19	5 9	2 25	5 10
W29	22 54	2n49	4 19	22 22	0 48	15 20	1 59	17 41	1 17	14 25	0 24	21 44	0 59	19 7	0 20	4 25	0 34	13 2	9 45	19 34	19 20	5 6	2 24	5 9
T 30	22n50	8n55	4n55	22n35	0s38	15n 0	1n54	17n30	1n16	14s26	0s24	21n43	0s59	19s 7	0n20	4n25	0n34	13s 2	9n45	19s34	19s21	5n 3	2n22	5s 9

Julian Day Number = 3087218.5, Delta T = 02h44m46s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'37, Lahiri = 48°15'38

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

JULY 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 34	11♋ 7'05	25♈10	0♋22	25♌25	15♌19	21°R54	11♋49	27°R34	20♍ 7	11°R 9	1°R52	2♒47	9♍41	11♍42	F 1
S 2	18 44 31	12° 4'40	8♉54	2°26	26°13	15°57	21♒49	11°56	27♏32	20° 8	11♎ 7	1♒50	2°44	9°47	11°48	S 2
S 3	18 48 27	13° 2'13	22°24	4°31	27° 0	16°35	21°45	12° 4	27°31	20° 9	11° 5	1°48	2°41	9°54	11°53	S 3
M 4	18 52 24	13°59'46	5♊41	6°38	27°45	17°13	21°41	12°12	27°29	20°10	11° 4	1°45	2°38	10° 1	11°59	M 4
T 5	18 56 20	14°57'18	18°44	8°47	28°30	17°51	21°36	12°20	27°28	20°11	11° 2	1°43	2°34	10° 7	12° 4	T 5
W 6	19 0 17	15°54'50	1♋32	10°57	29°15	18°29	21°31	12°27	27°26	20°12	11° 1	1°41	2°31	10°14	12°10	W 6
T 7	19 4 13	16°52'20	14° 8	13° 8	29°58	19° 7	21°26	12°35	27°25	20°13	10°59	1°40	2°28	10°21	12°16	T 7
F 8	19 8 10	17°49'50	26°30	15°19	0♍40	19°45	21°21	12°43	27°24	20°15	10°57	1°D39	2°25	10°28	12°22	F 8
S 9	19 12 7	18°47'19	8♌40	17°32	1°21	20°23	21°16	12°51	27°22	20°16	10°56	1°39	2°22	10°34	12°27	S 9
S 10	19 16 3	19°44'47	20°42	19°44	2° 1	21° 1	21°10	12°58	27°21	20°17	10°54	1°40	2°19	10°41	12°33	S 10
M11	19 20 0	20°42'14	2♍35	21°56	2°40	21°39	21° 5	13° 6	27°20	20°18	10°53	1°41	2°15	10°48	12°39	M11
T 12	19 23 56	21°39'40	14°25	24° 8	3°18	22°17	20°59	13°14	27°19	20°20	10°51	1°42	2°12	10°54	12°45	T 12
W13	19 27 53	22°37'05	26°15	26°19	3°54	22°55	20°53	13°21	27°18	20°21	10°49	1°43	2° 9	11° 1	12°52	W13
T 14	19 31 49	23°34'30	8♎ 9	28°30	4°30	23°33	20°47	13°29	27°16	20°22	10°48	1°43	2° 6	11° 8	12°58	T 14
F 15	19 35 46	24°31'53	20°11	0♌39	5° 4	24°11	20°41	13°37	27°15	20°24	10°46	1°R43	2° 3	11°14	13° 4	F 15
S 16	19 39 42	25°29'16	2♏26	2°47	5°36	24°48	20°35	13°44	27°14	20°25	10°45	1°43	2° 0	11°21	13°10	S 16
S 17	19 43 39	26°26'38	14°58	4°54	6° 8	25°26	20°29	13°52	27°14	20°27	10°43	1°43	1°56	11°28	13°17	S 17
M18	19 47 36	27°23'59	27°51	6°59	6°38	26° 4	20°22	14° 0	27°13	20°28	10°42	1°43	1°53	11°34	13°23	M18
T 19	19 51 32	28°21'19	11♐ 9	9° 2	7° 6	26°42	20°16	14° 7	27°12	20°30	10°40	1°42	1°50	11°41	13°30	T 19
W20	19 55 29	29°18'39	24°51	11° 3	7°33	27°20	20° 9	14°15	27°11	20°31	10°39	1°42	1°47	11°48	13°36	W20
T 21	19 59 25	0♌15'58	8♑58	13° 2	7°58	27°58	20° 2	14°22	27°10	20°33	10°37	1°42	1°44	11°54	13°43	T 21
F 22	20 3 22	1°13'17	23°26	15° 0	8°21	28°36	19°55	14°30	27°10	20°34	10°36	1°D42	1°40	12° 1	13°50	F 22
S 23	20 7 18	2°10'35	8♒10	16°55	8°43	29°14	19°48	14°37	27° 9	20°36	10°34	1°R42	1°37	12° 8	13°57	S 23
S 24	20 11 15	3° 7'53	23° 4	18°48	9° 3	29°52	19°41	14°45	27° 9	20°37	10°33	1°42	1°34	12°14	14° 3	S 24
M25	20 15 12	4° 5'10	8♓ 0	20°39	9°21	0♍29	19°34	14°52	27° 8	20°39	10°31	1°42	1°31	12°21	14°10	M25
T 26	20 19 8	5° 2'28	22°49	22°28	9°37	1° 7	19°27	15° 0	27° 8	20°41	10°30	1°41	1°28	12°28	14°17	T 26
W27	20 23 5	5°59'45	7♈25	24°15	9°51	1°45	19°20	15° 7	27° 7	20°42	10°29	1°41	1°25	12°34	14°24	W27
T 28	20 27 1	6°57'02	21°45	26° 0	10° 3	2°23	19°13	15°14	27° 7	20°44	10°27	1°41	1°21	12°41	14°31	T 28
F 29	20 30 58	7°54'20	5♉44	27°42	10°13	3° 1	19° 5	15°22	27° 6	20°46	10°26	1°D40	1°18	12°48	14°38	F 29
S 30	20 34 54	8°51'38	19°22	29°22	10°21	3°39	18°58	15°29	27° 6	20°48	10°24	1°41	1°15	12°54	14°45	S 30
S 31	20 38 51	9♌48'56	2♊41	1♍ 0	10♍27	4♍17	18♒50	15♋37	27♏ 6	20♍49	10♎23	1♒41	1♒12	13♍ 1	14♍52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	14n30	5n13	22n46	0s27	14n39	1n50	17n19	1n16	14s28	0s24	21n43	0s59	19s 6	0n20	4n24	0n34	13s 3	9n45	19s34	19s21	5n 0	2n21	5s 8
S 2	22 40	19 16	5 13	22 56	0 16	14 18	1 44	17 7	1 16	14 29	0 24	21 42	0 59	19 6	0 20	4 24	0 34	13 3	9 44	19 34	19 22	4 57	2 20	5 7
S 3	22 35	22 57	4 55	23 4	0 5	13 57	1 39	16 56	1 16	14 31	0 24	21 42	0 59	19 6	0 20	4 23	0 34	13 3	9 44	19 34	19 23	4 54	2 18	5 7
M 4	22 29	25 21	4 22	23 9	0n 6	13 36	1 34	16 44	1 16	14 32	0 25	21 41	0 59	19 5	0 20	4 23	0 34	13 3	9 44	19 35	19 23	4 50	2 17	5 6
T 5	22 23	26 19	3 35	23 12	0 17	13 15	1 28	16 32	1 16	14 34	0 25	21 40	0 59	19 5	0 20	4 22	0 34	13 3	9 44	19 36	19 24	4 47	2 15	5 5
W 6	22 17	25 51	2 39	23 13	0 27	12 55	1 22	16 21	1 15	14 36	0 25	21 40	0 59	19 5	0 20	4 22	0 34	13 4	9 44	19 36	19 25	4 44	2 14	5 5
T 7	22 10	24 3	1 35	23 11	0 37	12 34	1 15	16 9	1 15	14 37	0 25	21 39	0 59	19 5	0 20	4 22	0 34	13 4	9 44	19 36	19 26	4 41	2 12	5 4
F 8	22 3	21 8	0 28	23 7	0 46	12 13	1 9	15 57	1 15	14 39	0 25	21 38	0 59	19 4	0 20	4 21	0 34	13 4	9 44	19 36	19 26	4 38	2 11	5 3
S 9	21 55	17 18	0s39	23 0	0 56	11 52	1 2	15 44	1 15	14 41	0 25	21 38	0 59	19 4	0 20	4 21	0 34	13 4	9 44	19 36	19 27	4 35	2 9	5 3
S 10	21 47	12 49	1 44	22 50	1 4	11 31	0 55	15 32	1 15	14 43	0 26	21 37	0 59	19 4	0 20	4 20	0 34	13 5	9 43	19 36	19 28	4 32	2 7	5 2
M11	21 38	7 55	2 43	22 38	1 12	11 10	0 48	15 20	1 14	14 45	0 26	21 36	0 59	19 3	0 20	4 20	0 34	13 5	9 43	19 36	19 28	4 28	2 6	5 2
T 12	21 30	2 45	3 36	22 23	1 19	10 50	0 40	15 8	1 14	14 47	0 26	21 36	0 59	19 3	0 20	4 19	0 34	13 5	9 43	19 36	19 29	4 25	2 4	5 1
W13	21 20	2s29	4 19	22 6	1 26	10 29	0 32	14 55	1 14	14 49	0 26	21 35	0 59	19 3	0 20	4 19	0 34	13 6	9 43	19 36	19 30	4 22	2 2	5 0
T 14	21 11	7 40	4 51	21 46	1 32	10 9	0 24	14 42	1 14	14 51	0 26	21 34	0 58	19 3	0 20	4 18	0 34	13 6	9 43	19 36	19 31	4 19	2 0	5 0
F 15	21 1	12 37	5 11	21 24	1 37	9 49	0 16	14 30	1 13	14 53	0 26	21 34	0 58	19 3	0 20	4 17	0 34	13 6	9 43	19 35	19 31	4 16	1 59	4 59
S 16	20 51	17 10	5 17	21 0	1 42	9 29	0 7	14 17	1 13	14 55	0 27	21 33	0 58	19 2	0 20	4 17	0 34	13 6	9 43	19 36	19 32	4 13	1 57	4 59
S 17	20 40	21 6	5 9	20 34	1 45	9 9	0s 2	14 4	1 13	14 57	0 27	21 32	0 58	19 2	0 20	4 16	0 34	13 7	9 42	19 36	19 33	4 10	1 55	4 58
M18	20 29	24 7	4 45	20 6	1 48	8 50	0 11	13 51	1 13	14 59	0 27	21 31	0 58	19 2	0 20	4 16	0 34	13 7	9 42	19 36	19 33	4 7	1 53	4 57
T 19	20 18	25 57	4 5	19 37	1 50	8 31	0 20	13 38	1 13	15 2	0 27	21 31	0 58	19 2	0 20	4 15	0 34	13 7	9 42	19 36	19 34	4 3	1 51	4 57
W20	20 6	26 18	3 11	19 5	1 52	8 12	0 30	13 25	1 12	15 4	0 27	21 30	0 58	19 2	0 20	4 15	0 34	13 8	9 42	19 36	19 35	4 0	1 49	4 56
T 21	19 54	24 58	2 3	18 33	1 52	7 53	0 40	13 12	1 12	15 6	0 27	21 29	0 58	19 2	0 20	4 14	0 34	13 8	9 42	19 36	19 35	3 57	1 47	4 56
F 22	19 42	21 57	0 46	17 59	1 52	7 35	0 51	12 59	1 12	15 8	0 28	21 29	0 58	19 1	0 20	4 13	0 34	13 8	9 41	19 36	19 36	3 54	1 45	4 55
S 23	19 30	17 29	0n36	17 24	1 51	7 17	1 1	12 45	1 12	15 11	0 28	21 28	0 58	19 1	0 20	4 13	0 34	13 9	9 41	19 36	19 37	3 51	1 43	4 55
S 24	19 17	11 52	1 56	16 47	1 50	6 59	1 12	12 32	1 11	15 13	0 28	21 27	0 58	19 1	0 20	4 12	0 34	13 9	9 41	19 36	19 38	3 48	1 41	4 54
M25	19 3	5 35	3 8	16 10	1 48	6 42	1 23	12 18	1 11	15 15	0 28	21 26	0 58	19 1	0 20	4 11	0 34	13 9	9 41	19 36	19 38	3 45	1 39	4 54
T 26	18 50	0n58	4 7	15 33	1 45	6 26	1 35	12 5	1 11	15 18	0 28	21 25	0 58	19 1	0 19	4 11	0 34	13 10	9 40	19 36	19 39	3 42	1 37	4 53
W27	18 36	7 21	4 49	14 54	1 41	6 9	1 47	11 51	1 11	15 20	0 28	21 25	0 58	19 1	0 19	4 10	0 34	13 10	9 40	19 36	19 40	3 38	1 35	4 52
T 28	18 22	13 14	5 13	14 16	1 37	5 54	1 59	11 38	1 10	15 23	0 28	21 24	0 58	19 1	0 19	4 9	0 34	13 10	9 40	19 36	19 40	3 35	1 32	4 52
F 29	18 7	18 17	5 16	13 36	1 32	5 38	2 11	11 24	1 10	15 25	0 29	21 23	0 58	19 1	0 19	4 9	0 34	13 11	9 40	19 36	19 41	3 32	1 30	4 51
S 30	17 53	22 15	5 2	12 57	1 27	5 24	2 23	11 10	1 10	15 27	0 29	21 22	0 58	19 1	0 19	4 8	0 34	13 11	9 39	19 36	19 42	3 29	1 28	4 51
S 31	17n38	24n57	4n32	12n17	1n21	5n10	2s36	10n56	1n10	15s30	0s29	21n22	0s58	19s 1	0n19	4n 7	0n34	13s11	9n39	19s36	19s42	3n26	1n26	4s50

Julian Day Number = 3087248.5, Delta T = 02h44m47s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'41, Lahiri = 48°15'42

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

AUGUST 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 47	10♌46'14	15♊41	2♍36	10♍31	4♍54	18°R43	15♋44	27°R 6	20♍51	10°R22	1♒42	1♒ 9	13♍ 8	15♍ 0	M 1
T 2	20 46 44	11°43'32	28°25	4°10	10°R32	5°32	18♒35	15°51	27♏ 6	20°53	10♑20	1°43	1° 6	13°14	15° 7	T 2
W 3	20 50 41	12°40'51	10♋54	5°42	10°31	6°10	18°27	15°58	27° 6	20°55	10°19	1°43	1° 2	13°21	15°14	W 3
T 4	20 54 37	13°38'09	23°12	7°11	10°27	6°48	18°20	16° 5	27°D 6	20°57	10°18	1°44	0°59	13°28	15°22	T 4
F 5	20 58 34	14°35'28	5♌20	8°38	10°22	7°26	18°12	16°13	27° 6	20°58	10°17	1°R44	0°56	13°34	15°29	F 5
S 6	21 2 30	15°32'46	17°21	10° 3	10°13	8° 4	18° 4	16°20	27° 6	21° 0	10°15	1°44	0°53	13°41	15°36	S 6
S 7	21 6 27	16°30'05	29°15	11°26	10° 3	8°42	17°57	16°27	27° 6	21° 2	10°14	1°42	0°50	13°48	15°44	S 7
M 8	21 10 23	17°27'24	11♍ 6	12°46	9°50	9°19	17°49	16°34	27° 6	21° 4	10°13	1°40	0°46	13°55	15°51	M 8
T 9	21 14 20	18°24'42	22°55	14° 4	9°35	9°57	17°41	16°41	27° 6	21° 6	10°12	1°38	0°43	14° 1	15°59	T 9
W10	21 18 16	19°22'01	4♎46	15°20	9°17	10°35	17°33	16°48	27° 7	21° 8	10°11	1°35	0°40	14° 8	16° 6	W10
T 11	21 22 13	20°19'20	16°40	16°33	8°57	11°13	17°26	16°55	27° 7	21°10	10° 9	1°33	0°37	14°15	16°14	T 11
F 12	21 26 10	21°16'39	28°42	17°43	8°35	11°51	17°18	17° 2	27° 7	21°12	10° 8	1°31	0°34	14°21	16°22	F 12
S 13	21 30 6	22°13'57	10♏56	18°51	8°11	12°29	17°10	17° 8	27° 8	21°14	10° 7	1°29	0°31	14°28	16°29	S 13
S 14	21 34 3	23°11'16	23°25	19°56	7°44	13° 7	17° 3	17°15	27° 8	21°16	10° 6	1°D29	0°27	14°35	16°37	S 14
M15	21 37 59	24° 8'35	6♐14	20°59	7°16	13°44	16°55	17°22	27° 9	21°18	10° 5	1°29	0°24	14°41	16°45	M15
T 16	21 41 56	25° 5'55	19°25	21°59	6°46	14°22	16°47	17°29	27°10	21°20	10° 4	1°30	0°21	14°48	16°53	T 16
W17	21 45 52	26° 3'14	3♑ 3	22°55	6°14	15° 0	16°40	17°35	27°10	21°22	10° 3	1°32	0°18	14°55	17° 0	W17
T 18	21 49 49	27° 0'33	17° 8	23°49	5°41	15°38	16°32	17°42	27°11	21°24	10° 2	1°33	0°15	15° 1	17° 8	T 18
F 19	21 53 45	27°57'53	1♒38	24°39	5° 6	16°16	16°25	17°48	27°12	21°26	10° 1	1°R34	0°12	15° 8	17°16	F 19
S 20	21 57 42	28°55'13	16°31	25°26	4°30	16°54	16°17	17°55	27°13	21°28	10° 0	1°33	0° 8	15°15	17°24	S 20
S 21	22 1 39	29°52'33	1♓38	26°10	3°54	17°32	16°10	18° 1	27°14	21°30	9°59	1°31	0° 5	15°21	17°32	S 21
M22	22 5 35	0♍49'54	16°51	26°49	3°17	18° 9	16° 3	18° 8	27°15	21°32	9°59	1°28	0° 2	15°28	17°40	M22
T 23	22 9 32	1°47'15	1♈59	27°25	2°39	18°47	15°56	18°14	27°16	21°34	9°58	1°24	29♑59	15°35	17°48	T 23
W24	22 13 28	2°44'37	16°54	27°57	2° 2	19°25	15°48	18°20	27°17	21°37	9°57	1°20	29°56	15°41	17°56	W24
T 25	22 17 25	3°42'01	1♉28	28°25	1°24	20° 3	15°41	18°27	27°18	21°39	9°56	1°16	29°52	15°48	18° 4	T 25
F 26	22 21 21	4°39'25	15°37	28°49	0°47	20°41	15°34	18°33	27°19	21°41	9°55	1°13	29°49	15°55	18°12	F 26
S 27	22 25 18	5°36'50	29°19	29° 8	0°10	21°19	15°28	18°39	27°20	21°43	9°55	1°12	29°46	16° 2	18°20	S 27
S 28	22 29 14	6°34'16	12♊35	29°22	29♌35	21°57	15°21	18°45	27°21	21°45	9°54	1°D12	29°43	16° 8	18°28	S 28
M29	22 33 11	7°31'43	25°28	29°31	29° 0	22°35	15°14	18°51	27°23	21°47	9°53	1°13	29°40	16°15	18°36	M29
T 30	22 37 8	8°29'11	8♋ 1	29°R36	28°26	23°13	15° 8	18°57	27°24	21°49	9°53	1°14	29°37	16°22	18°44	T 30
W31	22 41 4	9♍26'40	20♋19	29♍35	27♌54	23♍50	15♒ 1	19♋ 3	27♏25	21♍52	9♑52	1♒16	29♑33	16♍28	18♍52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n22	26n15	3n49	11n37	1n14	4n57	2s49	10n42	1n 9	15s32	0s29	21n21	0s58	19s 1	0n19	4n 7	0n34	13s12	9n39	19s36	19s43	3n23	1n23	4s50
T 2	17 7	26 7	2 54	10 56	1 8	4 44	3 2	10 28	1 9	15 35	0 29	21 20	0 58	19 1	0 19	4 6	0 34	13 12	9 39	19 36	19 44	3 20	1 21	4 50
W 3	16 51	24 39	1 53	10 16	1 0	4 32	3 16	10 14	1 9	15 37	0 29	21 19	0 58	19 1	0 19	4 5	0 34	13 12	9 38	19 35	19 44	3 16	1 19	4 49
T 4	16 35	22 1	0 47	9 36	0 52	4 21	3 29	10 0	1 9	15 40	0 29	21 18	0 57	19 1	0 19	4 5	0 34	13 13	9 38	19 35	19 45	3 13	1 16	4 49
F 5	16 18	18 26	0s20	8 56	0 44	4 10	3 43	9 46	1 8	15 42	0 30	21 18	0 57	19 1	0 19	4 4	0 34	13 13	9 38	19 35	19 46	3 10	1 14	4 48
S 6	16 2	14 8	1 25	8 16	0 35	4 0	3 57	9 31	1 8	15 45	0 30	21 17	0 57	19 1	0 19	4 3	0 34	13 13	9 38	19 35	19 47	3 7	1 12	4 48
S 7	15 45	9 20	2 26	7 37	0 26	3 51	4 10	9 17	1 8	15 47	0 30	21 16	0 57	19 1	0 19	4 2	0 34	13 14	9 37	19 36	19 47	3 4	1 9	4 47
M 8	15 28	4 14	3 21	6 58	0 16	3 43	4 24	9 3	1 8	15 50	0 30	21 15	0 57	19 1	0 19	4 2	0 34	13 14	9 37	19 36	19 48	3 1	1 7	4 47
T 9	15 10	1s 0	4 6	6 19	0 6	3 36	4 38	8 48	1 7	15 52	0 30	21 14	0 57	19 1	0 19	4 1	0 34	13 15	9 37	19 37	19 49	2 58	1 4	4 46
W10	14 53	6 11	4 41	5 40	0s 4	3 30	4 52	8 34	1 7	15 55	0 30	21 13	0 57	19 1	0 19	4 0	0 34	13 15	9 36	19 37	19 49	2 55	1 2	4 46
T 11	14 35	11 11	5 5	5 2	0 14	3 25	5 5	8 19	1 7	15 57	0 30	21 13	0 57	19 1	0 19	3 59	0 34	13 15	9 36	19 38	19 50	2 51	0 59	4 45
F 12	14 17	15 49	5 15	4 25	0 25	3 20	5 19	8 5	1 7	15 59	0 31	21 12	0 57	19 2	0 19	3 59	0 34	13 16	9 36	19 38	19 51	2 48	0 57	4 45
S 13	13 58	19 53	5 11	3 49	0 37	3 17	5 32	7 50	1 6	16 2	0 31	21 11	0 57	19 2	0 19	3 58	0 34	13 16	9 35	19 39	19 51	2 45	0 54	4 45
S 14	13 40	23 10	4 52	3 13	0 48	3 14	5 45	7 36	1 6	16 4	0 31	21 10	0 57	19 2	0 19	3 57	0 34	13 17	9 35	19 39	19 52	2 42	0 52	4 44
M15	13 21	25 24	4 19	2 38	1 0	3 13	5 58	7 21	1 6	16 7	0 31	21 9	0 57	19 2	0 19	3 56	0 34	13 17	9 35	19 39	19 53	2 39	0 49	4 44
T 16	13 2	26 19	3 31	2 3	1 12	3 12	6 10	7 6	1 5	16 9	0 31	21 9	0 57	19 2	0 19	3 55	0 34	13 17	9 35	19 38	19 53	2 36	0 46	4 43
W17	12 43	25 41	2 30	1 30	1 24	3 13	6 22	6 51	1 5	16 11	0 31	21 8	0 57	19 2	0 19	3 55	0 34	13 18	9 34	19 38	19 54	2 33	0 44	4 43
T 18	12 24	23 26	1 19	0 58	1 36	3 14	6 33	6 37	1 5	16 14	0 31	21 7	0 57	19 3	0 19	3 54	0 34	13 18	9 34	19 38	19 55	2 30	0 41	4 43
F 19	12 4	19 36	0n 0	0 27	1 48	3 17	6 44	6 22	1 5	16 16	0 31	21 6	0 57	19 3	0 19	3 53	0 34	13 19	9 34	19 38	19 55	2 26	0 38	4 42
S 20	11 45	14 27	1 21	0s 3	2 1	3 20	6 54	6 7	1 4	16 18	0 31	21 5	0 57	19 3	0 19	3 52	0 34	13 19	9 33	19 38	19 56	2 23	0 36	4 42
S 21	11 25	8 20	2 37	0 32	2 13	3 24	7 3	5 52	1 4	16 21	0 31	21 4	0 57	19 3	0 19	3 51	0 34	13 19	9 33	19 38	19 57	2 20	0 33	4 42
M22	11 5	1 43	3 43	0 59	2 26	3 29	7 12	5 37	1 4	16 23	0 32	21 4	0 57	19 3	0 19	3 51	0 34	13 20	9 33	19 39	19 57	2 17	0 30	4 41
T 23	10 44	4n57	4 33	1 25	2 39	3 34	7 20	5 22	1 3	16 25	0 32	21 3	0 57	19 4	0 19	3 50	0 34	13 20	9 32	19 40	19 58	2 14	0 28	4 41
W24	10 24	11 15	5 3	1 49	2 51	3 41	7 27	5 7	1 3	16 27	0 32	21 2	0 57	19 4	0 19	3 49	0 34	13 21	9 32	19 41	19 59	2 11	0 25	4 41
T 25	10 4	16 46	5 12	2 11	3 3	3 48	7 33	4 52	1 3	16 29	0 32	21 1	0 57	19 4	0 19	3 48	0 34	13 21	9 31	19 42	19 59	2 8	0 22	4 40
F 26	9 43	21 11	5 3	2 32	3 16	3 55	7 39	4 37	1 3	16 32	0 32	21 0	0 57	19 4	0 19	3 47	0 34	13 21	9 31	19 42	20 0	2 5	0 19	4 40
S 27	9 22	24 18	4 36	2 50	3 28	4 3	7 44	4 22	1 2	16 34	0 32	20 59	0 57	19 5	0 19	3 46	0 34	13 22	9 31	19 42	20 1	2 2	0 16	4 40
S 28	9 1	25 58	3 55	3 6	3 39	4 12	7 48	4 7	1 2	16 36	0 32	20 59	0 57	19 5	0 19	3 46	0 34	13 22	9 30	19 42	20 1	1 58	0 14	4 39
M29	8 40	26 11	3 3	3 20	3 50	4 21	7 50	3 52	1 2	16 38	0 32	20 58	0 57	19 5	0 19	3 45	0 34	13 23	9 30	19 42	20 2	1 55	0 11	4 39
T 30	8 19	25 2	2 3	3 32	4 1	4 30	7 53	3 37	1 1	16 40	0 32	20 57	0 57	19 6	0 19	3 44	0 34	13 23	9 30	19 42	20 3	1 52	0 8	4 39
W31	7n57	22n41	0n59	3s41	4s11	4n39	7s54	3n22	1n 1	16s42	0s32	20n56	0s57	19s 6	0n19	3n43	0n34	13s23	9n29	19s42	20s 3	1n49	0n 5	4s38

Julian Day Number = 3087279.5, Delta T = 02h44m48s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'46, Lahiri = 48°15'46

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

SEPTEMBER 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 1	10♍24'11	2♌25	29°R29	27°R24	24♍28	14°R55	19♋ 9	27♏27	21♍54	9°R51	1°R16	29♑30	16♍35	19♍ 0	T 1
F 2	22 48 57	11°21'42	14°23	29♍18	26♌55	25° 6	14♒49	19°14	27°28	21°56	9♑51	1♒15	29°27	16°42	19° 8	F 2
S 3	22 52 54	12°19'14	26°15	29° 2	26°28	25°44	14°42	19°20	27°30	21°58	9°50	1°12	29°24	16°48	19°17	S 3
S 4	22 56 50	13°16'47	8♍ 5	28°40	26° 4	26°22	14°36	19°26	27°31	22° 0	9°50	1° 8	29°21	16°55	19°25	S 4
M 5	23 0 47	14°14'21	19°55	28°13	25°41	27° 0	14°31	19°31	27°33	22° 3	9°49	1° 1	29°18	17° 2	19°33	M 5
T 6	23 4 43	15°11'56	1♎45	27°41	25°21	27°38	14°25	19°37	27°35	22° 5	9°49	0°53	29°14	17° 8	19°41	T 6
W 7	23 8 40	16° 9'32	13°39	27° 5	25° 2	28°16	14°19	19°42	27°36	22° 7	9°49	0°45	29°11	17°15	19°49	W 7
T 8	23 12 36	17° 7'09	25°38	26°25	24°46	28°54	14°14	19°47	27°38	22° 9	9°48	0°36	29° 8	17°22	19°57	T 8
F 9	23 16 33	18° 4'47	7♏44	25°40	24°33	29°32	14° 9	19°53	27°40	22°12	9°48	0°29	29° 5	17°28	20° 6	F 9
S 10	23 20 30	19° 2'25	20° 0	24°54	24°22	0♎10	14° 3	19°58	27°42	22°14	9°47	0°23	29° 2	17°35	20°14	S 10
S 11	23 24 26	20° 0'05	2♐29	24° 4	24°13	0°48	13°59	20° 3	27°44	22°16	9°47	0°20	28°58	17°42	20°22	S 11
M12	23 28 23	20°57'45	15°15	23°14	24° 7	1°26	13°54	20° 8	27°46	22°18	9°47	0°D18	28°55	17°48	20°30	M12
T 13	23 32 19	21°55'27	28°20	22°23	24° 3	2° 4	13°49	20°13	27°48	22°20	9°47	0°18	28°52	17°55	20°39	T 13
W14	23 36 16	22°53'09	11♑49	21°33	24°D 1	2°42	13°45	20°18	27°50	22°23	9°47	0°19	28°49	18° 2	20°47	W14
T 15	23 40 12	23°50'52	25°45	20°44	24° 2	3°20	13°40	20°23	27°52	22°25	9°46	0°R20	28°46	18° 9	20°55	T 15
F 16	23 44 9	24°48'36	10♒ 6	19°58	24° 5	3°58	13°36	20°28	27°54	22°27	9°46	0°20	28°43	18°15	21° 3	F 16
S 17	23 48 5	25°46'21	24°52	19°15	24°10	4°36	13°32	20°32	27°56	22°29	9°46	0°17	28°39	18°22	21°11	S 17
S 18	23 52 2	26°44'07	9♓57	18°37	24°17	5°14	13°28	20°37	27°58	22°32	9°46	0°13	28°36	18°29	21°20	S 18
M19	23 55 59	27°41'55	25°13	18° 5	24°27	5°52	13°25	20°41	28° 1	22°34	9°D46	0° 6	28°33	18°35	21°28	M19
T 20	23 59 55	28°39'43	10♈29	17°38	24°39	6°30	13°21	20°46	28° 3	22°36	9°46	29♑58	28°30	18°42	21°36	T 20
W21	0 3 52	29°37'33	25°34	17°18	24°53	7° 8	13°18	20°50	28° 5	22°38	9°46	29°49	28°27	18°49	21°44	W21
T 22	0 7 48	0♎35'25	10♉20	17° 6	25° 8	7°46	13°15	20°54	28° 8	22°40	9°46	29°41	28°23	18°55	21°52	T 22
F 23	0 11 45	1°33'18	24°38	17°D 1	25°26	8°25	13°12	20°59	28°10	22°43	9°46	29°34	28°20	19° 2	22° 0	F 23
S 24	0 15 41	2°31'13	8♊28	17° 5	25°46	9° 3	13° 9	21° 3	28°13	22°45	9°47	29°29	28°17	19° 9	22° 9	S 24
S 25	0 19 38	3°29'09	21°48	17°16	26° 7	9°41	13° 6	21° 7	28°15	22°47	9°47	29°27	28°14	19°15	22°17	S 25
M26	0 23 34	4°27'08	4♋41	17°36	26°31	10°19	13° 4	21°11	28°18	22°49	9°47	29°D26	28°11	19°22	22°25	M26
T 27	0 27 31	5°25'08	17°12	18° 4	26°56	10°57	13° 2	21°14	28°20	22°51	9°47	29°27	28° 8	19°29	22°33	T 27
W28	0 31 28	6°23'10	29°25	18°40	27°22	11°35	13° 0	21°18	28°23	22°54	9°47	29°R27	28° 4	19°36	22°41	W28
T 29	0 35 24	7°21'13	11♌26	19°24	27°50	12°13	12°58	21°22	28°26	22°56	9°48	29°26	28° 1	19°42	22°49	T 29
F 30	0 39 21	8♎19'19	23♌19	20♍16	28♌20	12♎52	12♒56	21♋25	28♏28	22♍58	9♑48	29♑24	27♑58	19♍49	22♍57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n36	19n20	0s 6	3s47	4s20	4n49	7s54	3n 6	1n 1	16s44	0s32	20n55	0s57	19s 6	0n19	3n42	0n34	13s24	9n29	19s41	20s 4	1n46	0n 2	4s38
F 2	7 14	15 14	1 11	3 51	4 29	4 59	7 54	2 51	1 0	16 46	0 32	20 55	0 57	19 7	0 18	3 41	0 34	13 24	9 29	19 42	20 5	1 43	0s 1	4 38
S 3	6 53	10 35	2 11	3 51	4 36	5 8	7 53	2 36	1 0	16 47	0 33	20 54	0 57	19 7	0 18	3 41	0 34	13 25	9 28	19 42	20 5	1 40	0 4	4 38
S 4	6 31	5 35	3 6	3 48	4 43	5 18	7 51	2 21	1 0	16 49	0 33	20 53	0 57	19 8	0 18	3 40	0 34	13 25	9 28	19 43	20 6	1 37	0 6	4 37
M 5	6 9	0 23	3 53	3 42	4 48	5 28	7 49	2 5	0 59	16 51	0 33	20 52	0 57	19 8	0 18	3 39	0 34	13 25	9 27	19 45	20 7	1 33	0 9	4 37
T 6	5 47	4s49	4 29	3 34	4 52	5 37	7 46	1 50	0 59	16 53	0 33	20 52	0 57	19 8	0 18	3 38	0 34	13 26	9 27	19 46	20 7	1 30	0 12	4 37
W 7	5 25	9 52	4 54	3 21	4 54	5 47	7 42	1 35	0 59	16 54	0 33	20 51	0 57	19 9	0 18	3 37	0 34	13 26	9 27	19 48	20 8	1 27	0 15	4 37
T 8	5 2	14 34	5 6	3 6	4 55	5 56	7 38	1 20	0 58	16 56	0 33	20 50	0 57	19 9	0 18	3 36	0 34	13 27	9 26	19 50	20 9	1 24	0 18	4 36
F 9	4 40	18 46	5 5	2 48	4 54	6 5	7 33	1 4	0 58	16 57	0 33	20 49	0 57	19 10	0 18	3 35	0 34	13 27	9 26	19 52	20 9	1 21	0 21	4 36
S 10	4 18	22 14	4 50	2 27	4 51	6 14	7 28	0 49	0 58	16 59	0 33	20 48	0 57	19 10	0 18	3 35	0 34	13 28	9 25	19 53	20 10	1 18	0 24	4 36
S 11	3 55	24 43	4 21	2 3	4 46	6 22	7 22	0 34	0 57	17 0	0 33	20 48	0 57	19 10	0 18	3 34	0 34	13 28	9 25	19 54	20 10	1 15	0 27	4 36
M12	3 33	26 1	3 38	1 38	4 40	6 30	7 16	0 19	0 57	17 2	0 33	20 47	0 57	19 11	0 18	3 33	0 34	13 28	9 25	19 54	20 11	1 12	0 30	4 35
T 13	3 10	25 56	2 43	1 10	4 31	6 37	7 9	0 3	0 57	17 3	0 33	20 46	0 57	19 11	0 18	3 32	0 34	13 29	9 24	19 54	20 12	1 9	0 33	4 35
W14	2 48	24 19	1 38	0 41	4 21	6 44	7 2	0s12	0 56	17 5	0 33	20 46	0 57	19 12	0 18	3 31	0 34	13 29	9 24	19 54	20 12	1 5	0 36	4 35
T 15	2 25	21 12	0 25	0 11	4 9	6 51	6 55	0 27	0 56	17 6	0 33	20 45	0 57	19 12	0 18	3 30	0 34	13 30	9 23	19 54	20 13	1 2	0 39	4 35
F 16	2 3	16 43	0n52	0n19	3 56	6 57	6 47	0 43	0 56	17 7	0 33	20 44	0 57	19 13	0 18	3 29	0 34	13 30	9 23	19 54	20 14	0 59	0 42	4 35
S 17	1 40	11 6	2 8	0 50	3 41	7 3	6 40	0 58	0 55	17 8	0 33	20 43	0 57	19 13	0 18	3 29	0 34	13 30	9 23	19 54	20 14	0 56	0 45	4 35
S 18	1 17	4 45	3 16	1 19	3 24	7 8	6 32	1 13	0 55	17 9	0 33	20 43	0 57	19 14	0 18	3 28	0 34	13 31	9 22	19 55	20 15	0 53	0 48	4 34
M19	0 54	1n57	4 10	1 48	3 7	7 12	6 24	1 28	0 55	17 10	0 33	20 42	0 57	19 14	0 18	3 27	0 34	13 31	9 22	19 56	20 16	0 50	0 51	4 34
T 20	0 32	8 31	4 47	2 14	2 49	7 16	6 15	1 44	0 54	17 11	0 33	20 41	0 57	19 15	0 18	3 26	0 34	13 32	9 21	19 58	20 16	0 47	0 54	4 34
W21	0 9	14 31	5 4	2 39	2 31	7 20	6 7	1 59	0 54	17 12	0 33	20 41	0 57	19 15	0 18	3 25	0 34	13 32	9 21	20 0	20 17	0 44	0 57	4 34
T 22	0s14	19 31	4 59	3 1	2 12	7 23	5 58	2 14	0 54	17 13	0 33	20 40	0 57	19 16	0 18	3 24	0 34	13 32	9 21	20 2	20 18	0 41	1 0	4 34
F 23	0 37	23 13	4 36	3 20	1 53	7 25	5 50	2 29	0 53	17 14	0 33	20 39	0 57	19 17	0 18	3 23	0 34	13 33	9 20	20 3	20 18	0 38	1 3	4 34
S 24	1 0	25 25	3 57	3 37	1 34	7 27	5 41	2 44	0 53	17 15	0 33	20 39	0 57	19 17	0 18	3 23	0 34	13 33	9 20	20 4	20 19	0 34	1 6	4 33
S 25	1 22	26 4	3 7	3 49	1 16	7 28	5 32	3 0	0 53	17 16	0 33	20 38	0 57	19 18	0 18	3 22	0 34	13 34	9 19	20 5	20 19	0 31	1 9	4 33
M26	1 45	25 16	2 8	3 59	0 57	7 29	5 23	3 15	0 52	17 16	0 33	20 38	0 57	19 18	0 18	3 21	0 34	13 34	9 19	20 5	20 20	0 28	1 12	4 33
T 27	2 8	23 12	1 5	4 4	0 40	7 29	5 14	3 30	0 52	17 17	0 34	20 37	0 57	19 19	0 18	3 20	0 34	13 34	9 19	20 5	20 21	0 25	1 16	4 33
W28	2 31	20 5	0 0	4 6	0 23	7 29	5 5	3 45	0 52	17 18	0 34	20 36	0 57	19 19	0 18	3 19	0 34	13 35	9 18	20 5	20 21	0 22	1 19	4 33
T 29	2 54	16 11	1s 3	4 4	0 6	7 28	4 57	4 0	0 51	17 18	0 34	20 36	0 57	19 20	0 18	3 18	0 34	13 35	9 18	20 5	20 22	0 19	1 22	4 33
F 30	3s16	11n41	2s 3	3n58	0n 9	7n26	4s48	4s15	0n51	17s19	0s34	20n35	0s57	19s21	0n18	3n17	0n34	13s35	9n17	20s 5	20s23	0n16	1s25	4s33

Julian Day Number = 3087310.5, Delta T = 02h44m49s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'50, Lahiri = 48°15'50

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

OCTOBER 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 17	9♎17'26	5♍ 8	21♍15	28♌51	13♎30	12°R55	21♋29	28♏31	23♍ 0	9♑48	29°R18	27♑55	19♍56	23♍ 5	S 1
S 2	0 47 14	10°15'34	16°56	22°21	29°24	14° 8	12♒53	21°32	28°34	23° 2	9°49	29♑11	27°52	20° 2	23°13	S 2
M 3	0 51 10	11°13'45	28°47	23°34	29°58	14°46	12°52	21°35	28°37	23° 4	9°49	29° 0	27°49	20° 9	23°21	M 3
T 4	0 55 7	12°11'57	10♎43	24°53	0♍33	15°24	12°51	21°39	28°40	23° 6	9°50	28°48	27°45	20°16	23°29	T 4
W 5	0 59 3	13°10'11	22°44	26°17	1°10	16° 3	12°51	21°42	28°42	23° 9	9°50	28°34	27°42	20°22	23°37	W 5
T 6	1 3 0	14° 8'26	4♏51	27°46	1°48	16°41	12°50	21°45	28°45	23°11	9°51	28°21	27°39	20°29	23°45	T 6
F 7	1 6 56	15° 6'43	17° 7	29°20	2°27	17°19	12°50	21°48	28°48	23°13	9°51	28° 9	27°36	20°36	23°53	F 7
S 8	1 10 53	16° 5'02	29°32	0♎57	3° 7	17°58	12°D50	21°50	28°51	23°15	9°52	28° 0	27°33	20°42	24° 1	S 8
S 9	1 14 50	17° 3'22	12♐ 7	2°38	3°48	18°36	12°50	21°53	28°54	23°17	9°53	27°53	27°29	20°49	24° 9	S 9
M10	1 18 46	18° 1'43	24°57	4°22	4°30	19°14	12°50	21°56	28°57	23°19	9°53	27°49	27°26	20°56	24°17	M10
T 11	1 22 43	19° 0'07	8♑ 2	6° 8	5°13	19°53	12°51	21°58	29° 0	23°21	9°54	27°47	27°23	21° 3	24°25	T 11
W12	1 26 39	19°58'31	21°26	7°56	5°57	20°31	12°51	22° 0	29° 4	23°23	9°55	27°47	27°20	21° 9	24°33	W12
T 13	1 30 36	20°56'57	5♒11	9°45	6°43	21° 9	12°52	22° 3	29° 7	23°25	9°55	27°47	27°17	21°16	24°40	T 13
F 14	1 34 32	21°55'25	19°19	11°35	7°29	21°48	12°53	22° 5	29°10	23°27	9°56	27°45	27°14	21°23	24°48	F 14
S 15	1 38 29	22°53'53	3♓49	13°26	8°16	22°26	12°54	22° 7	29°13	23°29	9°57	27°42	27°10	21°29	24°56	S 15
S 16	1 42 25	23°52'24	18°39	15°18	9° 3	23° 5	12°56	22° 9	29°16	23°31	9°58	27°36	27° 7	21°36	25° 3	S 16
M17	1 46 22	24°50'56	3♈42	17°10	9°52	23°43	12°57	22°11	29°20	23°33	9°59	27°28	27° 4	21°43	25°11	M17
T 18	1 50 19	25°49'29	18°48	19° 1	10°41	24°21	12°59	22°13	29°23	23°35	10° 0	27°17	27° 1	21°49	25°19	T 18
W19	1 54 15	26°48'05	3♉49	20°53	11°31	25° 0	13° 1	22°14	29°26	23°37	10° 1	27° 6	26°58	21°56	25°26	W19
T 20	1 58 12	27°46'42	18°34	22°44	12°22	25°38	13° 3	22°16	29°29	23°39	10° 2	26°55	26°55	22° 3	25°34	T 20
F 21	2 2 8	28°45'22	2♊56	24°35	13°14	26°17	13° 6	22°17	29°33	23°41	10° 3	26°46	26°51	22°10	25°41	F 21
S 22	2 6 5	29°44'04	16°50	26°25	14° 6	26°55	13° 8	22°19	29°36	23°43	10° 4	26°39	26°48	22°16	25°49	S 22
S 23	2 10 1	0♏42'47	0♋15	28°14	14°59	27°34	13°11	22°20	29°40	23°45	10° 5	26°35	26°45	22°23	25°56	S 23
M24	2 13 58	1°41'33	13°12	0♏ 3	15°53	28°13	13°14	22°21	29°43	23°46	10° 6	26°33	26°42	22°30	26° 3	M24
T 25	2 17 54	2°40'21	25°45	1°51	16°47	28°51	13°17	22°22	29°46	23°48	10° 7	26°32	26°39	22°36	26°11	T 25
W26	2 21 51	3°39'11	7♌59	3°38	17°42	29°30	13°20	22°23	29°50	23°50	10° 8	26°32	26°35	22°43	26°18	W26
T 27	2 25 48	4°38'03	20° 0	5°24	18°37	0♏ 8	13°24	22°24	29°53	23°52	10° 9	26°32	26°32	22°50	26°25	T 27
F 28	2 29 44	5°36'58	1♍53	7°10	19°33	0°47	13°27	22°24	29°57	23°54	10°10	26°29	26°29	22°56	26°32	F 28
S 29	2 33 41	6°35'54	13°42	8°54	20°30	1°26	13°31	22°25	0♐ 0	23°55	10°12	26°24	26°26	23° 3	26°39	S 29
S 30	2 37 37	7°34'53	25°32	10°38	21°27	2° 4	13°35	22°25	0° 4	23°57	10°13	26°16	26°23	23°10	26°46	S 30
M31	2 41 34	8♏33'54	7♎26	12♏21	22♍25	2♏43	13♒39	22♋26	0♐ 7	23♍59	10♑14	26♑ 6	26♑20	23♍17	26♍53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s39	6n47	2 s57	3n48	0n23	7n24	4 s39	4 s30	0n50	17 s19	0 s34	20n35	0 s57	19 s21	0n18	3n17	0n34	13 s36	9n17	20 s 6	20 s23	0n13	1 s28	4 s33
S 2	4 2	1 40	3 44	3 34	0 37	7 21	4 30	4 45	0 50	17 20	0 34	20 34	0 57	19 22	0 18	3 16	0 34	13 36	9 17	20 8	20 24	0 10	1 31	4 33
M 3	4 24	3 s31	4 21	3 17	0 49	7 18	4 21	5 0	0 50	17 20	0 34	20 34	0 57	19 23	0 18	3 15	0 34	13 37	9 16	20 10	20 24	0 7	1 34	4 32
T 4	4 47	8 36	4 46	2 56	1 0	7 14	4 12	5 15	0 49	17 20	0 34	20 33	0 57	19 23	0 18	3 14	0 34	13 37	9 16	20 13	20 25	0 4	1 37	4 32
W 5	5 9	13 23	4 59	2 32	1 10	7 10	4 3	5 30	0 49	17 20	0 34	20 33	0 57	19 24	0 18	3 13	0 34	13 37	9 15	20 15	20 26	0 0	1 40	4 32
T 6	5 32	17 43	4 59	2 5	1 19	7 5	3 55	5 45	0 49	17 20	0 34	20 32	0 57	19 25	0 18	3 13	0 34	13 38	9 15	20 18	20 26	0 s 3	1 43	4 32
F 7	5 54	21 20	4 45	1 35	1 26	6 59	3 46	6 0	0 48	17 21	0 34	20 32	0 57	19 25	0 18	3 12	0 34	13 38	9 15	20 20	20 27	0 6	1 46	4 32
S 8	6 16	24 3	4 17	1 3	1 33	6 53	3 37	6 15	0 48	17 21	0 34	20 31	0 57	19 26	0 18	3 11	0 34	13 38	9 14	20 22	20 28	0 9	1 49	4 32
S 9	6 38	25 37	3 36	0 28	1 38	6 46	3 29	6 29	0 47	17 21	0 34	20 31	0 57	19 27	0 18	3 10	0 34	13 39	9 14	20 24	20 28	0 12	1 52	4 32
M10	7 0	25 51	2 44	0 s 9	1 42	6 39	3 20	6 44	0 47	17 21	0 34	20 30	0 57	19 27	0 18	3 9	0 34	13 39	9 13	20 24	20 29	0 15	1 55	4 32
T 11	7 22	24 41	1 42	0 47	1 46	6 32	3 12	6 59	0 47	17 20	0 34	20 30	0 57	19 28	0 18	3 9	0 34	13 39	9 13	20 25	20 29	0 18	1 58	4 32
W12	7 44	22 5	0 34	1 28	1 48	6 24	3 3	7 14	0 46	17 20	0 34	20 30	0 57	19 29	0 18	3 8	0 34	13 40	9 13	20 25	20 30	0 21	2 1	4 32
T 13	8 6	18 10	0n39	2 9	1 49	6 15	2 55	7 28	0 46	17 20	0 34	20 29	0 57	19 29	0 18	3 7	0 34	13 40	9 12	20 25	20 31	0 24	2 4	4 32
F 14	8 28	13 8	1 51	2 51	1 50	6 6	2 47	7 43	0 45	17 20	0 34	20 29	0 57	19 30	0 18	3 6	0 34	13 40	9 12	20 25	20 31	0 27	2 7	4 32
S 15	8 49	7 15	2 58	3 34	1 50	5 56	2 39	7 57	0 45	17 19	0 34	20 28	0 57	19 31	0 18	3 5	0 34	13 41	9 11	20 26	20 32	0 30	2 10	4 32
S 16	9 11	0 51	3 54	4 18	1 49	5 46	2 31	8 12	0 45	17 19	0 34	20 28	0 57	19 31	0 18	3 5	0 34	13 41	9 11	20 27	20 32	0 34	2 13	4 32
M17	9 32	5n40	4 35	5 2	1 47	5 35	2 23	8 26	0 44	17 18	0 34	20 28	0 57	19 32	0 17	3 4	0 34	13 41	9 11	20 28	20 33	0 37	2 16	4 32
T 18	9 53	11 53	4 57	5 46	1 45	5 24	2 15	8 41	0 44	17 18	0 34	20 28	0 58	19 33	0 17	3 3	0 34	13 42	9 10	20 31	20 34	0 40	2 19	4 32
W19	10 14	17 21	4 58	6 30	1 42	5 13	2 7	8 55	0 43	17 17	0 34	20 27	0 58	19 34	0 17	3 2	0 34	13 42	9 10	20 33	20 34	0 43	2 22	4 32
T 20	10 35	21 40	4 39	7 14	1 39	5 1	2 0	9 9	0 43	17 17	0 34	20 27	0 58	19 34	0 17	3 2	0 34	13 42	9 10	20 35	20 35	0 46	2 25	4 32
F 21	10 56	24 32	4 3	7 58	1 35	4 48	1 52	9 23	0 43	17 16	0 34	20 27	0 58	19 35	0 17	3 1	0 34	13 43	9 9	20 37	20 35	0 49	2 28	4 32
S 22	11 17	25 47	3 13	8 42	1 30	4 35	1 45	9 37	0 42	17 15	0 34	20 27	0 58	19 36	0 17	3 0	0 35	13 43	9 9	20 38	20 36	0 52	2 31	4 32
S 23	11 37	25 27	2 14	9 25	1 26	4 22	1 37	9 52	0 42	17 15	0 34	20 26	0 58	19 36	0 17	3 0	0 35	13 43	9 8	20 39	20 37	0 55	2 34	4 32
M24	11 57	23 44	1 10	10 7	1 21	4 8	1 30	10 6	0 41	17 14	0 34	20 26	0 58	19 37	0 17	2 59	0 35	13 44	9 8	20 39	20 37	0 58	2 37	4 32
T 25	12 17	20 52	0 4	10 50	1 15	3 54	1 23	10 20	0 41	17 13	0 34	20 26	0 58	19 38	0 17	2 58	0 35	13 44	9 8	20 39	20 38	1 1	2 40	4 32
W26	12 37	17 8	1 s 0	11 31	1 10	3 39	1 16	10 33	0 41	17 12	0 34	20 26	0 58	19 39	0 17	2 57	0 35	13 44	9 7	20 39	20 38	1 4	2 43	4 32
T 27	12 57	12 46	2 1	12 12	1 4	3 24	1 9	10 47	0 40	17 11	0 34	20 26	0 58	19 39	0 17	2 57	0 35	13 44	9 7	20 39	20 39	1 7	2 46	4 32
F 28	13 16	7 58	2 55	12 52	0 58	3 9	1 2	11 1	0 40	17 10	0 34	20 25	0 58	19 40	0 17	2 56	0 35	13 45	9 7	20 40	20 40	1 10	2 49	4 32
S 29	13 36	2 56	3 42	13 31	0 51	2 53	0 55	11 15	0 39	17 9	0 34	20 25	0 58	19 41	0 17	2 55	0 35	13 45	9 6	20 41	20 40	1 13	2 51	4 32
S 30	13 55	2 s13	4 19	14 10	0 45	2 37	0 49	11 28	0 39	17 8	0 34	20 25	0 58	19 42	0 17	2 55	0 35	13 45	9 6	20 42	20 41	1 16	2 54	4 33
M31	14 s14	7 s18	4 s45	14 s47	0n38	2n20	0 s42	11 s42	0n38	17 s 7	0 s34	20n25	0 s58	19 s42	0n17	2n54	0n35	13 s46	9n 6	20 s44	20 s41	1 s20	2 s57	4 s33

Julian Day Number = 3087340.5, Delta T = 02h44m50s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'54, Lahiri = 48°15'55

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

NOVEMBER 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 30	9♏32'56	19♎28	14♏ 3	23♍23	3♏22	13♒44	22♋26	0♐11	24♍ 1	10♑16	25°R53	26♑16	23♍23	27♍ 0	T 1
W 2	2 49 27	10°32'01	1♏38	15°44	24°21	4° 0	13°48	22°26	0°15	24° 2	10°17	25♑40	26°13	23°30	27° 7	W 2
T 3	2 53 23	11°31'08	13°58	17°25	25°20	4°39	13°53	22°R26	0°18	24° 4	10°18	25°26	26°10	23°37	27°14	T 3
F 4	2 57 20	12°30'17	26°29	19° 5	26°20	5°18	13°58	22°26	0°22	24° 5	10°20	25°14	26° 7	23°43	27°21	F 4
S 5	3 1 17	13°29'28	9♐ 9	20°43	27°20	5°57	14° 3	22°26	0°26	24° 7	10°21	25° 5	26° 4	23°50	27°28	S 5
S 6	3 5 13	14°28'41	22° 1	22°22	28°20	6°36	14° 8	22°26	0°29	24° 9	10°23	24°58	26° 1	23°57	27°34	S 6
M 7	3 9 10	15°27'55	5♑ 4	23°59	29°21	7°14	14°14	22°25	0°33	24°10	10°24	24°53	25°57	24° 3	27°41	M 7
T 8	3 13 6	16°27'11	18°18	25°36	0♎22	7°53	14°19	22°25	0°37	24°12	10°26	24°52	25°54	24°10	27°47	T 8
W 9	3 17 3	17°26'29	1♒47	27°12	1°23	8°32	14°25	22°24	0°40	24°13	10°27	24°D52	25°51	24°17	27°54	W 9
T 10	3 20 59	18°25'49	15°30	28°47	2°25	9°11	14°31	22°23	0°44	24°15	10°29	24°R52	25°48	24°24	28° 0	T 10
F 11	3 24 56	19°25'10	29°29	0♐22	3°27	9°50	14°37	22°22	0°48	24°16	10°30	24°52	25°45	24°30	28° 7	F 11
S 12	3 28 52	20°24'33	13♓44	1°56	4°30	10°29	14°43	22°22	0°51	24°18	10°32	24°50	25°41	24°37	28°13	S 12
S 13	3 32 49	21°23'57	28°13	3°29	5°33	11° 8	14°50	22°20	0°55	24°19	10°33	24°45	25°38	24°44	28°19	S 13
M14	3 36 46	22°23'23	12♈53	5° 2	6°36	11°47	14°56	22°19	0°59	24°20	10°35	24°38	25°35	24°50	28°25	M14
T 15	3 40 42	23°22'51	27°37	6°34	7°39	12°26	15° 3	22°18	1° 3	24°22	10°37	24°29	25°32	24°57	28°31	T 15
W16	3 44 39	24°22'20	12♉17	8° 5	8°43	13° 5	15°10	22°17	1° 6	24°23	10°39	24°20	25°29	25° 4	28°37	W16
T 17	3 48 35	25°21'52	26°46	9°36	9°47	13°44	15°17	22°15	1°10	24°24	10°40	24°10	25°26	25°10	28°43	T 17
F 18	3 52 32	26°21'25	10♊58	11° 6	10°52	14°23	15°24	22°14	1°14	24°26	10°42	24° 2	25°22	25°17	28°49	F 18
S 19	3 56 28	27°21'01	24°46	12°36	11°56	15° 2	15°31	22°12	1°18	24°27	10°44	23°57	25°19	25°24	28°55	S 19
S 20	4 0 25	28°20'38	8♋10	14° 5	13° 2	15°41	15°39	22°10	1°21	24°28	10°46	23°53	25°16	25°31	29° 1	S 20
M21	4 4 21	29°20'18	21° 9	15°33	14° 7	16°20	15°46	22° 8	1°25	24°29	10°47	23°D52	25°13	25°37	29° 6	M21
T 22	4 8 18	0♐20'00	3♌45	17° 1	15°12	16°59	15°54	22° 6	1°29	24°30	10°49	23°52	25°10	25°44	29°12	T 22
W23	4 12 15	1°19'44	16° 2	18°28	16°18	17°39	16° 2	22° 4	1°33	24°31	10°51	23°53	25° 7	25°51	29°18	W23
T 24	4 16 11	2°19'30	28° 5	19°55	17°24	18°18	16°10	22° 2	1°36	24°33	10°53	23°R54	25° 3	25°57	29°23	T 24
F 25	4 20 8	3°19'18	10♍ 0	21°21	18°31	18°57	16°18	21°59	1°40	24°34	10°55	23°54	25° 0	26° 4	29°28	F 25
S 26	4 24 4	4°19'08	21°50	22°46	19°37	19°36	16°26	21°57	1°44	24°35	10°57	23°52	24°57	26°11	29°34	S 26
S 27	4 28 1	5°19'00	3♎42	24°10	20°44	20°16	16°35	21°55	1°48	24°36	10°59	23°48	24°54	26°17	29°39	S 27
M28	4 31 57	6°18'54	15°40	25°34	21°51	20°55	16°43	21°52	1°51	24°37	11° 1	23°42	24°51	26°24	29°44	M28
T 29	4 35 54	7°18'51	27°47	26°57	22°58	21°34	16°52	21°49	1°55	24°38	11° 3	23°35	24°47	26°31	29°49	T 29
W30	4 39 50	8♐18'49	10♏ 5	28♐19	24♎ 6	22♏14	17♒ 1	21♋46	1♐59	24♍38	11♑ 5	23♑26	24♑44	26♍38	29♍54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s32	12s 9	4s59	15s24	0n32	2n 4	0s36	11s55	0n38	17s 5	0s34	20n25	0s58	19s43	0n17	2n53	0n35	13s46	9n 5	20s46	20s42	1s23	3s 0	4s33
W 2	14 51	16 36	4 59	16 0	0 25	1 46	0 29	12 9	0 38	17 4	0 34	20 25	0 58	19 44	0 17	2 53	0 35	13 46	9 5	20 49	20 43	1 26	3 3	4 33
T 3	15 9	20 25	4 45	16 35	0 18	1 29	0 23	12 22	0 37	17 3	0 34	20 25	0 58	19 45	0 17	2 52	0 35	13 46	9 4	20 51	20 43	1 29	3 5	4 33
F 4	15 27	23 22	4 18	17 9	0 11	1 11	0 17	12 35	0 37	17 1	0 34	20 25	0 58	19 45	0 17	2 52	0 35	13 47	9 4	20 53	20 44	1 32	3 8	4 33
S 5	15 45	25 12	3 37	17 42	0 4	0 53	0 11	12 48	0 36	17 0	0 34	20 25	0 58	19 46	0 17	2 51	0 35	13 47	9 4	20 55	20 44	1 35	3 11	4 33
S 6	16 2	25 43	2 45	18 14	0s 3	0 35	0 5	13 2	0 36	16 58	0 34	20 25	0 58	19 47	0 17	2 50	0 35	13 47	9 3	20 56	20 45	1 38	3 14	4 33
M 7	16 19	24 50	1 43	18 45	0 10	0 16	0n 0	13 15	0 35	16 57	0 34	20 25	0 58	19 48	0 17	2 50	0 35	13 47	9 3	20 57	20 46	1 41	3 16	4 33
T 8	16 36	22 33	0 35	19 15	0 17	0s 3	0 6	13 27	0 35	16 55	0 34	20 25	0 58	19 49	0 17	2 49	0 35	13 47	9 3	20 57	20 46	1 44	3 19	4 33
W 9	16 53	18 59	0n37	19 44	0 24	0 22	0 11	13 40	0 35	16 53	0 34	20 25	0 58	19 49	0 17	2 49	0 35	13 48	9 2	20 57	20 47	1 47	3 22	4 34
T 10	17 9	14 20	1 48	20 12	0 31	0 42	0 17	13 53	0 34	16 52	0 34	20 25	0 58	19 50	0 17	2 48	0 35	13 48	9 2	20 57	20 47	1 50	3 24	4 34
F 11	17 25	8 50	2 53	20 39	0 38	1 1	0 22	14 6	0 34	16 50	0 34	20 26	0 58	19 51	0 17	2 48	0 35	13 48	9 2	20 57	20 48	1 53	3 27	4 34
S 12	17 41	2 48	3 50	21 5	0 44	1 21	0 27	14 18	0 33	16 48	0 34	20 26	0 58	19 52	0 17	2 47	0 35	13 48	9 1	20 58	20 48	1 56	3 30	4 34
S 13	17 57	3n28	4 32	21 30	0 51	1 41	0 32	14 31	0 33	16 46	0 34	20 26	0 58	19 52	0 17	2 46	0 35	13 48	9 1	20 59	20 49	1 59	3 32	4 34
M14	18 12	9 37	4 57	21 53	0 58	2 2	0 37	14 43	0 32	16 44	0 34	20 26	0 58	19 53	0 17	2 46	0 35	13 49	9 1	21 0	20 50	2 2	3 35	4 34
T 15	18 27	15 15	5 3	22 16	1 5	2 22	0 42	14 55	0 32	16 42	0 34	20 26	0 58	19 54	0 17	2 45	0 35	13 49	9 1	21 1	20 50	2 5	3 37	4 34
W16	18 41	19 58	4 49	22 37	1 11	2 43	0 46	15 7	0 31	16 40	0 34	20 27	0 58	19 55	0 17	2 45	0 35	13 49	9 0	21 3	20 51	2 8	3 40	4 35
T 17	18 56	23 25	4 17	22 58	1 17	3 4	0 51	15 19	0 31	16 38	0 34	20 27	0 58	19 55	0 17	2 44	0 35	13 49	9 0	21 5	20 51	2 11	3 42	4 35
F 18	19 10	25 19	3 29	23 17	1 24	3 25	0 55	15 31	0 30	16 36	0 34	20 27	0 58	19 56	0 17	2 44	0 35	13 49	9 0	21 6	20 52	2 14	3 45	4 35
S 19	19 23	25 36	2 29	23 35	1 30	3 46	1 0	15 43	0 30	16 34	0 34	20 27	0 58	19 57	0 17	2 44	0 35	13 50	8 59	21 7	20 53	2 17	3 47	4 35
S 20	19 36	24 21	1 23	23 52	1 36	4 7	1 4	15 55	0 29	16 32	0 34	20 28	0 58	19 58	0 17	2 43	0 35	13 50	8 59	21 8	20 53	2 20	3 50	4 35
M21	19 49	21 49	0 15	24 8	1 42	4 28	1 8	16 6	0 29	16 30	0 34	20 28	0 58	19 59	0 17	2 43	0 35	13 50	8 59	21 8	20 54	2 24	3 52	4 36
T 22	20 2	18 17	0s53	24 22	1 47	4 50	1 12	16 18	0 29	16 27	0 33	20 28	0 58	19 59	0 17	2 42	0 35	13 50	8 58	21 8	20 54	2 27	3 54	4 36
W23	20 14	14 2	1 56	24 36	1 53	5 11	1 15	16 29	0 28	16 25	0 33	20 29	0 58	20 0	0 17	2 42	0 35	13 50	8 58	21 8	20 55	2 30	3 57	4 36
T 24	20 26	9 19	2 53	24 48	1 58	5 33	1 19	16 40	0 28	16 23	0 33	20 29	0 58	20 1	0 17	2 41	0 35	13 50	8 58	21 7	20 55	2 33	3 59	4 36
F 25	20 37	4 19	3 42	24 59	2 3	5 55	1 23	16 52	0 27	16 20	0 33	20 29	0 58	20 2	0 17	2 41	0 35	13 50	8 58	21 8	20 56	2 36	4 1	4 36
S 26	20 49	0s48	4 21	25 9	2 8	6 17	1 26	17 3	0 27	16 18	0 33	20 30	0 58	20 2	0 17	2 41	0 35	13 51	8 57	21 8	20 57	2 39	4 4	4 37
S 27	20 59	5 53	4 49	25 18	2 12	6 38	1 29	17 14	0 26	16 15	0 33	20 30	0 58	20 3	0 17	2 40	0 35	13 51	8 57	21 9	20 57	2 42	4 6	4 37
M28	21 10	10 48	5 5	25 25	2 17	7 0	1 32	17 24	0 26	16 13	0 33	20 30	0 58	20 4	0 17	2 40	0 35	13 51	8 57	21 10	20 58	2 45	4 8	4 37
T 29	21 20	15 22	5 7	25 31	2 21	7 22	1 35	17 35	0 25	16 10	0 33	20 31	0 58	20 5	0 17	2 40	0 35	13 51	8 57	21 11	20 58	2 48	4 10	4 37
W30	21s29	19s22	4s55	25s37	2s24	7s44	1n38	17s45	0n25	16s 7	0s33	20n31	0s58	20s 5	0n17	2n39	0n35	13s51	8n56	21s12	20s59	2s51	4s12	4s37

Julian Day Number = 3087371.5, Delta T = 02h44m51s
Ecliptic obliquity = 23°13'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°08'58, Lahiri = 48°15'59

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ASTRODIENST EPHEMERIS for the year 3740
geocentric

DECEMBER 3740 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 47	9♐18'50	22♏38	29♐40	25♎14	22♏53	17♒10	21°R44	2♐ 3	24♍39	11♑ 7	23°R18	24♑41	26♍44	29♍59	T 1
F 2	4 47 44	10°18'52	5♐24	1♑ 0	26°22	23°32	17°19	21♋41	2° 6	24°40	11° 9	23♑10	24°38	26°51	0♎ 3	F 2
S 3	4 51 40	11°18'56	18°25	2°19	27°30	24°12	17°28	21°37	2°10	24°41	11°11	23° 4	24°35	26°58	0° 8	S 3
S 4	4 55 37	12°19'02	1♑38	3°36	28°38	24°51	17°37	21°34	2°14	24°42	11°13	23° 0	24°32	27° 4	0°12	S 4
M 5	4 59 33	13°19'10	15° 3	4°52	29°46	25°31	17°47	21°31	2°18	24°42	11°15	22°58	24°28	27°11	0°17	M 5
T 6	5 3 30	14°19'19	28°39	6° 7	0♏55	26°10	17°56	21°28	2°21	24°43	11°17	22°D58	24°25	27°18	0°21	T 6
W 7	5 7 26	15°19'29	12♒25	7°20	2° 4	26°50	18° 6	21°24	2°25	24°44	11°19	22°59	24°22	27°25	0°26	W 7
T 8	5 11 23	16°19'41	26°19	8°31	3°13	27°29	18°16	21°21	2°29	24°44	11°21	23° 0	24°19	27°31	0°30	T 8
F 9	5 15 19	17°19'54	10♓21	9°40	4°22	28° 9	18°26	21°17	2°32	24°45	11°23	23° 1	24°16	27°38	0°34	F 9
S 10	5 19 16	18°20'09	24°30	10°46	5°31	28°48	18°36	21°14	2°36	24°46	11°25	23°R 1	24°12	27°45	0°38	S 10
S 11	5 23 13	19°20'25	8♈44	11°50	6°41	29°28	18°46	21°10	2°40	24°46	11°27	23° 0	24° 9	27°51	0°42	S 11
M12	5 27 9	20°20'42	23° 1	12°50	7°50	0♐ 8	18°56	21° 6	2°43	24°47	11°30	22°57	24° 6	27°58	0°45	M12
T 13	5 31 6	21°21'01	7♉17	13°47	9° 0	0°47	19° 7	21° 2	2°47	24°47	11°32	22°53	24° 3	28° 5	0°49	T 13
W14	5 35 2	22°21'21	21°28	14°40	10°10	1°27	19°17	20°58	2°51	24°48	11°34	22°48	24° 0	28°12	0°53	W14
T 15	5 38 59	23°21'42	5♊30	15°29	11°20	2° 7	19°28	20°54	2°54	24°48	11°36	22°43	23°57	28°18	0°56	T 15
F 16	5 42 55	24°22'05	19°19	16°12	12°30	2°47	19°39	20°50	2°58	24°48	11°38	22°39	23°53	28°25	1° 0	F 16
S 17	5 46 52	25°22'30	2♋50	16°50	13°41	3°26	19°50	20°46	3° 1	24°49	11°41	22°37	23°50	28°32	1° 3	S 17
S 18	5 50 49	26°22'56	16° 3	17°21	14°51	4° 6	20° 0	20°42	3° 5	24°49	11°43	22°35	23°47	28°38	1° 6	S 18
M19	5 54 45	27°23'23	28°56	17°46	16° 2	4°46	20°11	20°37	3° 9	24°49	11°45	22°D35	23°44	28°45	1° 9	M19
T 20	5 58 42	28°23'52	11♌30	18° 2	17°12	5°26	20°23	20°33	3°12	24°50	11°47	22°36	23°41	28°52	1°12	T 20
W21	6 2 38	29°24'23	23°48	18°R10	18°23	6° 6	20°34	20°29	3°16	24°50	11°50	22°38	23°38	28°58	1°15	W21
T 22	6 6 35	0♑24'55	5♍52	18° 9	19°34	6°45	20°45	20°24	3°19	24°50	11°52	22°40	23°34	29° 5	1°18	T 22
F 23	6 10 31	1°25'29	17°49	17°57	20°45	7°25	20°56	20°20	3°22	24°50	11°54	22°41	23°31	29°12	1°20	F 23
S 24	6 14 28	2°26'04	29°40	17°35	21°56	8° 5	21° 8	20°15	3°26	24°50	11°56	22°R42	23°28	29°19	1°23	S 24
S 25	6 18 24	3°26'41	11♎33	17° 2	23° 8	8°45	21°19	20°11	3°29	24°50	11°59	22°41	23°25	29°25	1°25	S 25
M26	6 22 21	4°27'20	23°31	16°18	24°19	9°25	21°31	20° 6	3°33	24°R50	12° 1	22°40	23°22	29°32	1°28	M26
T 27	6 26 18	5°28'00	5♏39	15°24	25°31	10° 5	21°43	20° 1	3°36	24°50	12° 3	22°38	23°18	29°39	1°30	T 27
W28	6 30 14	6°28'41	18° 2	14°19	26°42	10°45	21°55	19°57	3°39	24°50	12° 5	22°36	23°15	29°45	1°32	W28
T 29	6 34 11	7°29'24	0♐41	13° 7	27°54	11°26	22° 7	19°52	3°43	24°50	12° 8	22°34	23°12	29°52	1°34	T 29
F 30	6 38 7	8°30'09	13°38	11°49	29° 6	12° 6	22°19	19°47	3°46	24°50	12°10	22°32	23° 9	29°59	1°36	F 30
S 31	6 42 4	9♑30'55	26♐55	10♑27	0♐18	12♐46	22♒31	19♋43	3♐49	24♍50	12♑12	22♑30	23♑ 6	0♎ 6	1♎37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s38	22s35	4s29	25s41	2s28	8s 6	1n41	17s56	0n24	16s 5	0s33	20n32	0s58	20s 6	0n17	2n39	0n36	13s51	8n56	21s14	20s59	2s54	4s14	4s38
F 2	21 47	24 45	3 49	25 43	2 31	8 28	1 44	18 6	0 24	16 2	0 33	20 32	0 58	20 7	0 17	2 39	0 36	13 51	8 56	21 15	21 0	2 57	4 17	4 38
S 3	21 56	25 38	2 56	25 45	2 33	8 50	1 46	18 16	0 23	15 59	0 33	20 33	0 58	20 8	0 17	2 38	0 36	13 51	8 56	21 16	21 0	3 0	4 19	4 38
S 4	22 4	25 6	1 53	25 45	2 35	9 11	1 49	18 26	0 23	15 56	0 33	20 33	0 58	20 8	0 17	2 38	0 36	13 51	8 55	21 17	21 1	3 3	4 21	4 38
M 5	22 11	23 5	0 43	25 45	2 37	9 33	1 51	18 36	0 22	15 54	0 33	20 34	0 58	20 9	0 17	2 38	0 36	13 51	8 55	21 17	21 2	3 6	4 23	4 39
T 6	22 18	19 44	0n31	25 43	2 38	9 55	1 53	18 46	0 22	15 51	0 33	20 34	0 58	20 10	0 17	2 38	0 36	13 51	8 55	21 17	21 2	3 9	4 25	4 39
W 7	22 25	15 15	1 44	25 40	2 39	10 16	1 55	18 55	0 21	15 48	0 33	20 35	0 58	20 11	0 17	2 37	0 36	13 51	8 55	21 17	21 3	3 12	4 26	4 39
T 8	22 31	9 56	2 52	25 36	2 39	10 38	1 57	19 5	0 21	15 45	0 33	20 36	0 58	20 11	0 17	2 37	0 36	13 51	8 55	21 17	21 3	3 15	4 28	4 39
F 9	22 37	4 4	3 50	25 31	2 39	10 59	1 59	19 14	0 20	15 42	0 33	20 36	0 58	20 12	0 17	2 37	0 36	13 52	8 54	21 16	21 4	3 18	4 30	4 40
S 10	22 43	2n 2	4 34	25 25	2 38	11 20	2 1	19 23	0 20	15 39	0 33	20 37	0 58	20 13	0 17	2 37	0 36	13 52	8 54	21 16	21 4	3 21	4 32	4 40
S 11	22 48	8 4	5 2	25 18	2 37	11 41	2 3	19 32	0 19	15 35	0 33	20 37	0 58	20 13	0 17	2 36	0 36	13 52	8 54	21 17	21 5	3 24	4 34	4 40
M12	22 52	13 42	5 12	25 10	2 34	12 2	2 4	19 41	0 19	15 32	0 33	20 38	0 57	20 14	0 17	2 36	0 36	13 52	8 54	21 17	21 5	3 27	4 35	4 40
T 13	22 56	18 34	5 2	25 1	2 31	12 23	2 5	19 50	0 18	15 29	0 34	20 39	0 57	20 15	0 17	2 36	0 36	13 52	8 54	21 18	21 6	3 30	4 37	4 41
W14	23 0	22 22	4 34	24 51	2 27	12 43	2 7	19 58	0 17	15 26	0 34	20 39	0 57	20 15	0 17	2 36	0 36	13 52	8 53	21 19	21 7	3 33	4 39	4 41
T 15	23 3	24 47	3 50	24 41	2 22	13 4	2 8	20 7	0 17	15 23	0 34	20 40	0 57	20 16	0 17	2 36	0 36	13 52	8 53	21 19	21 7	3 36	4 40	4 41
F 16	23 6	25 39	2 52	24 30	2 16	13 24	2 9	20 15	0 16	15 19	0 34	20 40	0 57	20 17	0 17	2 36	0 36	13 52	8 53	21 20	21 8	3 39	4 42	4 41
S 17	23 8	24 57	1 46	24 18	2 9	13 44	2 10	20 23	0 16	15 16	0 34	20 41	0 57	20 18	0 17	2 36	0 36	13 52	8 53	21 20	21 8	3 42	4 44	4 42
S 18	23 10	22 51	0 36	24 6	2 1	14 4	2 10	20 31	0 15	15 12	0 34	20 42	0 57	20 18	0 17	2 36	0 36	13 52	8 53	21 21	21 9	3 45	4 45	4 42
M19	23 11	19 37	0s35	23 53	1 51	14 23	2 11	20 39	0 15	15 9	0 34	20 42	0 57	20 19	0 17	2 35	0 36	13 52	8 52	21 21	21 9	3 48	4 46	4 42
T 20	23 12	15 32	1 42	23 40	1 40	14 42	2 12	20 47	0 14	15 6	0 34	20 43	0 57	20 20	0 17	2 35	0 36	13 52	8 52	21 20	21 10	3 51	4 48	4 42
W21	23 13	10 53	2 43	23 27	1 28	15 1	2 12	20 54	0 14	15 2	0 34	20 44	0 57	20 20	0 17	2 35	0 36	13 52	8 52	21 20	21 10	3 54	4 49	4 43
T 22	23 13	5 55	3 36	23 14	1 15	15 20	2 13	21 1	0 13	14 58	0 34	20 45	0 57	20 21	0 17	2 35	0 36	13 52	8 52	21 20	21 11	3 57	4 51	4 43
F 23	23 13	0 48	4 19	23 1	1 0	15 38	2 13	21 8	0 13	14 55	0 34	20 45	0 57	20 22	0 17	2 35	0 36	13 51	8 52	21 20	21 11	4 0	4 52	4 43
S 24	23 12	4s19	4 50	22 47	0 43	15 56	2 13	21 15	0 12	14 51	0 34	20 46	0 57	20 22	0 17	2 35	0 36	13 51	8 52	21 20	21 12	4 3	4 53	4 44
S 25	23 10	9 17	5 10	22 34	0 26	16 14	2 13	21 22	0 11	14 48	0 34	20 47	0 57	20 23	0 17	2 35	0 36	13 51	8 52	21 20	21 12	4 6	4 54	4 44
M26	23 9	13 56	5 15	22 21	0 7	16 32	2 13	21 29	0 11	14 44	0 34	20 47	0 57	20 23	0 17	2 35	0 36	13 51	8 51	21 20	21 13	4 9	4 56	4 44
T 27	23 6	18 7	5 7	22 8	0n12	16 49	2 13	21 35	0 10	14 40	0 34	20 48	0 57	20 24	0 17	2 35	0 36	13 51	8 51	21 20	21 14	4 12	4 57	4 44
W28	23 4	21 36	4 45	21 55	0 32	17 5	2 13	21 41	0 10	14 36	0 34	20 49	0 57	20 25	0 17	2 35	0 36	13 51	8 51	21 21	21 14	4 15	4 58	4 45
T 29	23 0	24 9	4 9	21 42	0 52	17 22	2 12	21 47	0 9	14 33	0 34	20 50	0 57	20 25	0 17	2 35	0 36	13 51	8 51	21 21	21 15	4 17	4 59	4 45
F 30	22 57	25 31	3 19	21 30	1 12	17 38	2 12	21 53	0 9	14 29	0 34	20 50	0 56	20 26	0 17	2 35	0 36	13 51	8 51	21 21	21 15	4 20	5 0	4 45
S 31	22s53	25s28	2s17	21s18	1n31	17s53	2n11	21s59	0n 8	14s25	0s34	20n51	0s56	20s27	0n17	2n36	0n36	13s51	8n51	21s22	21s16	4s23	5s 1	4s45

Julian Day Number = 3087401.5, Delta T = 02h44m52s
Ecliptic obliquity = 23°13'00, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'03, Lahiri = 48°16'03

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

JANUARY 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 0	10♑31'42	10♑31	9°R 4	1♐30	13♐26	22♒43	19°R38	3♐52	24°R50	12♑14	22°R29	23♑ 3	0♎12	1♎39	S 1
M 2	6 49 57	11°32'30	24°22	7♑43	2°42	14° 6	22°55	19♋33	3°56	24♏50	12°17	22°D29	22°59	0°19	1°41	M 2
T 3	6 53 54	12°33'19	8♒27	6°27	3°54	14°46	23° 7	19°28	3°59	24°49	12°19	22♑29	22°56	0°26	1°42	T 3
W 4	6 57 50	13°34'08	22°40	5°17	5° 6	15°27	23°20	19°23	4° 2	24°49	12°21	22°30	22°53	0°32	1°43	W 4
T 5	7 1 47	14°34'59	6♓58	4°16	6°19	16° 7	23°32	19°18	4° 5	24°49	12°24	22°31	22°50	0°39	1°44	T 5
F 6	7 5 43	15°35'50	21°17	3°25	7°31	16°47	23°45	19°13	4° 8	24°48	12°26	22°31	22°47	0°46	1°46	F 6
S 7	7 9 40	16°36'42	5♈33	2°46	8°44	17°28	23°57	19° 8	4°11	24°48	12°28	22°32	22°44	0°53	1°46	S 7
S 8	7 13 36	17°37'35	19°44	2°17	9°56	18° 8	24°10	19° 3	4°14	24°48	12°30	22°R32	22°40	0°59	1°47	S 8
M 9	7 17 33	18°38'28	3♉48	2° 0	11° 9	18°48	24°23	18°59	4°17	24°47	12°33	22°32	22°37	1° 6	1°48	M 9
T 10	7 21 29	19°39'21	17°43	1°D53	12°22	19°29	24°36	18°54	4°20	24°47	12°35	22°31	22°34	1°13	1°49	T 10
W11	7 25 26	20°40'16	1♊28	1°57	13°34	20° 9	24°49	18°49	4°23	24°46	12°37	22°31	22°31	1°19	1°49	W11
T 12	7 29 23	21°41'11	15° 1	2°10	14°47	20°50	25° 1	18°44	4°26	24°46	12°40	22°31	22°28	1°26	1°49	T 12
F 13	7 33 19	22°42'06	28°21	2°31	16° 0	21°30	25°14	18°39	4°29	24°45	12°42	22°D31	22°25	1°33	1°50	F 13
S 14	7 37 16	23°43'02	11♋29	3° 1	17°13	22°11	25°27	18°34	4°31	24°44	12°44	22°31	22°21	1°40	1°50	S 14
S 15	7 41 12	24°43'59	24°22	3°37	18°26	22°51	25°41	18°29	4°34	24°44	12°46	22°R31	22°18	1°46	1°R50	S 15
M16	7 45 9	25°44'56	7♌ 1	4°20	19°39	23°32	25°54	18°24	4°37	24°43	12°49	22°31	22°15	1°53	1°50	M16
T 17	7 49 5	26°45'54	19°27	5° 8	20°52	24°12	26° 7	18°19	4°40	24°42	12°51	22°31	22°12	2° 0	1°49	T 17
W18	7 53 2	27°46'52	1♍41	6° 1	22° 5	24°53	26°20	18°15	4°42	24°42	12°53	22°30	22° 9	2° 6	1°49	W18
T 19	7 56 58	28°47'51	13°44	6°58	23°19	25°34	26°34	18°10	4°45	24°41	12°55	22°29	22° 5	2°13	1°49	T 19
F 20	8 0 55	29°48'51	25°40	8° 0	24°32	26°14	26°47	18° 5	4°47	24°40	12°57	22°28	22° 2	2°20	1°48	F 20
S 21	8 4 52	0♒49'52	7♎32	9° 4	25°45	26°55	27° 0	18° 0	4°50	24°39	13° 0	22°27	21°59	2°27	1°47	S 21
S 22	8 8 48	1°50'53	19°24	10°12	26°59	27°36	27°14	17°55	4°52	24°38	13° 2	22°27	21°56	2°33	1°47	S 22
M23	8 12 45	2°51'55	1♏21	11°22	28°12	28°17	27°27	17°51	4°55	24°38	13° 4	22°D26	21°53	2°40	1°46	M23
T 24	8 16 41	3°52'57	13°26	12°34	29°26	28°57	27°41	17°46	4°57	24°37	13° 6	22°26	21°50	2°47	1°45	T 24
W25	8 20 38	4°54'00	25°46	13°48	0♑39	29°38	27°54	17°42	5° 0	24°36	13° 8	22°27	21°46	2°53	1°44	W25
T 26	8 24 34	5°55'04	8♐24	15° 5	1°53	0♑19	28° 8	17°37	5° 2	24°35	13°11	22°28	21°43	3° 0	1°42	T 26
F 27	8 28 31	6°56'08	21°23	16°22	3° 7	1° 0	28°22	17°32	5° 4	24°34	13°13	22°30	21°40	3° 7	1°41	F 27
S 28	8 32 27	7°57'13	4♑47	17°42	4°20	1°41	28°35	17°28	5° 6	24°33	13°15	22°31	21°37	3°14	1°39	S 28
S 29	8 36 24	8°58'18	18°35	19° 2	5°34	2°22	28°49	17°24	5° 8	24°32	13°17	22°R31	21°34	3°20	1°38	S 29
M30	8 40 21	9°59'24	2♒45	20°24	6°48	3° 3	29° 3	17°19	5°11	24°31	13°19	22°31	21°31	3°27	1°36	M30
T 31	8 44 17	11♒ 0'29	17♒15	21♑47	8♑ 2	3♑44	29♒17	17♋15	5♐13	24♏30	13♑21	22♑30	21♑27	3♎34	1♎34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	23s54	1s 6	21s 6	1n49	18s 8	2n11	22s 5	0n 7	14s21	0s34	20n52	0s56	20s27	0n17	2n36	0n36	13s51	8n51	21s22	21s16	4s26	5s 2	4s46
M 2	22 43	20 52	0n10	20 55	2 5	18 23	2 10	22 10	0 7	14 17	0 34	20 53	0 56	20 28	0 17	2 36	0 36	13 51	8 51	21 22	21 17	4 29	5 2	4 46
T 3	22 38	16 35	1 27	20 45	2 19	18 37	2 9	22 15	0 6	14 13	0 34	20 54	0 56	20 28	0 17	2 36	0 36	13 51	8 51	21 22	21 17	4 32	5 3	4 46
W 4	22 32	11 19	2 40	20 37	2 30	18 51	2 8	22 20	0 6	14 9	0 34	20 54	0 56	20 29	0 17	2 36	0 37	13 51	8 50	21 22	21 18	4 35	5 4	4 47
T 5	22 26	5 25	3 42	20 30	2 39	19 4	2 7	22 25	0 5	14 5	0 34	20 55	0 56	20 29	0 17	2 36	0 37	13 50	8 50	21 21	21 18	4 38	5 5	4 47
F 6	22 19	0n44	4 31	20 24	2 46	19 17	2 6	22 30	0 4	14 1	0 34	20 56	0 56	20 30	0 17	2 36	0 37	13 50	8 50	21 21	21 19	4 41	5 5	4 47
S 7	22 12	6 50	5 3	20 21	2 50	19 30	2 5	22 34	0 4	13 57	0 34	20 57	0 56	20 31	0 17	2 37	0 37	13 50	8 50	21 21	21 19	4 44	5 6	4 47
S 8	22 4	12 32	5 17	20 19	2 53	19 42	2 4	22 38	0 3	13 53	0 34	20 57	0 56	20 31	0 17	2 37	0 37	13 50	8 50	21 21	21 20	4 47	5 7	4 48
M 9	21 56	17 33	5 11	20 19	2 53	19 53	2 2	22 42	0 3	13 48	0 34	20 58	0 56	20 32	0 17	2 37	0 37	13 50	8 50	21 21	21 20	4 50	5 7	4 48
T 10	21 48	21 33	4 47	20 20	2 52	20 4	2 1	22 46	0 2	13 44	0 34	20 59	0 56	20 32	0 17	2 37	0 37	13 50	8 50	21 21	21 21	4 53	5 8	4 48
W11	21 39	24 17	4 7	20 23	2 49	20 15	1 59	22 50	0 1	13 40	0 34	21 0	0 55	20 33	0 17	2 37	0 37	13 50	8 50	21 21	21 21	4 56	5 8	4 49
T 12	21 29	25 35	3 13	20 27	2 45	20 24	1 58	22 53	0 1	13 36	0 34	21 0	0 55	20 33	0 17	2 38	0 37	13 49	8 50	21 21	21 22	4 59	5 8	4 49
F 13	21 20	25 22	2 10	20 31	2 40	20 34	1 56	22 57	0 0	13 31	0 34	21 1	0 55	20 34	0 17	2 38	0 37	13 49	8 50	21 21	21 22	5 2	5 9	4 49
S 14	21 9	23 44	1 1	20 37	2 34	20 43	1 54	23 0	0s 0	13 27	0 34	21 2	0 55	20 34	0 17	2 38	0 37	13 49	8 50	21 21	21 23	5 5	5 9	4 49
S 15	20 59	20 53	0s10	20 42	2 28	20 51	1 53	23 3	0 1	13 23	0 34	21 3	0 55	20 35	0 17	2 38	0 37	13 49	8 50	21 21	21 23	5 8	5 9	4 50
M16	20 48	17 4	1 20	20 48	2 21	20 59	1 51	23 5	0 2	13 18	0 34	21 4	0 55	20 35	0 17	2 39	0 37	13 49	8 50	21 21	21 24	5 11	5 10	4 50
T 17	20 36	12 34	2 24	20 54	2 13	21 6	1 49	23 8	0 2	13 14	0 34	21 4	0 55	20 36	0 17	2 39	0 37	13 49	8 50	21 21	21 24	5 13	5 10	4 50
W18	20 25	7 39	3 21	21 0	2 5	21 12	1 47	23 10	0 3	13 10	0 34	21 5	0 55	20 36	0 17	2 39	0 37	13 48	8 50	21 22	21 25	5 16	5 10	4 50
T 19	20 13	2 32	4 7	21 6	1 57	21 18	1 45	23 12	0 4	13 5	0 34	21 6	0 55	20 37	0 17	2 40	0 37	13 48	8 50	21 22	21 25	5 19	5 10	4 51
F 20	20 0	2s38	4 43	21 11	1 48	21 24	1 43	23 14	0 4	13 1	0 34	21 7	0 54	20 37	0 17	2 40	0 37	13 48	8 50	21 22	21 26	5 22	5 10	4 51
S 21	19 47	7 39	5 6	21 16	1 39	21 28	1 41	23 16	0 5	12 56	0 34	21 7	0 54	20 38	0 17	2 40	0 37	13 48	8 50	21 22	21 26	5 25	5 10	4 51
S 22	19 34	12 24	5 16	21 20	1 31	21 33	1 38	23 17	0 6	12 52	0 34	21 8	0 54	20 38	0 17	2 41	0 37	13 48	8 50	21 22	21 27	5 28	5 10	4 51
M23	19 20	16 43	5 13	21 23	1 22	21 36	1 36	23 19	0 6	12 47	0 34	21 9	0 54	20 38	0 17	2 41	0 37	13 48	8 50	21 22	21 27	5 31	5 9	4 51
T 24	19 6	20 26	4 56	21 25	1 13	21 39	1 34	23 20	0 7	12 42	0 34	21 9	0 54	20 39	0 17	2 41	0 37	13 47	8 50	21 22	21 28	5 34	5 9	4 52
W25	18 52	23 18	4 25	21 27	1 4	21 42	1 31	23 20	0 8	12 38	0 34	21 10	0 54	20 39	0 17	2 42	0 37	13 47	8 50	21 22	21 28	5 37	5 9	4 52
T 26	18 37	25 8	3 41	21 28	0 55	21 43	1 29	23 21	0 8	12 33	0 35	21 11	0 54	20 40	0 17	2 42	0 37	13 47	8 50	21 22	21 29	5 40	5 9	4 52
F 27	18 22	25 40	2 44	21 27	0 46	21 44	1 26	23 22	0 9	12 28	0 35	21 12	0 54	20 40	0 17	2 43	0 37	13 47	8 50	21 22	21 29	5 43	5 8	4 52
S 28	18 7	24 44	1 37	21 26	0 38	21 45	1 24	23 22	0 9	12 24	0 35	21 12	0 53	20 40	0 17	2 43	0 37	13 46	8 50	21 21	21 30	5 46	5 8	4 53
S 29	17 51	22 18	0 22	21 24	0 29	21 45	1 21	23 22	0 10	12 19	0 35	21 13	0 53	20 41	0 17	2 43	0 37	13 46	8 50	21 21	21 30	5 48	5 8	4 53
M30	17 35	18 27	0n56	21 20	0 21	21 44	1 19	23 22	0 11	12 14	0 35	21 14	0 53	20 41	0 17	2 44	0 37	13 46	8 50	21 21	21 31	5 51	5 7	4 53
T 31	17s18	13s25	2n12	21s16	0n13	21s43	1n16	23s21	0s12	12s10	0s35	21n14	0s53	20s42	0n17	2n44	0n37	13s46	8n50	21s22	21s31	5s54	5s 6	4s53

Julian Day Number = 3087432.5, Delta T = 02h44m53s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'07, Lahiri = 48°16'07

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

FEBRUARY 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 14	12♒ 1'35	1♓57	23♉10	9♉15	4♉25	29♒31	17°R11	5♐15	24°R28	13♉23	22°R28	21♉24	3♎40	1°R32	W 1
T 2	8 52 10	13° 2'40	16°45	24°35	10°29	5° 6	29°45	17♋ 7	5°17	24♍27	13°25	22♉25	21°21	3°47	1♎30	T 2
F 3	8 56 7	14° 3'45	1♈31	26° 0	11°43	5°47	29°58	17° 2	5°19	24°26	13°27	22°22	21°18	3°54	1°28	F 3
S 4	9 0 3	15° 4'50	16° 8	27°26	12°57	6°28	0♓12	16°58	5°20	24°25	13°29	22°19	21°15	4° 1	1°26	S 4
S 5	9 4 0	16° 5'54	0♉30	28°53	14°11	7° 9	0°26	16°54	5°22	24°24	13°31	22°17	21°11	4° 7	1°24	S 5
M 6	9 7 56	17° 6'58	14°36	0♒20	15°25	7°50	0°40	16°50	5°24	24°22	13°33	22°D17	21° 8	4°14	1°21	M 6
T 7	9 11 53	18° 8'02	28°23	1°48	16°39	8°32	0°54	16°47	5°26	24°21	13°35	22°17	21° 5	4°21	1°19	T 7
W 8	9 15 50	19° 9'05	11♊52	3°17	17°53	9°13	1° 8	16°43	5°27	24°20	13°37	22°18	21° 2	4°27	1°16	W 8
T 9	9 19 46	20°10'08	25° 4	4°46	19° 7	9°54	1°23	16°39	5°29	24°19	13°39	22°20	20°59	4°34	1°13	T 9
F 10	9 23 43	21°11'10	8♋ 1	6°16	20°21	10°35	1°37	16°36	5°31	24°17	13°41	22°21	20°56	4°41	1°11	F 10
S 11	9 27 39	22°12'12	20°45	7°47	21°36	11°17	1°51	16°32	5°32	24°16	13°43	22°R22	20°52	4°48	1° 8	S 11
S 12	9 31 36	23°13'13	3♌18	9°18	22°50	11°58	2° 5	16°29	5°34	24°15	13°45	22°22	20°49	4°54	1° 5	S 12
M13	9 35 32	24°14'14	15°40	10°49	24° 4	12°39	2°19	16°25	5°35	24°13	13°47	22°19	20°46	5° 1	1° 2	M13
T 14	9 39 29	25°15'14	27°54	12°21	25°18	13°21	2°33	16°22	5°36	24°12	13°49	22°16	20°43	5° 8	0°58	T 14
W15	9 43 26	26°16'14	9♍59	13°54	26°32	14° 2	2°47	16°19	5°38	24°10	13°50	22°10	20°40	5°15	0°55	W15
T 16	9 47 22	27°17'13	21°59	15°27	27°47	14°43	3° 2	16°16	5°39	24° 9	13°52	22° 3	20°36	5°21	0°52	T 16
F 17	9 51 19	28°18'12	3♎53	17° 0	29° 1	15°25	3°16	16°13	5°40	24° 7	13°54	21°56	20°33	5°28	0°48	F 17
S 18	9 55 15	29°19'11	15°45	18°35	0♒15	16° 6	3°30	16°10	5°41	24° 6	13°56	21°50	20°30	5°35	0°45	S 18
S 19	9 59 12	0♓20'09	27°36	20° 9	1°29	16°48	3°44	16° 7	5°43	24° 4	13°57	21°44	20°27	5°41	0°41	S 19
M20	10 3 8	1°21'07	9♏32	21°45	2°44	17°29	3°58	16° 4	5°44	24° 3	13°59	21°39	20°24	5°48	0°38	M20
T 21	10 7 5	2°22'05	21°35	23°21	3°58	18°11	4°13	16° 1	5°45	24° 1	14° 1	21°37	20°21	5°55	0°34	T 21
W22	10 11 1	3°23'02	3♐50	24°57	5°13	18°53	4°27	15°59	5°46	24° 0	14° 3	21°D36	20°17	6° 2	0°30	W22
T 23	10 14 58	4°23'59	16°21	26°35	6°27	19°34	4°41	15°56	5°46	23°58	14° 4	21°37	20°14	6° 8	0°26	T 23
F 24	10 18 54	5°24'55	29°15	28°13	7°41	20°16	4°55	15°54	5°47	23°57	14° 6	21°38	20°11	6°15	0°22	F 24
S 25	10 22 51	6°25'51	12♑34	29°51	8°56	20°58	5°10	15°52	5°48	23°55	14° 7	21°39	20° 8	6°22	0°18	S 25
S 26	10 26 48	7°26'46	26°20	1♓30	10°10	21°39	5°24	15°50	5°49	23°54	14° 9	21°R40	20° 5	6°28	0°14	S 26
M27	10 30 44	8°27'41	10♒35	3°10	11°25	22°21	5°38	15°48	5°49	23°52	14°10	21°38	20° 2	6°35	0°10	M27
T 28	10 34 41	9♓28'35	25♒16	4♓51	12♒39	23♉ 3	5♓52	15♋46	5♐50	23♍50	14♉12	21♉34	19♉58	6♎42	0♎ 6	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 2	7s33	3n21	21s10	0n 5	21s40	1n14	23s21	0s12	12s 5	0s35	21n15	0s53	20s42	0n17	2n45	0n37	13s46	8n50	21s22	21s32	5s57	5s 6	4s53	W 1
T 2	16 45	1 15	4 16	21 4	0s 3	21 38	1 11	23 20	0 13	12 0	0 35	21 16	0 53	20 42	0 17	2 45	0 37	13 45	8 50	21 22	21 32	6 0	5 5	4 53	T 2
F 3	16 27	5n 6	4 54	20 56	0 11	21 34	1 8	23 19	0 14	11 55	0 35	21 16	0 53	20 43	0 17	2 46	0 37	13 45	8 50	21 23	21 33	6 3	5 5	4 54	F 3
S 4	16 10	11 6	5 13	20 47	0 19	21 31	1 5	23 18	0 14	11 50	0 35	21 17	0 52	20 43	0 17	2 46	0 37	13 45	8 50	21 23	21 33	6 6	5 4	4 54	S 4
S 5	15 52	16 24	5 11	20 37	0 26	21 26	1 3	23 16	0 15	11 46	0 35	21 18	0 52	20 43	0 17	2 47	0 37	13 45	8 50	21 24	21 34	6 9	5 3	4 54	S 5
M 6	15 34	20 42	4 51	20 26	0 33	21 21	1 0	23 15	0 16	11 41	0 35	21 18	0 52	20 44	0 17	2 47	0 37	13 44	8 50	21 24	21 34	6 12	5 2	4 54	M 6
T 7	15 15	23 45	4 14	20 14	0 40	21 15	0 57	23 13	0 16	11 36	0 35	21 19	0 52	20 44	0 17	2 48	0 37	13 44	8 50	21 24	21 35	6 14	5 1	4 54	T 7
W 8	14 57	25 22	3 24	20 0	0 47	21 8	0 54	23 11	0 17	11 31	0 35	21 20	0 52	20 44	0 17	2 48	0 37	13 44	8 50	21 23	21 35	6 17	5 0	4 54	W 8
T 9	14 38	25 32	2 24	19 46	0 54	21 1	0 51	23 9	0 18	11 26	0 35	21 20	0 52	20 44	0 17	2 49	0 37	13 44	8 50	21 23	21 36	6 20	4 59	4 54	T 9
F 10	14 18	24 16	1 18	19 30	1 0	20 54	0 48	23 6	0 18	11 21	0 35	21 21	0 51	20 45	0 17	2 49	0 38	13 43	8 51	21 23	21 36	6 23	4 58	4 55	F 10
S 11	13 59	21 47	0 9	19 13	1 6	20 45	0 45	23 4	0 19	11 16	0 35	21 21	0 51	20 45	0 17	2 50	0 38	13 43	8 51	21 23	21 37	6 26	4 57	4 55	S 11
S 12	13 39	18 16	0s59	18 55	1 12	20 36	0 42	23 1	0 20	11 11	0 35	21 22	0 51	20 45	0 17	2 51	0 38	13 43	8 51	21 23	21 37	6 29	4 56	4 55	S 12
M13	13 19	14 1	2 4	18 36	1 18	20 27	0 40	22 58	0 21	11 6	0 35	21 22	0 51	20 45	0 17	2 51	0 38	13 42	8 51	21 23	21 38	6 32	4 55	4 55	M13
T 14	12 59	9 15	3 2	18 16	1 23	20 17	0 37	22 55	0 21	11 1	0 35	21 23	0 51	20 46	0 17	2 52	0 38	13 42	8 51	21 24	21 38	6 35	4 54	4 55	T 14
W15	12 39	4 11	3 51	17 55	1 28	20 6	0 34	22 51	0 22	10 56	0 36	21 24	0 51	20 46	0 17	2 52	0 38	13 42	8 51	21 25	21 39	6 37	4 53	4 55	W15
T 16	12 18	0s58	4 29	17 32	1 33	19 55	0 31	22 47	0 23	10 51	0 36	21 24	0 51	20 46	0 17	2 53	0 38	13 42	8 51	21 26	21 39	6 40	4 51	4 55	T 16
F 17	11 57	6 3	4 55	17 9	1 37	19 43	0 28	22 44	0 24	10 46	0 36	21 25	0 50	20 46	0 17	2 53	0 38	13 41	8 51	21 27	21 40	6 43	4 50	4 55	F 17
S 18	11 36	10 53	5 8	16 44	1 42	19 30	0 25	22 39	0 24	10 41	0 36	21 25	0 50	20 47	0 17	2 54	0 38	13 41	8 51	21 28	21 40	6 46	4 49	4 55	S 18
S 19	11 15	15 19	5 8	16 18	1 46	19 17	0 22	22 35	0 25	10 36	0 36	21 26	0 50	20 47	0 17	2 55	0 38	13 41	8 51	21 29	21 41	6 49	4 47	4 55	S 19
M20	10 54	19 12	4 55	15 51	1 49	19 4	0 19	22 31	0 26	10 31	0 36	21 26	0 50	20 47	0 17	2 55	0 38	13 41	8 52	21 30	21 41	6 52	4 46	4 55	M20
T 21	10 32	22 19	4 29	15 23	1 53	18 49	0 16	22 26	0 27	10 26	0 36	21 27	0 50	20 47	0 17	2 56	0 38	13 40	8 52	21 30	21 42	6 55	4 45	4 55	T 21
W22	10 10	24 29	3 50	14 54	1 56	18 35	0 13	22 21	0 27	10 21	0 36	21 27	0 50	20 47	0 17	2 56	0 38	13 40	8 52	21 30	21 42	6 57	4 43	4 55	W22
T 23	9 48	25 30	2 59	14 24	1 58	18 19	0 10	22 16	0 28	10 16	0 36	21 27	0 49	20 47	0 17	2 57	0 38	13 40	8 52	21 30	21 42	7 0	4 41	4 55	T 23
F 24	9 26	25 11	1 58	13 53	2 1	18 4	0 7	22 11	0 29	10 11	0 36	21 28	0 49	20 48	0 17	2 58	0 38	13 39	8 52	21 30	21 43	7 3	4 40	4 55	F 24
S 25	9 4	23 27	0 49	13 20	2 3	17 47	0 4	22 5	0 30	10 6	0 36	21 28	0 49	20 48	0 17	2 58	0 38	13 39	8 52	21 30	21 43	7 6	4 38	4 55	S 25
S 26	8 42	20 16	0n25	12 47	2 5	17 30	0 1	21 59	0 30	10 1	0 36	21 29	0 49	20 48	0 17	2 59	0 38	13 39	8 52	21 30	21 44	7 9	4 37	4 55	S 26
M27	8 19	15 48	1 40	12 12	2 6	17 13	0s 1	21 54	0 31	9 56	0 36	21 29	0 49	20 48	0 17	3 0	0 38	13 39	8 52	21 30	21 44	7 12	4 35	4 55	M27
T 28	7s57	10s17	2n51	11s37	2s 7	16s55	0s 4	21s48	0s32	9s50	0s36	21n30	0s48	20s48	0n17	3n 0	0n38	13s38	8n53	21s30	21s45	7s14	4s33	4s55	T 28

Julian Day Number = 3087463.5, Delta T = 02h44m54s
Ecliptic obliquity = 23°13'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'11, Lahiri = 48°16'12

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

MARCH 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 37	10♓29'27	10♓16	6♓32	13♒54	23♉45	6♓ 6	15°R44	5♐51	23°R49	14♉13	21°R28	19♉55	6♎49	0°R 1	W 1
T 2	10 42 34	11°30'19	25°27	8°14	15° 8	24°26	6°21	15♋42	5°51	23♍47	14°15	21♉21	19°52	6°55	29♍57	T 2
F 3	10 46 30	12°31'10	10♈38	9°57	16°23	25° 8	6°35	15°41	5°51	23°45	14°16	21°13	19°49	7° 2	29°53	F 3
S 4	10 50 27	13°32'00	25°39	11°41	17°37	25°50	6°49	15°39	5°52	23°44	14°18	21° 5	19°46	7° 9	29°48	S 4
S 5	10 54 23	14°32'49	10♉22	13°25	18°52	26°32	7° 3	15°38	5°52	23°42	14°19	20°58	19°42	7°15	29°44	S 5
M 6	10 58 20	15°33'36	24°40	15°10	20° 6	27°14	7°17	15°36	5°52	23°40	14°20	20°54	19°39	7°22	29°39	M 6
T 7	11 2 17	16°34'22	8♊33	16°55	21°21	27°56	7°32	15°35	5°53	23°39	14°22	20°52	19°36	7°29	29°35	T 7
W 8	11 6 13	17°35'06	22° 0	18°42	22°35	28°38	7°46	15°34	5°53	23°37	14°23	20°D52	19°33	7°36	29°30	W 8
T 9	11 10 10	18°35'49	5♋ 4	20°29	23°50	29°20	8° 0	15°33	5°53	23°35	14°24	20°53	19°30	7°42	29°26	T 9
F 10	11 14 6	19°36'31	17°49	22°17	25° 5	0♒ 2	8°14	15°32	5°R53	23°34	14°25	20°R53	19°27	7°49	29°21	F 10
S 11	11 18 3	20°37'11	0♌19	24° 6	26°19	0°44	8°28	15°32	5°53	23°32	14°27	20°53	19°23	7°56	29°16	S 11
S 12	11 21 59	21°37'50	12°36	25°55	27°34	1°26	8°42	15°31	5°53	23°30	14°28	20°51	19°20	8° 2	29°12	S 12
M13	11 25 56	22°38'27	24°45	27°44	28°48	2° 8	8°56	15°30	5°53	23°29	14°29	20°45	19°17	8° 9	29° 7	M13
T 14	11 29 52	23°39'03	6♍47	29°35	0♓ 3	2°50	9°10	15°30	5°53	23°27	14°30	20°38	19°14	8°16	29° 2	T 14
W15	11 33 49	24°39'37	18°44	1♈25	1°17	3°32	9°24	15°30	5°52	23°25	14°31	20°27	19°11	8°23	28°58	W15
T 16	11 37 46	25°40'10	0♎39	3°16	2°32	4°15	9°38	15°30	5°52	23°24	14°32	20°15	19° 8	8°29	28°53	T 16
F 17	11 41 42	26°40'41	12°32	5° 7	3°47	4°57	9°52	15°D30	5°52	23°22	14°33	20° 2	19° 4	8°36	28°48	F 17
S 18	11 45 39	27°41'11	24°24	6°58	5° 1	5°39	10° 6	15°30	5°51	23°20	14°34	19°49	19° 1	8°43	28°43	S 18
S 19	11 49 35	28°41'40	6♏18	8°49	6°16	6°21	10°20	15°30	5°51	23°19	14°35	19°37	18°58	8°50	28°39	S 19
M20	11 53 32	29°42'08	18°15	10°39	7°30	7° 4	10°34	15°30	5°50	23°17	14°36	19°27	18°55	8°56	28°34	M20
T 21	11 57 28	0♈42'35	0♐19	12°29	8°45	7°46	10°48	15°30	5°50	23°15	14°37	19°21	18°52	9° 3	28°29	T 21
W22	12 1 25	1°43'00	12°33	14°17	10° 0	8°28	11° 2	15°31	5°49	23°14	14°38	19°17	18°48	9°10	28°24	W22
T 23	12 5 21	2°43'24	25° 1	16° 4	11°14	9°11	11°15	15°32	5°49	23°12	14°39	19°15	18°45	9°16	28°20	T 23
F 24	12 9 18	3°43'47	7♑48	17°50	12°29	9°53	11°29	15°32	5°48	23°10	14°39	19°D15	18°42	9°23	28°15	F 24
S 25	12 13 15	4°44'08	20°58	19°33	13°44	10°35	11°43	15°33	5°47	23° 9	14°40	19°R15	18°39	9°30	28°10	S 25
S 26	12 17 11	5°44'28	4♒35	21°13	14°58	11°18	11°57	15°34	5°46	23° 7	14°41	19°14	18°36	9°37	28° 5	S 26
M27	12 21 8	6°44'47	18°42	22°51	16°13	12° 0	12°10	15°35	5°46	23° 5	14°42	19°11	18°33	9°43	28° 1	M27
T 28	12 25 4	7°45'04	3♓17	24°24	17°27	12°43	12°24	15°36	5°45	23° 4	14°42	19° 6	18°29	9°50	27°56	T 28
W29	12 29 1	8°45'20	18°16	25°53	18°42	13°25	12°37	15°38	5°44	23° 2	14°43	18°58	18°26	9°57	27°51	W29
T 30	12 32 57	9°45'35	3♈32	27°17	19°57	14° 8	12°51	15°39	5°43	23° 0	14°44	18°47	18°23	10° 3	27°47	T 30
F 31	12 36 54	10♈45'47	18♈54	28♈35	21♓11	14♒50	13♓ 4	15♋41	5♐42	22♍59	14♉44	18♉36	18♉20	10♎10	27♍42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s34	4s 4	3n51	11s 0	2s 7	16s37	0s 7	21s41	0s33	9s45	0s37	21n30	0s48	20s48	0n17	3n 1	0n38	13s38	8n53	21s31	21s45	7s17	4s31	4s55
T 2	7 11	2n26	4 36	10 23	2 8	16 18	0 10	21 35	0 33	9 40	0 37	21 30	0 48	20 48	0 17	3 2	0 38	13 38	8 53	21 32	21 46	7 20	4 30	4 55
F 3	6 48	8 48	5 1	9 44	2 7	15 59	0 13	21 28	0 34	9 35	0 37	21 31	0 48	20 48	0 17	3 2	0 38	13 37	8 53	21 34	21 46	7 23	4 28	4 55
S 4	6 25	14 34	5 5	9 5	2 7	15 39	0 15	21 21	0 35	9 30	0 37	21 31	0 48	20 48	0 17	3 3	0 38	13 37	8 53	21 35	21 47	7 26	4 26	4 54
S 5	6 2	19 22	4 49	8 24	2 6	15 19	0 18	21 14	0 36	9 25	0 37	21 31	0 48	20 48	0 17	3 4	0 38	13 37	8 53	21 36	21 47	7 29	4 24	4 54
M 6	5 38	22 53	4 15	7 42	2 4	14 58	0 21	21 7	0 37	9 20	0 37	21 32	0 47	20 48	0 17	3 4	0 38	13 36	8 54	21 37	21 48	7 31	4 22	4 54
T 7	5 15	24 56	3 27	7 0	2 2	14 37	0 23	21 0	0 37	9 14	0 37	21 32	0 47	20 48	0 17	3 5	0 38	13 36	8 54	21 37	21 48	7 34	4 20	4 54
W 8	4 52	25 27	2 28	6 16	2 0	14 16	0 26	20 52	0 38	9 9	0 37	21 32	0 47	20 48	0 17	3 6	0 38	13 36	8 54	21 37	21 48	7 37	4 18	4 54
T 9	4 28	24 31	1 24	5 32	1 57	13 54	0 29	20 44	0 39	9 4	0 37	21 33	0 47	20 48	0 17	3 6	0 38	13 36	8 54	21 37	21 49	7 40	4 16	4 54
F 10	4 5	22 19	0 16	4 46	1 53	13 32	0 31	20 36	0 40	8 59	0 37	21 33	0 47	20 48	0 17	3 7	0 38	13 35	8 54	21 37	21 49	7 43	4 14	4 53
S 11	3 41	19 5	0s50	4 0	1 49	13 9	0 34	20 28	0 41	8 54	0 37	21 33	0 47	20 48	0 17	3 8	0 38	13 35	8 54	21 37	21 50	7 45	4 12	4 53
S 12	3 17	15 3	1 53	3 13	1 44	12 46	0 36	20 20	0 41	8 49	0 38	21 33	0 46	20 48	0 17	3 8	0 38	13 35	8 55	21 37	21 50	7 48	4 10	4 53
M13	2 54	10 28	2 50	2 25	1 39	12 23	0 38	20 11	0 42	8 44	0 38	21 34	0 46	20 48	0 17	3 9	0 38	13 34	8 55	21 38	21 51	7 51	4 8	4 53
T 14	2 30	5 33	3 39	1 36	1 34	11 59	0 41	20 2	0 43	8 38	0 38	21 34	0 46	20 48	0 17	3 10	0 38	13 34	8 55	21 39	21 51	7 54	4 6	4 53
W15	2 6	0 28	4 17	0 47	1 27	11 35	0 43	19 54	0 44	8 33	0 38	21 34	0 46	20 48	0 17	3 10	0 38	13 34	8 55	21 41	21 52	7 57	4 4	4 52
T 16	1 42	4s37	4 44	0n 3	1 21	11 11	0 46	19 44	0 45	8 28	0 38	21 34	0 46	20 48	0 17	3 11	0 38	13 34	8 55	21 42	21 52	7 59	4 2	4 52
F 17	1 19	9 30	4 59	0 54	1 13	10 46	0 48	19 35	0 45	8 23	0 38	21 34	0 46	20 48	0 17	3 12	0 38	13 33	8 55	21 44	21 52	8 2	4 0	4 52
S 18	0 55	14 2	5 1	1 45	1 5	10 22	0 50	19 26	0 46	8 18	0 38	21 35	0 45	20 48	0 17	3 12	0 38	13 33	8 56	21 46	21 53	8 5	3 58	4 52
S 19	0 31	18 3	4 49	2 36	0 56	9 56	0 52	19 16	0 47	8 13	0 38	21 35	0 45	20 48	0 17	3 13	0 38	13 33	8 56	21 48	21 53	8 8	3 56	4 51
M20	0 7	21 21	4 25	3 27	0 47	9 31	0 54	19 7	0 48	8 8	0 38	21 35	0 45	20 48	0 17	3 14	0 38	13 32	8 56	21 49	21 54	8 10	3 53	4 51
T 21	0n17	23 45	3 49	4 19	0 37	9 5	0 56	18 57	0 49	8 3	0 38	21 35	0 45	20 48	0 17	3 14	0 38	13 32	8 56	21 50	21 54	8 13	3 51	4 51
W22	0 41	25 5	3 1	5 10	0 27	8 39	0 58	18 47	0 50	7 57	0 39	21 35	0 45	20 48	0 17	3 15	0 38	13 32	8 56	21 51	21 55	8 16	3 49	4 50
T 23	1 4	25 12	2 5	6 1	0 16	8 13	1 0	18 36	0 50	7 52	0 39	21 35	0 44	20 48	0 17	3 16	0 38	13 32	8 57	21 51	21 55	8 19	3 47	4 50
F 24	1 28	24 0	1 0	6 52	0 4	7 46	1 2	18 26	0 51	7 47	0 39	21 35	0 44	20 48	0 17	3 16	0 38	13 31	8 57	21 51	21 56	8 22	3 45	4 50
S 25	1 52	21 27	0n 9	7 42	0n 8	7 20	1 4	18 15	0 52	7 42	0 39	21 35	0 44	20 47	0 17	3 17	0 38	13 31	8 57	21 51	21 56	8 24	3 42	4 49
S 26	2 16	17 38	1 20	8 31	0 20	6 53	1 6	18 5	0 53	7 37	0 39	21 35	0 44	20 47	0 17	3 18	0 38	13 31	8 57	21 51	21 56	8 27	3 40	4 49
M27	2 39	12 43	2 29	9 19	0 33	6 26	1 7	17 54	0 54	7 32	0 39	21 35	0 44	20 47	0 17	3 18	0 38	13 30	8 57	21 51	21 57	8 30	3 38	4 48
T 28	3 3	6 56	3 30	10 5	0 46	5 58	1 9	17 43	0 55	7 27	0 39	21 35	0 44	20 47	0 17	3 19	0 38	13 30	8 58	21 52	21 57	8 33	3 36	4 48
W29	3 26	0 37	4 19	10 50	1 0	5 31	1 11	17 32	0 56	7 22	0 39	21 36	0 43	20 47	0 17	3 19	0 38	13 30	8 58	21 53	21 58	8 35	3 34	4 48
T 30	3 50	5n50	4 50	11 33	1 13	5 3	1 12	17 20	0 56	7 17	0 39	21 36	0 43	20 47	0 17	3 20	0 38	13 30	8 58	21 55	21 58	8 38	3 31	4 47
F 31	4n13	11n58	5n 0	12n14	1n27	4s36	1s14	17s 9	0s57	7s12	0s40	21n36	0s43	20s46	0n17	3n21	0n38	13s29	8n58	21s56	21s59	8s41	3s29	4s47

Julian Day Number = 3087491.5, Delta T = 02h44m54s
Ecliptic obliquity = 23°13'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'15, Lahiri = 48°16'15

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

APRIL 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 50	11♈45'58	4♉ 9	29♈47	22♓26	15♒33	13♓18	15♋42	5°R40	22°R57	14♑45	18°R25	18♑17	10♎17	27°R38	S 1
S 2	12 44 47	12°46'08	19° 8	0♉53	23°41	16°16	13°31	15°44	5♐39	22♍56	14°45	18♑15	18°13	10°24	27♍33	S 2
M 3	12 48 43	13°46'15	3♊42	1°51	24°55	16°58	13°44	15°46	5°38	22°54	14°46	18° 8	18°10	10°30	27°29	M 3
T 4	12 52 40	14°46'21	17°46	2°42	26°10	17°41	13°58	15°48	5°37	22°53	14°46	18° 4	18° 7	10°37	27°24	T 4
W 5	12 56 37	15°46'24	1♋21	3°25	27°24	18°23	14°11	15°50	5°35	22°51	14°46	18° 2	18° 4	10°44	27°20	W 5
T 6	13 0 33	16°46'25	14°29	3°59	28°39	19° 6	14°24	15°52	5°34	22°50	14°47	18° 2	18° 1	10°50	27°15	T 6
F 7	13 4 30	17°46'24	27°13	4°25	29°54	19°49	14°37	15°54	5°33	22°48	14°47	18° 1	17°58	10°57	27°11	F 7
S 8	13 8 26	18°46'21	9♌38	4°42	1♈ 8	20°32	14°50	15°56	5°31	22°47	14°47	18° 0	17°54	11° 4	27° 7	S 8
S 9	13 12 23	19°46'16	21°49	4°R50	2°23	21°14	15° 3	15°59	5°30	22°45	14°48	17°57	17°51	11°11	27° 3	S 9
M10	13 16 19	20°46'09	3♍51	4°49	3°37	21°57	15°16	16° 2	5°28	22°44	14°48	17°52	17°48	11°17	26°58	M10
T 11	13 20 16	21°46'00	15°46	4°40	4°52	22°40	15°29	16° 4	5°27	22°42	14°48	17°43	17°45	11°24	26°54	T 11
W12	13 24 12	22°45'49	27°39	4°23	6° 6	23°23	15°42	16° 7	5°25	22°41	14°48	17°31	17°42	11°31	26°50	W12
T 13	13 28 9	23°45'36	9♎30	3°58	7°21	24° 5	15°55	16°10	5°23	22°39	14°48	17°18	17°39	11°38	26°46	T 13
F 14	13 32 6	24°45'20	21°23	3°26	8°36	24°48	16° 7	16°13	5°22	22°38	14°48	17° 3	17°35	11°44	26°43	F 14
S 15	13 36 2	25°45'03	3♏19	2°48	9°50	25°31	16°20	16°16	5°20	22°37	14°48	16°49	17°32	11°51	26°39	S 15
S 16	13 39 59	26°44'45	15°18	2° 5	11° 5	26°14	16°32	16°19	5°18	22°35	14°R48	16°36	17°29	11°58	26°35	S 16
M17	13 43 55	27°44'24	27°22	1°17	12°19	26°57	16°45	16°22	5°16	22°34	14°48	16°25	17°26	12° 4	26°31	M17
T 18	13 47 52	28°44'02	9♐33	0°27	13°34	27°40	16°57	16°26	5°15	22°33	14°48	16°17	17°23	12°11	26°28	T 18
W19	13 51 48	29°43'38	21°53	29♈34	14°48	28°23	17°10	16°29	5°13	22°31	14°48	16°12	17°19	12°18	26°24	W19
T 20	13 55 45	0♉43'12	4♑25	28°40	16° 3	29° 6	17°22	16°33	5°11	22°30	14°48	16°10	17°16	12°25	26°21	T 20
F 21	13 59 41	1°42'44	17°13	27°47	17°17	29°49	17°34	16°36	5° 9	22°29	14°48	16°D10	17°13	12°31	26°17	F 21
S 22	14 3 38	2°42'15	0♒20	26°55	18°32	0♓32	17°46	16°40	5° 7	22°28	14°48	16°R10	17°10	12°38	26°14	S 22
S 23	14 7 35	3°41'45	13°49	26° 5	19°46	1°15	17°58	16°44	5° 5	22°27	14°48	16° 9	17° 7	12°45	26°11	S 23
M24	14 11 31	4°41'12	27°44	25°19	21° 1	1°58	18°10	16°48	5° 3	22°25	14°47	16° 7	17° 4	12°51	26° 8	M24
T 25	14 15 28	5°40'38	12♓ 5	24°36	22°15	2°41	18°22	16°52	5° 1	22°24	14°47	16° 3	17° 0	12°58	26° 5	T 25
W26	14 19 24	6°40'02	26°50	23°58	23°30	3°24	18°34	16°56	4°58	22°23	14°47	15°56	16°57	13° 5	26° 2	W26
T 27	14 23 21	7°39'25	11♈53	23°25	24°44	4° 7	18°46	17° 0	4°56	22°22	14°46	15°47	16°54	13°12	25°59	T 27
F 28	14 27 17	8°38'45	27° 5	22°57	25°58	4°50	18°57	17° 5	4°54	22°21	14°46	15°37	16°51	13°18	25°56	F 28
S 29	14 31 14	9°38'04	12♉16	22°34	27°13	5°33	19° 9	17° 9	4°52	22°20	14°46	15°27	16°48	13°25	25°54	S 29
S 30	14 35 10	10♉37'21	27♉16	22♈17	28♈27	6♓16	19♓20	17♋13	4♐50	22♍19	14♑45	15♑19	16♑45	13♎32	25♍51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	17n19	4n49	12n52	1n40	4s 8	1s15	16s57	0s58	7s 7	0s40	21n36	0s43	20s46	0n17	3n21	0n38	13s29	8n58	21s58	21s59	8s44	3s27	4s46
S 2	5 0	21 29	4 18	13 27	1 53	3 40	1 17	16 45	0 59	7 2	0 40	21 35	0 43	20 46	0 17	3 22	0 38	13 29	8 59	21 59	21 59	8 46	3 25	4 46
M 3	5 23	24 9	3 31	13 59	2 6	3 12	1 18	16 33	1 0	6 57	0 40	21 35	0 43	20 46	0 17	3 23	0 38	13 29	8 59	22 0	22 0	8 49	3 23	4 45
T 4	5 46	25 11	2 32	14 28	2 19	2 43	1 19	16 21	1 1	6 52	0 40	21 35	0 42	20 46	0 17	3 23	0 38	13 28	8 59	22 1	22 0	8 52	3 20	4 45
W 5	6 9	24 39	1 27	14 54	2 30	2 15	1 20	16 9	1 2	6 47	0 40	21 35	0 42	20 45	0 17	3 24	0 38	13 28	8 59	22 1	22 1	8 54	3 18	4 44
T 6	6 32	22 45	0 19	15 15	2 41	1 47	1 21	15 57	1 2	6 42	0 40	21 35	0 42	20 45	0 17	3 24	0 38	13 28	8 59	22 1	22 1	8 57	3 16	4 44
F 7	6 55	19 44	0s48	15 34	2 51	1 18	1 22	15 44	1 3	6 37	0 40	21 35	0 42	20 45	0 17	3 25	0 38	13 28	9 0	22 1	22 1	9 0	3 14	4 43
S 8	7 17	15 53	1 52	15 48	3 0	0 50	1 23	15 32	1 4	6 33	0 41	21 35	0 42	20 45	0 17	3 26	0 38	13 27	9 0	22 1	22 2	9 3	3 12	4 43
S 9	7 40	11 27	2 48	15 57	3 8	0 21	1 24	15 19	1 5	6 28	0 41	21 35	0 42	20 44	0 17	3 26	0 38	13 27	9 0	22 1	22 2	9 5	3 10	4 42
M10	8 2	6 38	3 37	16 3	3 14	0n 7	1 25	15 6	1 6	6 23	0 41	21 35	0 41	20 44	0 17	3 27	0 38	13 27	9 0	22 2	22 3	9 8	3 7	4 42
T 11	8 24	1 38	4 15	16 4	3 18	0 36	1 26	14 53	1 7	6 18	0 41	21 35	0 41	20 44	0 17	3 27	0 38	13 27	9 1	22 3	22 3	9 11	3 5	4 41
W12	8 46	3s23	4 42	16 2	3 22	1 5	1 27	14 40	1 8	6 13	0 41	21 34	0 41	20 43	0 17	3 28	0 38	13 27	9 1	22 5	22 4	9 14	3 3	4 41
T 13	9 8	8 17	4 57	15 54	3 23	1 33	1 27	14 27	1 9	6 8	0 41	21 34	0 41	20 43	0 17	3 28	0 38	13 26	9 1	22 7	22 4	9 16	3 1	4 40
F 14	9 30	12 53	4 58	15 43	3 22	2 2	1 28	14 14	1 10	6 4	0 41	21 34	0 41	20 43	0 17	3 29	0 38	13 26	9 1	22 8	22 4	9 19	2 59	4 40
S 15	9 52	17 0	4 47	15 28	3 20	2 30	1 28	14 0	1 10	5 59	0 42	21 34	0 41	20 43	0 17	3 29	0 38	13 26	9 1	22 10	22 5	9 22	2 57	4 39
S 16	10 13	20 28	4 23	15 9	3 16	2 59	1 29	13 47	1 11	5 54	0 42	21 34	0 40	20 42	0 17	3 30	0 38	13 26	9 2	22 12	22 5	9 24	2 55	4 38
M17	10 34	23 5	3 47	14 47	3 10	3 27	1 29	13 33	1 12	5 50	0 42	21 33	0 40	20 42	0 17	3 30	0 38	13 25	9 2	22 13	22 6	9 27	2 53	4 38
T 18	10 55	24 39	3 1	14 22	3 2	3 56	1 29	13 19	1 13	5 45	0 42	21 33	0 40	20 42	0 17	3 31	0 38	13 25	9 2	22 14	22 6	9 30	2 51	4 37
W19	11 16	25 3	2 5	13 54	2 52	4 24	1 30	13 5	1 14	5 40	0 42	21 33	0 40	20 41	0 17	3 31	0 38	13 25	9 2	22 15	22 6	9 32	2 49	4 36
T 20	11 37	24 10	1 2	13 25	2 41	4 52	1 30	12 51	1 15	5 36	0 42	21 33	0 40	20 41	0 17	3 32	0 38	13 25	9 2	22 15	22 7	9 35	2 47	4 36
F 21	11 58	22 2	0n 6	12 54	2 29	5 20	1 30	12 37	1 16	5 31	0 42	21 32	0 40	20 41	0 17	3 32	0 38	13 25	9 3	22 15	22 7	9 38	2 45	4 35
S 22	12 18	18 41	1 14	12 23	2 15	5 48	1 30	12 23	1 17	5 27	0 43	21 32	0 39	20 40	0 17	3 33	0 38	13 25	9 3	22 15	22 8	9 40	2 43	4 35
S 23	12 38	14 16	2 21	11 51	2 0	6 16	1 30	12 8	1 18	5 22	0 43	21 32	0 39	20 40	0 17	3 33	0 38	13 24	9 3	22 15	22 8	9 43	2 42	4 34
M24	12 58	8 59	3 22	11 20	1 45	6 44	1 30	11 54	1 18	5 18	0 43	21 31	0 39	20 40	0 17	3 34	0 38	13 24	9 3	22 15	22 8	9 46	2 40	4 33
T 25	13 18	3 5	4 11	10 50	1 29	7 12	1 30	11 40	1 19	5 13	0 43	21 31	0 39	20 39	0 17	3 34	0 38	13 24	9 3	22 16	22 9	9 48	2 38	4 33
W26	13 37	3n 8	4 46	10 21	1 13	7 39	1 29	11 25	1 20	5 9	0 43	21 31	0 39	20 39	0 17	3 35	0 38	13 24	9 3	22 16	22 9	9 51	2 36	4 32
T 27	13 56	9 17	5 2	9 53	0 57	8 7	1 29	11 10	1 21	5 4	0 43	21 30	0 39	20 38	0 17	3 35	0 38	13 24	9 4	22 18	22 10	9 54	2 34	4 31
F 28	14 15	14 57	4 56	9 28	0 40	8 34	1 29	10 56	1 22	5 0	0 43	21 30	0 39	20 38	0 17	3 36	0 38	13 24	9 4	22 19	22 10	9 56	2 33	4 31
S 29	14 34	19 40	4 30	9 5	0 24	9 1	1 28	10 41	1 23	4 56	0 44	21 30	0 38	20 38	0 17	3 36	0 38	13 23	9 4	22 20	22 10	9 59	2 31	4 30
S 30	14n52	23n 2	3n46	8n44	0n 8	9n27	1s28	10s26	1s24	4s51	0s44	21n29	0s38	20s37	0n17	3n36	0n38	13s23	9n 4	22s21	22s11	10s 2	2s29	4s29

Julian Day Number = 3087522.5, Delta T = 02h44m55s
Ecliptic obliquity = 23°13'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'19, Lahiri = 48°16'20

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

MAY 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 7	11♉36'36	11♊55	22°R 6	29♈42	6♓59	19♓32	17♋18	4°R47	22°R18	14°R45	15°R12	16♑41	13♎39	25°R49	M 1
T 2	14 43 4	12°35'49	26° 7	22♈ 0	0♉56	7°42	19°43	17°23	4♐45	22♍17	14♑44	15♑ 8	16°38	13°45	25♍46	T 2
W 3	14 47 0	13°34'59	9♋50	22°D 0	2°11	8°25	19°54	17°27	4°43	22°16	14°44	15°D 7	16°35	13°52	25°44	W 3
T 4	14 50 57	14°34'08	23° 5	22° 5	3°25	9° 9	20° 5	17°32	4°41	22°15	14°43	15° 7	16°32	13°59	25°42	T 4
F 5	14 54 53	15°33'14	5♌55	22°16	4°39	9°52	20°16	17°37	4°38	22°14	14°43	15° 8	16°29	14° 5	25°40	F 5
S 6	14 58 50	16°32'18	18°23	22°32	5°54	10°35	20°27	17°42	4°36	22°13	14°42	15°R 8	16°25	14°12	25°38	S 6
S 7	15 2 46	17°31'19	0♍35	22°52	7° 8	11°18	20°38	17°47	4°33	22°13	14°41	15° 7	16°22	14°19	25°36	S 7
M 8	15 6 43	18°30'18	12°36	23°17	8°22	12° 1	20°48	17°52	4°31	22°12	14°41	15° 4	16°19	14°26	25°34	M 8
T 9	15 10 39	19°29'16	24°30	23°46	9°37	12°44	20°59	17°57	4°29	22°11	14°40	14°59	16°16	14°32	25°33	T 9
W10	15 14 36	20°28'11	6♎21	24°20	10°51	13°28	21°10	18° 3	4°26	22°10	14°39	14°51	16°13	14°39	25°31	W10
T 11	15 18 32	21°27'04	18°13	24°58	12° 5	14°11	21°20	18° 8	4°24	22°10	14°39	14°42	16°10	14°46	25°30	T 11
F 12	15 22 29	22°25'54	0♏ 8	25°39	13°19	14°54	21°30	18°13	4°21	22° 9	14°38	14°32	16° 6	14°53	25°28	F 12
S 13	15 26 26	23°24'43	12° 9	26°24	14°34	15°37	21°40	18°19	4°19	22° 8	14°37	14°22	16° 3	14°59	25°27	S 13
S 14	15 30 22	24°23'30	24°16	27°13	15°48	16°20	21°50	18°24	4°16	22° 8	14°36	14°13	16° 0	15° 6	25°26	S 14
M15	15 34 19	25°22'16	6♐31	28° 5	17° 2	17° 4	22° 0	18°30	4°14	22° 7	14°35	14° 6	15°57	15°13	25°25	M15
T 16	15 38 15	26°20'59	18°55	29° 0	18°16	17°47	22°10	18°36	4°11	22° 7	14°34	14° 0	15°54	15°19	25°24	T 16
W17	15 42 12	27°19'40	1♑29	29°58	19°31	18°30	22°20	18°41	4° 9	22° 6	14°33	13°58	15°51	15°26	25°23	W17
T 18	15 46 8	28°18'20	14°15	0♉59	20°45	19°13	22°29	18°47	4° 6	22° 6	14°32	13°D57	15°47	15°33	25°23	T 18
F 19	15 50 5	29°16'59	27°14	2° 3	21°59	19°57	22°39	18°53	4° 4	22° 5	14°31	13°57	15°44	15°40	25°22	F 19
S 20	15 54 2	0♊15'35	10♒28	3° 9	23°13	20°40	22°48	18°59	4° 1	22° 5	14°30	13°59	15°41	15°46	25°22	S 20
S 21	15 57 58	1°14'10	23°59	4°18	24°27	21°23	22°58	19° 5	3°59	22° 4	14°29	14° 0	15°38	15°53	25°22	S 21
M22	16 1 55	2°12'43	7♓49	5°29	25°41	22° 6	23° 7	19°11	3°56	22° 4	14°28	14°R 0	15°35	16° 0	25°21	M22
T 23	16 5 51	3°11'15	21°59	6°43	26°56	22°50	23°16	19°17	3°53	22° 4	14°27	13°58	15°31	16° 6	25°D21	T 23
W24	16 9 48	4° 9'46	6♈26	7°59	28°10	23°33	23°25	19°23	3°51	22° 3	14°26	13°55	15°28	16°13	25°21	W24
T 25	16 13 44	5° 8'14	21° 7	9°17	29°24	24°16	23°33	19°30	3°48	22° 3	14°25	13°51	15°25	16°20	25°21	T 25
F 26	16 17 41	6° 6'42	5♉57	10°37	0♊38	24°59	23°42	19°36	3°46	22° 3	14°24	13°45	15°22	16°27	25°22	F 26
S 27	16 21 37	7° 5'08	20°47	12° 0	1°52	25°42	23°50	19°42	3°43	22° 3	14°23	13°39	15°19	16°33	25°22	S 27
S 28	16 25 34	8° 3'32	5♊31	13°24	3° 6	26°26	23°59	19°49	3°41	22° 3	14°22	13°35	15°16	16°40	25°22	S 28
M29	16 29 31	9° 1'54	19°59	14°51	4°20	27° 9	24° 7	19°55	3°38	22° 2	14°20	13°31	15°12	16°47	25°23	M29
T 30	16 33 27	10° 0'15	4♋ 6	16°19	5°34	27°52	24°15	20° 2	3°36	22° 2	14°19	13°29	15° 9	16°54	25°24	T 30
W31	16 37 24	10♊58'34	17♋49	17♉50	6♊49	28♓35	24♓23	20♋ 8	3♐33	22♍ 2	14♑18	13°D29	15♑ 6	17♎ 0	25♍25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n11	24n46	2n47	8n25	0s 7	9n54	1s27	10s11	1s25	4s47	0s44	21n29	0s38	20s37	0n17	3n37	0n38	13s23	9n 4	22s22	22s11	10s 4	2s28	4s28
T 2	15 28	24 49	1 39	8 9	0 22	10 20	1 27	9 56	1 26	4 43	0 44	21 28	0 38	20 36	0 17	3 37	0 38	13 23	9 5	22 22	22 11	10 7	2 26	4 28
W 3	15 46	23 19	0 28	7 56	0 37	10 46	1 26	9 40	1 27	4 39	0 44	21 28	0 38	20 36	0 17	3 37	0 38	13 23	9 5	22 22	22 12	10 10	2 25	4 27
T 4	16 4	20 34	0s42	7 45	0 50	11 12	1 25	9 25	1 27	4 34	0 45	21 27	0 38	20 36	0 17	3 38	0 38	13 23	9 5	22 22	22 12	10 12	2 23	4 26
F 5	16 21	16 52	1 49	7 36	1 4	11 38	1 24	9 10	1 28	4 30	0 45	21 27	0 38	20 35	0 17	3 38	0 38	13 23	9 5	22 22	22 13	10 15	2 22	4 26
S 6	16 38	12 31	2 48	7 30	1 16	12 3	1 24	8 55	1 29	4 26	0 45	21 26	0 37	20 35	0 17	3 38	0 38	13 23	9 5	22 22	22 13	10 18	2 20	4 25
S 7	16 54	7 45	3 38	7 27	1 28	12 28	1 23	8 39	1 30	4 22	0 45	21 26	0 37	20 34	0 17	3 39	0 38	13 23	9 5	22 22	22 13	10 20	2 19	4 24
M 8	17 10	2 47	4 18	7 26	1 39	12 52	1 22	8 24	1 31	4 18	0 45	21 25	0 37	20 34	0 17	3 39	0 38	13 22	9 6	22 22	22 14	10 23	2 18	4 23
T 9	17 26	2s13	4 46	7 27	1 49	13 17	1 21	8 8	1 32	4 14	0 45	21 25	0 37	20 33	0 17	3 39	0 38	13 22	9 6	22 23	22 14	10 25	2 16	4 23
W10	17 42	7 8	5 2	7 30	1 59	13 41	1 20	7 52	1 33	4 10	0 46	21 24	0 37	20 33	0 17	3 40	0 38	13 22	9 6	22 24	22 15	10 28	2 15	4 22
T 11	17 57	11 47	5 5	7 36	2 8	14 5	1 18	7 37	1 34	4 6	0 46	21 24	0 37	20 33	0 17	3 40	0 38	13 22	9 6	22 25	22 15	10 31	2 14	4 21
F 12	18 12	16 0	4 54	7 43	2 16	14 28	1 17	7 21	1 35	4 3	0 46	21 23	0 37	20 32	0 17	3 40	0 38	13 22	9 6	22 26	22 15	10 33	2 13	4 20
S 13	18 27	19 38	4 31	7 52	2 23	14 51	1 16	7 5	1 35	3 59	0 46	21 23	0 36	20 32	0 17	3 40	0 38	13 22	9 6	22 27	22 16	10 36	2 11	4 20
S 14	18 42	22 27	3 55	8 3	2 30	15 13	1 15	6 49	1 36	3 55	0 46	21 22	0 36	20 31	0 17	3 41	0 38	13 22	9 7	22 28	22 16	10 39	2 10	4 19
M15	18 56	24 16	3 7	8 16	2 36	15 36	1 13	6 34	1 37	3 51	0 47	21 21	0 36	20 31	0 17	3 41	0 38	13 22	9 7	22 29	22 16	10 41	2 9	4 18
T 16	19 9	24 56	2 11	8 30	2 41	15 58	1 12	6 18	1 38	3 48	0 47	21 21	0 36	20 30	0 17	3 41	0 38	13 22	9 7	22 29	22 17	10 44	2 8	4 17
W17	19 23	24 19	1 7	8 46	2 46	16 19	1 10	6 2	1 39	3 44	0 47	21 20	0 36	20 30	0 17	3 41	0 38	13 22	9 7	22 30	22 17	10 46	2 7	4 17
T 18	19 36	22 26	0n 2	9 3	2 50	16 40	1 9	5 46	1 40	3 41	0 47	21 19	0 36	20 29	0 17	3 41	0 38	13 22	9 7	22 30	22 18	10 49	2 6	4 16
F 19	19 49	19 21	1 11	9 21	2 53	17 1	1 7	5 30	1 41	3 37	0 47	21 19	0 36	20 29	0 17	3 42	0 38	13 22	9 7	22 30	22 18	10 52	2 5	4 15
S 20	20 1	15 14	2 18	9 41	2 56	17 21	1 6	5 14	1 42	3 34	0 48	21 18	0 35	20 28	0 17	3 42	0 38	13 22	9 7	22 29	22 18	10 54	2 4	4 14
S 21	20 13	10 15	3 20	10 2	2 58	17 41	1 4	4 57	1 43	3 30	0 48	21 17	0 35	20 28	0 17	3 42	0 38	13 22	9 7	22 29	22 19	10 57	2 4	4 14
M22	20 25	4 40	4 10	10 24	3 0	18 0	1 2	4 41	1 43	3 27	0 48	21 17	0 35	20 28	0 17	3 42	0 38	13 22	9 8	22 29	22 19	10 59	2 3	4 13
T 23	20 36	1n16	4 48	10 47	3 1	18 19	1 0	4 25	1 44	3 23	0 48	21 16	0 35	20 27	0 17	3 42	0 38	13 22	9 8	22 29	22 19	11 2	2 2	4 12
W24	20 47	7 14	5 7	11 11	3 1	18 37	0 59	4 9	1 45	3 20	0 48	21 15	0 35	20 27	0 17	3 42	0 38	13 22	9 8	22 30	22 20	11 4	2 1	4 11
T 25	20 57	12 55	5 7	11 36	3 1	18 55	0 57	3 53	1 46	3 17	0 49	21 14	0 35	20 26	0 17	3 42	0 38	13 22	9 8	22 30	22 20	11 7	2 1	4 11
F 26	21 8	17 54	4 47	12 1	3 0	19 12	0 55	3 37	1 47	3 14	0 49	21 14	0 35	20 26	0 17	3 42	0 38	13 22	9 8	22 31	22 20	11 10	2 0	4 10
S 27	21 17	21 46	4 8	12 28	2 58	19 29	0 53	3 20	1 48	3 11	0 49	21 13	0 35	20 25	0 17	3 42	0 38	13 22	9 8	22 31	22 21	11 12	2 0	4 9
S 28	21 27	24 10	3 12	12 55	2 56	19 45	0 51	3 4	1 49	3 7	0 49	21 12	0 34	20 25	0 17	3 42	0 38	13 22	9 8	22 32	22 21	11 15	1 59	4 8
M29	21 36	24 55	2 5	13 22	2 54	20 1	0 49	2 48	1 49	3 4	0 49	21 11	0 34	20 24	0 17	3 43	0 38	13 22	9 8	22 32	22 22	11 17	1 59	4 8
T 30	21 45	24 0	0 51	13 50	2 50	20 16	0 47	2 32	1 50	3 1	0 50	21 10	0 34	20 24	0 17	3 43	0 38	13 22	9 8	22 32	22 22	11 20	1 58	4 7
W31	21n53	21n39	0s24	14n19	2s47	20n30	0s45	2s15	1s51	2s59	0s50	21n10	0s34	20s23	0n17	3n43	0n38	13s22	9n 8	22s32	22s22	11s22	1s58	4s 6

Julian Day Number = 3087552.5, Delta T = 02h44m56s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'23, Lahiri = 48°16'24

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

JUNE 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 20	11♊56'51	1♌ 7	19♉23	8♊ 3	29♓18	24♓31	20♋15	3°R30	22°D 2	14°R17	13♑30	15♑ 3	17♎ 7	25♍26	T 1
F 2	16 45 17	12°55'06	14° 1	20°57	9°17	0♈ 2	24°38	20°22	3♐28	22♍ 2	14♑15	13°32	15° 0	17°14	25°27	F 2
S 3	16 49 13	13°53'19	26°34	22°34	10°31	0°45	24°46	20°28	3°25	22° 2	14°14	13°33	14°57	17°20	25°28	S 3
S 4	16 53 10	14°51'30	8♍49	24°12	11°45	1°28	24°53	20°35	3°23	22° 2	14°13	13°34	14°53	17°27	25°29	S 4
M 5	16 57 6	15°49'40	20°53	25°53	12°59	2°11	25° 0	20°42	3°20	22° 2	14°11	13°R34	14°50	17°34	25°30	M 5
T 6	17 1 3	16°47'47	2♎48	27°35	14°13	2°54	25° 7	20°49	3°18	22° 3	14°10	13°33	14°47	17°41	25°32	T 6
W 7	17 5 0	17°45'53	14°41	29°19	15°27	3°37	25°14	20°56	3°16	22° 3	14° 9	13°31	14°44	17°47	25°34	W 7
T 8	17 8 56	18°43'56	26°34	1♏ 6	16°41	4°20	25°21	21° 3	3°13	22° 3	14° 7	13°28	14°41	17°54	25°35	T 8
F 9	17 12 53	19°41'58	8♏33	2°54	17°55	5° 3	25°28	21°10	3°11	22° 3	14° 6	13°24	14°37	18° 1	25°37	F 9
S 10	17 16 49	20°39'59	20°39	4°44	19° 9	5°46	25°34	21°17	3° 8	22° 3	14° 4	13°20	14°34	18° 8	25°39	S 10
S 11	17 20 46	21°37'58	2♐55	6°36	20°22	6°29	25°40	21°24	3° 6	22° 4	14° 3	13°17	14°31	18°14	25°41	S 11
M12	17 24 42	22°35'55	15°22	8°31	21°36	7°12	25°47	21°31	3° 4	22° 4	14° 2	13°14	14°28	18°21	25°43	M12
T 13	17 28 39	23°33'51	28° 2	10°27	22°50	7°55	25°53	21°38	3° 1	22° 4	14° 0	13°12	14°25	18°28	25°46	T 13
W14	17 32 35	24°31'45	10♑56	12°25	24° 4	8°38	25°58	21°45	2°59	22° 5	13°59	13°D12	14°22	18°34	25°48	W14
T 15	17 36 32	25°29'39	24° 2	14°25	25°18	9°21	26° 4	21°52	2°57	22° 5	13°57	13°12	14°18	18°41	25°51	T 15
F 16	17 40 29	26°27'30	7♒22	16°26	26°32	10° 4	26°10	22° 0	2°54	22° 6	13°56	13°13	14°15	18°48	25°53	F 16
S 17	17 44 25	27°25'21	20°55	18°30	27°46	10°47	26°15	22° 7	2°52	22° 6	13°54	13°14	14°12	18°55	25°56	S 17
S 18	17 48 22	28°23'10	4♓39	20°35	29° 0	11°29	26°20	22°14	2°50	22° 7	13°53	13°15	14° 9	19° 1	25°59	S 18
M19	17 52 18	29°20'59	18°36	22°42	0♋14	12°12	26°25	22°22	2°48	22° 7	13°51	13°16	14° 6	19° 8	26° 2	M19
T 20	17 56 15	0♋18'46	2♈43	24°50	1°28	12°55	26°30	22°29	2°45	22° 8	13°50	13°R16	14° 3	19°15	26° 5	T 20
W21	18 0 11	1°16'32	16°59	26°59	2°42	13°38	26°35	22°36	2°43	22° 9	13°48	13°16	13°59	19°21	26° 8	W21
T 22	18 4 8	2°14'18	1♉21	29°10	3°55	14°20	26°39	22°44	2°41	22° 9	13°46	13°15	13°56	19°28	26°11	T 22
F 23	18 8 4	3°12'02	15°46	1♋21	5° 9	15° 3	26°43	22°51	2°39	22°10	13°45	13°14	13°53	19°35	26°14	F 23
S 24	18 12 1	4° 9'46	0♊ 9	3°33	6°23	15°46	26°47	22°59	2°37	22°11	13°43	13°13	13°50	19°42	26°18	S 24
S 25	18 15 58	5° 7'29	14°26	5°45	7°37	16°28	26°51	23° 6	2°35	22°11	13°42	13°12	13°47	19°48	26°21	S 25
M26	18 19 54	6° 5'10	28°31	7°57	8°51	17°11	26°55	23°14	2°33	22°12	13°40	13°11	13°43	19°55	26°25	M26
T 27	18 23 51	7° 2'51	12♋20	10° 9	10° 5	17°53	26°59	23°21	2°31	22°13	13°39	13°D11	13°40	20° 2	26°29	T 27
W28	18 27 47	8° 0'30	25°51	12°21	11°19	18°35	27° 2	23°29	2°29	22°14	13°37	13°11	13°37	20° 9	26°32	W28
T 29	18 31 44	8°58'09	9♌ 3	14°32	12°32	19°18	27° 6	23°36	2°27	22°15	13°35	13°11	13°34	20°15	26°36	T 29
F 30	18 35 40	9♋55'46	21♌55	16♋42	13♋46	20♈ 0	27♓ 9	23♋44	2♐25	22♍16	13♑34	13♑12	13♑31	20♎22	26♍40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	18n11	1s35	14n48	2s43	20n44	0s43	1s59	1s52	2s56	0s50	21n 9	0s34	20s23	0n17	3n43	0n38	13s22	9n 8	22s32	22s23	11s25	1s57	4s 5
F 2	22 8	13 56	2 39	15 17	2 38	20 58	0 41	1 43	1 53	2 53	0 50	21 8	0 34	20 22	0 17	3 43	0 38	13 22	9 9	22 32	22 23	11 27	1 57	4 4
S 3	22 15	9 11	3 34	15 47	2 33	21 11	0 39	1 27	1 54	2 50	0 51	21 7	0 34	20 22	0 17	3 43	0 38	13 22	9 9	22 32	22 23	11 30	1 57	4 4
S 4	22 22	4 12	4 18	16 16	2 27	21 23	0 36	1 11	1 54	2 47	0 51	21 6	0 34	20 22	0 17	3 42	0 38	13 22	9 9	22 32	22 24	11 33	1 57	4 3
M 5	22 28	0s51	4 49	16 46	2 21	21 35	0 34	0 54	1 55	2 45	0 51	21 5	0 34	20 21	0 17	3 42	0 38	13 22	9 9	22 32	22 24	11 35	1 57	4 2
T 6	22 34	5 49	5 8	17 16	2 14	21 46	0 32	0 38	1 56	2 42	0 51	21 4	0 33	20 21	0 17	3 42	0 38	13 22	9 9	22 32	22 24	11 38	1 56	4 1
W 7	22 40	10 33	5 13	17 45	2 7	21 56	0 30	0 22	1 57	2 40	0 51	21 3	0 33	20 20	0 17	3 42	0 38	13 22	9 9	22 32	22 25	11 40	1 56	4 1
T 8	22 45	14 54	5 5	18 14	1 59	22 6	0 27	0 6	1 58	2 37	0 52	21 2	0 33	20 20	0 17	3 42	0 38	13 23	9 9	22 33	22 25	11 43	1 56	4 0
F 9	22 49	18 42	4 44	18 43	1 51	22 15	0 25	0n10	1 58	2 35	0 52	21 1	0 33	20 19	0 17	3 42	0 38	13 23	9 9	22 33	22 25	11 45	1 56	3 59
S 10	22 53	21 46	4 10	19 12	1 43	22 24	0 23	0 27	1 59	2 33	0 52	21 0	0 33	20 19	0 17	3 42	0 38	13 23	9 9	22 33	22 26	11 48	1 56	3 58
S 11	22 57	23 53	3 24	19 40	1 34	22 32	0 21	0 43	2 0	2 30	0 52	21 0	0 33	20 18	0 17	3 42	0 38	13 23	9 9	22 34	22 26	11 50	1 57	3 58
M12	23 1	24 52	2 27	20 7	1 25	22 39	0 18	0 59	2 1	2 28	0 53	20 59	0 33	20 18	0 17	3 42	0 38	13 23	9 9	22 34	22 26	11 53	1 57	3 57
T 13	23 4	24 35	1 23	20 34	1 16	22 46	0 16	1 15	2 2	2 26	0 53	20 58	0 33	20 18	0 17	3 42	0 38	13 23	9 9	22 34	22 27	11 55	1 57	3 56
W14	23 6	22 59	0 12	20 59	1 6	22 52	0 13	1 31	2 2	2 24	0 53	20 57	0 33	20 17	0 17	3 41	0 38	13 23	9 9	22 34	22 27	11 58	1 57	3 55
T 15	23 8	20 7	1n 0	21 23	0 56	22 57	0 11	1 47	2 3	2 22	0 53	20 55	0 32	20 17	0 17	3 41	0 38	13 23	9 9	22 34	22 27	12 0	1 57	3 55
F 16	23 10	16 10	2 9	21 47	0 46	23 2	0 9	2 3	2 4	2 20	0 54	20 54	0 32	20 16	0 17	3 41	0 38	13 23	9 9	22 34	22 28	12 3	1 58	3 54
S 17	23 11	11 20	3 13	22 8	0 35	23 6	0 6	2 19	2 5	2 18	0 54	20 53	0 32	20 16	0 17	3 41	0 38	13 24	9 9	22 34	22 28	12 5	1 58	3 53
S 18	23 12	5 52	4 7	22 29	0 25	23 9	0 4	2 35	2 5	2 16	0 54	20 52	0 32	20 15	0 17	3 41	0 38	13 24	9 9	22 34	22 28	12 8	1 59	3 52
M19	23 13	0 3	4 47	22 47	0 14	23 11	0 2	2 50	2 6	2 15	0 54	20 51	0 32	20 15	0 17	3 40	0 38	13 24	9 9	22 34	22 29	12 10	1 59	3 52
T 20	23 13	5n50	5 11	23 4	0 3	23 13	0n 1	3 6	2 7	2 13	0 55	20 50	0 32	20 15	0 17	3 40	0 38	13 24	9 9	22 34	22 29	12 13	2 0	3 51
W21	23 13	11 28	5 15	23 18	0n 7	23 15	0 3	3 22	2 7	2 11	0 55	20 49	0 32	20 14	0 17	3 40	0 38	13 24	9 9	22 34	22 29	12 15	2 0	3 50
T 22	23 12	16 32	5 1	23 30	0 18	23 15	0 6	3 38	2 8	2 10	0 55	20 48	0 32	20 14	0 17	3 40	0 37	13 24	9 9	22 34	22 30	12 18	2 1	3 49
F 23	23 11	20 40	4 27	23 40	0 28	23 15	0 8	3 53	2 9	2 8	0 55	20 47	0 32	20 13	0 17	3 39	0 37	13 25	9 9	22 34	22 30	12 20	2 1	3 49
S 24	23 9	23 31	3 36	23 48	0 38	23 14	0 10	4 9	2 10	2 7	0 56	20 46	0 31	20 13	0 17	3 39	0 37	13 25	9 9	22 34	22 30	12 22	2 2	3 48
S 25	23 7	24 51	2 33	23 53	0 48	23 13	0 13	4 24	2 10	2 6	0 56	20 45	0 31	20 13	0 17	3 39	0 37	13 25	9 9	22 34	22 31	12 25	2 3	3 47
M26	23 5	24 33	1 20	23 55	0 57	23 11	0 15	4 40	2 11	2 4	0 56	20 43	0 31	20 12	0 17	3 38	0 37	13 25	9 9	22 34	22 31	12 27	2 4	3 47
T 27	23 2	22 44	0 5	23 55	1 6	23 8	0 18	4 55	2 12	2 3	0 56	20 42	0 31	20 12	0 17	3 38	0 37	13 25	9 9	22 34	22 31	12 30	2 4	3 46
W28	22 59	19 38	1s10	23 52	1 14	23 4	0 20	5 11	2 12	2 2	0 57	20 41	0 31	20 12	0 17	3 38	0 37	13 26	9 9	22 34	22 32	12 32	2 5	3 45
T 29	22 55	15 36	2 18	23 47	1 21	23 0	0 22	5 26	2 13	2 1	0 57	20 40	0 31	20 11	0 16	3 37	0 37	13 26	9 9	22 34	22 32	12 35	2 6	3 44
F 30	22n51	10n56	3s18	23n39	1n28	22n55	0n25	5n41	2s14	2s 0	0s57	20n39	0s31	20s11	0n16	3n37	0n37	13s26	9n 8	22s34	22s32	12s37	2s 7	3s44

Julian Day Number = 3087583.5, Delta T = 02h44m57s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'28, Lahiri = 48°16'28

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

JULY 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 37	10♋53'21	4♍28	18♋50	15♋ 0	20♈42	27♓11	23♋52	2°R23	22♍16	13°R32	13♏12	13♏28	20♎29	26♍45	S 1
S 2	18 43 34	11°50'56	16°45	20°57	16°14	21°24	27°14	23°59	2♐22	22°17	13♏31	13°12	13°24	20°35	26°49	S 2
M 3	18 47 30	12°48'29	28°51	23° 3	17°28	22° 7	27°17	24° 7	2°20	22°18	13°29	13°12	13°21	20°42	26°53	M 3
T 4	18 51 27	13°46'01	10♎48	25° 6	18°41	22°49	27°19	24°15	2°18	22°19	13°27	13°12	13°18	20°49	26°57	T 4
W 5	18 55 23	14°43'32	22°41	27° 8	19°55	23°31	27°21	24°22	2°17	22°20	13°26	13°12	13°15	20°56	27° 2	W 5
T 6	18 59 20	15°41'02	4♏36	29° 7	21° 9	24°13	27°23	24°30	2°15	22°22	13°24	13°12	13°12	21° 2	27° 7	T 6
F 7	19 3 16	16°38'31	16°36	1♌ 5	22°23	24°54	27°25	24°38	2°13	22°23	13°23	13°13	13° 9	21° 9	27°11	F 7
S 8	19 7 13	17°35'58	28°45	3° 0	23°36	25°36	27°26	24°45	2°12	22°24	13°21	13°13	13° 5	21°16	27°16	S 8
S 9	19 11 9	18°33'25	11♐ 7	4°52	24°50	26°18	27°28	24°53	2°10	22°25	13°19	13°14	13° 2	21°22	27°21	S 9
M10	19 15 6	19°30'51	23°45	6°43	26° 4	27° 0	27°29	25° 1	2° 9	22°26	13°18	13°14	12°59	21°29	27°26	M10
T 11	19 19 3	20°28'16	6♑40	8°30	27°18	27°41	27°30	25° 9	2° 7	22°27	13°16	13°14	12°56	21°36	27°31	T 11
W12	19 22 59	21°25'40	19°53	10°16	28°31	28°23	27°31	25°16	2° 6	22°29	13°15	13°R14	12°53	21°43	27°36	W12
T 13	19 26 56	22°23'03	3♒24	11°59	29°45	29° 4	27°31	25°24	2° 5	22°30	13°13	13°14	12°49	21°49	27°41	T 13
F 14	19 30 52	23°20'26	17°10	13°39	0♌59	29°45	27°32	25°32	2° 3	22°31	13°12	13°13	12°46	21°56	27°46	F 14
S 15	19 34 49	24°17'48	1♓ 8	15°17	2°13	0♉27	27°32	25°40	2° 2	22°33	13°10	13°12	12°43	22° 3	27°52	S 15
S 16	19 38 45	25°15'10	15°17	16°53	3°26	1° 8	27°R32	25°47	2° 1	22°34	13° 8	13°11	12°40	22°10	27°57	S 16
M17	19 42 42	26°12'32	29°30	18°25	4°40	1°49	27°32	25°55	2° 0	22°35	13° 7	13° 9	12°37	22°16	28° 3	M17
T 18	19 46 38	27° 9'53	13♈47	19°56	5°54	2°30	27°31	26° 3	1°59	22°37	13° 5	13° 8	12°34	22°23	28° 8	T 18
W19	19 50 35	28° 7'14	28° 2	21°24	7° 8	3°11	27°31	26°11	1°58	22°38	13° 4	13°D 8	12°30	22°30	28°14	W19
T 20	19 54 32	29° 4'35	12♉14	22°49	8°21	3°52	27°30	26°18	1°57	22°40	13° 2	13° 8	12°27	22°36	28°20	T 20
F 21	19 58 28	0♌ 1'56	26°20	24°11	9°35	4°33	27°29	26°26	1°56	22°41	13° 1	13° 9	12°24	22°43	28°26	F 21
S 22	20 2 25	0°59'16	10♊18	25°31	10°49	5°13	27°28	26°34	1°55	22°43	12°59	13°10	12°21	22°50	28°32	S 22
S 23	20 6 21	1°56'37	24° 7	26°49	12° 2	5°54	27°27	26°42	1°54	22°44	12°58	13°12	12°18	22°57	28°38	S 23
M24	20 10 18	2°53'57	7♋45	28° 3	13°16	6°34	27°25	26°49	1°53	22°46	12°56	13°R12	12°15	23° 3	28°44	M24
T 25	20 14 14	3°51'18	21°11	29°15	14°30	7°15	27°23	26°57	1°52	22°47	12°55	13°12	12°11	23°10	28°50	T 25
W26	20 18 11	4°48'37	4♌22	0♍24	15°43	7°55	27°22	27° 5	1°51	22°49	12°53	13°11	12° 8	23°17	28°56	W26
T 27	20 22 8	5°45'57	17°19	1°30	16°57	8°35	27°19	27°12	1°51	22°50	12°52	13° 9	12° 5	23°23	29° 2	T 27
F 28	20 26 4	6°43'16	0♍ 1	2°33	18°11	9°15	27°17	27°20	1°50	22°52	12°50	13° 6	12° 2	23°30	29° 9	F 28
S 29	20 30 1	7°40'35	12°29	3°33	19°24	9°55	27°15	27°28	1°50	22°54	12°49	13° 2	11°59	23°37	29°15	S 29
S 30	20 33 57	8°37'54	24°44	4°29	20°38	10°34	27°12	27°35	1°49	22°55	12°48	12°58	11°55	23°44	29°21	S 30
M31	20 37 54	9♌35'12	6♎48	5♍23	21♌52	11♉14	27♓ 9	27♋43	1♐49	22♍57	12♏46	12♏54	11♏52	23♎50	29♍28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	5n56	4s 7	23n28	1n35	22n50	0n27	5n56	2s14	1s59	0s57	20n38	0s31	20s11	0n16	3n37	0n37	13s26	9n 8	22s34	22s33	12s40	2s 8	3s43
S 2	22 42	0 49	4 44	23 15	1 40	22 43	0 29	6 11	2 15	1 58	0 58	20 36	0 31	20 10	0 16	3 36	0 37	13 27	9 8	22 34	22 33	12 42	2 9	3 42
M 3	22 36	4s15	5 7	23 0	1 45	22 36	0 31	6 26	2 15	1 58	0 58	20 35	0 31	20 10	0 16	3 36	0 37	13 27	9 8	22 34	22 33	12 44	2 10	3 42
T 4	22 31	9 6	5 17	22 42	1 49	22 29	0 34	6 41	2 16	1 57	0 58	20 34	0 31	20 10	0 16	3 35	0 37	13 27	9 8	22 34	22 34	12 47	2 11	3 41
W 5	22 25	13 35	5 13	22 23	1 53	22 21	0 36	6 56	2 17	1 56	0 58	20 33	0 30	20 9	0 16	3 35	0 37	13 27	9 8	22 34	22 34	12 49	2 12	3 40
T 6	22 18	17 34	4 55	22 1	1 55	22 12	0 38	7 10	2 17	1 56	0 59	20 31	0 30	20 9	0 16	3 35	0 37	13 28	9 8	22 34	22 34	12 52	2 14	3 40
F 7	22 11	20 52	4 25	21 38	1 57	22 2	0 40	7 25	2 18	1 55	0 59	20 30	0 30	20 9	0 16	3 34	0 37	13 28	9 8	22 34	22 34	12 54	2 15	3 39
S 8	22 4	23 18	3 42	21 13	1 58	21 52	0 42	7 39	2 18	1 55	0 59	20 29	0 30	20 8	0 16	3 34	0 37	13 28	9 8	22 34	22 35	12 57	2 16	3 38
S 9	21 57	24 41	2 49	20 47	1 58	21 41	0 44	7 54	2 19	1 55	1 0	20 28	0 30	20 8	0 16	3 33	0 37	13 28	9 8	22 34	22 35	12 59	2 17	3 38
M10	21 49	24 50	1 46	20 19	1 57	21 30	0 47	8 8	2 19	1 55	1 0	20 26	0 30	20 8	0 16	3 33	0 37	13 29	9 7	22 34	22 35	13 1	2 19	3 37
T 11	21 40	23 39	0 36	19 50	1 56	21 18	0 49	8 22	2 20	1 54	1 0	20 25	0 30	20 8	0 16	3 32	0 37	13 29	9 7	22 34	22 36	13 4	2 20	3 36
W12	21 32	21 9	0n37	19 20	1 54	21 5	0 51	8 36	2 20	1 54	1 0	20 24	0 30	20 7	0 16	3 32	0 37	13 29	9 7	22 34	22 36	13 6	2 21	3 36
T 13	21 23	17 26	1 49	18 49	1 51	20 52	0 53	8 50	2 21	1 54	1 1	20 22	0 30	20 7	0 16	3 31	0 37	13 29	9 7	22 34	22 36	13 9	2 23	3 35
F 14	21 13	12 44	2 57	18 17	1 48	20 38	0 55	9 4	2 21	1 54	1 1	20 21	0 30	20 7	0 16	3 31	0 37	13 30	9 7	22 34	22 37	13 11	2 24	3 34
S 15	21 3	7 18	3 55	17 45	1 43	20 24	0 56	9 18	2 22	1 55	1 1	20 20	0 30	20 7	0 16	3 30	0 37	13 30	9 7	22 34	22 37	13 13	2 26	3 34
S 16	20 53	1 27	4 39	17 12	1 39	20 9	0 58	9 32	2 22	1 55	1 1	20 18	0 30	20 6	0 16	3 30	0 37	13 30	9 7	22 34	22 37	13 16	2 28	3 33
M17	20 43	4n30	5 7	16 38	1 33	19 53	1 0	9 45	2 23	1 55	1 2	20 17	0 29	20 6	0 16	3 29	0 37	13 31	9 6	22 34	22 37	13 18	2 29	3 33
T 18	20 32	10 14	5 16	16 4	1 27	19 37	1 2	9 59	2 23	1 56	1 2	20 16	0 29	20 6	0 16	3 29	0 37	13 31	9 6	22 34	22 38	13 20	2 31	3 32
W19	20 21	15 26	5 5	15 30	1 20	19 21	1 4	10 12	2 24	1 56	1 2	20 14	0 29	20 6	0 16	3 28	0 37	13 31	9 6	22 34	22 38	13 23	2 32	3 31
T 20	20 9	19 45	4 36	14 56	1 13	19 4	1 5	10 26	2 24	1 57	1 3	20 13	0 29	20 6	0 16	3 27	0 37	13 32	9 6	22 34	22 38	13 25	2 34	3 31
F 21	19 57	22 53	3 51	14 21	1 5	18 46	1 7	10 39	2 24	1 57	1 3	20 12	0 29	20 6	0 16	3 27	0 37	13 32	9 6	22 34	22 39	13 28	2 36	3 30
S 22	19 45	24 37	2 52	13 47	0 56	18 28	1 9	10 52	2 25	1 58	1 3	20 10	0 29	20 5	0 16	3 26	0 37	13 32	9 5	22 34	22 39	13 30	2 38	3 29
S 23	19 33	24 48	1 43	13 12	0 47	18 9	1 10	11 5	2 25	1 59	1 3	20 9	0 29	20 5	0 16	3 26	0 37	13 33	9 5	22 34	22 39	13 32	2 39	3 29
M24	19 20	23 29	0 30	12 38	0 37	17 50	1 12	11 17	2 26	1 59	1 4	20 7	0 29	20 5	0 16	3 25	0 37	13 33	9 5	22 34	22 40	13 35	2 41	3 28
T 25	19 7	20 51	0s44	12 3	0 27	17 30	1 13	11 30	2 26	2 0	1 4	20 6	0 29	20 5	0 16	3 24	0 37	13 33	9 5	22 34	22 40	13 37	2 43	3 28
W26	18 53	17 9	1 54	11 29	0 17	17 10	1 14	11 42	2 26	2 1	1 4	20 5	0 29	20 5	0 16	3 24	0 37	13 34	9 5	22 34	22 40	13 39	2 45	3 27
T 27	18 39	12 41	2 57	10 56	0 6	16 49	1 16	11 55	2 27	2 2	1 4	20 3	0 29	20 5	0 16	3 23	0 37	13 34	9 4	22 34	22 40	13 42	2 47	3 27
F 28	18 25	7 46	3 49	10 23	0s 6	16 28	1 17	12 7	2 27	2 4	1 5	20 2	0 29	20 5	0 16	3 23	0 37	13 34	9 4	22 35	22 41	13 44	2 49	3 26
S 29	18 11	2 39	4 30	9 50	0 18	16 6	1 18	12 19	2 27	2 5	1 5	20 0	0 28	20 5	0 16	3 22	0 37	13 35	9 4	22 35	22 41	13 46	2 51	3 25
S 30	17 56	2s29	4 57	9 18	0 30	15 44	1 20	12 31	2 27	2 6	1 5	19 59	0 28	20 4	0 16	3 21	0 37	13 35	9 4	22 35	22 41	13 49	2 53	3 25
M31	17n41	7s27	5s11	8n47	0s43	15n22	1n21	12n43	2s28	2s 7	1s 5	19n58	0s28	20s 4	0n16	3n21	0n37	13s35	9n 4	22s36	22s41	13s51	2s55	3s24

Julian Day Number = 3087613.5, Delta T = 02h44m58s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'32, Lahiri = 48°16'32

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

AUGUST 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 50	10♌32'30	18♎44	6♍13	23♌ 5	11♉53	27°R 6	27♋51	1°R48	22♍59	12°R45	12°R51	11♂49	23♎57	29♍35	T 1
W 2	20 45 47	11°29'48	0♏37	6°59	24°19	12°33	27♓ 3	27°58	1♐48	23° 1	12♂44	12♂49	11°46	24° 4	29°41	W 2
T 3	20 49 43	12°27'05	12°31	7°42	25°33	13°12	27° 0	28° 6	1°47	23° 2	12°42	12°D49	11°43	24°11	29°48	T 3
F 4	20 53 40	13°24'22	24°30	8°21	26°46	13°51	26°56	28°14	1°47	23° 4	12°41	12°49	11°40	24°17	29°55	F 4
S 5	20 57 37	14°21'39	6♐39	8°56	28° 0	14°30	26°52	28°21	1°47	23° 6	12°40	12°51	11°36	24°24	0♎ 2	S 5
S 6	21 1 33	15°18'56	19° 3	9°27	29°14	15° 8	26°48	28°29	1°47	23° 8	12°38	12°52	11°33	24°31	0° 9	S 6
M 7	21 5 30	16°16'13	1♑46	9°54	0♍27	15°47	26°44	28°36	1°47	23°10	12°37	12°54	11°30	24°37	0°16	M 7
T 8	21 9 26	17°13'29	14°50	10°16	1°41	16°25	26°40	28°44	1°47	23°12	12°36	12°R54	11°27	24°44	0°23	T 8
W 9	21 13 23	18°10'46	28°18	10°34	2°54	17° 3	26°36	28°51	1°D47	23°13	12°35	12°53	11°24	24°51	0°30	W 9
T 10	21 17 19	19° 8'02	12♒ 9	10°48	4° 8	17°42	26°31	28°59	1°47	23°15	12°33	12°51	11°21	24°58	0°37	T 10
F 11	21 21 16	20° 5'19	26°19	10°56	5°21	18°19	26°26	29° 6	1°47	23°17	12°32	12°46	11°17	25° 4	0°44	F 11
S 12	21 25 12	21° 2'35	10♓46	11°R 0	6°35	18°57	26°21	29°14	1°47	23°19	12°31	12°41	11°14	25°11	0°51	S 12
S 13	21 29 9	21°59'53	25°21	10°59	7°49	19°35	26°16	29°21	1°47	23°21	12°30	12°35	11°11	25°18	0°59	S 13
M14	21 33 6	22°57'10	10♈ 0	10°54	9° 2	20°12	26°11	29°28	1°47	23°23	12°29	12°30	11° 8	25°24	1° 6	M14
T 15	21 37 2	23°54'28	24°34	10°43	10°16	20°49	26° 6	29°36	1°48	23°25	12°28	12°26	11° 5	25°31	1°13	T 15
W16	21 40 59	24°51'47	8♉59	10°28	11°29	21°26	26° 0	29°43	1°48	23°27	12°27	12°23	11° 1	25°38	1°21	W16
T 17	21 44 55	25°49'07	23°11	10° 8	12°43	22° 3	25°54	29°50	1°48	23°29	12°26	12°D22	10°58	25°45	1°28	T 17
F 18	21 48 52	26°46'27	7♊ 9	9°43	13°56	22°40	25°49	29°57	1°49	23°31	12°25	12°22	10°55	25°51	1°36	F 18
S 19	21 52 48	27°43'49	20°52	9°15	15°10	23°16	25°43	0♌ 5	1°49	23°33	12°24	12°23	10°52	25°58	1°44	S 19
S 20	21 56 45	28°41'10	4♋20	8°42	16°23	23°53	25°37	0°12	1°50	23°35	12°23	12°24	10°49	26° 5	1°51	S 20
M21	22 0 41	29°38'33	17°35	8° 6	17°37	24°29	25°30	0°19	1°51	23°37	12°22	12°R24	10°46	26°11	1°59	M21
T 22	22 4 38	0♍35'56	0♌37	7°27	18°50	25° 4	25°24	0°26	1°51	23°39	12°21	12°23	10°42	26°18	2° 7	T 22
W23	22 8 35	1°33'20	13°28	6°46	20° 4	25°40	25°18	0°33	1°52	23°41	12°20	12°19	10°39	26°25	2°14	W23
T 24	22 12 31	2°30'45	26° 7	6° 3	21°17	26°15	25°11	0°40	1°53	23°43	12°19	12°13	10°36	26°32	2°22	T 24
F 25	22 16 28	3°28'10	8♍35	5°19	22°31	26°50	25° 4	0°47	1°54	23°46	12°18	12° 5	10°33	26°38	2°30	F 25
S 26	22 20 24	4°25'36	20°53	4°35	23°44	27°25	24°57	0°54	1°54	23°48	12°17	11°56	10°30	26°45	2°38	S 26
S 27	22 24 21	5°23'03	3♎ 1	3°52	24°57	28° 0	24°51	1° 1	1°55	23°50	12°16	11°46	10°26	26°52	2°46	S 27
M28	22 28 17	6°20'30	15° 1	3° 9	26°11	28°34	24°44	1° 8	1°56	23°52	12°16	11°36	10°23	26°58	2°54	M28
T 29	22 32 14	7°17'57	26°55	2°29	27°24	29° 8	24°36	1°14	1°57	23°54	12°15	11°28	10°20	27° 5	3° 2	T 29
W30	22 36 10	8°15'26	8♏46	1°52	28°38	29°42	24°29	1°21	1°59	23°56	12°14	11°22	10°17	27°12	3°10	W30
T 31	22 40 7	9♍12'54	20♏37	1♍19	29♍51	0♊15	24♓22	1♌28	2♐ 0	23♍58	12♂13	11♂18	10♂14	27♎19	3♎18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	12s 5	5s11	8n17	0s56	14n59	1n22	12n55	2s28	2s 9	1s 6	19n56	0s28	20s 4	0n16	3n20	0n37	13s36	9n 3	22s36	22s42	13s53	2s57	3s24
W 2	17 10	16 14	4 58	7 48	1 9	14 36	1 23	13 6	2 28	2 10	1 6	19 55	0 28	20 4	0 16	3 19	0 37	13 36	9 3	22 36	22 42	13 56	2 59	3 23
T 3	16 55	19 46	4 32	7 19	1 23	14 12	1 24	13 18	2 28	2 12	1 6	19 53	0 28	20 4	0 16	3 18	0 37	13 36	9 3	22 36	22 42	13 58	3 1	3 23
F 4	16 39	22 30	3 54	6 52	1 37	13 48	1 25	13 29	2 29	2 14	1 6	19 52	0 28	20 4	0 16	3 18	0 37	13 37	9 3	22 36	22 43	14 0	3 4	3 22
S 5	16 22	24 16	3 5	6 26	1 51	13 24	1 25	13 40	2 29	2 15	1 7	19 50	0 28	20 4	0 16	3 17	0 37	13 37	9 2	22 36	22 43	14 2	3 6	3 21
S 6	16 6	24 52	2 7	6 1	2 5	12 59	1 26	13 51	2 29	2 17	1 7	19 49	0 28	20 4	0 16	3 16	0 37	13 38	9 2	22 36	22 43	14 5	3 8	3 21
M 7	15 49	24 13	1 0	5 38	2 19	12 34	1 27	14 2	2 29	2 19	1 7	19 48	0 28	20 4	0 16	3 16	0 37	13 38	9 2	22 36	22 43	14 7	3 10	3 20
T 8	15 32	22 13	0n11	5 17	2 33	12 9	1 27	14 13	2 29	2 21	1 7	19 46	0 28	20 4	0 16	3 15	0 37	13 38	9 1	22 36	22 44	14 9	3 13	3 20
W 9	15 14	18 57	1 23	4 57	2 48	11 43	1 28	14 23	2 29	2 23	1 8	19 45	0 28	20 4	0 16	3 14	0 37	13 39	9 1	22 36	22 44	14 12	3 15	3 19
T 10	14 57	14 33	2 32	4 38	3 2	11 17	1 29	14 33	2 29	2 25	1 8	19 43	0 28	20 4	0 16	3 13	0 37	13 39	9 1	22 36	22 44	14 14	3 17	3 19
F 11	14 39	9 16	3 34	4 22	3 16	10 51	1 29	14 44	2 29	2 27	1 8	19 42	0 28	20 4	0 16	3 13	0 37	13 39	9 1	22 37	22 44	14 16	3 20	3 18
S 12	14 21	3 24	4 23	4 8	3 30	10 24	1 29	14 54	2 29	2 29	1 8	19 40	0 28	20 4	0 15	3 12	0 37	13 40	9 0	22 37	22 45	14 18	3 22	3 18
S 13	14 3	2n42	4 56	3 56	3 43	9 57	1 30	15 4	2 29	2 31	1 9	19 39	0 27	20 4	0 15	3 11	0 37	13 40	9 0	22 38	22 45	14 21	3 24	3 17
M14	13 44	8 40	5 9	3 46	3 56	9 30	1 30	15 14	2 29	2 33	1 9	19 38	0 27	20 4	0 15	3 10	0 37	13 41	9 0	22 38	22 45	14 23	3 27	3 17
T 15	13 26	14 7	5 3	3 39	4 8	9 3	1 30	15 23	2 29	2 36	1 9	19 36	0 27	20 5	0 15	3 10	0 37	13 41	8 59	22 39	22 46	14 25	3 29	3 16
W16	13 7	18 44	4 37	3 34	4 19	8 35	1 30	15 33	2 29	2 38	1 9	19 35	0 27	20 5	0 15	3 9	0 37	13 41	8 59	22 39	22 46	14 27	3 32	3 16
T 17	12 48	22 11	3 55	3 32	4 30	8 7	1 30	15 42	2 29	2 41	1 9	19 33	0 27	20 5	0 15	3 8	0 37	13 42	8 59	22 39	22 46	14 30	3 34	3 15
F 18	12 28	24 14	2 59	3 32	4 39	7 39	1 30	15 51	2 29	2 43	1 10	19 32	0 27	20 5	0 15	3 7	0 37	13 42	8 59	22 39	22 46	14 32	3 37	3 15
S 19	12 9	24 48	1 54	3 35	4 47	7 11	1 30	16 1	2 29	2 46	1 10	19 30	0 27	20 5	0 15	3 6	0 37	13 43	8 58	22 39	22 47	14 34	3 40	3 14
S 20	11 49	23 52	0 44	3 40	4 54	6 42	1 30	16 9	2 29	2 48	1 10	19 29	0 27	20 5	0 15	3 6	0 37	13 43	8 58	22 39	22 47	14 36	3 42	3 14
M21	11 30	21 37	0s28	3 48	5 0	6 14	1 30	16 18	2 29	2 51	1 10	19 27	0 27	20 5	0 15	3 5	0 37	13 43	8 58	22 39	22 47	14 39	3 45	3 14
T 22	11 10	18 15	1 37	3 59	5 4	5 45	1 29	16 27	2 29	2 54	1 11	19 26	0 27	20 5	0 15	3 4	0 37	13 44	8 57	22 39	22 47	14 41	3 47	3 13
W23	10 49	14 5	2 39	4 11	5 7	5 16	1 29	16 35	2 29	2 56	1 11	19 25	0 27	20 6	0 15	3 3	0 37	13 44	8 57	22 39	22 48	14 43	3 50	3 13
T 24	10 29	9 21	3 33	4 26	5 7	4 47	1 29	16 44	2 28	2 59	1 11	19 23	0 27	20 6	0 15	3 2	0 37	13 45	8 57	22 40	22 48	14 45	3 53	3 12
F 25	10 8	4 19	4 15	4 43	5 6	4 18	1 28	16 52	2 28	3 2	1 11	19 22	0 27	20 6	0 15	3 2	0 37	13 45	8 56	22 40	22 48	14 47	3 55	3 12
S 26	9 48	0s48	4 45	5 1	5 3	3 48	1 27	17 0	2 28	3 5	1 11	19 20	0 27	20 6	0 15	3 1	0 37	13 45	8 56	22 41	22 48	14 50	3 58	3 11
S 27	9 27	5 48	5 2	5 21	4 58	3 19	1 27	17 8	2 28	3 8	1 11	19 19	0 27	20 6	0 15	3 0	0 37	13 46	8 56	22 42	22 49	14 52	4 1	3 11
M28	9 6	10 33	5 5	5 42	4 52	2 49	1 26	17 15	2 27	3 10	1 12	19 17	0 27	20 7	0 15	2 59	0 37	13 46	8 55	22 43	22 49	14 54	4 4	3 10
T 29	8 45	14 51	4 54	6 4	4 44	2 20	1 25	17 23	2 27	3 13	1 12	19 16	0 26	20 7	0 15	2 58	0 37	13 47	8 55	22 44	22 49	14 56	4 6	3 10
W30	8 24	18 34	4 31	6 26	4 34	1 50	1 24	17 30	2 27	3 16	1 12	19 15	0 26	20 7	0 15	2 57	0 37	13 47	8 55	22 44	22 49	14 58	4 9	3 10
T 31	8n 2	21s33	3s57	6n48	4s23	1n20	1n23	17n38	2s26	3s19	1s12	19n13	0s26	20s 7	0n15	2n56	0n37	13s47	8n54	22s44	22s50	15s 1	4s12	3s 9

Julian Day Number = 3087644.5, Delta T = 02h44m59s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'36, Lahiri = 48°16'37

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

SEPTEMBER 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 4	10♍10'24	2♐34	0°R50	1♎ 4	0♊48	24°R15	1♌35	2♐ 1	24♍ 1	12°R13	11°R16	10♑11	27♎25	3♎26	F 1
S 2	22 48 0	11° 7'54	14°41	0♍26	2°18	1°21	24♓ 7	1°41	2° 2	24° 3	12♑12	11°D16	10° 7	27°32	3°34	S 2
S 3	22 51 57	12° 5'25	27° 2	0° 7	3°31	1°54	24° 0	1°48	2° 3	24° 5	12°12	11♑16	10° 4	27°39	3°43	S 3
M 4	22 55 53	13° 2'56	9♑44	29♌55	4°44	2°26	23°52	1°54	2° 5	24° 7	12°11	11°R17	10° 1	27°45	3°51	M 4
T 5	22 59 50	14° 0'28	22°50	29°D48	5°58	2°58	23°45	2° 1	2° 6	24° 9	12°10	11°16	9°58	27°52	3°59	T 5
W 6	23 3 46	14°58'01	6♒23	29°48	7°11	3°30	23°37	2° 7	2° 8	24°11	12°10	11°14	9°55	27°59	4° 7	W 6
T 7	23 7 43	15°55'34	20°24	29°56	8°24	4° 2	23°29	2°13	2° 9	24°14	12° 9	11° 9	9°52	28° 6	4°16	T 7
F 8	23 11 39	16°53'09	4♓50	0♍10	9°38	4°33	23°21	2°20	2°11	24°16	12° 9	11° 2	9°48	28°12	4°24	F 8
S 9	23 15 36	17°50'44	19°38	0°31	10°51	5° 3	23°14	2°26	2°12	24°18	12° 9	10°53	9°45	28°19	4°32	S 9
S 10	23 19 32	18°48'20	4♈37	0°59	12° 4	5°34	23° 6	2°32	2°14	24°20	12° 8	10°43	9°42	28°26	4°41	S 10
M11	23 23 29	19°45'58	19°40	1°35	13°17	6° 4	22°58	2°38	2°15	24°23	12° 8	10°33	9°39	28°32	4°49	M11
T 12	23 27 26	20°43'36	4♉36	2°17	14°30	6°34	22°50	2°44	2°17	24°25	12° 7	10°25	9°36	28°39	4°57	T 12
W13	23 31 22	21°41'17	19°18	3° 6	15°43	7° 3	22°42	2°50	2°19	24°27	12° 7	10°19	9°32	28°46	5° 6	W13
T 14	23 35 19	22°38'58	3♊40	4° 2	16°57	7°32	22°34	2°56	2°21	24°29	12° 7	10°16	9°29	28°53	5°14	T 14
F 15	23 39 15	23°36'42	17°40	5° 5	18°10	8° 1	22°27	3° 2	2°23	24°31	12° 7	10°15	9°26	28°59	5°23	F 15
S 16	23 43 12	24°34'27	1♋18	6°14	19°23	8°29	22°19	3° 8	2°25	24°34	12° 6	10°D15	9°23	29° 6	5°31	S 16
S 17	23 47 8	25°32'13	14°36	7°29	20°36	8°56	22°11	3°14	2°26	24°36	12° 6	10°R15	9°20	29°13	5°40	S 17
M18	23 51 5	26°30'01	27°37	8°49	21°49	9°24	22° 3	3°19	2°28	24°38	12° 6	10°14	9°17	29°19	5°48	M18
T 19	23 55 1	27°27'50	10♌23	10°15	23° 2	9°51	21°55	3°25	2°31	24°40	12° 6	10°11	9°13	29°26	5°57	T 19
W20	23 58 58	28°25'41	22°56	11°46	24°15	10°17	21°47	3°31	2°33	24°43	12° 6	10° 5	9°10	29°33	6° 5	W20
T 21	0 2 55	29°23'33	5♍19	13°22	25°28	10°43	21°40	3°36	2°35	24°45	12° 6	9°56	9° 7	29°40	6°14	T 21
F 22	0 6 51	0♎21'27	17°34	15° 1	26°41	11° 9	21°32	3°42	2°37	24°47	12°D 6	9°44	9° 4	29°46	6°22	F 22
S 23	0 10 48	1°19'22	29°40	16°45	27°54	11°34	21°24	3°47	2°39	24°49	12° 6	9°31	9° 1	29°53	6°31	S 23
S 24	0 14 44	2°17'19	11♎41	18°31	29° 7	11°59	21°17	3°52	2°41	24°51	12° 6	9°17	8°58	29°59	6°39	S 24
M25	0 18 41	3°15'17	23°36	20°20	0♏20	12°23	21° 9	3°57	2°44	24°54	12° 6	9° 4	8°54	0♏ 6	6°48	M25
T 26	0 22 37	4°13'16	5♏27	22°11	1°33	12°46	21° 2	4° 3	2°46	24°56	12° 6	8°52	8°51	0°13	6°57	T 26
W27	0 26 34	5°11'17	17°17	24° 4	2°46	13° 9	20°54	4° 8	2°48	24°58	12° 6	8°42	8°48	0°20	7° 5	W27
T 28	0 30 30	6° 9'19	29° 8	25°59	3°59	13°32	20°47	4°13	2°51	25° 0	12° 6	8°35	8°45	0°27	7°14	T 28
F 29	0 34 27	7° 7'23	11♐ 3	27°54	5°12	13°54	20°40	4°17	2°53	25° 2	12° 7	8°31	8°42	0°33	7°22	F 29
S 30	0 38 24	8♎ 5'28	23♐ 8	29♍50	6♏25	14♊16	20♓32	4♌22	2♐56	25♍ 5	12♑ 7	8♑29	8♑38	0♏40	7♎31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n41	23s37	3s12	7n10	4s10	0n50	1n22	17n45	2s26	3s22	1s12	19n12	0s26	20s 8	0n15	2n56	0n37	13s48	8n54	22s45	22s50	15s 3	4s15	3s 9
S 2	7 19	24 37	2 17	7 32	3 56	0 20	1 21	17 52	2 26	3 25	1 12	19 10	0 26	20 8	0 15	2 55	0 37	13 48	8 54	22 45	22 50	15 5	4 18	3 8
S 3	6 58	24 26	1 15	7 52	3 41	0s 9	1 20	17 58	2 25	3 29	1 13	19 9	0 26	20 8	0 15	2 54	0 37	13 49	8 53	22 45	22 50	15 7	4 20	3 8
M 4	6 36	23 0	0 8	8 11	3 25	0 39	1 19	18 5	2 25	3 32	1 13	19 8	0 26	20 8	0 15	2 53	0 37	13 49	8 53	22 45	22 51	15 9	4 23	3 8
T 5	6 14	20 18	1n 1	8 29	3 9	1 9	1 18	18 12	2 24	3 35	1 13	19 6	0 26	20 9	0 15	2 52	0 37	13 49	8 53	22 45	22 51	15 12	4 26	3 7
W 6	5 52	16 25	2 10	8 45	2 52	1 39	1 16	18 18	2 24	3 38	1 13	19 5	0 26	20 9	0 15	2 51	0 37	13 50	8 52	22 45	22 51	15 14	4 29	3 7
T 7	5 30	11 31	3 12	8 59	2 35	2 9	1 15	18 24	2 23	3 41	1 13	19 4	0 26	20 9	0 15	2 51	0 37	13 50	8 52	22 45	22 51	15 16	4 32	3 6
F 8	5 8	5 51	4 5	9 10	2 17	2 39	1 13	18 31	2 23	3 44	1 13	19 2	0 26	20 10	0 15	2 50	0 37	13 51	8 51	22 46	22 51	15 18	4 35	3 6
S 9	4 46	0n16	4 42	9 19	1 59	3 9	1 12	18 37	2 22	3 47	1 13	19 1	0 26	20 10	0 15	2 49	0 37	13 51	8 51	22 47	22 52	15 20	4 38	3 6
S 10	4 23	6 25	5 1	9 26	1 42	3 39	1 10	18 42	2 22	3 50	1 13	18 59	0 26	20 10	0 15	2 48	0 37	13 51	8 51	22 47	22 52	15 22	4 41	3 5
M11	4 1	12 14	4 58	9 30	1 24	4 8	1 9	18 48	2 21	3 54	1 13	18 58	0 26	20 11	0 15	2 47	0 37	13 52	8 50	22 48	22 52	15 24	4 44	3 5
T 12	3 39	17 16	4 36	9 31	1 7	4 38	1 7	18 54	2 20	3 57	1 14	18 57	0 26	20 11	0 15	2 46	0 37	13 52	8 50	22 49	22 52	15 27	4 47	3 5
W13	3 16	21 10	3 56	9 29	0 51	5 8	1 5	18 59	2 20	4 0	1 14	18 56	0 26	20 11	0 15	2 45	0 37	13 53	8 50	22 49	22 53	15 29	4 50	3 4
T 14	2 53	23 39	3 1	9 24	0 34	5 37	1 3	19 5	2 19	4 3	1 14	18 54	0 26	20 12	0 15	2 44	0 37	13 53	8 49	22 49	22 53	15 31	4 53	3 4
F 15	2 31	24 35	1 57	9 16	0 19	6 7	1 1	19 10	2 18	4 6	1 14	18 53	0 26	20 12	0 15	2 44	0 37	13 53	8 49	22 49	22 53	15 33	4 56	3 3
S 16	2 8	24 0	0 47	9 5	0 4	6 36	0 59	19 15	2 17	4 9	1 14	18 52	0 25	20 13	0 15	2 43	0 37	13 54	8 48	22 49	22 53	15 35	4 59	3 3
S 17	1 45	22 2	0s23	8 50	0n10	7 5	0 57	19 20	2 17	4 13	1 14	18 50	0 25	20 13	0 15	2 42	0 37	13 54	8 48	22 49	22 53	15 37	5 2	3 3
M18	1 23	18 58	1 31	8 33	0 23	7 34	0 55	19 25	2 16	4 16	1 14	18 49	0 25	20 13	0 15	2 41	0 37	13 55	8 48	22 50	22 54	15 39	5 5	3 2
T 19	1 0	15 2	2 32	8 12	0 36	8 3	0 53	19 30	2 15	4 19	1 14	18 48	0 25	20 14	0 15	2 40	0 37	13 55	8 47	22 50	22 54	15 41	5 8	3 2
W20	0 37	10 30	3 25	7 48	0 47	8 32	0 51	19 34	2 14	4 22	1 14	18 47	0 25	20 14	0 15	2 39	0 37	13 55	8 47	22 50	22 54	15 43	5 11	3 2
T 21	0 14	5 38	4 8	7 22	0 57	9 0	0 49	19 39	2 13	4 25	1 14	18 46	0 25	20 15	0 15	2 38	0 37	13 56	8 47	22 51	22 54	15 46	5 14	3 1
F 22	0s 8	0 36	4 38	6 53	1 7	9 29	0 46	19 43	2 12	4 28	1 14	18 44	0 25	20 15	0 15	2 38	0 37	13 56	8 46	22 52	22 55	15 48	5 17	3 1
S 23	0 31	4s24	4 55	6 21	1 15	9 57	0 44	19 48	2 11	4 31	1 14	18 43	0 25	20 16	0 15	2 37	0 37	13 56	8 46	22 53	22 55	15 50	5 20	3 1
S 24	0 54	9 11	4 59	5 46	1 23	10 25	0 42	19 52	2 10	4 34	1 14	18 42	0 25	20 16	0 15	2 36	0 37	13 57	8 45	22 54	22 55	15 52	5 23	3 1
M25	1 17	13 35	4 50	5 10	1 29	10 52	0 39	19 56	2 9	4 37	1 14	18 41	0 25	20 16	0 14	2 35	0 37	13 57	8 45	22 55	22 55	15 54	5 26	3 0
T 26	1 40	17 26	4 29	4 31	1 34	11 20	0 37	20 0	2 8	4 40	1 14	18 40	0 25	20 17	0 14	2 34	0 37	13 58	8 45	22 55	22 55	15 56	5 29	3 0
W27	2 3	20 36	3 55	3 51	1 39	11 47	0 34	20 4	2 7	4 43	1 14	18 39	0 25	20 17	0 14	2 33	0 37	13 58	8 44	22 56	22 56	15 58	5 33	3 0
T 28	2 25	22 54	3 12	3 9	1 42	12 14	0 32	20 8	2 6	4 46	1 14	18 37	0 25	20 18	0 14	2 32	0 37	13 58	8 44	22 56	22 56	16 0	5 36	2 59
F 29	2 48	24 12	2 19	2 26	1 44	12 41	0 29	20 12	2 4	4 49	1 14	18 36	0 25	20 18	0 14	2 32	0 37	13 59	8 43	22 57	22 56	16 2	5 39	2 59
S 30	3s11	24s23	1s20	1n41	1n46	13s 7	0n26	20n16	2s 3	4s51	1s14	18n35	0s25	20s19	0n14	2n31	0n37	13s59	8n43	22s57	22s56	16s 4	5s42	2s59

Julian Day Number = 3087675.5, Delta T = 02h45m00s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'41, Lahiri = 48°16'41

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

OCTOBER 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 20	9♎ 3'34	5♉26	1♎47	7♏38	14♊36	20°R25	4♌27	2♐58	25♍ 7	12♉ 7	8°R29	8♉35	0♏47	7♎40	S 1
M 2	0 46 17	10° 1'41	18° 4	3°44	8°51	14°57	20♓18	4°32	3° 1	25° 9	12° 8	8♉29	8°32	0°53	7°48	M 2
T 3	0 50 13	10°59'50	1♒ 6	5°40	10° 3	15°17	20°11	4°36	3° 4	25°11	12° 8	8°28	8°29	1° 0	7°57	T 3
W 4	0 54 10	11°58'00	14°35	7°36	11°16	15°36	20° 5	4°41	3° 6	25°13	12° 8	8°25	8°26	1° 7	8° 5	W 4
T 5	0 58 6	12°56'11	28°34	9°32	12°29	15°54	19°58	4°45	3° 9	25°15	12° 9	8°20	8°23	1°14	8°14	T 5
F 6	1 2 3	13°54'24	13♓ 3	11°27	13°42	16°12	19°51	4°49	3°12	25°18	12° 9	8°12	8°19	1°20	8°22	F 6
S 7	1 5 59	14°52'38	27°57	13°22	14°54	16°30	19°45	4°54	3°14	25°20	12°10	8° 2	8°16	1°27	8°31	S 7
S 8	1 9 56	15°50'53	13♈ 9	15°15	16° 7	16°46	19°39	4°58	3°17	25°22	12°10	7°51	8°13	1°34	8°40	S 8
M 9	1 13 52	16°49'11	28°27	17° 8	17°20	17° 3	19°32	5° 2	3°20	25°24	12°11	7°41	8°10	1°40	8°48	M 9
T 10	1 17 49	17°47'30	13♉40	18°59	18°32	17°18	19°26	5° 6	3°23	25°26	12°11	7°31	8° 7	1°47	8°57	T 10
W11	1 21 46	18°45'51	28°39	20°50	19°45	17°33	19°20	5°10	3°26	25°28	12°12	7°25	8° 3	1°54	9° 5	W11
T 12	1 25 42	19°44'14	13♊16	22°40	20°58	17°47	19°15	5°14	3°29	25°30	12°12	7°21	8° 0	2° 1	9°14	T 12
F 13	1 29 39	20°42'40	27°26	24°28	22°10	18° 0	19° 9	5°17	3°32	25°32	12°13	7°19	7°57	2° 7	9°22	F 13
S 14	1 33 35	21°41'07	11♋10	26°16	23°23	18°13	19° 3	5°21	3°35	25°34	12°14	7°D19	7°54	2°14	9°31	S 14
S 15	1 37 32	22°39'36	24°28	28° 3	24°35	18°24	18°58	5°24	3°38	25°36	12°15	7°R19	7°51	2°21	9°39	S 15
M16	1 41 28	23°38'08	7♌24	29°48	25°48	18°36	18°53	5°28	3°41	25°38	12°15	7°18	7°48	2°27	9°48	M16
T 17	1 45 25	24°36'41	20° 2	1♏33	27° 0	18°46	18°48	5°31	3°44	25°40	12°16	7°15	7°44	2°34	9°56	T 17
W18	1 49 21	25°35'16	2♍26	3°16	28°13	18°55	18°43	5°34	3°47	25°42	12°17	7°10	7°41	2°41	10° 5	W18
T 19	1 53 18	26°33'54	14°38	4°58	29°25	19° 4	18°38	5°38	3°50	25°44	12°18	7° 2	7°38	2°48	10°13	T 19
F 20	1 57 15	27°32'33	26°43	6°40	0♐37	19°12	18°34	5°41	3°54	25°46	12°19	6°52	7°35	2°54	10°22	F 20
S 21	2 1 11	28°31'15	8♎41	8°20	1°50	19°19	18°29	5°44	3°57	25°48	12°20	6°40	7°32	3° 1	10°30	S 21
S 22	2 5 8	29°29'58	20°35	10° 0	3° 2	19°25	18°25	5°46	4° 0	25°50	12°20	6°27	7°29	3° 8	10°38	S 22
M23	2 9 4	0♏28'44	2♏27	11°39	4°14	19°31	18°21	5°49	4° 3	25°52	12°21	6°14	7°25	3°14	10°47	M23
T 24	2 13 1	1°27'31	14°18	13°16	5°27	19°35	18°17	5°52	4° 7	25°54	12°22	6° 3	7°22	3°21	10°55	T 24
W25	2 16 57	2°26'20	26° 9	14°53	6°39	19°39	18°14	5°54	4°10	25°56	12°24	5°54	7°19	3°28	11° 3	W25
T 26	2 20 54	3°25'11	8♐ 3	16°29	7°51	19°42	18°10	5°57	4°13	25°58	12°25	5°48	7°16	3°34	11°12	T 26
F 27	2 24 50	4°24'04	20° 1	18° 4	9° 3	19°44	18° 7	5°59	4°17	26° 0	12°26	5°44	7°13	3°41	11°20	F 27
S 28	2 28 47	5°22'58	2♑ 8	19°38	10°16	19°45	18° 4	6° 1	4°20	26° 1	12°27	5°D43	7° 9	3°48	11°28	S 28
S 29	2 32 44	6°21'54	14°28	21°11	11°28	19°R45	18° 1	6° 4	4°23	26° 3	12°28	5°43	7° 6	3°55	11°36	S 29
M30	2 36 40	7°20'52	27° 4	22°44	12°40	19°44	17°58	6° 6	4°27	26° 5	12°29	5°44	7° 3	4° 1	11°44	M30
T 31	2 40 37	8♏19'51	10♒ 1	24♏16	13♐52	19♊43	17♓56	6♌ 7	4♐30	26♍ 7	12♑30	5°R44	7♑ 0	4♏ 8	11♎52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s34	23s22	0s16	0n56	1n47	13s33	0n24	20n19	2s 2	4s54	1s14	18n34	0s25	20s19	0n14	2n30	0n37	13s59	8n43	22s57	22s56	16s 6	5s45	2s59
M 2	3 56	21 11	0n51	0 10	1 47	13 59	0 21	20 23	2 0	4 57	1 14	18 33	0 25	20 20	0 14	2 29	0 37	14 0	8 42	22 57	22 57	16 8	5 48	2 58
T 3	4 19	17 50	1 57	0s36	1 46	14 25	0 18	20 26	1 59	4 59	1 14	18 32	0 25	20 20	0 14	2 28	0 37	14 0	8 42	22 57	22 57	16 10	5 51	2 58
W 4	4 41	13 27	2 58	1 23	1 45	14 50	0 15	20 30	1 58	5 2	1 14	18 31	0 25	20 21	0 14	2 27	0 37	14 0	8 42	22 57	22 57	16 12	5 54	2 58
T 5	5 4	8 14	3 52	2 10	1 43	15 15	0 12	20 33	1 56	5 5	1 14	18 30	0 25	20 21	0 14	2 27	0 37	14 1	8 41	22 57	22 57	16 14	5 57	2 57
F 6	5 26	2 24	4 32	2 57	1 40	15 39	0 10	20 36	1 55	5 7	1 14	18 29	0 24	20 22	0 14	2 26	0 37	14 1	8 41	22 58	22 57	16 16	6 1	2 57
S 7	5 49	3n44	4 56	3 44	1 37	16 3	0 7	20 40	1 53	5 10	1 14	18 28	0 24	20 23	0 14	2 25	0 37	14 2	8 40	22 59	22 58	16 18	6 4	2 57
S 8	6 11	9 44	4 59	4 31	1 33	16 27	0 4	20 43	1 52	5 12	1 14	18 27	0 24	20 23	0 14	2 24	0 38	14 2	8 40	22 59	22 58	16 20	6 7	2 57
M 9	6 33	15 12	4 41	5 17	1 29	16 50	0 1	20 46	1 50	5 14	1 14	18 26	0 24	20 24	0 14	2 23	0 38	14 2	8 40	23 0	22 58	16 22	6 10	2 56
T 10	6 55	19 40	4 3	6 4	1 25	17 13	0s 2	20 49	1 48	5 17	1 14	18 25	0 24	20 24	0 14	2 22	0 38	14 3	8 39	23 0	22 58	16 24	6 13	2 56
W11	7 17	22 45	3 9	6 49	1 20	17 36	0 5	20 52	1 47	5 19	1 14	18 24	0 24	20 25	0 14	2 22	0 38	14 3	8 39	23 1	22 58	16 26	6 16	2 56
T 12	7 39	24 13	2 4	7 35	1 15	17 58	0 8	20 55	1 45	5 21	1 14	18 24	0 24	20 25	0 14	2 21	0 38	14 3	8 39	23 1	22 59	16 28	6 19	2 56
F 13	8 1	24 4	0 52	8 20	1 9	18 19	0 11	20 58	1 43	5 23	1 14	18 23	0 24	20 26	0 14	2 20	0 38	14 3	8 38	23 1	22 59	16 30	6 22	2 56
S 14	8 23	22 25	0s20	9 4	1 3	18 41	0 15	21 1	1 41	5 25	1 14	18 22	0 24	20 26	0 14	2 19	0 38	14 4	8 38	23 1	22 59	16 32	6 26	2 55
S 15	8 44	19 33	1 30	9 47	0 57	19 1	0 18	21 4	1 39	5 27	1 14	18 21	0 24	20 27	0 14	2 18	0 38	14 4	8 37	23 1	22 59	16 34	6 29	2 55
M16	9 6	15 47	2 32	10 30	0 51	19 22	0 21	21 7	1 37	5 29	1 14	18 20	0 24	20 28	0 14	2 18	0 38	14 4	8 37	23 1	22 59	16 36	6 32	2 55
T 17	9 27	11 24	3 26	11 12	0 45	19 42	0 24	21 10	1 35	5 31	1 13	18 20	0 24	20 28	0 14	2 17	0 38	14 5	8 37	23 1	23 0	16 38	6 35	2 55
W18	9 48	6 38	4 9	11 53	0 38	20 1	0 27	21 13	1 33	5 33	1 13	18 19	0 24	20 29	0 14	2 16	0 38	14 5	8 36	23 1	23 0	16 40	6 38	2 54
T 19	10 9	1 41	4 39	12 34	0 31	20 20	0 30	21 16	1 31	5 35	1 13	18 18	0 24	20 29	0 14	2 15	0 38	14 5	8 36	23 2	23 0	16 42	6 41	2 54
F 20	10 30	3s15	4 57	13 14	0 25	20 38	0 33	21 18	1 29	5 36	1 13	18 17	0 24	20 30	0 14	2 15	0 38	14 6	8 36	23 2	23 0	16 44	6 44	2 54
S 21	10 51	8 2	5 1	13 53	0 18	20 56	0 36	21 21	1 27	5 38	1 13	18 17	0 24	20 31	0 14	2 14	0 38	14 6	8 35	23 3	23 0	16 46	6 47	2 54
S 22	11 12	12 29	4 53	14 31	0 10	21 13	0 40	21 24	1 24	5 40	1 13	18 16	0 24	20 31	0 14	2 13	0 38	14 6	8 35	23 4	23 0	16 48	6 50	2 54
M23	11 32	16 27	4 31	15 8	0 3	21 30	0 43	21 27	1 22	5 41	1 13	18 16	0 24	20 32	0 14	2 12	0 38	14 6	8 34	23 4	23 1	16 50	6 53	2 54
T 24	11 52	19 46	3 58	15 44	0s 4	21 46	0 46	21 29	1 20	5 42	1 13	18 15	0 24	20 33	0 14	2 12	0 38	14 7	8 34	23 5	23 1	16 52	6 57	2 53
W25	12 12	22 16	3 14	16 20	0 11	22 1	0 49	21 32	1 17	5 44	1 13	18 14	0 24	20 33	0 14	2 11	0 38	14 7	8 34	23 5	23 1	16 54	7 0	2 53
T 26	12 32	23 47	2 22	16 54	0 18	22 16	0 52	21 35	1 15	5 45	1 12	18 14	0 23	20 34	0 14	2 10	0 38	14 7	8 33	23 5	23 1	16 56	7 3	2 53
F 27	12 52	24 13	1 23	17 28	0 25	22 31	0 55	21 37	1 12	5 46	1 12	18 13	0 23	20 34	0 14	2 10	0 38	14 8	8 33	23 6	23 1	16 58	7 6	2 53
S 28	13 12	23 31	0 19	18 0	0 33	22 44	0 58	21 40	1 9	5 47	1 12	18 13	0 23	20 35	0 14	2 9	0 38	14 8	8 33	23 6	23 1	17 0	7 9	2 53
S 29	13 31	21 40	0n47	18 32	0 40	22 58	1 1	21 43	1 7	5 48	1 12	18 12	0 23	20 36	0 14	2 8	0 38	14 8	8 32	23 6	23 2	17 2	7 12	2 52
M30	13 50	18 43	1 52	19 2	0 47	23 10	1 5	21 46	1 4	5 49	1 12	18 12	0 23	20 36	0 14	2 7	0 38	14 8	8 32	23 6	23 2	17 4	7 15	2 52
T 31	14s 9	14s47	2n53	19s32	0s54	23s22	1s 8	21n48	1s 1	5s50	1s12	18n11	0s23	20s37	0n14	2n 7	0n38	14s 9	8n32	23s 6	23s 2	17s 5	7s18	2s52

Julian Day Number = 3087705.5, Delta T = 02h45m01s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'45, Lahiri = 48°16'45

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

NOVEMBER 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 33	9♏18'52	23♒24	25♏46	15♐ 4	19°R40	17°R53	6♌ 9	4♐34	26♍ 8	12♑32	5°R43	6♑57	4♏15	12♎ 0	W 1
T 2	2 48 30	10°17'55	7♓14	27°16	16°16	19♊37	17♓51	6°11	4°37	26°10	12°33	5♑40	6°54	4°21	12° 8	T 2
F 3	2 52 26	11°16'59	21°33	28°46	17°28	19°32	17°49	6°13	4°41	26°12	12°34	5°35	6°50	4°28	12°16	F 3
S 4	2 56 23	12°16'05	6♈18	0♐14	18°40	19°27	17°47	6°14	4°44	26°14	12°36	5°28	6°47	4°35	12°24	S 4
S 5	3 0 19	13°15'13	21°24	1°41	19°52	19°21	17°46	6°15	4°48	26°15	12°37	5°20	6°44	4°42	12°32	S 5
M 6	3 4 16	14°14'22	6♉41	3° 8	21° 4	19°14	17°45	6°17	4°51	26°17	12°38	5°12	6°41	4°48	12°40	M 6
T 7	3 8 13	15°13'34	21°58	4°34	22°16	19° 7	17°43	6°18	4°55	26°18	12°40	5° 6	6°38	4°55	12°48	T 7
W 8	3 12 9	16°12'47	7♊ 5	5°59	23°27	18°58	17°42	6°19	4°59	26°20	12°41	5° 1	6°35	5° 2	12°56	W 8
T 9	3 16 6	17°12'03	21°52	7°23	24°39	18°49	17°42	6°20	5° 2	26°22	12°43	4°58	6°31	5° 8	13° 4	T 9
F 10	3 20 2	18°11'21	6♋14	8°46	25°51	18°38	17°41	6°21	5° 6	26°23	12°44	4°D57	6°28	5°15	13°11	F 10
S 11	3 23 59	19°10'41	20° 7	10° 8	27° 2	18°27	17°41	6°22	5°10	26°25	12°46	4°58	6°25	5°22	13°19	S 11
S 12	3 27 55	20°10'03	3♌33	11°29	28°14	18°15	17°D41	6°22	5°13	26°26	12°47	4°59	6°22	5°28	13°27	S 12
M13	3 31 52	21° 9'27	16°34	12°49	29°26	18° 2	17°41	6°23	5°17	26°28	12°49	5°R 0	6°19	5°35	13°34	M13
T 14	3 35 48	22° 8'54	29°13	14° 8	0♑37	17°49	17°41	6°23	5°21	26°29	12°50	5° 0	6°15	5°42	13°42	T 14
W15	3 39 45	23° 8'23	11♍34	15°26	1°49	17°35	17°41	6°23	5°24	26°30	12°52	4°58	6°12	5°49	13°49	W15
T 16	3 43 42	24° 7'53	23°42	16°43	3° 0	17°20	17°42	6°24	5°28	26°32	12°53	4°55	6° 9	5°55	13°57	T 16
F 17	3 47 38	25° 7'26	5♎42	17°58	4°12	17° 4	17°43	6°R24	5°32	26°33	12°55	4°49	6° 6	6° 2	14° 4	F 17
S 18	3 51 35	26° 7'02	17°35	19°11	5°23	16°47	17°44	6°24	5°35	26°34	12°57	4°42	6° 3	6° 9	14°11	S 18
S 19	3 55 31	27° 6'39	29°27	20°23	6°34	16°31	17°45	6°23	5°39	26°36	12°59	4°35	6° 0	6°15	14°19	S 19
M20	3 59 28	28° 6'18	11♏17	21°34	7°46	16°13	17°47	6°23	5°43	26°37	13° 0	4°28	5°56	6°22	14°26	M20
T 21	4 3 24	29° 5'59	23°10	22°42	8°57	15°55	17°48	6°23	5°47	26°38	13° 2	4°22	5°53	6°29	14°33	T 21
W22	4 7 21	0♐ 5'43	5♐ 6	23°48	10° 8	15°36	17°50	6°22	5°50	26°40	13° 4	4°17	5°50	6°36	14°40	W22
T 23	4 11 17	1° 5'28	17° 8	24°52	11°19	15°17	17°52	6°22	5°54	26°41	13° 6	4°14	5°47	6°42	14°47	T 23
F 24	4 15 14	2° 5'15	29°16	25°53	12°30	14°58	17°54	6°21	5°58	26°42	13° 7	4°D12	5°44	6°49	14°54	F 24
S 25	4 19 11	3° 5'04	11♑33	26°52	13°41	14°38	17°57	6°20	6° 2	26°43	13° 9	4°12	5°41	6°56	15° 1	S 25
S 26	4 23 7	4° 4'54	24° 2	27°47	14°52	14°18	18° 0	6°19	6° 5	26°44	13°11	4°14	5°37	7° 2	15° 8	S 26
M27	4 27 4	5° 4'46	6♒45	28°39	16° 3	13°57	18° 2	6°18	6° 9	26°45	13°13	4°15	5°34	7° 9	15°14	M27
T 28	4 31 0	6° 4'40	19°45	29°26	17°14	13°37	18° 5	6°17	6°13	26°46	13°15	4°17	5°31	7°16	15°21	T 28
W29	4 34 57	7° 4'35	3♓ 5	0♑10	18°25	13°16	18° 9	6°16	6°17	26°47	13°17	4°R18	5°28	7°22	15°28	W29
T 30	4 38 53	8♐ 4'31	16♓47	0♑48	19♑35	12♊55	18♓12	6♌14	6♐20	26♍48	13♑19	4♑17	5♑25	7♏29	15♎34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s28	10s 1	3n47	20s 1	1s 1	23s34	1s11	21n51	0s58	5s51	1s12	18n11	0s23	20s38	0n14	2n 6	0n38	14s 9	8n31	23s 6	23s 2	17s 7	7s21	2s52
T 2	14 46	4 35	4 30	20 28	1 8	23 44	1 14	21 53	0 56	5 52	1 12	18 11	0 23	20 38	0 14	2 6	0 38	14 9	8 31	23 6	23 2	17 9	7 24	2 52
F 3	15 4	1n14	4 57	20 55	1 15	23 54	1 17	21 56	0 53	5 52	1 11	18 10	0 23	20 39	0 14	2 5	0 38	14 9	8 31	23 6	23 2	17 11	7 27	2 52
S 4	15 22	7 10	5 6	21 21	1 22	24 4	1 20	21 59	0 50	5 53	1 11	18 10	0 23	20 40	0 14	2 4	0 38	14 9	8 30	23 6	23 3	17 13	7 30	2 52
S 5	15 40	12 49	4 54	21 45	1 29	24 12	1 23	22 1	0 47	5 53	1 11	18 10	0 23	20 40	0 14	2 4	0 38	14 10	8 30	23 7	23 3	17 15	7 33	2 51
M 6	15 58	17 44	4 22	22 9	1 35	24 20	1 25	22 4	0 43	5 54	1 11	18 9	0 23	20 41	0 14	2 3	0 38	14 10	8 30	23 7	23 3	17 17	7 36	2 51
T 7	16 15	21 28	3 30	22 31	1 42	24 28	1 28	22 6	0 40	5 54	1 11	18 9	0 23	20 42	0 14	2 2	0 38	14 10	8 29	23 7	23 3	17 19	7 38	2 51
W 8	16 32	23 40	2 24	22 53	1 48	24 34	1 31	22 9	0 37	5 54	1 11	18 9	0 23	20 42	0 14	2 2	0 38	14 10	8 29	23 7	23 3	17 21	7 41	2 51
T 9	16 49	24 8	1 10	23 13	1 54	24 40	1 34	22 11	0 34	5 54	1 11	18 9	0 23	20 43	0 14	2 1	0 38	14 10	8 29	23 7	23 3	17 22	7 44	2 51
F 10	17 5	22 57	0s 7	23 32	2 0	24 46	1 37	22 14	0 30	5 54	1 10	18 9	0 23	20 43	0 14	2 1	0 38	14 11	8 28	23 7	23 4	17 24	7 47	2 51
S 11	17 21	20 23	1 21	23 50	2 6	24 50	1 40	22 16	0 27	5 54	1 10	18 9	0 23	20 44	0 14	2 0	0 38	14 11	8 28	23 7	23 4	17 26	7 50	2 51
S 12	17 37	16 46	2 28	24 7	2 11	24 54	1 42	22 18	0 24	5 54	1 10	18 8	0 23	20 45	0 14	1 59	0 38	14 11	8 28	23 7	23 4	17 28	7 53	2 51
M13	17 53	12 27	3 26	24 23	2 17	24 58	1 45	22 21	0 20	5 54	1 10	18 8	0 23	20 45	0 14	1 59	0 38	14 11	8 27	23 7	23 4	17 30	7 56	2 50
T 14	18 8	7 42	4 12	24 38	2 22	25 0	1 47	22 23	0 17	5 54	1 10	18 8	0 23	20 46	0 14	1 58	0 38	14 11	8 27	23 7	23 4	17 32	7 58	2 50
W15	18 23	2 46	4 44	24 51	2 26	25 2	1 50	22 25	0 13	5 53	1 10	18 8	0 22	20 47	0 14	1 58	0 38	14 11	8 27	23 7	23 4	17 33	8 1	2 50
T 16	18 38	2s11	5 4	25 4	2 31	25 3	1 52	22 27	0 10	5 53	1 9	18 8	0 22	20 47	0 14	1 57	0 38	14 12	8 26	23 8	23 4	17 35	8 4	2 50
F 17	18 52	6 59	5 10	25 15	2 35	25 4	1 55	22 29	0 6	5 53	1 9	18 8	0 22	20 48	0 14	1 57	0 38	14 12	8 26	23 8	23 5	17 37	8 7	2 50
S 18	19 6	11 30	5 2	25 25	2 39	25 4	1 57	22 31	0 3	5 52	1 9	18 8	0 22	20 49	0 14	1 56	0 38	14 12	8 26	23 8	23 5	17 39	8 9	2 50
S 19	19 20	15 34	4 41	25 34	2 42	25 3	2 0	22 33	0n 1	5 51	1 9	18 9	0 22	20 49	0 14	1 56	0 38	14 12	8 26	23 8	23 5	17 41	8 12	2 50
M20	19 33	19 1	4 9	25 42	2 45	25 1	2 2	22 35	0 4	5 51	1 9	18 9	0 22	20 50	0 14	1 55	0 38	14 12	8 25	23 8	23 5	17 43	8 15	2 50
T 21	19 46	21 42	3 25	25 49	2 48	24 59	2 4	22 37	0 8	5 50	1 9	18 9	0 22	20 51	0 14	1 55	0 39	14 12	8 25	23 9	23 5	17 44	8 18	2 50
W22	19 59	23 27	2 32	25 54	2 50	24 56	2 6	22 38	0 12	5 49	1 9	18 9	0 22	20 51	0 14	1 54	0 39	14 12	8 25	23 9	23 5	17 46	8 20	2 50
T 23	20 11	24 8	1 32	25 59	2 52	24 52	2 8	22 40	0 15	5 48	1 8	18 9	0 22	20 52	0 14	1 54	0 39	14 13	8 24	23 9	23 5	17 48	8 23	2 49
F 24	20 23	23 40	0 27	26 2	2 53	24 48	2 10	22 41	0 19	5 47	1 8	18 9	0 22	20 53	0 14	1 54	0 39	14 13	8 24	23 9	23 6	17 50	8 25	2 49
S 25	20 35	22 3	0n40	26 4	2 54	24 42	2 12	22 43	0 23	5 46	1 8	18 10	0 22	20 53	0 14	1 53	0 39	14 13	8 24	23 9	23 6	17 52	8 28	2 49
S 26	20 46	19 21	1 47	26 5	2 53	24 37	2 14	22 44	0 26	5 45	1 8	18 10	0 22	20 54	0 14	1 53	0 39	14 13	8 24	23 9	23 6	17 53	8 31	2 49
M27	20 57	15 41	2 49	26 5	2 52	24 30	2 16	22 45	0 30	5 44	1 8	18 10	0 22	20 55	0 14	1 52	0 39	14 13	8 23	23 9	23 6	17 55	8 33	2 49
T 28	21 7	11 12	3 44	26 4	2 51	24 23	2 17	22 46	0 33	5 42	1 8	18 11	0 22	20 55	0 14	1 52	0 39	14 13	8 23	23 9	23 6	17 57	8 36	2 49
W29	21 17	6 5	4 29	26 1	2 48	24 15	2 19	22 47	0 37	5 41	1 7	18 11	0 22	20 56	0 14	1 52	0 39	14 13	8 23	23 9	23 6	17 59	8 38	2 49
T 30	21s27	0s33	5n 0	25s58	2s45	24s 7	2s20	22n48	0n40	5s39	1s 7	18n11	0s22	20s57	0n13	1n51	0n39	14s13	8n23	23s 9	23s 6	18s 0	8s41	2s49

Julian Day Number = 3087736.5, Delta T = 02h45m02s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'49, Lahiri = 48°16'49

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ASTRODIENST EPHEMERIS for the year 3741
geocentric

DECEMBER 3741 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 50	9♐ 4'30	0♈53	1♉21	20♉46	12°R34	18♓16	6°R13	6♐24	26♍49	13♉21	4°R16	5♉21	7♏36	15♎41	F 1
S 2	4 46 46	10° 4'29	15°20	1°47	21°57	12♊14	18°19	6♌11	6°28	26°50	13°23	4♉14	5°18	7°43	15°47	S 2
S 3	4 50 43	11° 4'30	0♉ 6	2° 7	23° 7	11°53	18°23	6°10	6°32	26°51	13°25	4°11	5°15	7°49	15°54	S 3
M 4	4 54 40	12° 4'33	15° 4	2°20	24°17	11°32	18°28	6° 8	6°35	26°52	13°27	4° 7	5°12	7°56	16° 0	M 4
T 5	4 58 36	13° 4'37	0♊ 7	2°R25	25°28	11°12	18°32	6° 6	6°39	26°53	13°29	4° 5	5° 9	8° 3	16° 6	T 5
W 6	5 2 33	14° 4'43	15° 5	2°20	26°38	10°51	18°36	6° 4	6°43	26°53	13°31	4° 3	5° 6	8° 9	16°12	W 6
T 7	5 6 29	15° 4'51	29°50	2° 7	27°48	10°31	18°41	6° 2	6°47	26°54	13°33	4°D 2	5° 2	8°16	16°18	T 7
F 8	5 10 26	16° 5'01	14♋14	1°44	28°58	10°11	18°46	6° 0	6°50	26°55	13°35	4° 2	4°59	8°23	16°24	F 8
S 9	5 14 22	17° 5'12	28°15	1°10	0♒ 8	9°52	18°51	5°57	6°54	26°56	13°37	4° 3	4°56	8°29	16°30	S 9
S 10	5 18 19	18° 5'25	11♌48	0°27	1°18	9°33	18°56	5°55	6°58	26°56	13°39	4° 4	4°53	8°36	16°36	S 10
M11	5 22 15	19° 5'40	24°56	29♐33	2°28	9°14	19° 2	5°53	7° 1	26°57	13°41	4° 6	4°50	8°43	16°42	M11
T 12	5 26 12	20° 5'57	7♍41	28°31	3°37	8°56	19° 7	5°50	7° 5	26°57	13°43	4° 7	4°47	8°50	16°47	T 12
W13	5 30 9	21° 6'15	20° 6	27°21	4°47	8°38	19°13	5°47	7° 9	26°58	13°45	4°R 7	4°43	8°56	16°53	W13
T 14	5 34 5	22° 6'36	2♎16	26° 5	5°56	8°21	19°19	5°44	7°13	26°59	13°47	4° 7	4°40	9° 3	16°58	T 14
F 15	5 38 2	23° 6'58	14°14	24°45	7° 6	8° 5	19°25	5°42	7°16	26°59	13°49	4° 6	4°37	9°10	17° 4	F 15
S 16	5 41 58	24° 7'22	26° 7	23°24	8°15	7°49	19°32	5°39	7°20	26°59	13°52	4° 5	4°34	9°16	17° 9	S 16
S 17	5 45 55	25° 7'48	7♏57	22° 4	9°24	7°33	19°38	5°36	7°24	27° 0	13°54	4° 4	4°31	9°23	17°14	S 17
M18	5 49 51	26° 8'16	19°49	20°48	10°33	7°19	19°45	5°32	7°27	27° 0	13°56	4° 2	4°27	9°30	17°19	M18
T 19	5 53 48	27° 8'45	1♐45	19°38	11°42	7° 5	19°51	5°29	7°31	27° 1	13°58	4° 1	4°24	9°36	17°24	T 19
W20	5 57 45	28° 9'16	13°48	18°37	12°51	6°51	19°58	5°26	7°34	27° 1	14° 0	4° 1	4°21	9°43	17°29	W20
T 21	6 1 41	29° 9'48	26° 1	17°46	14° 0	6°39	20° 6	5°22	7°38	27° 1	14° 3	4° 0	4°18	9°50	17°34	T 21
F 22	6 5 38	0♑10'22	8♑24	17° 6	15° 8	6°27	20°13	5°19	7°41	27° 2	14° 5	4°D 0	4°15	9°57	17°39	F 22
S 23	6 9 34	1°10'57	20°59	16°37	16°16	6°16	20°20	5°15	7°45	27° 2	14° 7	4° 0	4°12	10° 3	17°44	S 23
S 24	6 13 31	2°11'34	3♒46	16°20	17°25	6° 6	20°28	5°12	7°49	27° 2	14° 9	4° 0	4° 8	10°10	17°48	S 24
M25	6 17 27	3°12'11	16°47	16°D15	18°33	5°56	20°36	5° 8	7°52	27° 2	14°11	4° 1	4° 5	10°17	17°53	M25
T 26	6 21 24	4°12'50	0♓ 1	16°20	19°41	5°48	20°43	5° 4	7°56	27° 2	14°14	4°R 1	4° 2	10°23	17°57	T 26
W27	6 25 20	5°13'29	13°30	16°35	20°48	5°40	20°51	5° 0	7°59	27° 2	14°16	4° 1	3°59	10°30	18° 1	W27
T 28	6 29 17	6°14'10	27°14	16°59	21°56	5°33	21° 0	4°56	8° 2	27° 2	14°18	4° 1	3°56	10°37	18° 5	T 28
F 29	6 33 14	7°14'51	11♈12	17°32	23° 3	5°27	21° 8	4°52	8° 6	27°R 2	14°20	4°D 1	3°53	10°43	18° 9	F 29
S 30	6 37 10	8°15'33	25°23	18°12	24°11	5°22	21°16	4°48	8° 9	27° 2	14°23	4° 1	3°49	10°50	18°13	S 30
S 31	6 41 7	9♑16'17	9♉47	18♐59	25♒18	5♊17	21♓25	4♌44	8♐13	27♍ 2	14♑25	4♑ 1	3♑46	10♏57	18♎17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s36	5n 9	5n14	25s53	2s41	23s58	2s22	22n49	0n44	5s38	1s 7	18n12	0s21	20s57	0n13	1n51	0n39	14s13	8n22	23s 9	23s 7	18s 2	8s43	2s49	F 1
S 2	21 45	10 44	5 9	25 47	2 35	23 48	2 23	22 50	0 47	5 36	1 7	18 12	0 21	20 58	0 13	1 51	0 39	14 13	8 22	23 9	23 7	18 4	8 45	2 49	S 2
S 3	21 54	15 49	4 43	25 40	2 28	23 38	2 24	22 51	0 51	5 35	1 7	18 13	0 21	20 59	0 13	1 50	0 39	14 13	8 22	23 9	23 7	18 6	8 48	2 49	S 3
M 4	22 2	20 0	3 58	25 32	2 20	23 27	2 25	22 51	0 54	5 33	1 7	18 13	0 21	20 59	0 13	1 50	0 39	14 13	8 22	23 9	23 7	18 7	8 50	2 49	M 4
T 5	22 9	22 51	2 56	25 23	2 11	23 15	2 26	22 52	0 58	5 31	1 6	18 14	0 21	21 0	0 13	1 50	0 39	14 13	8 21	23 9	23 7	18 9	8 52	2 49	T 5
W 6	22 17	24 5	1 43	25 12	2 0	23 3	2 27	22 52	1 1	5 29	1 6	18 14	0 21	21 0	0 13	1 49	0 39	14 13	8 21	23 9	23 7	18 11	8 55	2 49	W 6
T 7	22 23	23 36	0 23	25 0	1 48	22 50	2 28	22 52	1 4	5 27	1 6	18 15	0 21	21 1	0 13	1 49	0 39	14 13	8 21	23 9	23 7	18 13	8 57	2 49	T 7
F 8	22 30	21 32	0s56	24 47	1 34	22 36	2 29	22 53	1 7	5 25	1 6	18 15	0 21	21 2	0 13	1 49	0 39	14 14	8 21	23 9	23 7	18 14	8 59	2 49	F 8
S 9	22 36	18 12	2 10	24 32	1 19	22 22	2 30	22 53	1 10	5 23	1 6	18 16	0 21	21 2	0 13	1 49	0 39	14 14	8 21	23 9	23 7	18 16	9 2	2 49	S 9
S 10	22 41	13 59	3 14	24 15	1 2	22 8	2 30	22 53	1 13	5 21	1 6	18 17	0 21	21 3	0 13	1 48	0 39	14 14	8 20	23 9	23 8	18 18	9 4	2 48	S 10
M11	22 46	9 13	4 6	23 57	0 44	21 52	2 31	22 53	1 16	5 18	1 5	18 17	0 21	21 4	0 13	1 48	0 39	14 14	8 20	23 9	23 8	18 19	9 6	2 48	M11
T 12	22 51	4 13	4 44	23 37	0 25	21 37	2 31	22 53	1 19	5 16	1 5	18 18	0 21	21 4	0 13	1 48	0 39	14 14	8 20	23 9	23 8	18 21	9 8	2 48	T 12
W13	22 55	0s50	5 7	23 16	0 5	21 20	2 31	22 53	1 22	5 14	1 5	18 19	0 21	21 5	0 13	1 48	0 39	14 14	8 20	23 9	23 8	18 23	9 10	2 48	W13
T 14	22 59	5 44	5 16	22 54	0n15	21 3	2 31	22 53	1 25	5 11	1 5	18 20	0 21	21 5	0 13	1 48	0 39	14 14	8 19	23 9	23 8	18 24	9 12	2 48	T 14
F 15	23 2	10 21	5 12	22 31	0 36	20 46	2 31	22 53	1 27	5 9	1 5	18 20	0 21	21 6	0 13	1 47	0 39	14 14	8 19	23 9	23 8	18 26	9 14	2 48	F 15
S 16	23 5	14 33	4 54	22 8	0 55	20 28	2 31	22 53	1 30	5 6	1 5	18 21	0 20	21 7	0 13	1 47	0 39	14 13	8 19	23 9	23 8	18 28	9 16	2 48	S 16
S 17	23 8	18 11	4 23	21 45	1 14	20 10	2 31	22 53	1 33	5 3	1 5	18 22	0 20	21 7	0 13	1 47	0 39	14 13	8 19	23 9	23 8	18 29	9 18	2 48	S 17
M18	23 10	21 5	3 41	21 22	1 32	19 51	2 31	22 53	1 35	5 1	1 4	18 23	0 20	21 8	0 13	1 47	0 39	14 13	8 19	23 9	23 8	18 31	9 20	2 48	M18
T 19	23 11	23 5	2 50	21 2	1 47	19 31	2 30	22 53	1 37	4 58	1 4	18 24	0 20	21 8	0 13	1 47	0 39	14 13	8 19	23 9	23 9	18 33	9 22	2 48	T 19
W20	23 12	24 4	1 50	20 43	2 1	19 11	2 30	22 53	1 40	4 55	1 4	18 25	0 20	21 9	0 13	1 47	0 39	14 13	8 18	23 9	23 9	18 34	9 24	2 48	W20
T 21	23 13	23 54	0 44	20 27	2 13	18 51	2 29	22 53	1 42	4 52	1 4	18 25	0 20	21 10	0 13	1 47	0 39	14 13	8 18	23 9	23 9	18 36	9 26	2 48	T 21
F 22	23 13	22 33	0n24	20 14	2 22	18 30	2 28	22 54	1 44	4 49	1 4	18 26	0 20	21 10	0 13	1 47	0 39	14 13	8 18	23 9	23 9	18 38	9 27	2 48	F 22
S 23	23 13	20 4	1 33	20 5	2 29	18 9	2 27	22 54	1 46	4 46	1 4	18 27	0 20	21 11	0 13	1 47	0 39	14 13	8 18	23 9	23 9	18 39	9 29	2 48	S 23
S 24	23 12	16 34	2 38	19 58	2 34	17 47	2 26	22 54	1 48	4 43	1 3	18 28	0 20	21 11	0 13	1 46	0 40	14 13	8 18	23 9	23 9	18 41	9 31	2 48	S 24
M25	23 11	12 13	3 36	19 54	2 37	17 25	2 25	22 54	1 50	4 40	1 3	18 29	0 20	21 12	0 13	1 46	0 40	14 13	8 18	23 9	23 9	18 43	9 33	2 48	M25
T 26	23 9	7 14	4 23	19 53	2 39	17 3	2 23	22 54	1 52	4 37	1 3	18 30	0 20	21 12	0 13	1 46	0 40	14 13	8 18	23 9	23 9	18 44	9 34	2 48	T 26
W27	23 7	1 50	4 57	19 55	2 39	16 40	2 22	22 55	1 54	4 34	1 3	18 31	0 20	21 13	0 13	1 46	0 40	14 13	8 17	23 9	23 9	18 46	9 36	2 48	W27
T 28	23 4	3n44	5 15	19 59	2 37	16 17	2 20	22 55	1 55	4 30	1 3	18 32	0 20	21 13	0 13	1 46	0 40	14 13	8 17	23 9	23 9	18 47	9 37	2 48	T 28
F 29	23 1	9 13	5 15	20 5	2 34	15 53	2 18	22 56	1 57	4 27	1 3	18 33	0 19	21 14	0 13	1 46	0 40	14 13	8 17	23 9	23 10	18 49	9 39	2 48	F 29
S 30	22 58	14 19	4 56	20 12	2 31	15 29	2 16	22 56	1 58	4 23	1 3	18 34	0 19	21 15	0 13	1 47	0 40	14 13	8 17	23 9	23 10	18 51	9 40	2 48	S 30
S 31	22s54	18n41	4n18	20s20	2n26	15s 5	2s14	22n57	2n 0	4s20	1s 3	18n35	0s19	21s15	0n13	1n47	0n40	14s12	8n17	23s 9	23s10	18s52	9s42	2s48	S 31

Julian Day Number = 3087766.5, Delta T = 02h45m03s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'53, Lahiri = 48°16'54

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

JANUARY 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 3	10♑17'01	24♉18	19♐51	26♒24	5°R14	21♓34	4°R40	8♐16	27°R 2	14♑27	4♑ 2	3♑43	11♏ 3	18♎21	M 1
T 2	6 49 0	11°17'46	8♊54	20°49	27°31	5♊11	21°43	4♌35	8°19	27♍ 2	14°29	4° 2	3°40	11°10	18°25	T 2
W 3	6 52 56	12°18'32	23°28	21°51	28°37	5° 9	21°52	4°31	8°23	27° 2	14°32	4° 3	3°37	11°17	18°28	W 3
T 4	6 56 53	13°19'19	7♋54	22°57	29°44	5° 8	22° 1	4°27	8°26	27° 2	14°34	4°R 3	3°33	11°24	18°31	T 4
F 5	7 0 49	14°20'06	22° 6	24° 6	0♓50	5°D 7	22°10	4°22	8°29	27° 1	14°36	4° 2	3°30	11°30	18°35	F 5
S 6	7 4 46	15°20'55	6♌ 1	25°18	1°55	5° 8	22°20	4°18	8°32	27° 1	14°39	4° 1	3°27	11°37	18°38	S 6
S 7	7 8 43	16°21'45	19°35	26°33	3° 1	5° 9	22°29	4°13	8°35	27° 1	14°41	4° 0	3°24	11°44	18°41	S 7
M 8	7 12 39	17°22'36	2♍46	27°50	4° 6	5°11	22°39	4° 9	8°39	27° 1	14°43	3°58	3°21	11°50	18°44	M 8
T 9	7 16 36	18°23'28	15°35	29° 8	5°11	5°14	22°49	4° 4	8°42	27° 0	14°45	3°56	3°18	11°57	18°47	T 9
W10	7 20 32	19°24'21	28° 4	0♑29	6°16	5°17	22°59	3°59	8°45	27° 0	14°48	3°54	3°14	12° 4	18°50	W10
T 11	7 24 29	20°25'15	10♎17	1°51	7°20	5°21	23° 9	3°55	8°48	26°59	14°50	3°53	3°11	12°10	18°52	T 11
F 12	7 28 25	21°26'10	22°17	3°14	8°24	5°26	23°19	3°50	8°51	26°59	14°52	3°D53	3° 8	12°17	18°55	F 12
S 13	7 32 22	22°27'06	4♏10	4°38	9°28	5°32	23°29	3°45	8°54	26°58	14°54	3°53	3° 5	12°24	18°57	S 13
S 14	7 36 18	23°28'03	16° 0	6° 3	10°32	5°38	23°39	3°40	8°57	26°58	14°57	3°55	3° 2	12°31	19° 0	S 14
M15	7 40 15	24°29'01	27°53	7°29	11°35	5°46	23°50	3°36	9° 0	26°57	14°59	3°56	2°59	12°37	19° 2	M15
T 16	7 44 12	25°30'00	9♐52	8°56	12°38	5°53	24° 1	3°31	9° 3	26°57	15° 1	3°58	2°55	12°44	19° 4	T 16
W17	7 48 8	26°31'00	22° 1	10°24	13°41	6° 2	24°11	3°26	9° 6	26°56	15° 3	3°59	2°52	12°51	19° 6	W17
T 18	7 52 5	27°32'00	4♑24	11°51	14°43	6°11	24°22	3°21	9° 8	26°55	15° 6	4°R 0	2°49	12°57	19° 8	T 18
F 19	7 56 1	28°33'02	17° 2	13°20	15°45	6°21	24°33	3°16	9°11	26°55	15° 8	3°59	2°46	13° 4	19° 9	F 19
S 20	7 59 58	29°34'03	29°57	14°49	16°46	6°31	24°44	3°11	9°14	26°54	15°10	3°57	2°43	13°11	19°11	S 20
S 21	8 3 54	0♒35'06	13♒ 9	16°18	17°47	6°42	24°55	3° 6	9°17	26°53	15°12	3°54	2°39	13°17	19°12	S 21
M22	8 7 51	1°36'08	26°35	17°48	18°48	6°54	25° 7	3° 1	9°19	26°53	15°15	3°50	2°36	13°24	19°14	M22
T 23	8 11 48	2°37'11	10♓15	19°19	19°48	7° 6	25°18	2°56	9°22	26°52	15°17	3°45	2°33	13°31	19°15	T 23
W24	8 15 44	3°38'14	24° 5	20°49	20°48	7°19	25°29	2°51	9°25	26°51	15°19	3°40	2°30	13°37	19°16	W24
T 25	8 19 41	4°39'17	8♈ 4	22°20	21°48	7°33	25°41	2°46	9°27	26°50	15°21	3°37	2°27	13°44	19°17	T 25
F 26	8 23 37	5°40'20	22° 8	23°51	22°47	7°47	25°53	2°41	9°30	26°49	15°23	3°34	2°24	13°51	19°18	F 26
S 27	8 27 34	6°41'23	6♉15	25°23	23°45	8° 1	26° 4	2°37	9°32	26°48	15°25	3°D34	2°20	13°57	19°19	S 27
S 28	8 31 30	7°42'26	20°25	26°55	24°43	8°17	26°16	2°32	9°34	26°47	15°28	3°34	2°17	14° 4	19°19	S 28
M29	8 35 27	8°43'29	4♊34	28°27	25°40	8°32	26°28	2°27	9°37	26°46	15°30	3°36	2°14	14°11	19°20	M29
T 30	8 39 23	9°44'32	18°42	0♒ 0	26°37	8°48	26°40	2°22	9°39	26°45	15°32	3°37	2°11	14°18	19°20	T 30
W31	8 43 20	10♒45'35	2♋46	1♒33	27♓34	9♊ 5	26♓52	2♌17	9♐41	26♍44	15♑34	3°R38	2♑ 8	14♏24	19♎20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	21n57	3n23	20s30	2n21	14s40	2s12	22n58	2n 1	4s16	1s 2	18n37	0s19	21s16	0n13	1n47	0n40	14s12	8n17	23s 9	23s10	18s54	9s43	2s48
T 2	22 44	23 48	2 15	20 40	2 15	14 15	2 10	22 59	2 3	4 13	1 2	18 38	0 19	21 16	0 13	1 47	0 40	14 12	8 17	23 9	23 10	18 55	9 45	2 48
W 3	22 39	24 2	0 58	20 50	2 8	13 50	2 7	22 59	2 4	4 9	1 2	18 39	0 19	21 17	0 13	1 47	0 40	14 12	8 17	23 9	23 10	18 57	9 46	2 48
T 4	22 33	22 38	0s21	21 1	2 1	13 25	2 5	23 0	2 5	4 5	1 2	18 40	0 19	21 17	0 13	1 47	0 40	14 12	8 16	23 9	23 10	18 59	9 47	2 48
F 5	22 27	19 48	1 39	21 11	1 54	12 59	2 2	23 1	2 6	4 2	1 2	18 41	0 19	21 18	0 13	1 47	0 40	14 12	8 16	23 9	23 10	19 0	9 48	2 48
S 6	22 21	15 52	2 48	21 21	1 47	12 33	1 59	23 3	2 7	3 58	1 2	18 42	0 19	21 18	0 13	1 47	0 40	14 12	8 16	23 9	23 10	19 2	9 50	2 48
S 7	22 13	11 13	3 46	21 31	1 39	12 7	1 56	23 4	2 8	3 54	1 2	18 43	0 19	21 19	0 13	1 47	0 40	14 12	8 16	23 9	23 10	19 3	9 51	2 48
M 8	22 6	6 10	4 31	21 41	1 31	11 40	1 53	23 5	2 9	3 50	1 2	18 44	0 19	21 19	0 13	1 47	0 40	14 11	8 16	23 9	23 10	19 5	9 52	2 48
T 9	21 58	1 1	5 0	21 50	1 23	11 13	1 49	23 7	2 10	3 46	1 1	18 46	0 18	21 20	0 13	1 48	0 40	14 11	8 16	23 9	23 11	19 6	9 53	2 48
W10	21 50	4s 3	5 15	21 58	1 15	10 46	1 46	23 8	2 11	3 42	1 1	18 47	0 18	21 20	0 13	1 48	0 40	14 11	8 16	23 10	23 11	19 8	9 54	2 48
T 11	21 41	8 51	5 14	22 5	1 7	10 19	1 42	23 10	2 12	3 38	1 1	18 48	0 18	21 21	0 13	1 48	0 40	14 11	8 16	23 10	23 11	19 9	9 55	2 48
F 12	21 32	13 14	5 0	22 12	0 59	9 52	1 38	23 11	2 13	3 34	1 1	18 49	0 18	21 21	0 13	1 48	0 40	14 11	8 16	23 10	23 11	19 11	9 56	2 48
S 13	21 22	17 5	4 33	22 18	0 51	9 24	1 34	23 13	2 13	3 30	1 1	18 50	0 18	21 22	0 13	1 48	0 40	14 11	8 16	23 10	23 11	19 13	9 57	2 48
S 14	21 12	20 13	3 55	22 22	0 43	8 57	1 30	23 15	2 14	3 26	1 1	18 52	0 18	21 22	0 13	1 49	0 40	14 10	8 16	23 10	23 11	19 14	9 58	2 48
M15	21 1	22 32	3 6	22 26	0 35	8 29	1 26	23 17	2 15	3 21	1 1	18 53	0 18	21 22	0 13	1 49	0 40	14 10	8 16	23 9	23 11	19 16	9 59	2 48
T 16	20 51	23 51	2 9	22 29	0 27	8 1	1 22	23 19	2 15	3 17	1 1	18 54	0 18	21 23	0 13	1 49	0 40	14 10	8 16	23 9	23 11	19 17	9 59	2 48
W17	20 39	24 4	1 6	22 30	0 19	7 33	1 17	23 21	2 16	3 13	1 0	18 55	0 18	21 23	0 13	1 49	0 40	14 10	8 16	23 9	23 11	19 19	10 0	2 48
T 18	20 28	23 6	0n 2	22 31	0 11	7 5	1 12	23 23	2 16	3 9	1 0	18 56	0 18	21 24	0 13	1 50	0 40	14 10	8 15	23 9	23 11	19 20	10 1	2 48
F 19	20 16	20 58	1 11	22 30	0 3	6 36	1 7	23 25	2 17	3 4	1 0	18 58	0 17	21 24	0 13	1 50	0 40	14 9	8 15	23 9	23 11	19 22	10 1	2 48
S 20	20 3	17 43	2 18	22 28	0s 4	6 8	1 2	23 27	2 17	3 0	1 0	18 59	0 17	21 25	0 13	1 50	0 40	14 9	8 15	23 9	23 11	19 23	10 2	2 48
S 21	19 50	13 32	3 19	22 25	0 12	5 39	0 57	23 29	2 18	2 55	1 0	19 0	0 17	21 25	0 13	1 51	0 40	14 9	8 15	23 10	23 11	19 25	10 3	2 48
M22	19 37	8 37	4 9	22 21	0 19	5 11	0 52	23 32	2 18	2 51	1 0	19 1	0 17	21 25	0 13	1 51	0 40	14 9	8 15	23 10	23 11	19 26	10 3	2 48
T 23	19 23	3 13	4 47	22 16	0 26	4 42	0 46	23 34	2 18	2 46	1 0	19 3	0 17	21 26	0 13	1 51	0 40	14 9	8 15	23 10	23 11	19 28	10 4	2 48
W24	19 10	2n24	5 8	22 10	0 33	4 14	0 40	23 36	2 19	2 42	1 0	19 4	0 17	21 26	0 13	1 52	0 40	14 8	8 15	23 10	23 12	19 29	10 4	2 48
T 25	18 55	7 57	5 12	22 2	0 39	3 45	0 34	23 39	2 19	2 37	1 0	19 5	0 17	21 27	0 13	1 52	0 41	14 8	8 15	23 10	23 12	19 30	10 4	2 48
F 26	18 41	13 8	4 56	21 53	0 46	3 16	0 28	23 41	2 19	2 32	1 0	19 6	0 17	21 27	0 13	1 52	0 41	14 8	8 15	23 10	23 12	19 32	10 5	2 48
S 27	18 26	17 37	4 23	21 43	0 52	2 48	0 22	23 44	2 19	2 27	1 0	19 7	0 17	21 27	0 13	1 53	0 41	14 8	8 15	23 10	23 12	19 33	10 5	2 48
S 28	18 10	21 8	3 34	21 32	0 59	2 19	0 16	23 46	2 19	2 23	0 59	19 9	0 17	21 28	0 13	1 53	0 41	14 7	8 15	23 10	23 12	19 35	10 5	2 48
M29	17 55	23 21	2 32	21 20	1 4	1 51	0 9	23 49	2 19	2 18	0 59	19 10	0 16	21 28	0 13	1 54	0 41	14 7	8 15	23 10	23 12	19 36	10 5	2 48
T 30	17 39	24 5	1 21	21 6	1 10	1 22	0 2	23 52	2 20	2 13	0 59	19 11	0 16	21 28	0 13	1 54	0 41	14 7	8 15	23 10	23 12	19 38	10 5	2 48
W31	17s22	23n16	0n 5	20s52	1s16	0s53	0n 5	23n54	2n20	2s 8	0s59	19n12	0s16	21s29	0n13	1n55	0n41	14s 7	8n15	23s10	23s12	19s39	10s 5	2s48

Julian Day Number = 3087797.5, Delta T = 02h45m04s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°09'57, Lahiri = 48°16'58

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

FEBRUARY 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 17	11♒46'38	16♋44	3♒ 6	28♓29	9♊22	27♓ 5	2°R12	9♐44	26°R43	15♑36	3°R37	2♑ 5	14♏31	19♎21	T 1
F 2	8 51 13	12°47'40	0♌33	4°40	29°24	9°40	27°17	2♌ 7	9°46	26♍42	15°38	3♑34	2° 1	14°38	19°R21	F 2
S 3	8 55 10	13°48'42	14° 9	6°14	0♈19	9°58	27°29	2° 3	9°48	26°41	15°40	3°30	1°58	14°44	19°21	S 3
S 4	8 59 6	14°49'45	27°30	7°49	1°13	10°17	27°42	1°58	9°50	26°40	15°42	3°23	1°55	14°51	19°20	S 4
M 5	9 3 3	15°50'47	10♍34	9°24	2° 6	10°36	27°54	1°53	9°52	26°39	15°44	3°16	1°52	14°58	19°20	M 5
T 6	9 6 59	16°51'49	23°21	10°59	2°58	10°55	28° 7	1°48	9°54	26°38	15°46	3° 7	1°49	15° 4	19°20	T 6
W 7	9 10 56	17°52'52	5♎50	12°35	3°50	11°15	28°19	1°44	9°56	26°36	15°48	3° 0	1°45	15°11	19°19	W 7
T 8	9 14 52	18°53'54	18° 3	14°11	4°41	11°35	28°32	1°39	9°58	26°35	15°50	2°54	1°42	15°18	19°18	T 8
F 9	9 18 49	19°54'56	0♏ 4	15°48	5°31	11°56	28°45	1°35	10° 0	26°34	15°52	2°49	1°39	15°24	19°18	F 9
S 10	9 22 46	20°55'59	11°57	17°25	6°20	12°17	28°58	1°30	10° 2	26°33	15°54	2°47	1°36	15°31	19°17	S 10
S 11	9 26 42	21°57'01	23°47	19° 2	7° 8	12°38	29°11	1°26	10° 4	26°31	15°56	2°D46	1°33	15°38	19°16	S 11
M12	9 30 39	22°58'04	5♐39	20°41	7°56	13° 0	29°24	1°21	10° 5	26°30	15°58	2°47	1°30	15°44	19°14	M12
T 13	9 34 35	23°59'06	17°38	22°19	8°42	13°22	29°37	1°17	10° 7	26°29	16° 0	2°48	1°26	15°51	19°13	T 13
W14	9 38 32	25° 0'09	29°49	23°58	9°28	13°45	29°50	1°12	10° 9	26°27	16° 2	2°R49	1°23	15°58	19°12	W14
T 15	9 42 28	26° 1'11	12♑16	25°38	10°13	14° 8	0♈ 3	1° 8	10°10	26°26	16° 4	2°49	1°20	16° 5	19°10	T 15
F 16	9 46 25	27° 2'12	25° 4	27°18	10°56	14°31	0°17	1° 4	10°12	26°24	16° 5	2°46	1°17	16°11	19° 9	F 16
S 17	9 50 21	28° 3'14	8♒15	28°59	11°39	14°54	0°30	1° 0	10°13	26°23	16° 7	2°41	1°14	16°18	19° 7	S 17
S 18	9 54 18	29° 4'15	21°47	0♓41	12°20	15°18	0°43	0°56	10°15	26°22	16° 9	2°34	1°11	16°25	19° 5	S 18
M19	9 58 15	0♓ 5'15	5♓40	2°22	13° 0	15°42	0°57	0°52	10°16	26°20	16°11	2°25	1° 7	16°31	19° 3	M19
T 20	10 2 11	1° 6'15	19°48	4° 5	13°39	16° 7	1°10	0°48	10°17	26°19	16°13	2°15	1° 4	16°38	19° 1	T 20
W21	10 6 8	2° 7'14	4♈ 8	5°48	14°17	16°32	1°24	0°44	10°18	26°17	16°14	2° 5	1° 1	16°45	18°59	W21
T 22	10 10 4	3° 8'12	18°33	7°31	14°53	16°57	1°38	0°40	10°20	26°16	16°16	1°56	0°58	16°51	18°57	T 22
F 23	10 14 1	4° 9'10	2♉56	9°15	15°28	17°22	1°51	0°37	10°21	26°14	16°18	1°50	0°55	16°58	18°54	F 23
S 24	10 17 57	5°10'06	17°15	11° 0	16° 2	17°48	2° 5	0°33	10°22	26°13	16°19	1°46	0°51	17° 5	18°52	S 24
S 25	10 21 54	6°11'01	1♊25	12°45	16°34	18°14	2°19	0°29	10°23	26°11	16°21	1°D45	0°48	17°11	18°49	S 25
M26	10 25 50	7°11'55	15°26	14°30	17° 4	18°40	2°33	0°26	10°24	26° 9	16°23	1°45	0°45	17°18	18°47	M26
T 27	10 29 47	8°12'49	29°17	16°16	17°33	19° 6	2°46	0°23	10°25	26° 8	16°24	1°R45	0°42	17°25	18°44	T 27
W28	10 33 44	9♓13'41	12♋58	18♓ 1	18♈ 0	19♊33	3♈ 0	0♌19	10♐26	26♍ 6	16♑26	1♑45	0♑39	17♏31	18♎41	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	21n 0	1s11	20s36	1s21	0s25	0n12	23n57	2n20	2s 3	0s59	19n13	0s16	21s29	0n13	1n55	0n41	14s 6	8n15	23s10	23s12	19s41	10s 6	2s48
F 2	16 49	17 33	2 21	20 19	1 26	0n 3	0 19	24 0	2 20	1 59	0 59	19 15	0 16	21 29	0 13	1 55	0 41	14 6	8 15	23 10	23 12	19 42	10 5	2 48
S 3	16 32	13 12	3 22	20 0	1 31	0 32	0 26	24 2	2 20	1 54	0 59	19 16	0 16	21 30	0 13	1 56	0 41	14 6	8 15	23 10	23 12	19 43	10 5	2 48
S 4	16 14	8 18	4 11	19 41	1 35	1 0	0 34	24 5	2 20	1 49	0 59	19 17	0 16	21 30	0 13	1 56	0 41	14 6	8 16	23 10	23 12	19 45	10 5	2 48
M 5	15 56	3 8	4 45	19 20	1 40	1 28	0 42	24 8	2 20	1 44	0 59	19 18	0 16	21 30	0 13	1 57	0 41	14 5	8 16	23 11	23 12	19 46	10 5	2 48
T 6	15 38	2s 3	5 4	18 59	1 44	1 56	0 50	24 11	2 20	1 39	0 59	19 19	0 16	21 31	0 13	1 57	0 41	14 5	8 16	23 11	23 12	19 48	10 5	2 47
W 7	15 20	7 1	5 8	18 36	1 48	2 24	0 58	24 13	2 20	1 34	0 59	19 20	0 15	21 31	0 13	1 58	0 41	14 5	8 16	23 11	23 12	19 49	10 5	2 47
T 8	15 1	11 36	4 58	18 11	1 51	2 51	1 6	24 16	2 20	1 28	0 59	19 21	0 15	21 31	0 13	1 58	0 41	14 5	8 16	23 11	23 12	19 50	10 4	2 47
F 9	14 42	15 41	4 35	17 46	1 54	3 19	1 14	24 19	2 19	1 23	0 59	19 23	0 15	21 31	0 13	1 59	0 41	14 4	8 16	23 11	23 12	19 52	10 4	2 47
S 10	14 23	19 5	4 0	17 20	1 57	3 46	1 23	24 21	2 19	1 18	0 58	19 24	0 15	21 32	0 13	1 59	0 41	14 4	8 16	23 11	23 12	19 53	10 4	2 47
S 11	14 4	21 41	3 15	16 52	2 0	4 13	1 32	24 24	2 19	1 13	0 58	19 25	0 15	21 32	0 13	2 0	0 41	14 4	8 16	23 11	23 12	19 55	10 3	2 47
M12	13 44	23 22	2 21	16 23	2 2	4 40	1 41	24 27	2 19	1 8	0 58	19 26	0 15	21 32	0 13	2 0	0 41	14 4	8 16	23 11	23 12	19 56	10 3	2 47
T 13	13 24	23 59	1 21	15 54	2 4	5 6	1 50	24 29	2 19	1 3	0 58	19 27	0 15	21 32	0 13	2 1	0 41	14 3	8 16	23 11	23 12	19 57	10 2	2 47
W14	13 4	23 29	0 16	15 22	2 5	5 33	1 59	24 32	2 19	0 57	0 58	19 28	0 15	21 33	0 13	2 2	0 41	14 3	8 16	23 11	23 13	19 59	10 2	2 47
T 15	12 44	21 49	0n51	14 50	2 6	5 59	2 9	24 35	2 19	0 52	0 58	19 29	0 15	21 33	0 13	2 2	0 41	14 3	8 16	23 11	23 13	20 0	10 1	2 47
F 16	12 23	19 0	1 57	14 17	2 7	6 25	2 18	24 37	2 18	0 47	0 58	19 30	0 14	21 33	0 13	2 3	0 41	14 2	8 16	23 11	23 13	20 1	10 0	2 47
S 17	12 2	15 10	2 58	13 43	2 7	6 50	2 28	24 40	2 18	0 42	0 58	19 31	0 14	21 33	0 13	2 3	0 41	14 2	8 16	23 11	23 13	20 3	10 0	2 47
S 18	11 41	10 28	3 51	13 7	2 7	7 15	2 38	24 42	2 18	0 36	0 58	19 32	0 14	21 33	0 13	2 4	0 41	14 2	8 16	23 11	23 13	20 4	9 59	2 47
M19	11 20	5 7	4 32	12 30	2 7	7 40	2 48	24 44	2 18	0 31	0 58	19 33	0 14	21 34	0 13	2 4	0 41	14 2	8 17	23 12	23 13	20 5	9 58	2 47
T 20	10 59	0n34	4 57	11 53	2 6	8 5	2 58	24 47	2 17	0 25	0 58	19 34	0 14	21 34	0 13	2 5	0 41	14 1	8 17	23 12	23 13	20 7	9 57	2 46
W21	10 37	6 17	5 4	11 14	2 5	8 29	3 9	24 49	2 17	0 20	0 58	19 35	0 14	21 34	0 13	2 6	0 41	14 1	8 17	23 12	23 13	20 8	9 56	2 46
T 22	10 16	11 42	4 52	10 34	2 3	8 53	3 19	24 51	2 17	0 15	0 58	19 36	0 14	21 34	0 13	2 6	0 41	14 1	8 17	23 12	23 13	20 9	9 55	2 46
F 23	9 54	16 28	4 21	9 53	2 1	9 16	3 30	24 53	2 17	0 9	0 58	19 37	0 14	21 34	0 13	2 7	0 41	14 0	8 17	23 12	23 13	20 11	9 54	2 46
S 24	9 32	20 15	3 34	9 11	1 58	9 39	3 41	24 55	2 16	0 4	0 58	19 38	0 13	21 34	0 13	2 8	0 41	14 0	8 17	23 12	23 13	20 12	9 53	2 46
S 25	9 10	22 46	2 34	8 29	1 54	10 1	3 52	24 58	2 16	0n 2	0 58	19 38	0 13	21 35	0 13	2 8	0 41	14 0	8 17	23 12	23 13	20 13	9 52	2 46
M26	8 47	23 51	1 26	7 45	1 50	10 23	4 3	24 59	2 16	0 7	0 58	19 39	0 13	21 35	0 13	2 9	0 41	14 0	8 17	23 12	23 13	20 14	9 51	2 46
T 27	8 25	23 26	0 13	7 0	1 46	10 44	4 14	25 1	2 15	0 13	0 58	19 40	0 13	21 35	0 13	2 9	0 41	13 59	8 17	23 12	23 13	20 16	9 50	2 46
W28	8s 2	21n36	0s59	6s15	1s41	11n 5	4n25	25n 3	2n15	0n18	0s58	19n41	0s13	21s35	0n13	2n10	0n41	13s59	8n17	23s12	23s13	20s17	9s49	2s45

Julian Day Number = 3087828.5, Delta T = 02h45m05s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'02, Lahiri = 48°17'02

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

MARCH 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 40	10♓14'31	26♋30	19♓47	18♈26	20♊ 0	3♈14	0°R16	10♐27	26°R 5	16♑27	1°R42	0♑36	17♏38	18°R38	T 1
F 2	10 41 37	11°15'21	9♌52	21°33	18°49	20°27	3°28	0♌13	10°27	26♍ 3	16°29	1♑37	0°32	17°45	18♎35	F 2
S 3	10 45 33	12°16'09	23° 4	23°19	19°11	20°54	3°42	0°10	10°28	26° 1	16°30	1°29	0°29	17°51	18°32	S 3
S 4	10 49 30	13°16'57	6♍ 5	25° 4	19°31	21°22	3°56	0° 7	10°29	26° 0	16°32	1°18	0°26	17°58	18°29	S 4
M 5	10 53 26	14°17'43	18°53	26°48	19°48	21°50	4°10	0° 4	10°29	25°58	16°33	1° 5	0°23	18° 5	18°25	M 5
T 6	10 57 23	15°18'28	1♎28	28°32	20° 4	22°18	4°24	0° 1	10°30	25°57	16°35	0°52	0°20	18°11	18°22	T 6
W 7	11 1 19	16°19'12	13°50	0♈15	20°18	22°46	4°39	29♋59	10°30	25°55	16°36	0°39	0°16	18°18	18°19	W 7
T 8	11 5 16	17°19'55	25°59	1°56	20°29	23°14	4°53	29°56	10°31	25°53	16°37	0°27	0°13	18°25	18°15	T 8
F 9	11 9 13	18°20'38	7♏58	3°35	20°38	23°43	5° 7	29°54	10°31	25°52	16°39	0°18	0°10	18°32	18°11	F 9
S 10	11 13 9	19°21'19	19°50	5°11	20°45	24°12	5°21	29°51	10°31	25°50	16°40	0°12	0° 7	18°38	18° 8	S 10
S 11	11 17 6	20°21'59	1♐39	6°45	20°50	24°41	5°36	29°49	10°32	25°48	16°41	0° 9	0° 4	18°45	18° 4	S 11
M12	11 21 2	21°22'39	13°29	8°15	20°R52	25°10	5°50	29°47	10°32	25°47	16°42	0° 7	0° 1	18°52	18° 0	M12
T 13	11 24 59	22°23'17	25°25	9°41	20°51	25°39	6° 4	29°45	10°32	25°45	16°44	0° 7	29♐57	18°58	17°56	T 13
W14	11 28 55	23°23'55	7♑34	11° 2	20°49	26° 9	6°19	29°43	10°32	25°43	16°45	0° 7	29°54	19° 5	17°52	W14
T 15	11 32 52	24°24'31	20° 1	12°18	20°43	26°38	6°33	29°41	10°R32	25°42	16°46	0° 6	29°51	19°12	17°48	T 15
F 16	11 36 48	25°25'07	2♒50	13°27	20°36	27° 8	6°47	29°39	10°32	25°40	16°47	0° 2	29°48	19°18	17°44	F 16
S 17	11 40 45	26°25'41	16° 6	14°30	20°25	27°38	7° 2	29°38	10°32	25°38	16°48	29♐56	29°45	19°25	17°40	S 17
S 18	11 44 41	27°26'14	29°48	15°25	20°13	28° 8	7°16	29°36	10°32	25°36	16°49	29°48	29°42	19°32	17°35	S 18
M19	11 48 38	28°26'45	13♓57	16°12	19°58	28°39	7°31	29°35	10°32	25°35	16°50	29°37	29°38	19°38	17°31	M19
T 20	11 52 35	29°27'16	28°28	16°51	19°40	29° 9	7°45	29°34	10°32	25°33	16°51	29°25	29°35	19°45	17°27	T 20
W21	11 56 31	0♈27'44	13♈13	17°20	19°20	29°40	8° 0	29°32	10°31	25°31	16°52	29°12	29°32	19°52	17°22	W21
T 22	12 0 28	1°28'12	28° 5	17°39	18°58	0♋10	8°14	29°31	10°31	25°30	16°53	29° 2	29°29	19°58	17°18	T 22
F 23	12 4 24	2°28'37	12♉54	17°R49	18°33	0°41	8°28	29°30	10°31	25°28	16°54	28°54	29°26	20° 5	17°13	F 23
S 24	12 8 21	3°29'01	27°34	17°48	18° 7	1°12	8°43	29°30	10°30	25°26	16°55	28°48	29°22	20°12	17° 9	S 24
S 25	12 12 17	4°29'24	11♊59	17°38	17°38	1°43	8°58	29°29	10°30	25°25	16°56	28°46	29°19	20°18	17° 4	S 25
M26	12 16 14	5°29'44	26° 6	17°18	17° 8	2°15	9°12	29°28	10°29	25°23	16°56	28°45	29°16	20°25	17° 0	M26
T 27	12 20 10	6°30'03	9♋55	16°49	16°36	2°46	9°27	29°28	10°28	25°21	16°57	28°45	29°13	20°32	16°55	T 27
W28	12 24 7	7°30'19	23°28	16°12	16° 2	3°18	9°41	29°27	10°28	25°20	16°58	28°45	29°10	20°38	16°50	W28
T 29	12 28 4	8°30'34	6♌44	15°28	15°27	3°49	9°56	29°27	10°27	25°18	16°59	28°42	29° 7	20°45	16°46	T 29
F 30	12 32 0	9°30'46	19°48	14°37	14°51	4°21	10°10	29°27	10°26	25°17	16°59	28°37	29° 3	20°52	16°41	F 30
S 31	12 35 57	10♈30'57	2♍39	13♈42	14♈15	4♋53	10♈25	29°D27	10♐25	25♍15	17♑ 0	28♐28	29♐ 0	20♏58	16♎36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	18n34	2s 8	5s28	1s35	11n25	4n37	25n 5	2n15	0n24	0s58	19n42	0s13	21s35	0n13	2n11	0n41	13s59	8n18	23s12	23s13	20s18	9s47	2s45
F 2	7 17	14 36	3 8	4 41	1 29	11 45	4 48	25 7	2 14	0 29	0 58	19 42	0 13	21 35	0 13	2 11	0 41	13 58	8 18	23 12	23 13	20 19	9 46	2 45
S 3	6 54	9 58	3 57	3 53	1 22	12 4	5 0	25 8	2 14	0 35	0 58	19 43	0 13	21 35	0 13	2 12	0 41	13 58	8 18	23 12	23 13	20 21	9 45	2 45
S 4	6 31	4 58	4 33	3 5	1 15	12 22	5 11	25 10	2 14	0 40	0 58	19 44	0 13	21 35	0 13	2 13	0 41	13 58	8 18	23 13	23 13	20 22	9 43	2 45
M 5	6 8	0s10	4 54	2 16	1 6	12 40	5 23	25 11	2 13	0 46	0 58	19 45	0 12	21 35	0 13	2 13	0 41	13 57	8 18	23 13	23 13	20 23	9 42	2 45
T 6	5 44	5 11	5 1	1 27	0 57	12 56	5 34	25 12	2 13	0 51	0 57	19 45	0 12	21 36	0 13	2 14	0 41	13 57	8 18	23 13	23 13	20 24	9 40	2 44
W 7	5 21	9 55	4 53	0 38	0 48	13 12	5 46	25 14	2 13	0 57	0 57	19 46	0 12	21 36	0 13	2 15	0 41	13 57	8 18	23 13	23 13	20 26	9 39	2 44
T 8	4 58	14 10	4 32	0n11	0 38	13 27	5 58	25 15	2 12	1 2	0 57	19 47	0 12	21 36	0 13	2 15	0 41	13 57	8 19	23 13	23 13	20 27	9 37	2 44
F 9	4 34	17 49	3 59	1 0	0 27	13 41	6 9	25 16	2 12	1 8	0 57	19 47	0 12	21 36	0 13	2 16	0 41	13 56	8 19	23 13	23 13	20 28	9 36	2 44
S 10	4 11	20 41	3 16	1 49	0 15	13 55	6 21	25 17	2 12	1 14	0 57	19 48	0 12	21 36	0 13	2 17	0 41	13 56	8 19	23 13	23 13	20 29	9 34	2 44
S 11	3 47	22 40	2 25	2 37	0 3	14 7	6 32	25 18	2 11	1 19	0 57	19 48	0 12	21 36	0 13	2 17	0 41	13 56	8 19	23 13	23 13	20 31	9 33	2 44
M12	3 23	23 39	1 27	3 24	0n10	14 18	6 43	25 18	2 11	1 25	0 57	19 49	0 12	21 36	0 13	2 18	0 41	13 55	8 19	23 13	23 13	20 32	9 31	2 43
T 13	3 0	23 33	0 25	4 10	0 23	14 28	6 54	25 19	2 10	1 31	0 57	19 50	0 11	21 36	0 13	2 19	0 41	13 55	8 19	23 13	23 13	20 33	9 29	2 43
W14	2 36	22 21	0n39	4 54	0 37	14 37	7 5	25 20	2 10	1 36	0 57	19 50	0 11	21 36	0 13	2 19	0 41	13 55	8 19	23 13	23 13	20 34	9 28	2 43
T 15	2 12	20 2	1 43	5 36	0 52	14 45	7 16	25 20	2 10	1 42	0 57	19 51	0 11	21 36	0 13	2 20	0 41	13 55	8 20	23 13	23 13	20 35	9 26	2 43
F 16	1 48	16 41	2 44	6 17	1 6	14 52	7 26	25 20	2 9	1 47	0 57	19 51	0 11	21 36	0 13	2 21	0 42	13 54	8 20	23 13	23 13	20 37	9 24	2 42
S 17	1 24	12 24	3 38	6 55	1 21	14 57	7 36	25 20	2 9	1 53	0 57	19 52	0 11	21 36	0 13	2 21	0 42	13 54	8 20	23 13	23 13	20 38	9 22	2 42
S 18	1 1	7 22	4 21	7 29	1 36	15 1	7 46	25 21	2 8	1 59	0 57	19 52	0 11	21 36	0 13	2 22	0 42	13 54	8 20	23 13	23 13	20 39	9 20	2 42
M19	0 37	1 48	4 49	8 1	1 50	15 4	7 55	25 20	2 8	2 4	0 57	19 52	0 11	21 36	0 13	2 23	0 42	13 53	8 20	23 13	23 13	20 40	9 18	2 42
T 20	0 13	3n59	5 0	8 29	2 5	15 5	8 3	25 20	2 8	2 10	0 57	19 53	0 11	21 36	0 13	2 23	0 42	13 53	8 20	23 13	23 13	20 41	9 16	2 41
W21	0n11	9 39	4 51	8 53	2 19	15 5	8 11	25 20	2 7	2 16	0 57	19 53	0 11	21 36	0 13	2 24	0 42	13 53	8 21	23 13	23 13	20 42	9 15	2 41
T 22	0 35	14 47	4 23	9 13	2 32	15 3	8 19	25 20	2 7	2 21	0 57	19 53	0 10	21 36	0 13	2 25	0 42	13 53	8 21	23 13	23 13	20 44	9 13	2 41
F 23	0 59	19 1	3 37	9 28	2 45	15 0	8 26	25 19	2 6	2 27	0 57	19 54	0 10	21 36	0 13	2 25	0 42	13 52	8 21	23 13	23 13	20 45	9 11	2 40
S 24	1 22	21 59	2 37	9 39	2 57	14 55	8 32	25 18	2 6	2 33	0 57	19 54	0 10	21 36	0 13	2 26	0 42	13 52	8 21	23 13	23 13	20 46	9 9	2 40
S 25	1 46	23 28	1 27	9 45	3 7	14 49	8 37	25 18	2 5	2 38	0 57	19 54	0 10	21 35	0 13	2 27	0 42	13 52	8 21	23 13	23 13	20 47	9 7	2 40
M26	2 10	23 24	0 14	9 45	3 16	14 42	8 42	25 17	2 5	2 44	0 57	19 55	0 10	21 35	0 13	2 27	0 42	13 51	8 21	23 13	23 13	20 48	9 5	2 40
T 27	2 33	21 52	0s59	9 41	3 23	14 33	8 45	25 16	2 4	2 50	0 57	19 55	0 10	21 35	0 13	2 28	0 42	13 51	8 22	23 13	23 13	20 49	9 2	2 39
W28	2 57	19 7	2 7	9 32	3 29	14 22	8 48	25 14	2 4	2 55	0 58	19 55	0 10	21 35	0 13	2 29	0 42	13 51	8 22	23 13	23 13	20 50	9 0	2 39
T 29	3 21	15 24	3 6	9 18	3 32	14 10	8 50	25 13	2 4	3 1	0 58	19 55	0 10	21 35	0 13	2 29	0 42	13 51	8 22	23 13	23 13	20 52	8 58	2 39
F 30	3 44	11 1	3 55	9 0	3 33	13 57	8 51	25 12	2 3	3 6	0 58	19 55	0 9	21 35	0 13	2 30	0 42	13 50	8 22	23 13	23 13	20 53	8 56	2 38
S 31	4n 8	6n13	4s31	8n37	3n32	13n43	8n50	25n10	2n 3	3n12	0s58	19n55	0s 9	21s35	0n13	2n31	0n42	13s50	8n22	23s12	23s13	20s54	8s54	2s38

Julian Day Number = 3087856.5, Delta T = 02h45m06s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'06, Lahiri = 48°17'06

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

APRIL 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 53	11♈31'06	15♍19	12°R43	13°R37	5♋25	10♈39	29♋27	10°R25	25°R13	17♉ 1	28°R17	28♐57	21♏ 5	16°R31	S 1
M 2	12 43 50	12°31'13	27°49	11♈42	13♈ 0	5°57	10°54	29°27	10♐24	25♍12	17° 1	28♐ 4	28°54	21°12	16♎27	M 2
T 3	12 47 46	13°31'18	10♎ 9	10°41	12°22	6°29	11° 8	29°27	10°23	25°10	17° 2	27°51	28°51	21°18	16°22	T 3
W 4	12 51 43	14°31'22	22°19	9°40	11°45	7° 1	11°23	29°27	10°22	25° 9	17° 2	27°37	28°48	21°25	16°17	W 4
T 5	12 55 39	15°31'23	4♏21	8°42	11° 8	7°34	11°37	29°28	10°21	25° 7	17° 3	27°26	28°44	21°32	16°12	T 5
F 6	12 59 36	16°31'24	16°16	7°46	10°32	8° 6	11°52	29°29	10°19	25° 5	17° 3	27°16	28°41	21°38	16° 7	F 6
S 7	13 3 32	17°31'22	28° 5	6°56	9°57	8°39	12° 6	29°29	10°18	25° 4	17° 3	27°10	28°38	21°45	16° 3	S 7
S 8	13 7 29	18°31'19	9♐53	6°10	9°23	9°11	12°21	29°30	10°17	25° 2	17° 4	27° 6	28°35	21°52	15°58	S 8
M 9	13 11 26	19°31'14	21°42	5°30	8°50	9°44	12°35	29°31	10°16	25° 1	17° 4	27°D 4	28°32	21°58	15°53	M 9
T 10	13 15 22	20°31'08	3♑38	4°56	8°19	10°17	12°50	29°32	10°15	24°59	17° 4	27° 4	28°28	22° 5	15°48	T 10
W11	13 19 19	21°31'00	15°45	4°28	7°50	10°50	13° 4	29°33	10°13	24°58	17° 5	27°R 5	28°25	22°12	15°44	W11
T 12	13 23 15	22°30'51	28° 8	4° 6	7°23	11°23	13°19	29°34	10°12	24°56	17° 5	27° 5	28°22	22°18	15°39	T 12
F 13	13 27 12	23°30'40	10♒54	3°51	6°58	11°56	13°33	29°36	10°10	24°55	17° 5	27° 3	28°19	22°25	15°34	F 13
S 14	13 31 8	24°30'27	24° 6	3°43	6°35	12°29	13°48	29°37	10° 9	24°54	17° 5	27° 0	28°16	22°32	15°29	S 14
S 15	13 35 5	25°30'13	7♓47	3°D40	6°14	13° 2	14° 2	29°39	10° 7	24°52	17° 5	26°54	28°13	22°38	15°25	S 15
M16	13 39 1	26°29'57	21°57	3°44	5°56	13°36	14°17	29°41	10° 6	24°51	17° 6	26°45	28° 9	22°45	15°20	M16
T 17	13 42 58	27°29'40	6♈34	3°53	5°40	14° 9	14°31	29°42	10° 4	24°49	17° 6	26°36	28° 6	22°52	15°15	T 17
W18	13 46 55	28°29'20	21°31	4° 8	5°26	14°43	14°45	29°44	10° 2	24°48	17° 6	26°27	28° 3	22°58	15°11	W18
T 19	13 50 51	29°28'59	6♉39	4°28	5°15	15°16	15° 0	29°46	10° 1	24°47	17°R 6	26°19	28° 0	23° 5	15° 6	T 19
F 20	13 54 48	0♉28'36	21°49	4°53	5° 6	15°50	15°14	29°49	9°59	24°45	17° 6	26°12	27°57	23°12	15° 2	F 20
S 21	13 58 44	1°28'11	6♊50	5°22	5° 0	16°23	15°28	29°51	9°57	24°44	17° 6	26° 8	27°53	23°18	14°57	S 21
S 22	14 2 41	2°27'44	21°35	5°56	4°56	16°57	15°42	29°53	9°55	24°43	17° 6	26°D 7	27°50	23°25	14°53	S 22
M23	14 6 37	3°27'14	5♋58	6°34	4°D55	17°31	15°57	29°56	9°54	24°42	17° 5	26° 7	27°47	23°32	14°48	M23
T 24	14 10 34	4°26'43	19°57	7°16	4°56	18° 5	16°11	29°58	9°52	24°40	17° 5	26° 8	27°44	23°38	14°44	T 24
W25	14 14 30	5°26'09	3♌33	8° 1	4°59	18°39	16°25	0♌ 1	9°50	24°39	17° 5	26°R 9	27°41	23°45	14°40	W25
T 26	14 18 27	6°25'33	16°47	8°50	5° 5	19°13	16°39	0° 3	9°48	24°38	17° 5	26° 8	27°38	23°52	14°35	T 26
F 27	14 22 24	7°24'54	29°43	9°43	5°13	19°47	16°53	0° 6	9°46	24°37	17° 5	26° 6	27°34	23°58	14°31	F 27
S 28	14 26 20	8°24'14	12♍23	10°38	5°23	20°21	17° 7	0° 9	9°44	24°36	17° 4	26° 1	27°31	24° 5	14°27	S 28
S 29	14 30 17	9°23'31	24°49	11°36	5°35	20°55	17°21	0°12	9°42	24°35	17° 4	25°55	27°28	24°12	14°23	S 29
M30	14 34 13	10♉22'46	7♎ 5	12♈37	5♈49	21♋29	17♈35	0♌16	9♐40	24♍34	17♉ 4	25♐47	27♐25	24♏18	14♎19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	1n13	4s53	8n12	3n30	13n27	8n49	25n 8	2n 2	3n18	0s58	19n56	0s 9	21s35	0n13	2n31	0n42	13s50	8n22	23s12	23s13	20s55	8s52	2s38
M 2	4 54	3s45	5 1	7 44	3 25	13 11	8 47	25 7	2 2	3 23	0 58	19 56	0 9	21 35	0 13	2 32	0 42	13 50	8 23	23 12	23 13	20 56	8 50	2 37
T 3	5 17	8 29	4 54	7 13	3 18	12 53	8 44	25 5	2 1	3 29	0 58	19 56	0 9	21 35	0 13	2 32	0 42	13 49	8 23	23 12	23 13	20 57	8 48	2 37
W 4	5 40	12 51	4 34	6 42	3 9	12 35	8 40	25 3	2 1	3 34	0 58	19 56	0 9	21 34	0 13	2 33	0 42	13 49	8 23	23 12	23 13	20 58	8 45	2 37
T 5	6 3	16 38	4 1	6 9	2 58	12 16	8 35	25 0	2 0	3 40	0 58	19 56	0 9	21 34	0 13	2 34	0 42	13 49	8 23	23 11	23 13	20 59	8 43	2 36
F 6	6 26	19 43	3 19	5 37	2 47	11 56	8 29	24 58	2 0	3 46	0 58	19 56	0 9	21 34	0 13	2 34	0 42	13 49	8 23	23 11	23 13	21 0	8 41	2 36
S 7	6 49	21 57	2 28	5 5	2 34	11 36	8 22	24 55	1 59	3 51	0 58	19 56	0 9	21 34	0 13	2 35	0 42	13 48	8 24	23 11	23 13	21 1	8 39	2 35
S 8	7 12	23 13	1 30	4 34	2 20	11 16	8 15	24 53	1 59	3 57	0 58	19 56	0 8	21 34	0 13	2 35	0 42	13 48	8 24	23 11	23 12	21 2	8 37	2 35
M 9	7 34	23 26	0 29	4 5	2 5	10 55	8 6	24 50	1 59	4 2	0 58	19 56	0 8	21 34	0 13	2 36	0 42	13 48	8 24	23 11	23 12	21 3	8 34	2 35
T 10	7 57	22 35	0n35	3 38	1 50	10 35	7 57	24 47	1 58	4 8	0 58	19 55	0 8	21 33	0 13	2 37	0 42	13 48	8 24	23 11	23 12	21 4	8 32	2 34
W11	8 19	20 40	1 38	3 13	1 35	10 14	7 47	24 44	1 58	4 13	0 58	19 55	0 8	21 33	0 13	2 37	0 42	13 48	8 24	23 11	23 12	21 5	8 30	2 34
T 12	8 41	17 46	2 38	2 50	1 20	9 54	7 37	24 41	1 57	4 19	0 58	19 55	0 8	21 33	0 13	2 38	0 42	13 47	8 25	23 11	23 12	21 7	8 28	2 33
F 13	9 3	13 56	3 32	2 30	1 4	9 34	7 26	24 37	1 57	4 24	0 58	19 55	0 8	21 33	0 13	2 38	0 42	13 47	8 25	23 11	23 12	21 8	8 26	2 33
S 14	9 25	9 20	4 16	2 13	0 49	9 15	7 14	24 34	1 56	4 30	0 58	19 55	0 8	21 33	0 13	2 39	0 42	13 47	8 25	23 11	23 12	21 9	8 23	2 32
S 15	9 46	4 7	4 48	1 58	0 34	8 55	7 2	24 30	1 56	4 35	0 58	19 55	0 8	21 32	0 13	2 39	0 42	13 47	8 25	23 11	23 12	21 10	8 21	2 32
M16	10 8	1n30	5 4	1 46	0 20	8 37	6 50	24 26	1 55	4 41	0 58	19 54	0 8	21 32	0 13	2 40	0 42	13 47	8 25	23 11	23 12	21 11	8 19	2 32
T 17	10 29	7 11	5 0	1 37	0 6	8 19	6 37	24 23	1 55	4 46	0 58	19 54	0 7	21 32	0 13	2 41	0 42	13 46	8 25	23 10	23 12	21 12	8 17	2 31
W18	10 50	12 35	4 36	1 30	0s 8	8 2	6 25	24 18	1 54	4 52	0 58	19 54	0 7	21 32	0 13	2 41	0 42	13 46	8 26	23 10	23 12	21 13	8 15	2 31
T 19	11 11	17 17	3 53	1 26	0 21	7 46	6 12	24 14	1 54	4 57	0 58	19 53	0 7	21 31	0 13	2 42	0 42	13 46	8 26	23 10	23 12	21 14	8 12	2 30
F 20	11 32	20 50	2 53	1 24	0 34	7 30	5 58	24 10	1 53	5 3	0 58	19 53	0 7	21 31	0 13	2 42	0 42	13 46	8 26	23 10	23 12	21 15	8 10	2 30
S 21	11 53	22 55	1 42	1 25	0 46	7 15	5 45	24 5	1 53	5 8	0 59	19 53	0 7	21 31	0 13	2 43	0 42	13 46	8 26	23 10	23 12	21 16	8 8	2 29
S 22	12 13	23 21	0 24	1 27	0 57	7 2	5 32	24 1	1 52	5 13	0 59	19 52	0 7	21 31	0 13	2 43	0 42	13 46	8 26	23 10	23 12	21 17	8 6	2 29
M23	12 33	22 12	0s53	1 32	1 8	6 49	5 18	23 56	1 52	5 19	0 59	19 52	0 7	21 30	0 13	2 44	0 42	13 45	8 26	23 10	23 12	21 17	8 4	2 28
T 24	12 53	19 42	2 5	1 39	1 18	6 37	5 5	23 51	1 51	5 24	0 59	19 51	0 7	21 30	0 13	2 44	0 42	13 45	8 27	23 10	23 12	21 18	8 2	2 28
W25	13 13	16 8	3 8	1 48	1 28	6 26	4 51	23 46	1 51	5 29	0 59	19 51	0 7	21 30	0 13	2 45	0 42	13 45	8 27	23 10	23 12	21 19	8 0	2 27
T 26	13 32	11 52	3 59	1 59	1 37	6 16	4 38	23 41	1 51	5 35	0 59	19 51	0 7	21 30	0 13	2 45	0 42	13 45	8 27	23 10	23 12	21 20	7 57	2 27
F 27	13 51	7 9	4 36	2 11	1 46	6 7	4 25	23 35	1 50	5 40	0 59	19 50	0 6	21 29	0 13	2 45	0 42	13 45	8 27	23 10	23 12	21 21	7 55	2 26
S 28	14 10	2 14	4 59	2 26	1 54	5 59	4 12	23 30	1 50	5 45	0 59	19 50	0 6	21 29	0 13	2 46	0 42	13 45	8 27	23 9	23 12	21 22	7 53	2 26
S 29	14 29	2s41	5 8	2 41	2 1	5 52	3 59	23 24	1 49	5 50	0 59	19 49	0 6	21 29	0 13	2 46	0 42	13 45	8 28	23 9	23 11	21 23	7 51	2 25
M30	14n48	7s25	5s 2	2n59	2s 8	5n45	3n46	23n18	1n49	5n56	0s59	19n48	0s 6	21s28	0n13	2n47	0n42	13s44	8n28	23s 9	23s11	21s24	7s49	2s25

Julian Day Number = 3087887.5, Delta T = 02h45m07s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'10, Lahiri = 48°17'10

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

MAY 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 10	11♉21'59	19♎11	13♈41	6♈ 6	22♋ 4	17♈49	0♌19	9°R38	24°R33	17°R 3	25°R38	27♐22	24♏25	14°R15	T 1
W 2	14 42 6	12°21'09	1♏11	14°47	6°24	22°38	18° 3	0°22	9♐35	24♍32	17♑ 3	25♐30	27°19	24°32	14♎11	W 2
T 3	14 46 3	13°20'18	13° 5	15°55	6°44	23°12	18°17	0°26	9°33	24°31	17° 2	25°23	27°15	24°38	14° 7	T 3
F 4	14 49 59	14°19'25	24°56	17° 6	7° 6	23°47	18°31	0°29	9°31	24°30	17° 2	25°17	27°12	24°45	14° 4	F 4
S 5	14 53 56	15°18'31	6♐44	18°19	7°30	24°21	18°45	0°33	9°29	24°29	17° 1	25°13	27° 9	24°52	14° 0	S 5
S 6	14 57 53	16°17'34	18°33	19°34	7°55	24°56	18°58	0°36	9°27	24°28	17° 1	25°11	27° 6	24°58	13°56	S 6
M 7	15 1 49	17°16'35	0♑25	20°51	8°23	25°30	19°12	0°40	9°24	24°27	17° 0	25°D11	27° 3	25° 5	13°53	M 7
T 8	15 5 46	18°15'35	12°24	22°10	8°51	26° 5	19°26	0°44	9°22	24°26	17° 0	25°12	26°59	25°12	13°50	T 8
W 9	15 9 42	19°14'33	24°33	23°31	9°22	26°40	19°39	0°48	9°20	24°25	16°59	25°14	26°56	25°18	13°46	W 9
T 10	15 13 39	20°13'30	6♒57	24°54	9°53	27°14	19°53	0°52	9°17	24°24	16°58	25°16	26°53	25°25	13°43	T 10
F 11	15 17 35	21°12'24	19°40	26°19	10°27	27°49	20° 6	0°56	9°15	24°24	16°58	25°R16	26°50	25°32	13°40	F 11
S 12	15 21 32	22°11'17	2♓47	27°46	11° 1	28°24	20°20	1° 1	9°13	24°23	16°57	25°16	26°47	25°38	13°37	S 12
S 13	15 25 28	23°10'09	16°20	29°14	11°37	28°59	20°33	1° 5	9°10	24°22	16°56	25°14	26°44	25°45	13°34	S 13
M14	15 29 25	24° 8'58	0♈21	0♉44	12°14	29°34	20°46	1° 9	9° 8	24°21	16°55	25°11	26°40	25°52	13°31	M14
T 15	15 33 22	25° 7'46	14°50	2°16	12°52	0♌ 9	21° 0	1°14	9° 5	24°21	16°55	25° 7	26°37	25°58	13°28	T 15
W16	15 37 18	26° 6'33	29°42	3°50	13°32	0°43	21°13	1°19	9° 3	24°20	16°54	25° 2	26°34	26° 5	13°25	W16
T 17	15 41 15	27° 5'18	14♉49	5°25	14°12	1°18	21°26	1°23	9° 0	24°20	16°53	24°59	26°31	26°12	13°23	T 17
F 18	15 45 11	28° 4'01	0♊ 4	7° 2	14°54	1°53	21°39	1°28	8°58	24°19	16°52	24°56	26°28	26°18	13°20	F 18
S 19	15 49 8	29° 2'42	15°15	8°40	15°36	2°29	21°52	1°33	8°55	24°18	16°51	24°54	26°25	26°25	13°18	S 19
S 20	15 53 4	0♊ 1'21	0♋12	10°21	16°20	3° 4	22° 5	1°38	8°53	24°18	16°50	24°D54	26°21	26°32	13°16	S 20
M21	15 57 1	0°59'59	14°50	12° 3	17° 5	3°39	22°18	1°43	8°50	24°17	16°49	24°55	26°18	26°38	13°13	M21
T 22	16 0 57	1°58'34	29° 3	13°46	17°50	4°14	22°31	1°48	8°48	24°17	16°48	24°56	26°15	26°45	13°11	T 22
W23	16 4 54	2°57'07	12♌50	15°32	18°36	4°49	22°44	1°53	8°45	24°17	16°47	24°58	26°12	26°52	13° 9	W23
T 24	16 8 51	3°55'38	26°11	17°19	19°23	5°24	22°57	1°58	8°43	24°16	16°46	24°59	26° 9	26°58	13° 7	T 24
F 25	16 12 47	4°54'07	9♍ 8	19° 8	20°11	6° 0	23° 9	2° 4	8°40	24°16	16°45	24°R59	26° 5	27° 5	13° 6	F 25
S 26	16 16 44	5°52'33	21°46	20°58	21° 0	6°35	23°22	2° 9	8°38	24°16	16°44	24°58	26° 2	27°12	13° 4	S 26
S 27	16 20 40	6°50'58	4♎ 7	22°51	21°49	7°10	23°34	2°14	8°35	24°15	16°43	24°56	25°59	27°18	13° 2	S 27
M28	16 24 37	7°49'21	16°15	24°45	22°39	7°46	23°47	2°20	8°33	24°15	16°42	24°54	25°56	27°25	13° 1	M28
T 29	16 28 33	8°47'42	28°14	26°40	23°30	8°21	23°59	2°25	8°30	24°15	16°41	24°52	25°53	27°32	12°59	T 29
W30	16 32 30	9°46'01	10♏ 6	28°38	24°22	8°57	24°11	2°31	8°28	24°15	16°40	24°49	25°50	27°38	12°58	W30
T 31	16 36 26	10♊44'18	21♏56	0♊37	25♈14	9♌32	24♈23	2♌37	8♐25	24♍15	16♑38	24♐47	25♐46	27♏45	12♎57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	11s48	4s43	3n17	2s14	5n40	3n34	23n12	1n48	6n 1	0s59	19n48	0s 6	21s28	0n13	2n47	0n42	13s44	8n28	23s 9	23s11	21s25	7s47	2s24
W 2	15 24	15 42	4 11	3 38	2 19	5 36	3 21	23 6	1 48	6 6	0 59	19 47	0 6	21 28	0 13	2 47	0 42	13 44	8 28	23 8	23 11	21 26	7 45	2 24
T 3	15 42	18 56	3 28	3 59	2 24	5 33	3 9	23 0	1 47	6 11	0 59	19 47	0 6	21 27	0 13	2 48	0 42	13 44	8 28	23 8	23 11	21 27	7 43	2 23
F 4	15 59	21 22	2 37	4 22	2 29	5 30	2 57	22 54	1 47	6 16	1 0	19 46	0 6	21 27	0 13	2 48	0 41	13 44	8 28	23 8	23 11	21 28	7 41	2 23
S 5	16 16	22 51	1 39	4 46	2 33	5 29	2 45	22 47	1 46	6 21	1 0	19 45	0 6	21 27	0 13	2 49	0 41	13 44	8 28	23 8	23 11	21 29	7 39	2 22
S 6	16 33	23 20	0 36	5 11	2 36	5 28	2 33	22 41	1 46	6 26	1 0	19 45	0 5	21 26	0 13	2 49	0 41	13 44	8 29	23 8	23 11	21 30	7 38	2 22
M 7	16 50	22 44	0n29	5 37	2 39	5 28	2 22	22 34	1 45	6 31	1 0	19 44	0 5	21 26	0 13	2 49	0 41	13 44	8 29	23 8	23 11	21 30	7 36	2 21
T 8	17 6	21 6	1 33	6 4	2 41	5 29	2 11	22 27	1 45	6 36	1 0	19 43	0 5	21 26	0 13	2 50	0 41	13 44	8 29	23 8	23 11	21 31	7 34	2 20
W 9	17 22	18 30	2 33	6 32	2 43	5 31	2 0	22 20	1 44	6 41	1 0	19 42	0 5	21 25	0 13	2 50	0 41	13 44	8 29	23 8	23 11	21 32	7 32	2 20
T 10	17 38	15 0	3 28	7 1	2 44	5 33	1 49	22 13	1 44	6 46	1 0	19 42	0 5	21 25	0 13	2 50	0 41	13 43	8 29	23 8	23 11	21 33	7 30	2 19
F 11	17 54	10 45	4 15	7 30	2 44	5 37	1 39	22 6	1 43	6 51	1 0	19 41	0 5	21 25	0 13	2 51	0 41	13 43	8 29	23 8	23 11	21 34	7 29	2 19
S 12	18 9	5 53	4 49	8 1	2 45	5 41	1 29	21 58	1 43	6 56	1 0	19 40	0 5	21 24	0 13	2 51	0 41	13 43	8 29	23 8	23 11	21 35	7 27	2 18
S 13	18 24	0 35	5 9	8 32	2 44	5 46	1 19	21 51	1 42	7 1	1 0	19 39	0 5	21 24	0 13	2 51	0 41	13 43	8 30	23 8	23 11	21 36	7 25	2 18
M14	18 38	4n55	5 12	9 4	2 43	5 51	1 9	21 43	1 42	7 6	1 1	19 38	0 5	21 24	0 13	2 51	0 41	13 43	8 30	23 8	23 10	21 37	7 24	2 17
T 15	18 52	10 20	4 55	9 37	2 42	5 57	0 59	21 35	1 41	7 11	1 1	19 37	0 5	21 23	0 13	2 52	0 41	13 43	8 30	23 8	23 10	21 37	7 22	2 16
W16	19 6	15 17	4 18	10 10	2 40	6 4	0 50	21 27	1 41	7 16	1 1	19 36	0 4	21 23	0 13	2 52	0 41	13 43	8 30	23 7	23 10	21 38	7 20	2 16
T 17	19 19	19 22	3 23	10 44	2 37	6 11	0 41	21 19	1 40	7 20	1 1	19 36	0 4	21 23	0 13	2 52	0 41	13 43	8 30	23 7	23 10	21 39	7 19	2 15
F 18	19 33	22 8	2 12	11 18	2 34	6 19	0 32	21 11	1 40	7 25	1 1	19 35	0 4	21 22	0 13	2 52	0 41	13 43	8 30	23 7	23 10	21 40	7 17	2 15
S 19	19 45	23 17	0 53	11 52	2 31	6 27	0 24	21 2	1 39	7 30	1 1	19 34	0 4	21 22	0 13	2 52	0 41	13 43	8 30	23 7	23 10	21 41	7 16	2 14
S 20	19 58	22 44	0s29	12 27	2 27	6 36	0 15	20 54	1 39	7 34	1 1	19 33	0 4	21 21	0 13	2 53	0 41	13 43	8 30	23 7	23 10	21 41	7 14	2 14
M21	20 10	20 37	1 48	13 3	2 22	6 45	0 7	20 45	1 39	7 39	1 1	19 32	0 4	21 21	0 13	2 53	0 41	13 43	8 31	23 7	23 10	21 42	7 13	2 13
T 22	20 22	17 16	2 57	13 38	2 17	6 55	0s 1	20 36	1 38	7 44	1 2	19 31	0 4	21 21	0 13	2 53	0 41	13 43	8 31	23 7	23 10	21 43	7 12	2 12
W23	20 33	13 3	3 54	14 14	2 12	7 6	0 8	20 28	1 38	7 48	1 2	19 30	0 4	21 20	0 13	2 53	0 41	13 43	8 31	23 7	23 10	21 44	7 10	2 12
T 24	20 44	8 19	4 37	14 50	2 6	7 17	0 16	20 19	1 37	7 53	1 2	19 29	0 4	21 20	0 13	2 53	0 41	13 43	8 31	23 7	23 10	21 45	7 9	2 11
F 25	20 55	3 22	5 4	15 25	1 59	7 28	0 23	20 9	1 37	7 57	1 2	19 27	0 4	21 20	0 13	2 53	0 41	13 43	8 31	23 7	23 9	21 45	7 8	2 11
S 26	21 5	1s36	5 15	16 1	1 53	7 39	0 30	20 0	1 36	8 2	1 2	19 26	0 4	21 19	0 13	2 53	0 41	13 43	8 31	23 7	23 9	21 46	7 7	2 10
S 27	21 15	6 24	5 12	16 37	1 45	7 51	0 37	19 51	1 36	8 6	1 2	19 25	0 3	21 19	0 13	2 54	0 41	13 43	8 31	23 7	23 9	21 47	7 6	2 9
M28	21 25	10 52	4 54	17 12	1 38	8 4	0 43	19 41	1 35	8 11	1 2	19 24	0 3	21 18	0 13	2 54	0 41	13 43	8 31	23 7	23 9	21 48	7 4	2 9
T 29	21 34	14 51	4 24	17 47	1 29	8 16	0 50	19 32	1 35	8 15	1 2	19 23	0 3	21 18	0 13	2 54	0 41	13 43	8 31	23 7	23 9	21 49	7 3	2 8
W30	21 42	18 14	3 43	18 21	1 21	8 29	0 56	19 22	1 34	8 19	1 3	19 22	0 3	21 18	0 13	2 54	0 41	13 43	8 31	23 7	23 9	21 49	7 2	2 8
T 31	21n51	20s51	2s52	18n55	1s12	8n43	1s 2	19n12	1n34	8n24	1s 3	19n21	0s 3	21s17	0n13	2n54	0n41	13s43	8n32	23s 7	23s 9	21s50	7s 1	2s 7

Julian Day Number = 3087917.5, Delta T = 02h45m08s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'14, Lahiri = 48°17'15

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

JUNE 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 23	11♊42'33	3♐45	2♊38	26♈ 6	10♌ 8	24♈36	2♌43	8°R22	24°R14	16°R37	24°R46	25♐43	27♏52	12°R56	F 1
S 2	16 44 20	12°40'47	15°35	4°40	27° 0	10°43	24°48	2°48	8♐20	24♍14	16♑36	24♐45	25°40	27°58	12♎55	S 2
S 3	16 48 16	13°38'59	27°28	6°44	27°53	11°19	25° 0	2°54	8°17	24°14	16°35	24°D45	25°37	28° 5	12°54	S 3
M 4	16 52 13	14°37'10	9♑27	8°50	28°48	11°54	25°11	3° 0	8°15	24°D14	16°33	24°45	25°34	28°12	12°54	M 4
T 5	16 56 9	15°35'19	21°35	10°56	29°43	12°30	25°23	3° 6	8°12	24°14	16°32	24°46	25°31	28°18	12°53	T 5
W 6	17 0 6	16°33'26	3♒53	13° 4	0♉38	13° 5	25°35	3°12	8°10	24°14	16°31	24°47	25°27	28°25	12°53	W 6
T 7	17 4 2	17°31'32	16°24	15°14	1°34	13°41	25°47	3°19	8° 7	24°14	16°30	24°47	25°24	28°32	12°52	T 7
F 8	17 7 59	18°29'37	29°11	17°24	2°31	14°17	25°58	3°25	8° 5	24°15	16°28	24°48	25°21	28°38	12°52	F 8
S 9	17 11 55	19°27'41	12♓18	19°34	3°28	14°52	26° 9	3°31	8° 2	24°15	16°27	24°48	25°18	28°45	12°52	S 9
S 10	17 15 52	20°25'43	25°47	21°45	4°25	15°28	26°21	3°37	8° 0	24°15	16°25	24°R48	25°15	28°52	12°D52	S 10
M11	17 19 49	21°23'44	9♈38	23°57	5°23	16° 4	26°32	3°44	7°57	24°15	16°24	24°48	25°11	28°58	12°52	M11
T 12	17 23 45	22°21'44	23°53	26° 8	6°21	16°40	26°43	3°50	7°55	24°15	16°23	24°48	25° 8	29° 5	12°52	T 12
W13	17 27 42	23°19'42	8♉29	28°19	7°19	17°15	26°54	3°57	7°53	24°16	16°21	24°48	25° 5	29°12	12°53	W13
T 14	17 31 38	24°17'40	23°21	0♋29	8°18	17°51	27° 5	4° 3	7°50	24°16	16°20	24°48	25° 2	29°18	12°53	T 14
F 15	17 35 35	25°15'36	8♊23	2°38	9°18	18°27	27°16	4°10	7°48	24°16	16°18	24°D48	24°59	29°25	12°54	F 15
S 16	17 39 31	26°13'31	23°27	4°46	10°17	19° 3	27°27	4°17	7°45	24°17	16°17	24°R48	24°56	29°32	12°54	S 16
S 17	17 43 28	27°11'25	8♋23	6°53	11°17	19°39	27°37	4°23	7°43	24°17	16°15	24°48	24°52	29°38	12°55	S 17
M18	17 47 25	28° 9'17	23° 5	8°58	12°18	20°15	27°48	4°30	7°41	24°18	16°14	24°47	24°49	29°45	12°56	M18
T 19	17 51 21	29° 7'08	7♌25	11° 1	13°18	20°51	27°58	4°37	7°38	24°18	16°12	24°47	24°46	29°52	12°57	T 19
W20	17 55 18	0♌ 4'57	21°20	13° 2	14°19	21°27	28° 9	4°44	7°36	24°19	16°11	24°47	24°43	29°58	12°58	W20
T 21	17 59 14	1° 2'45	4♍49	15° 0	15°20	22° 3	28°19	4°50	7°34	24°19	16° 9	24°46	24°40	0♐ 5	13° 0	T 21
F 22	18 3 11	2° 0'31	17°52	16°56	16°22	22°39	28°29	4°57	7°31	24°20	16° 8	24°45	24°37	0°12	13° 1	F 22
S 23	18 7 7	2°58'16	0♎33	18°50	17°24	23°15	28°39	5° 4	7°29	24°20	16° 6	24°D45	24°33	0°18	13° 2	S 23
S 24	18 11 4	3°55'59	12°54	20°41	18°26	23°51	28°49	5°11	7°27	24°21	16° 5	24°45	24°30	0°25	13° 4	S 24
M25	18 15 0	4°53'40	25° 1	22°29	19°28	24°27	28°59	5°18	7°25	24°22	16° 3	24°46	24°27	0°32	13° 6	M25
T 26	18 18 57	5°51'21	6♏57	24°15	20°31	25° 3	29° 8	5°25	7°23	24°22	16° 2	24°47	24°24	0°38	13° 8	T 26
W27	18 22 54	6°49'00	18°47	25°58	21°33	25°39	29°18	5°33	7°21	24°23	16° 0	24°48	24°21	0°45	13°10	W27
T 28	18 26 50	7°46'37	0♐35	27°38	22°36	26°15	29°27	5°40	7°19	24°24	15°59	24°49	24°17	0°52	13°12	T 28
F 29	18 30 47	8°44'14	12°25	29°15	23°40	26°51	29°36	5°47	7°16	24°25	15°57	24°50	24°14	0°58	13°14	F 29
S 30	18 34 43	9♋41'49	24♐19	0♌49	24♉43	27♌28	29♈45	5♌54	7♐14	24♍25	15♑55	24°R50	24♐11	1♐ 5	13♎16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	22s34	1s54	19n28	1s 3	8n56	1s 7	19n 2	1n33	8n28	1s 3	19n19	0s 3	21s17	0n13	2n54	0n41	13s44	8n32	23s 7	23s 9	21s51	7s 0	2s 6
S 2	22 6	23 17	0 51	20 0	0 53	9 10	1 13	18 52	1 33	8 32	1 3	19 18	0 3	21 16	0 13	2 54	0 41	13 44	8 32	23 7	23 9	21 52	6 59	2 6
S 3	22 13	22 56	0n15	20 31	0 43	9 24	1 18	18 42	1 32	8 36	1 3	19 17	0 3	21 16	0 13	2 54	0 41	13 44	8 32	23 7	23 9	21 52	6 59	2 5
M 4	22 20	21 32	1 21	21 1	0 33	9 39	1 23	18 32	1 32	8 40	1 3	19 16	0 3	21 16	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 53	6 58	2 5
T 5	22 27	19 8	2 24	21 30	0 23	9 53	1 28	18 21	1 31	8 45	1 4	19 14	0 3	21 15	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 54	6 57	2 4
W 6	22 33	15 51	3 21	21 57	0 12	10 8	1 33	18 11	1 31	8 49	1 4	19 13	0 3	21 15	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 54	6 56	2 3
T 7	22 38	11 48	4 9	22 22	0 2	10 23	1 38	18 0	1 30	8 53	1 4	19 12	0 2	21 15	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 55	6 56	2 3
F 8	22 43	7 10	4 47	22 46	0n 8	10 38	1 42	17 50	1 30	8 57	1 4	19 10	0 2	21 14	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 56	6 55	2 2
S 9	22 48	2 6	5 10	23 7	0 19	10 53	1 46	17 39	1 29	9 1	1 4	19 9	0 2	21 14	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 57	6 54	2 2
S 10	22 52	3n12	5 18	23 27	0 29	11 8	1 50	17 28	1 29	9 4	1 4	19 8	0 2	21 13	0 13	2 54	0 41	13 44	8 32	23 7	23 8	21 57	6 54	2 1
M11	22 56	8 30	5 7	23 44	0 39	11 24	1 54	17 17	1 28	9 8	1 4	19 6	0 2	21 13	0 13	2 53	0 41	13 45	8 32	23 7	23 8	21 58	6 53	2 0
T 12	23 0	13 29	4 38	23 59	0 49	11 39	1 58	17 6	1 28	9 12	1 5	19 5	0 2	21 13	0 13	2 53	0 41	13 45	8 32	23 7	23 8	21 59	6 53	2 0
W13	23 3	17 50	3 50	24 11	0 59	11 55	2 1	16 54	1 27	9 16	1 5	19 3	0 2	21 12	0 13	2 53	0 41	13 45	8 32	23 7	23 7	21 59	6 52	1 59
T 14	23 6	21 7	2 46	24 21	1 8	12 10	2 5	16 43	1 27	9 20	1 5	19 2	0 2	21 12	0 13	2 53	0 41	13 45	8 32	23 7	23 7	22 0	6 52	1 59
F 15	23 8	22 59	1 30	24 28	1 16	12 26	2 8	16 32	1 26	9 23	1 5	19 0	0 2	21 12	0 13	2 53	0 41	13 45	8 32	23 7	23 7	22 1	6 52	1 58
S 16	23 10	23 11	0 8	24 32	1 24	12 42	2 11	16 20	1 26	9 27	1 5	18 59	0 2	21 11	0 13	2 53	0 41	13 45	8 32	23 7	23 7	22 1	6 51	1 58
S 17	23 11	21 42	1s15	24 34	1 32	12 57	2 14	16 8	1 25	9 31	1 6	18 57	0 2	21 11	0 13	2 53	0 41	13 45	8 32	23 7	23 7	22 2	6 51	1 57
M18	23 12	18 47	2 31	24 33	1 39	13 13	2 16	15 57	1 25	9 34	1 6	18 56	0 1	21 10	0 13	2 52	0 41	13 46	8 32	23 7	23 7	22 3	6 51	1 56
T 19	23 13	14 46	3 35	24 30	1 45	13 29	2 19	15 45	1 24	9 38	1 6	18 54	0 1	21 10	0 13	2 52	0 41	13 46	8 32	23 7	23 7	22 3	6 51	1 56
W20	23 13	10 4	4 25	24 24	1 50	13 44	2 21	15 33	1 24	9 41	1 6	18 53	0 1	21 10	0 13	2 52	0 41	13 46	8 32	23 7	23 7	22 4	6 51	1 55
T 21	23 13	5 1	4 59	24 17	1 54	14 0	2 23	15 21	1 24	9 45	1 6	18 51	0 1	21 9	0 13	2 52	0 41	13 46	8 32	23 7	23 7	22 4	6 51	1 55
F 22	23 12	0s 6	5 15	24 7	1 58	14 15	2 25	15 9	1 23	9 48	1 6	18 50	0 1	21 9	0 13	2 52	0 41	13 46	8 32	23 7	23 6	22 5	6 51	1 54
S 23	23 11	5 3	5 16	23 54	2 1	14 30	2 27	14 57	1 23	9 51	1 7	18 48	0 1	21 9	0 13	2 51	0 41	13 47	8 32	23 7	23 6	22 6	6 51	1 53
S 24	23 9	9 41	5 2	23 40	2 3	14 46	2 29	14 44	1 22	9 55	1 7	18 47	0 1	21 8	0 13	2 51	0 41	13 47	8 32	23 7	23 6	22 6	6 51	1 53
M25	23 8	13 51	4 34	23 25	2 5	15 1	2 31	14 32	1 22	9 58	1 7	18 45	0 1	21 8	0 13	2 51	0 41	13 47	8 32	23 7	23 6	22 7	6 51	1 52
T 26	23 5	17 25	3 56	23 7	2 5	15 16	2 32	14 20	1 21	10 1	1 7	18 43	0 1	21 8	0 13	2 50	0 41	13 47	8 32	23 7	23 6	22 8	6 51	1 52
W27	23 2	20 15	3 7	22 48	2 5	15 31	2 33	14 7	1 21	10 4	1 7	18 42	0 1	21 7	0 13	2 50	0 41	13 47	8 32	23 7	23 6	22 8	6 51	1 51
T 28	22 59	22 13	2 10	22 28	2 4	15 45	2 35	13 54	1 20	10 7	1 8	18 40	0 1	21 7	0 13	2 50	0 41	13 48	8 32	23 7	23 6	22 9	6 52	1 51
F 29	22 56	23 12	1 8	22 7	2 2	16 0	2 36	13 42	1 20	10 10	1 8	18 38	0 1	21 7	0 13	2 50	0 41	13 48	8 32	23 7	23 5	22 9	6 52	1 50
S 30	22n52	23s 9	0s 3	21n44	1n59	16n14	2s36	13n29	1n19	10n13	1s 8	18n37	0s 0	21s 6	0n13	2n49	0n41	13s48	8n32	23s 7	23s 5	22s10	6s52	1s49

Julian Day Number = 3087948.5, Delta T = 02h45m09s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'18, Lahiri = 48°17'19

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

JULY 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 40	10♋39'24	6♑20	2♌20	25♉47	28♌ 4	29♈55	6♌ 1	7°R12	24♍26	15°R54	24°R50	24♐ 8	1♐12	13♎18	S 1
M 2	18 42 36	11°36'57	18°31	3°48	26°51	28°40	0♉ 3	6° 9	7♐10	24°27	15♑52	24♐49	24° 5	1°18	13°21	M 2
T 3	18 46 33	12°34'29	0♒53	5°13	27°55	29°16	0°12	6°16	7° 9	24°28	15°51	24°47	24° 2	1°25	13°23	T 3
W 4	18 50 29	13°32'00	13°26	6°35	28°59	29°52	0°21	6°23	7° 7	24°29	15°49	24°44	23°58	1°32	13°26	W 4
T 5	18 54 26	14°29'31	26°13	7°54	0♊ 4	0♍29	0°29	6°31	7° 5	24°30	15°48	24°41	23°55	1°38	13°29	T 5
F 6	18 58 23	15°27'01	9♓14	9°10	1° 9	1° 5	0°38	6°38	7° 3	24°31	15°46	24°39	23°52	1°45	13°32	F 6
S 7	19 2 19	16°24'30	22°30	10°22	2°14	1°41	0°46	6°46	7° 1	24°32	15°44	24°36	23°49	1°51	13°35	S 7
S 8	19 6 16	17°21'58	6♈ 2	11°32	3°19	2°18	0°54	6°53	6°59	24°33	15°43	24°35	23°46	1°58	13°38	S 8
M 9	19 10 12	18°19'26	19°49	12°38	4°24	2°54	1° 2	7° 1	6°58	24°34	15°41	24°D35	23°43	2° 5	13°41	M 9
T 10	19 14 9	19°16'54	3♉53	13°40	5°30	3°30	1°10	7° 8	6°56	24°35	15°40	24°35	23°39	2°11	13°45	T 10
W11	19 18 5	20°14'21	18°12	14°40	6°35	4° 7	1°17	7°16	6°54	24°36	15°38	24°36	23°36	2°18	13°48	W11
T 12	19 22 2	21°11'48	2♊43	15°36	7°41	4°43	1°25	7°23	6°53	24°38	15°36	24°38	23°33	2°25	13°52	T 12
F 13	19 25 58	22° 9'14	17°23	16°28	8°47	5°20	1°32	7°31	6°51	24°39	15°35	24°R39	23°30	2°31	13°55	F 13
S 14	19 29 55	23° 6'40	2♋ 7	17°16	9°53	5°56	1°39	7°38	6°50	24°40	15°33	24°39	23°27	2°38	13°59	S 14
S 15	19 33 52	24° 4'06	16°48	18° 1	10°59	6°33	1°47	7°46	6°48	24°41	15°32	24°37	23°23	2°45	14° 3	S 15
M16	19 37 48	25° 1'30	1♌19	18°42	12° 6	7° 9	1°53	7°54	6°47	24°43	15°30	24°34	23°20	2°51	14° 7	M16
T 17	19 41 45	25°58'55	15°34	19°19	13°12	7°46	2° 0	8° 1	6°46	24°44	15°29	24°30	23°17	2°58	14°11	T 17
W18	19 45 41	26°56'18	29°28	19°51	14°19	8°22	2° 7	8° 9	6°44	24°45	15°27	24°26	23°14	3° 5	14°15	W18
T 19	19 49 38	27°53'41	12♍58	20°20	15°26	8°59	2°13	8°17	6°43	24°47	15°25	24°21	23°11	3°11	14°19	T 19
F 20	19 53 34	28°51'03	26° 5	20°44	16°33	9°35	2°20	8°24	6°42	24°48	15°24	24°16	23° 8	3°18	14°24	F 20
S 21	19 57 31	29°48'24	8♎48	21° 4	17°40	10°12	2°26	8°32	6°40	24°49	15°22	24°13	23° 4	3°25	14°28	S 21
S 22	20 1 28	0♌45'45	21°11	21°19	18°47	10°49	2°32	8°40	6°39	24°51	15°21	24°11	23° 1	3°31	14°33	S 22
M23	20 5 24	1°43'05	3♏18	21°30	19°54	11°25	2°37	8°47	6°38	24°52	15°19	24°D10	22°58	3°38	14°37	M23
T 24	20 9 21	2°40'24	15°14	21°36	21° 2	12° 2	2°43	8°55	6°37	24°54	15°18	24°11	22°55	3°45	14°42	T 24
W25	20 13 17	3°37'43	27° 4	21°R38	22° 9	12°39	2°49	9° 3	6°36	24°55	15°16	24°13	22°52	3°51	14°47	W25
T 26	20 17 14	4°35'01	8♐53	21°34	23°17	13°15	2°54	9°11	6°35	24°57	15°15	24°14	22°49	3°58	14°52	T 26
F 27	20 21 10	5°32'19	20°45	21°27	24°25	13°52	2°59	9°18	6°34	24°59	15°13	24°R15	22°45	4° 5	14°57	F 27
S 28	20 25 7	6°29'36	2♑44	21°15	25°33	14°29	3° 4	9°26	6°33	25° 0	15°12	24°15	22°42	4°11	15° 2	S 28
S 29	20 29 3	7°26'54	14°55	20°58	26°41	15° 6	3° 9	9°34	6°32	25° 2	15°11	24°13	22°39	4°18	15° 7	S 29
M30	20 33 0	8°24'10	27°19	20°38	27°49	15°42	3°13	9°42	6°32	25° 3	15° 9	24° 9	22°36	4°25	15°12	M30
T 31	20 36 57	9♌21'27	9♒57	20♌14	28♊57	16♍19	3♉18	9♌49	6♐31	25♍ 5	15♑ 8	24♐ 3	22♐33	4♐31	15♎17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	22s 1	1n 3	21n20	1n56	16n29	2s37	13n16	1n19	10n16	1s 8	18n35	0s 0	21s 6	0n13	2n49	0n41	13s48	8n32	23s 7	23s 5	22s10	6s53	1s49
M 2	22 43	19 51	2 7	20 56	1 52	16 43	2 38	13 3	1 18	10 19	1 8	18 33	0 0	21 6	0 13	2 48	0 41	13 49	8 32	23 7	23 5	22 11	6 53	1 48
T 3	22 38	16 44	3 6	20 31	1 47	16 56	2 38	12 50	1 18	10 22	1 9	18 32	0 0	21 5	0 13	2 48	0 41	13 49	8 31	23 7	23 5	22 12	6 54	1 48
W 4	22 32	12 50	3 57	20 5	1 41	17 10	2 39	12 37	1 17	10 25	1 9	18 30	0 0	21 5	0 13	2 48	0 41	13 49	8 31	23 7	23 5	22 12	6 54	1 47
T 5	22 26	8 18	4 37	19 39	1 34	17 23	2 39	12 24	1 17	10 27	1 9	18 28	0 0	21 5	0 13	2 47	0 41	13 49	8 31	23 7	23 5	22 13	6 55	1 47
F 6	22 20	3 20	5 4	19 12	1 27	17 36	2 39	12 11	1 16	10 30	1 9	18 26	0n 0	21 5	0 13	2 47	0 41	13 50	8 31	23 6	23 4	22 13	6 55	1 46
S 7	22 13	1n53	5 15	18 45	1 19	17 49	2 39	11 57	1 16	10 33	1 10	18 25	0 0	21 4	0 13	2 47	0 41	13 50	8 31	23 6	23 4	22 14	6 56	1 45
S 8	22 6	7 6	5 9	18 18	1 11	18 1	2 39	11 44	1 15	10 35	1 10	18 23	0 0	21 4	0 13	2 46	0 41	13 50	8 31	23 6	23 4	22 14	6 57	1 45
M 9	21 58	12 5	4 45	17 50	1 1	18 13	2 39	11 31	1 15	10 38	1 10	18 21	0 0	21 4	0 13	2 46	0 41	13 51	8 31	23 6	23 4	22 15	6 57	1 44
T 10	21 51	16 31	4 4	17 23	0 51	18 25	2 38	11 17	1 14	10 40	1 10	18 19	0 0	21 4	0 13	2 45	0 41	13 51	8 31	23 6	23 4	22 15	6 58	1 44
W11	21 42	20 5	3 7	16 56	0 41	18 37	2 38	11 3	1 14	10 43	1 10	18 18	0 1	21 3	0 12	2 45	0 41	13 51	8 31	23 6	23 4	22 16	6 59	1 43
T 12	21 34	22 26	1 58	16 29	0 29	18 48	2 37	10 50	1 13	10 45	1 11	18 16	0 1	21 3	0 12	2 44	0 41	13 51	8 31	23 6	23 4	22 16	7 0	1 43
F 13	21 25	23 17	0 40	16 2	0 17	18 59	2 37	10 36	1 13	10 47	1 11	18 14	0 1	21 3	0 12	2 44	0 41	13 52	8 30	23 6	23 3	22 17	7 1	1 42
S 14	21 15	22 31	0s41	15 35	0 5	19 9	2 36	10 22	1 12	10 50	1 11	18 12	0 1	21 3	0 12	2 43	0 41	13 52	8 30	23 6	23 3	22 17	7 2	1 42
S 15	21 6	20 13	1 59	15 9	0s 8	19 19	2 35	10 9	1 12	10 52	1 11	18 10	0 1	21 2	0 12	2 43	0 41	13 52	8 30	23 6	23 3	22 18	7 3	1 41
M16	20 56	16 38	3 8	14 44	0 22	19 29	2 34	9 55	1 11	10 54	1 12	18 8	0 1	21 2	0 12	2 42	0 41	13 53	8 30	23 6	23 3	22 18	7 4	1 41
T 17	20 45	12 8	4 3	14 19	0 36	19 38	2 33	9 41	1 11	10 56	1 12	18 6	0 1	21 2	0 12	2 42	0 41	13 53	8 30	23 6	23 3	22 19	7 5	1 40
W18	20 34	7 7	4 43	13 56	0 50	19 47	2 32	9 27	1 10	10 58	1 12	18 5	0 1	21 2	0 12	2 41	0 41	13 53	8 30	23 6	23 3	22 19	7 6	1 39
T 19	20 23	1 54	5 6	13 33	1 5	19 56	2 30	9 13	1 10	11 0	1 12	18 3	0 1	21 2	0 12	2 41	0 41	13 54	8 30	23 6	23 2	22 20	7 7	1 39
F 20	20 12	3s14	5 12	13 10	1 20	20 4	2 29	8 59	1 9	11 2	1 13	18 1	0 1	21 1	0 12	2 40	0 41	13 54	8 29	23 6	23 2	22 20	7 8	1 38
S 21	20 0	8 5	5 2	12 50	1 36	20 12	2 28	8 44	1 9	11 4	1 13	17 59	0 1	21 1	0 12	2 40	0 41	13 54	8 29	23 5	23 2	22 21	7 9	1 38
S 22	19 48	12 30	4 38	12 30	1 52	20 19	2 26	8 30	1 8	11 6	1 13	17 57	0 1	21 1	0 12	2 39	0 41	13 55	8 29	23 5	23 2	22 21	7 11	1 37
M23	19 35	16 18	4 2	12 11	2 8	20 26	2 24	8 16	1 8	11 7	1 13	17 55	0 2	21 1	0 12	2 38	0 41	13 55	8 29	23 5	23 2	22 22	7 12	1 37
T 24	19 23	19 23	3 17	11 54	2 23	20 32	2 23	8 2	1 8	11 9	1 14	17 53	0 2	21 1	0 12	2 38	0 41	13 55	8 29	23 5	23 2	22 22	7 13	1 36
W25	19 10	21 38	2 23	11 39	2 39	20 38	2 21	7 47	1 7	11 11	1 14	17 51	0 2	21 0	0 12	2 37	0 40	13 56	8 28	23 5	23 1	22 22	7 15	1 36
T 26	18 56	22 56	1 23	11 25	2 55	20 44	2 19	7 33	1 7	11 12	1 14	17 49	0 2	21 0	0 12	2 37	0 40	13 56	8 28	23 5	23 1	22 23	7 16	1 35
F 27	18 43	23 13	0 19	11 13	3 11	20 49	2 17	7 18	1 6	11 14	1 14	17 47	0 2	21 0	0 12	2 36	0 40	13 56	8 28	23 5	23 1	22 23	7 18	1 35
S 28	18 29	22 25	0n46	11 2	3 26	20 53	2 15	7 4	1 6	11 15	1 15	17 45	0 2	21 0	0 12	2 35	0 40	13 57	8 28	23 5	23 1	22 24	7 19	1 34
S 29	18 14	20 34	1 50	10 53	3 40	20 57	2 13	6 49	1 5	11 16	1 15	17 43	0 2	21 0	0 12	2 35	0 40	13 57	8 28	23 5	23 1	22 24	7 21	1 34
M30	18 0	17 44	2 49	10 46	3 54	21 1	2 11	6 35	1 5	11 18	1 15	17 41	0 2	21 0	0 12	2 34	0 40	13 57	8 27	23 5	23 1	22 24	7 22	1 33
T 31	17n45	14s 1	3n42	10n41	4s 7	21n 4	2s 9	6n20	1n 4	11n19	1s15	17n39	0n 2	21s 0	0n12	2n33	0n40	13s58	8n27	23s 5	23s 0	22s25	7s24	1s33

Julian Day Number = 3087978.5, Delta T = 02h45m10s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'23, Lahiri = 48°17'23

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

AUGUST 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 53	10♌18'43	22♒51	19°R46	0♋ 5	16♍56	3♉22	9♌57	6°R30	25♍ 7	15°R 6	23°R56	22♐29	4♐38	15♎23	W 1
T 2	20 44 50	11°15'59	6♓ 0	19♌15	1°14	17°33	3°26	10° 5	6♐30	25° 8	15♏ 5	23♐48	22°26	4°44	15°28	T 2
F 3	20 48 46	12°13'16	19°22	18°41	2°22	18°10	3°30	10°13	6°29	25°10	15° 4	23°40	22°23	4°51	15°34	F 3
S 4	20 52 43	13°10'32	2♈56	18° 6	3°31	18°47	3°34	10°20	6°29	25°12	15° 2	23°33	22°20	4°58	15°40	S 4
S 5	20 56 39	14° 7'49	16°41	17°29	4°40	19°23	3°37	10°28	6°28	25°14	15° 1	23°28	22°17	5° 4	15°45	S 5
M 6	21 0 36	15° 5'06	0♉35	16°51	5°48	20° 0	3°41	10°36	6°28	25°15	14°59	23°25	22°14	5°11	15°51	M 6
T 7	21 4 32	16° 2'23	14°37	16°12	6°57	20°37	3°44	10°44	6°27	25°17	14°58	23°D24	22°10	5°18	15°57	T 7
W 8	21 8 29	16°59'41	28°46	15°34	8° 6	21°14	3°47	10°51	6°27	25°19	14°57	23°25	22° 7	5°24	16° 3	W 8
T 9	21 12 26	17°57'00	13♊ 0	14°57	9°16	21°51	3°50	10°59	6°27	25°21	14°56	23°26	22° 4	5°31	16° 9	T 9
F 10	21 16 22	18°54'18	27°18	14°22	10°25	22°28	3°52	11° 7	6°26	25°23	14°54	23°R26	22° 1	5°38	16°15	F 10
S 11	21 20 19	19°51'38	11♋37	13°49	11°34	23° 5	3°55	11°14	6°26	25°25	14°53	23°25	21°58	5°44	16°21	S 11
S 12	21 24 15	20°48'57	25°53	13°19	12°43	23°42	3°57	11°22	6°26	25°26	14°52	23°21	21°55	5°51	16°28	S 12
M13	21 28 12	21°46'17	10♌ 2	12°52	13°53	24°19	3°59	11°30	6°26	25°28	14°51	23°15	21°51	5°58	16°34	M13
T 14	21 32 8	22°43'38	24° 0	12°29	15° 3	24°57	4° 1	11°38	6°D26	25°30	14°50	23° 7	21°48	6° 4	16°40	T 14
W15	21 36 5	23°40'58	7♍42	12°11	16°12	25°34	4° 3	11°45	6°26	25°32	14°48	22°57	21°45	6°11	16°47	W15
T 16	21 40 1	24°38'19	21° 5	11°58	17°22	26°11	4° 4	11°53	6°26	25°34	14°47	22°47	21°42	6°18	16°53	T 16
F 17	21 43 58	25°35'40	4♎ 7	11°49	18°32	26°48	4° 5	12° 0	6°26	25°36	14°46	22°37	21°39	6°24	17° 0	F 17
S 18	21 47 55	26°33'01	16°48	11°D46	19°42	27°25	4° 7	12° 8	6°27	25°38	14°45	22°29	21°35	6°31	17° 7	S 18
S 19	21 51 51	27°30'23	29°10	11°49	20°52	28° 2	4° 7	12°16	6°27	25°40	14°44	22°23	21°32	6°38	17°14	S 19
M20	21 55 48	28°27'45	11♏17	11°57	22° 2	28°40	4° 8	12°23	6°27	25°42	14°43	22°20	21°29	6°44	17°20	M20
T 21	21 59 44	29°25'07	23°13	12°12	23°12	29°17	4° 9	12°31	6°27	25°44	14°42	22°18	21°26	6°51	17°27	T 21
W22	22 3 41	0♍22'29	5♐ 3	12°32	24°22	29°54	4° 9	12°38	6°28	25°46	14°41	22°D18	21°23	6°57	17°34	W22
T 23	22 7 37	1°19'52	16°52	12°58	25°32	0♎32	4°R 9	12°46	6°28	25°48	14°40	22°R19	21°20	7° 4	17°41	T 23
F 24	22 11 34	2°17'15	28°46	13°30	26°43	1° 9	4° 9	12°53	6°29	25°50	14°39	22°19	21°16	7°11	17°48	F 24
S 25	22 15 30	3°14'38	10♑49	14° 8	27°53	1°46	4° 9	13° 1	6°29	25°52	14°38	22°17	21°13	7°17	17°55	S 25
S 26	22 19 27	4°12'02	23° 7	14°53	29° 4	2°24	4° 8	13° 8	6°30	25°54	14°37	22°13	21°10	7°24	18° 3	S 26
M27	22 23 24	5° 9'26	5♒41	15°42	0♌14	3° 1	4° 7	13°16	6°31	25°57	14°36	22° 7	21° 7	7°31	18°10	M27
T 28	22 27 20	6° 6'51	18°35	16°38	1°25	3°38	4° 7	13°23	6°31	25°59	14°36	21°58	21° 4	7°37	18°17	T 28
W29	22 31 17	7° 4'16	1♓49	17°40	2°36	4°16	4° 5	13°30	6°32	26° 1	14°35	21°48	21° 1	7°44	18°25	W29
T 30	22 35 13	8° 1'42	15°21	18°47	3°46	4°53	4° 4	13°38	6°33	26° 3	14°34	21°36	20°57	7°51	18°32	T 30
F 31	22 39 10	8♍59'09	29♓ 9	20♌ 0	4♌57	5♎31	4♉ 3	13♌45	6♐34	26♍ 5	14♑33	21♐25	20♐54	7♐57	18♎39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n30	9s36	4n24	10n38	4s19	21n 7	2s 6	6n 6	1n 4	11n20	1s16	17n38	0n 2	21s 0	0n12	2n33	0n40	13s58	8n27	23s 5	23s 0	22s25	7s25	1s32
T 2	17 14	4 41	4 53	10 37	4 31	21 9	2 4	5 51	1 3	11 21	1 16	17 36	0 2	21 0	0 12	2 32	0 40	13 58	8 27	23 4	23 0	22 26	7 27	1 32
F 3	16 58	0n32	5 7	10 38	4 40	21 10	2 1	5 36	1 3	11 22	1 16	17 34	0 2	20 59	0 12	2 31	0 40	13 59	8 27	23 4	23 0	22 26	7 29	1 31
S 4	16 42	5 48	5 3	10 40	4 49	21 11	1 59	5 21	1 2	11 23	1 16	17 32	0 3	20 59	0 12	2 31	0 40	13 59	8 26	23 4	23 0	22 26	7 30	1 31
S 5	16 26	10 51	4 43	10 45	4 56	21 12	1 56	5 7	1 2	11 24	1 17	17 30	0 3	20 59	0 12	2 30	0 40	14 0	8 26	23 3	23 0	22 27	7 32	1 30
M 6	16 10	15 24	4 5	10 51	5 1	21 12	1 54	4 52	1 1	11 25	1 17	17 28	0 3	20 59	0 12	2 29	0 40	14 0	8 26	23 3	22 59	22 27	7 34	1 30
T 7	15 53	19 9	3 13	10 58	5 5	21 11	1 51	4 37	1 1	11 26	1 17	17 26	0 3	20 59	0 12	2 29	0 40	14 0	8 26	23 3	22 59	22 27	7 36	1 29
W 8	15 36	21 47	2 9	11 7	5 8	21 10	1 49	4 22	1 0	11 27	1 17	17 24	0 3	20 59	0 12	2 28	0 40	14 1	8 25	23 3	22 59	22 28	7 38	1 29
T 9	15 19	23 4	0 56	11 17	5 8	21 8	1 46	4 7	1 0	11 28	1 18	17 22	0 3	20 59	0 12	2 27	0 40	14 1	8 25	23 3	22 59	22 28	7 39	1 28
F 10	15 1	22 51	0s21	11 28	5 7	21 6	1 43	3 52	0 59	11 28	1 18	17 20	0 3	20 59	0 12	2 26	0 40	14 1	8 25	23 3	22 59	22 28	7 41	1 28
S 11	14 43	21 7	1 36	11 40	5 4	21 3	1 40	3 37	0 59	11 29	1 18	17 18	0 3	20 59	0 12	2 26	0 40	14 2	8 25	23 3	22 58	22 29	7 43	1 27
S 12	14 25	18 4	2 45	11 53	4 59	21 0	1 37	3 22	0 58	11 29	1 18	17 15	0 3	20 59	0 12	2 25	0 40	14 2	8 24	23 3	22 58	22 29	7 45	1 27
M13	14 7	13 59	3 43	12 6	4 53	20 56	1 34	3 7	0 58	11 30	1 19	17 13	0 3	20 59	0 12	2 24	0 40	14 3	8 24	23 3	22 58	22 29	7 47	1 27
T 14	13 49	9 12	4 26	12 19	4 46	20 52	1 31	2 52	0 57	11 30	1 19	17 11	0 3	20 59	0 12	2 23	0 40	14 3	8 24	23 2	22 58	22 30	7 49	1 26
W15	13 30	4 3	4 54	12 33	4 37	20 47	1 29	2 37	0 57	11 30	1 19	17 9	0 3	20 59	0 12	2 23	0 40	14 3	8 24	23 2	22 58	22 30	7 51	1 26
T 16	13 11	1s10	5 4	12 46	4 27	20 41	1 26	2 22	0 56	11 31	1 19	17 7	0 4	20 59	0 12	2 22	0 40	14 4	8 23	23 1	22 57	22 30	7 53	1 25
F 17	12 52	6 11	4 58	12 59	4 15	20 35	1 22	2 7	0 56	11 31	1 20	17 5	0 4	20 59	0 12	2 21	0 40	14 4	8 23	23 1	22 57	22 31	7 55	1 25
S 18	12 33	10 49	4 38	13 12	4 3	20 29	1 19	1 52	0 55	11 31	1 20	17 3	0 4	20 59	0 12	2 20	0 40	14 5	8 23	23 0	22 57	22 31	7 58	1 24
S 19	12 14	14 53	4 4	13 24	3 50	20 21	1 16	1 37	0 55	11 31	1 20	17 1	0 4	20 59	0 12	2 19	0 40	14 5	8 22	23 0	22 57	22 31	8 0	1 24
M20	11 54	18 15	3 21	13 35	3 36	20 14	1 13	1 22	0 54	11 31	1 21	16 59	0 4	21 0	0 12	2 19	0 40	14 5	8 22	23 0	22 57	22 32	8 2	1 23
T 21	11 34	20 48	2 29	13 45	3 22	20 5	1 10	1 6	0 54	11 31	1 21	16 57	0 4	21 0	0 12	2 18	0 40	14 6	8 22	23 0	22 56	22 32	8 4	1 23
W22	11 14	22 26	1 31	13 54	3 6	19 57	1 7	0 51	0 53	11 31	1 21	16 55	0 4	21 0	0 12	2 17	0 40	14 6	8 22	23 0	22 56	22 32	8 6	1 22
T 23	10 54	23 3	0 29	14 2	2 51	19 47	1 4	0 36	0 53	11 30	1 21	16 53	0 4	21 0	0 12	2 16	0 40	14 7	8 21	23 0	22 56	22 32	8 9	1 22
F 24	10 34	22 38	0n34	14 8	2 35	19 38	1 1	0 21	0 52	11 30	1 22	16 51	0 4	21 0	0 12	2 15	0 40	14 7	8 21	23 0	22 56	22 33	8 11	1 22
S 25	10 13	21 10	1 37	14 12	2 19	19 27	0 57	0 6	0 52	11 30	1 22	16 49	0 4	21 0	0 12	2 15	0 40	14 7	8 21	23 0	22 56	22 33	8 13	1 21
S 26	9 53	18 42	2 36	14 15	2 3	19 16	0 54	0s 9	0 51	11 29	1 22	16 47	0 4	21 0	0 12	2 14	0 40	14 8	8 20	22 59	22 55	22 33	8 16	1 21
M27	9 32	15 18	3 29	14 16	1 47	19 5	0 51	0 25	0 51	11 29	1 22	16 45	0 4	21 0	0 12	2 13	0 40	14 8	8 20	22 59	22 55	22 33	8 18	1 20
T 28	9 11	11 6	4 12	14 15	1 31	18 53	0 48	0 40	0 50	11 28	1 23	16 43	0 5	21 0	0 12	2 12	0 40	14 9	8 20	22 58	22 55	22 34	8 20	1 20
W29	8 50	6 18	4 43	14 12	1 15	18 40	0 44	0 55	0 50	11 28	1 23	16 41	0 5	21 1	0 11	2 11	0 40	14 9	8 19	22 58	22 55	22 34	8 23	1 19
T 30	8 29	1 6	4 59	14 6	1 0	18 27	0 41	1 10	0 49	11 27	1 23	16 39	0 5	21 1	0 11	2 11	0 40	14 9	8 19	22 57	22 55	22 34	8 25	1 19
F 31	8n 8	4n14	4n59	13n58	0s45	18n14	0s38	1s25	0n49	11n26	1s23	16n37	0n 5	21s 1	0n11	2n10	0n40	14s10	8n19	22s56	22s54	22s34	8s27	1s19

Julian Day Number = 3088009.5, Delta T = 02h45m11s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'27, Lahiri = 48°17'27

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

SEPTEMBER 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 6	9♍56'37	13♈ 8	21♌17	6♌ 8	6♎ 8	4°R 1	13♌52	6♐35	26♍ 7	14°R32	21°R15	20♐51	8♐ 4	18♎47	S 1
S 2	22 47 3	10°54'06	27°15	22°40	7°19	6°46	3♉59	13°59	6°36	26° 9	14♑32	21♐ 7	20°48	8°11	18°54	S 2
M 3	22 50 59	11°51'35	11♉25	24° 8	8°30	7°23	3°57	14° 7	6°37	26°11	14°31	21° 2	20°45	8°17	19° 2	M 3
T 4	22 54 56	12°49'07	25°36	25°41	9°42	8° 1	3°55	14°14	6°38	26°14	14°30	20°59	20°41	8°24	19°10	T 4
W 5	22 58 52	13°46'39	9♊45	27°18	10°53	8°39	3°52	14°21	6°39	26°16	14°30	20°59	20°38	8°31	19°17	W 5
T 6	23 2 49	14°44'13	23°52	28°59	12° 4	9°16	3°50	14°28	6°40	26°18	14°29	20°59	20°35	8°37	19°25	T 6
F 7	23 6 46	15°41'48	7♋54	0♍43	13°16	9°54	3°47	14°35	6°41	26°20	14°29	20°58	20°32	8°44	19°33	F 7
S 8	23 10 42	16°39'24	21°52	2°31	14°27	10°32	3°44	14°42	6°43	26°22	14°28	20°56	20°29	8°50	19°41	S 8
S 9	23 14 39	17°37'02	5♌44	4°22	15°39	11° 9	3°41	14°49	6°44	26°25	14°28	20°51	20°26	8°57	19°49	S 9
M10	23 18 35	18°34'41	19°29	6°16	16°50	11°47	3°37	14°56	6°45	26°27	14°27	20°43	20°22	9° 4	19°57	M10
T 11	23 22 32	19°32'21	3♍ 3	8°12	18° 2	12°25	3°34	15° 3	6°47	26°29	14°27	20°32	20°19	9°10	20° 5	T 11
W12	23 26 28	20°30'02	16°24	10° 9	19°14	13° 3	3°30	15°10	6°48	26°31	14°26	20°20	20°16	9°17	20°13	W12
T 13	23 30 25	21°27'44	29°30	12° 8	20°25	13°41	3°26	15°17	6°50	26°33	14°26	20° 7	20°13	9°24	20°21	T 13
F 14	23 34 21	22°25'27	12♎20	14° 8	21°37	14°19	3°22	15°23	6°51	26°36	14°26	19°55	20°10	9°30	20°29	F 14
S 15	23 38 18	23°23'12	24°53	16° 9	22°49	14°56	3°17	15°30	6°53	26°38	14°25	19°44	20° 6	9°37	20°37	S 15
S 16	23 42 15	24°20'57	7♏10	18°10	24° 1	15°34	3°13	15°37	6°55	26°40	14°25	19°36	20° 3	9°44	20°45	S 16
M17	23 46 11	25°18'44	19°14	20°11	25°13	16°12	3° 8	15°43	6°56	26°42	14°25	19°31	20° 0	9°50	20°53	M17
T 18	23 50 8	26°16'32	1♐ 8	22°12	26°25	16°50	3° 3	15°50	6°58	26°45	14°24	19°28	19°57	9°57	21° 2	T 18
W19	23 54 4	27°14'21	12°57	24°13	27°37	17°28	2°59	15°56	7° 0	26°47	14°24	19°27	19°54	10° 4	21°10	W19
T 20	23 58 1	28°12'11	24°45	26°13	28°50	18° 6	2°53	16° 3	7° 2	26°49	14°24	19°27	19°51	10°10	21°18	T 20
F 21	0 1 57	29°10'02	6♑38	28°12	0♍ 2	18°44	2°48	16° 9	7° 4	26°51	14°24	19°27	19°47	10°17	21°27	F 21
S 22	0 5 54	0♎ 7'54	18°43	0♎11	1°14	19°23	2°43	16°16	7° 6	26°53	14°24	19°25	19°44	10°24	21°35	S 22
S 23	0 9 50	1° 5'47	1♒ 3	2° 8	2°27	20° 1	2°37	16°22	7° 8	26°56	14°24	19°22	19°41	10°30	21°43	S 23
M24	0 13 47	2° 3'41	13°43	4° 4	3°39	20°39	2°31	16°28	7°10	26°58	14°24	19°16	19°38	10°37	21°52	M24
T 25	0 17 44	3° 1'37	26°46	6° 0	4°52	21°17	2°25	16°34	7°12	27° 0	14°D24	19° 8	19°35	10°43	22° 0	T 25
W26	0 21 40	3°59'33	10♓13	7°54	6° 4	21°55	2°19	16°40	7°14	27° 2	14°24	18°58	19°32	10°50	22° 9	W26
T 27	0 25 37	4°57'31	24° 3	9°47	7°17	22°33	2°13	16°46	7°16	27° 5	14°24	18°47	19°28	10°57	22°17	T 27
F 28	0 29 33	5°55'31	8♈14	11°39	8°30	23°12	2° 7	16°52	7°18	27° 7	14°24	18°36	19°25	11° 3	22°26	F 28
S 29	0 33 30	6°53'32	22°38	13°29	9°42	23°50	2° 0	16°58	7°21	27° 9	14°24	18°26	19°22	11°10	22°34	S 29
S 30	0 37 26	7♎51'35	7♉11	15♎19	10♍55	24♎28	1♉54	17♌ 4	7♐23	27♍11	14♑24	18♐18	19♐19	11♐17	22♎43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	9n26	4n40	13n48	0s30	18n 0	0s35	1s41	0n48	11n26	1s24	16n35	0n 5	21s 1	0n11	2n 9	0n40	14s10	8n18	22s56	22s54	22s34	8s30	1s18
S 2	7 25	14 12	4 4	13 35	0 16	17 46	0 32	1 56	0 48	11 25	1 24	16 33	0 5	21 1	0 11	2 8	0 40	14 11	8 18	22 55	22 54	22 35	8 32	1 18
M 3	7 3	18 11	3 13	13 19	0 2	17 31	0 28	2 11	0 47	11 24	1 24	16 31	0 5	21 1	0 11	2 7	0 40	14 11	8 18	22 55	22 54	22 35	8 35	1 17
T 4	6 41	21 5	2 10	13 1	0n11	17 15	0 25	2 26	0 47	11 23	1 24	16 29	0 5	21 2	0 11	2 6	0 40	14 11	8 17	22 55	22 54	22 35	8 37	1 17
W 5	6 19	22 41	0 59	12 40	0 23	16 59	0 22	2 41	0 46	11 22	1 25	16 27	0 5	21 2	0 11	2 5	0 40	14 12	8 17	22 55	22 53	22 35	8 40	1 17
T 6	5 57	22 49	0s15	12 16	0 35	16 43	0 19	2 56	0 46	11 21	1 25	16 25	0 5	21 2	0 11	2 5	0 40	14 12	8 17	22 55	22 53	22 35	8 42	1 16
F 7	5 35	21 31	1 28	11 50	0 46	16 26	0 16	3 11	0 45	11 19	1 25	16 24	0 5	21 2	0 11	2 4	0 40	14 13	8 16	22 55	22 53	22 36	8 45	1 16
S 8	5 13	18 54	2 36	11 21	0 56	16 9	0 13	3 27	0 45	11 18	1 25	16 22	0 6	21 3	0 11	2 3	0 40	14 13	8 16	22 54	22 53	22 36	8 48	1 15
S 9	4 51	15 13	3 33	10 49	1 5	15 51	0 9	3 42	0 44	11 17	1 26	16 20	0 6	21 3	0 11	2 2	0 40	14 13	8 16	22 54	22 52	22 36	8 50	1 15
M10	4 29	10 45	4 18	10 15	1 13	15 33	0 6	3 57	0 44	11 16	1 26	16 18	0 6	21 3	0 11	2 1	0 40	14 14	8 15	22 54	22 52	22 36	8 53	1 15
T 11	4 6	5 49	4 47	9 39	1 20	15 14	0 3	4 12	0 43	11 14	1 26	16 16	0 6	21 3	0 11	2 0	0 40	14 14	8 15	22 53	22 52	22 36	8 55	1 14
W12	3 44	0 42	5 0	9 1	1 26	14 55	0 0	4 27	0 43	11 13	1 26	16 14	0 6	21 4	0 11	1 59	0 40	14 14	8 15	22 52	22 52	22 36	8 58	1 14
T 13	3 21	4s21	4 56	8 21	1 31	14 35	0n 3	4 42	0 42	11 11	1 26	16 12	0 6	21 4	0 11	1 59	0 40	14 15	8 14	22 51	22 51	22 37	9 1	1 13
F 14	2 59	9 6	4 38	7 40	1 36	14 16	0 6	4 57	0 42	11 10	1 27	16 10	0 6	21 4	0 11	1 58	0 40	14 15	8 14	22 50	22 51	22 37	9 3	1 13
S 15	2 36	13 22	4 7	6 57	1 39	13 55	0 9	5 12	0 41	11 8	1 27	16 8	0 6	21 4	0 11	1 57	0 40	14 16	8 14	22 49	22 51	22 37	9 6	1 13
S 16	2 13	17 0	3 24	6 12	1 42	13 35	0 12	5 27	0 41	11 6	1 27	16 6	0 6	21 5	0 11	1 56	0 40	14 16	8 13	22 49	22 51	22 37	9 9	1 12
M17	1 51	19 49	2 33	5 27	1 44	13 14	0 15	5 42	0 40	11 4	1 27	16 5	0 6	21 5	0 11	1 55	0 40	14 16	8 13	22 48	22 51	22 37	9 12	1 12
T 18	1 28	21 45	1 36	4 40	1 45	12 52	0 18	5 57	0 40	11 3	1 28	16 3	0 6	21 5	0 11	1 54	0 40	14 17	8 13	22 48	22 50	22 37	9 14	1 11
W19	1 5	22 42	0 34	3 53	1 45	12 30	0 21	6 12	0 39	11 1	1 28	16 1	0 7	21 6	0 11	1 53	0 40	14 17	8 12	22 48	22 50	22 37	9 17	1 11
T 20	0 43	22 39	0n28	3 6	1 45	12 8	0 23	6 26	0 39	10 59	1 28	15 59	0 7	21 6	0 11	1 52	0 40	14 18	8 12	22 48	22 50	22 37	9 20	1 11
F 21	0 20	21 33	1 30	2 18	1 43	11 46	0 26	6 41	0 38	10 57	1 28	15 57	0 7	21 6	0 11	1 52	0 41	14 18	8 11	22 48	22 50	22 38	9 22	1 10
S 22	0s 3	19 28	2 29	1 29	1 42	11 23	0 29	6 56	0 38	10 55	1 28	15 55	0 7	21 7	0 11	1 51	0 41	14 18	8 11	22 48	22 49	22 38	9 25	1 10
S 23	0 26	16 27	3 22	0 41	1 39	11 0	0 32	7 11	0 37	10 53	1 28	15 54	0 7	21 7	0 11	1 50	0 41	14 19	8 11	22 48	22 49	22 38	9 28	1 10
M24	0 49	12 37	4 6	0s 8	1 36	10 36	0 34	7 25	0 37	10 51	1 29	15 52	0 7	21 7	0 11	1 49	0 41	14 19	8 10	22 47	22 49	22 38	9 31	1 9
T 25	1 12	8 5	4 40	0 56	1 33	10 13	0 37	7 40	0 36	10 49	1 29	15 50	0 7	21 8	0 11	1 48	0 41	14 19	8 10	22 47	22 49	22 38	9 34	1 9
W26	1 34	3 3	4 58	1 44	1 29	9 49	0 39	7 55	0 36	10 46	1 29	15 48	0 7	21 8	0 11	1 47	0 41	14 20	8 10	22 46	22 48	22 38	9 36	1 9
T 27	1 57	2n16	5 1	2 32	1 25	9 24	0 42	8 9	0 35	10 44	1 29	15 47	0 7	21 8	0 11	1 46	0 41	14 20	8 9	22 45	22 48	22 38	9 39	1 8
F 28	2 20	7 36	4 45	3 20	1 20	9 0	0 44	8 24	0 35	10 42	1 29	15 45	0 7	21 9	0 11	1 46	0 41	14 20	8 9	22 44	22 48	22 38	9 42	1 8
S 29	2 43	12 36	4 10	4 7	1 15	8 35	0 47	8 38	0 34	10 39	1 29	15 43	0 8	21 9	0 11	1 45	0 41	14 21	8 9	22 43	22 48	22 38	9 45	1 7
S 30	3s 5	16n56	3n20	4s54	1n 9	8n10	0n49	8s53	0n34	10n37	1s30	15n42	0n 8	21s10	0n11	1n44	0n41	14s21	8n 8	22s42	22s47	22s38	9s48	1s 7

Julian Day Number = 3088040.5, Delta T = 02h45m11s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'31, Lahiri = 48°17'32

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

OCTOBER 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 23	8♎49'39	21♉45	17♎ 7	12♍ 8	25♎ 7	1°R47	17♌10	7♐25	27♍13	14♑24	18°R14	19♐16	11♐23	22♎51	M 1
T 2	0 45 19	9°47'45	6♊14	18°53	13°21	25°45	1♉40	17°16	7°28	27°16	14°25	18♐11	19°12	11°30	23° 0	T 2
W 3	0 49 16	10°45'53	20°35	20°39	14°34	26°23	1°33	17°21	7°30	27°18	14°25	18°D11	19° 9	11°37	23° 9	W 3
T 4	0 53 12	11°44'03	4♋46	22°24	15°47	27° 2	1°26	17°27	7°32	27°20	14°25	18°R11	19° 6	11°43	23°17	T 4
F 5	0 57 9	12°42'15	18°45	24° 7	17° 0	27°40	1°19	17°33	7°35	27°22	14°25	18°11	19° 3	11°50	23°26	F 5
S 6	1 1 6	13°40'29	2♌31	25°49	18°13	28°19	1°12	17°38	7°38	27°24	14°26	18°10	19° 0	11°57	23°35	S 6
S 7	1 5 2	14°38'45	16° 6	27°30	19°26	28°57	1° 4	17°43	7°40	27°26	14°26	18° 6	18°57	12° 3	23°43	S 7
M 8	1 8 59	15°37'03	29°29	29°10	20°40	29°36	0°57	17°49	7°43	27°29	14°27	18° 0	18°53	12°10	23°52	M 8
T 9	1 12 55	16°35'22	12♍40	0♏48	21°53	0♏15	0°50	17°54	7°45	27°31	14°27	17°51	18°50	12°16	24° 1	T 9
W10	1 16 52	17°33'43	25°39	2°26	23° 6	0°53	0°42	17°59	7°48	27°33	14°28	17°41	18°47	12°23	24° 9	W10
T 11	1 20 48	18°32'07	8♎25	4° 2	24°20	1°32	0°34	18° 4	7°51	27°35	14°28	17°30	18°44	12°30	24°18	T 11
F 12	1 24 45	19°30'32	20°58	5°38	25°33	2°11	0°27	18° 9	7°54	27°37	14°29	17°20	18°41	12°36	24°27	F 12
S 13	1 28 41	20°28'58	3♏18	7°12	26°47	2°49	0°19	18°14	7°56	27°39	14°29	17°11	18°37	12°43	24°36	S 13
S 14	1 32 38	21°27'27	15°26	8°45	28° 0	3°28	0°11	18°19	7°59	27°41	14°30	17° 4	18°34	12°50	24°44	S 14
M15	1 36 35	22°25'57	27°25	10°17	29°14	4° 7	0° 3	18°24	8° 2	27°43	14°30	16°59	18°31	12°56	24°53	M15
T 16	1 40 31	23°24'29	9♐15	11°49	0♎28	4°46	29♈55	18°29	8° 5	27°45	14°31	16°57	18°28	13° 3	25° 2	T 16
W17	1 44 28	24°23'02	21° 2	13°19	1°41	5°25	29°47	18°33	8° 8	27°47	14°32	16°D57	18°25	13°10	25°11	W17
T 18	1 48 24	25°21'37	2♑49	14°48	2°55	6° 4	29°39	18°38	8°11	27°49	14°33	16°58	18°22	13°16	25°19	T 18
F 19	1 52 21	26°20'14	14°41	16°16	4° 9	6°42	29°31	18°42	8°14	27°51	14°33	16°59	18°18	13°23	25°28	F 19
S 20	1 56 17	27°18'52	26°44	17°43	5°23	7°21	29°23	18°47	8°17	27°53	14°34	17°R 0	18°15	13°30	25°37	S 20
S 21	2 0 14	28°17'32	9♒ 2	19° 9	6°36	8° 0	29°15	18°51	8°20	27°55	14°35	16°59	18°12	13°36	25°46	S 21
M22	2 4 10	29°16'13	21°41	20°34	7°50	8°39	29° 7	18°55	8°23	27°57	14°36	16°57	18° 9	13°43	25°55	M22
T 23	2 8 7	0♏14'56	4♓44	21°57	9° 4	9°19	28°59	18°59	8°26	27°59	14°37	16°52	18° 6	13°49	26° 3	T 23
W24	2 12 4	1°13'41	18°15	23°20	10°18	9°58	28°51	19° 3	8°29	28° 1	14°38	16°46	18° 3	13°56	26°12	W24
T 25	2 16 0	2°12'27	2♈12	24°41	11°32	10°37	28°43	19° 7	8°33	28° 3	14°39	16°39	17°59	14° 3	26°21	T 25
F 26	2 19 57	3°11'15	16°34	26° 2	12°46	11°16	28°35	19°11	8°36	28° 5	14°40	16°32	17°56	14° 9	26°29	F 26
S 27	2 23 53	4°10'04	1♉16	27°21	14° 0	11°55	28°27	19°15	8°39	28° 7	14°41	16°26	17°53	14°16	26°38	S 27
S 28	2 27 50	5° 8'56	16°10	28°38	15°14	12°34	28°19	19°18	8°42	28° 9	14°42	16°21	17°50	14°23	26°47	S 28
M29	2 31 46	6° 7'50	1♊ 8	29°55	16°29	13°14	28°11	19°22	8°46	28°11	14°43	16°19	17°47	14°29	26°56	M29
T 30	2 35 43	7° 6'46	16° 1	1♐ 9	17°43	13°53	28° 3	19°26	8°49	28°12	14°44	16°D18	17°43	14°36	27° 4	T 30
W31	2 39 39	8♏ 5'44	0♋42	2♐23	18♎57	14♏32	27♈56	19♌29	8♐52	28♍14	14♑45	16♐18	17♐40	14♐43	27♎13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s28	20n13	2n16	5 s41	1n 4	7n44	0n51	9 s 7	0n33	10n35	1 s30	15n40	0n 8	21 s10	0n11	1n43	0n41	14 s21	8n 8	22 s42	22 s47	22 s38	9 s51	1 s 7
T 2	3 51	22 11	1 3	6 27	0 58	7 19	0 54	9 21	0 33	10 32	1 30	15 38	0 8	21 10	0 11	1 42	0 41	14 22	8 7	22 42	22 47	22 38	9 53	1 6
W 3	4 13	22 40	0 s13	7 12	0 51	6 53	0 56	9 36	0 32	10 30	1 30	15 37	0 8	21 11	0 11	1 41	0 41	14 22	8 7	22 42	22 47	22 38	9 56	1 6
T 4	4 36	21 41	1 27	7 56	0 45	6 27	0 58	9 50	0 32	10 27	1 30	15 35	0 8	21 11	0 11	1 40	0 41	14 22	8 7	22 42	22 46	22 38	9 59	1 6
F 5	4 58	19 21	2 35	8 40	0 38	6 1	1 0	10 4	0 31	10 25	1 30	15 34	0 8	21 12	0 11	1 40	0 41	14 23	8 6	22 42	22 46	22 38	10 2	1 5
S 6	5 21	15 57	3 33	9 24	0 31	5 34	1 2	10 18	0 30	10 22	1 30	15 32	0 8	21 12	0 11	1 39	0 41	14 23	8 6	22 42	22 46	22 38	10 5	1 5
S 7	5 43	11 45	4 18	10 6	0 24	5 8	1 4	10 32	0 30	10 19	1 30	15 31	0 8	21 12	0 11	1 38	0 41	14 23	8 6	22 41	22 46	22 38	10 8	1 5
M 8	6 6	7 2	4 49	10 48	0 17	4 41	1 6	10 46	0 29	10 17	1 30	15 29	0 8	21 13	0 11	1 37	0 41	14 24	8 5	22 41	22 45	22 38	10 11	1 4
T 9	6 28	2 4	5 3	11 29	0 10	4 14	1 8	11 0	0 29	10 14	1 31	15 28	0 9	21 13	0 11	1 36	0 41	14 24	8 5	22 40	22 45	22 38	10 13	1 4
W10	6 50	2 s54	5 1	12 10	0 3	3 47	1 10	11 14	0 28	10 11	1 31	15 26	0 9	21 14	0 11	1 35	0 41	14 24	8 5	22 39	22 45	22 38	10 16	1 4
T 11	7 12	7 40	4 44	12 49	0 s 5	3 19	1 11	11 28	0 28	10 9	1 31	15 25	0 9	21 14	0 11	1 35	0 41	14 25	8 4	22 38	22 45	22 38	10 19	1 3
F 12	7 34	12 2	4 14	13 28	0 12	2 52	1 13	11 41	0 27	10 6	1 31	15 23	0 9	21 15	0 11	1 34	0 41	14 25	8 4	22 37	22 44	22 38	10 22	1 3
S 13	7 56	15 49	3 32	14 6	0 20	2 25	1 14	11 55	0 27	10 3	1 31	15 22	0 9	21 15	0 11	1 33	0 41	14 25	8 3	22 36	22 44	22 38	10 25	1 3
S 14	8 17	18 53	2 41	14 43	0 28	1 57	1 16	12 9	0 26	10 1	1 31	15 20	0 9	21 16	0 11	1 32	0 41	14 26	8 3	22 36	22 44	22 38	10 28	1 2
M15	8 39	21 4	1 43	15 19	0 35	1 29	1 17	12 22	0 26	9 58	1 31	15 19	0 9	21 16	0 11	1 31	0 41	14 26	8 3	22 35	22 43	22 38	10 31	1 2
T 16	9 1	22 19	0 41	15 55	0 43	1 2	1 19	12 35	0 25	9 55	1 31	15 18	0 9	21 17	0 11	1 31	0 41	14 26	8 2	22 35	22 43	22 38	10 34	1 2
W17	9 22	22 33	0n22	16 29	0 50	0 34	1 20	12 49	0 25	9 52	1 31	15 16	0 9	21 17	0 11	1 30	0 41	14 26	8 2	22 35	22 43	22 38	10 36	1 1
T 18	9 43	21 47	1 25	17 3	0 58	0 6	1 21	13 2	0 24	9 49	1 31	15 15	0 9	21 18	0 11	1 29	0 41	14 27	8 2	22 35	22 43	22 38	10 39	1 1
F 19	10 4	20 2	2 24	17 36	1 5	0 s22	1 23	13 15	0 24	9 47	1 31	15 14	0 10	21 18	0 11	1 28	0 41	14 27	8 1	22 35	22 42	22 38	10 42	1 1
S 20	10 25	17 22	3 18	18 7	1 13	0 50	1 24	13 28	0 23	9 44	1 31	15 13	0 10	21 18	0 11	1 28	0 41	14 27	8 1	22 35	22 42	22 38	10 45	1 0
S 21	10 46	13 54	4 4	18 38	1 20	1 18	1 25	13 41	0 23	9 41	1 31	15 11	0 10	21 19	0 11	1 27	0 41	14 28	8 1	22 35	22 42	22 38	10 48	1 0
M22	11 7	9 43	4 40	19 8	1 28	1 46	1 26	13 54	0 22	9 38	1 31	15 10	0 10	21 19	0 11	1 26	0 41	14 28	8 0	22 35	22 42	22 38	10 51	1 0
T 23	11 27	4 59	5 2	19 37	1 35	2 14	1 27	14 7	0 22	9 35	1 31	15 9	0 10	21 20	0 10	1 25	0 41	14 28	8 0	22 34	22 41	22 38	10 54	0 59
W24	11 48	0n 9	5 9	20 5	1 42	2 42	1 27	14 20	0 21	9 33	1 31	15 8	0 10	21 20	0 10	1 25	0 41	14 28	8 0	22 34	22 41	22 38	10 57	0 59
T 25	12 8	5 26	4 58	20 32	1 49	3 10	1 28	14 33	0 20	9 30	1 31	15 7	0 10	21 21	0 10	1 24	0 41	14 29	7 59	22 33	22 41	22 37	10 59	0 59
F 26	12 28	10 35	4 28	20 58	1 56	3 38	1 29	14 45	0 20	9 27	1 31	15 6	0 10	21 22	0 10	1 23	0 41	14 29	7 59	22 33	22 40	22 37	11 2	0 59
S 27	12 47	15 15	3 40	21 23	2 3	4 6	1 29	14 58	0 19	9 24	1 31	15 5	0 10	21 22	0 10	1 22	0 41	14 29	7 59	22 32	22 40	22 37	11 5	0 58
S 28	13 7	19 1	2 36	21 46	2 9	4 34	1 30	15 10	0 19	9 22	1 31	15 4	0 11	21 23	0 10	1 22	0 41	14 29	7 58	22 31	22 40	22 37	11 8	0 58
M29	13 26	21 32	1 22	22 9	2 16	5 1	1 30	15 22	0 18	9 19	1 31	15 3	0 11	21 23	0 10	1 21	0 41	14 30	7 58	22 31	22 40	22 37	11 11	0 58
T 30	13 46	22 31	0 2	22 31	2 22	5 29	1 31	15 34	0 18	9 16	1 31	15 2	0 11	21 24	0 10	1 20	0 41	14 30	7 58	22 31	22 39	22 37	11 14	0 57
W31	14 s 5	21n55	1 s18	22 s52	2 s28	5 s57	1n31	15 s47	0n17	9n13	1 s31	15n 1	0n11	21 s24	0n10	1n20	0n41	14 s30	7n57	22 s31	22 s39	22 s37	11 s16	0 s57

Julian Day Number = 3088070.5, Delta T = 02h45m12s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'35, Lahiri = 48°17'36

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

NOVEMBER 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 36	9♏ 4'44	15♋ 7	3♐35	20♎11	15♏12	27°R48	19♌32	8♐56	28♍16	14♑46	16♐20	17♐37	14♐49	27♎22	T 1
F 2	2 47 33	10° 3'46	29°14	4°44	21°26	15°51	27♈40	19°35	8°59	28°18	14°47	16°21	17°34	14°56	27°30	F 2
S 3	2 51 29	11° 2'51	13♌ 1	5°53	22°40	16°31	27°33	19°39	9° 2	28°20	14°48	16°R22	17°31	15° 3	27°39	S 3
S 4	2 55 26	12° 1'57	26°29	6°59	23°54	17°10	27°25	19°42	9° 6	28°21	14°50	16°21	17°28	15° 9	27°48	S 4
M 5	2 59 22	13° 1'06	9♍39	8° 3	25° 9	17°50	27°18	19°44	9° 9	28°23	14°51	16°18	17°24	15°16	27°56	M 5
T 6	3 3 19	14° 0'17	22°34	9° 4	26°23	18°29	27°10	19°47	9°13	28°25	14°52	16°14	17°21	15°22	28° 5	T 6
W 7	3 7 15	14°59'30	5♎14	10° 3	27°38	19° 9	27° 3	19°50	9°16	28°26	14°54	16° 9	17°18	15°29	28°13	W 7
T 8	3 11 12	15°58'46	17°42	10°59	28°52	19°49	26°56	19°53	9°20	28°28	14°55	16° 4	17°15	15°36	28°22	T 8
F 9	3 15 8	16°58'03	29°58	11°53	0♏ 7	20°28	26°49	19°55	9°23	28°30	14°56	15°59	17°12	15°42	28°30	F 9
S 10	3 19 5	17°57'23	12♏ 5	12°42	1°21	21° 8	26°42	19°57	9°27	28°31	14°58	15°54	17° 9	15°49	28°39	S 10
S 11	3 23 1	18°56'44	24° 3	13°28	2°36	21°48	26°35	20° 0	9°30	28°33	14°59	15°51	17° 5	15°56	28°47	S 11
M12	3 26 58	19°56'08	5♐55	14°11	3°51	22°28	26°28	20° 2	9°34	28°34	15° 1	15°49	17° 2	16° 2	28°56	M12
T 13	3 30 55	20°55'33	17°43	14°48	5° 5	23° 7	26°21	20° 4	9°38	28°36	15° 2	15°D49	16°59	16° 9	29° 4	T 13
W14	3 34 51	21°55'00	29°29	15°21	6°20	23°47	26°15	20° 6	9°41	28°37	15° 4	15°50	16°56	16°16	29°13	W14
T 15	3 38 48	22°54'29	11♑17	15°48	7°35	24°27	26° 9	20° 8	9°45	28°39	15° 5	15°51	16°53	16°22	29°21	T 15
F 16	3 42 44	23°54'00	23° 9	16° 9	8°49	25° 7	26° 2	20°10	9°48	28°40	15° 7	15°53	16°49	16°29	29°29	F 16
S 17	3 46 41	24°53'32	5♒12	16°24	10° 4	25°47	25°56	20°11	9°52	28°42	15° 8	15°54	16°46	16°36	29°38	S 17
S 18	3 50 37	25°53'06	17°28	16°32	11°19	26°27	25°50	20°13	9°56	28°43	15°10	15°55	16°43	16°42	29°46	S 18
M19	3 54 34	26°52'42	0♓ 3	16°R33	12°34	27° 7	25°45	20°14	9°59	28°44	15°12	15°R56	16°40	16°49	29°54	M19
T 20	3 58 30	27°52'19	13° 0	16°25	13°48	27°47	25°39	20°15	10° 3	28°46	15°13	15°55	16°37	16°56	0♏ 2	T 20
W21	4 2 27	28°51'58	26°24	16° 8	15° 3	28°28	25°33	20°17	10° 7	28°47	15°15	15°53	16°34	17° 2	0°10	W21
T 22	4 6 24	29°51'38	10♈16	15°43	16°18	29° 8	25°28	20°18	10°10	28°48	15°17	15°52	16°30	17° 9	0°18	T 22
F 23	4 10 20	0♐51'20	24°36	15° 9	17°33	29°48	25°23	20°19	10°14	28°50	15°18	15°50	16°27	17°15	0°27	F 23
S 24	4 14 17	1°51'04	9♉19	14°25	18°48	0♐28	25°18	20°20	10°18	28°51	15°20	15°48	16°24	17°22	0°35	S 24
S 25	4 18 13	2°50'50	24°20	13°33	20° 3	1° 8	25°13	20°20	10°22	28°52	15°22	15°46	16°21	17°29	0°43	S 25
M26	4 22 10	3°50'37	9♊31	12°32	21°18	1°49	25° 8	20°21	10°25	28°53	15°24	15°D46	16°18	17°35	0°50	M26
T 27	4 26 6	4°50'27	24°42	11°25	22°33	2°29	25° 4	20°22	10°29	28°54	15°25	15°46	16°15	17°42	0°58	T 27
W28	4 30 3	5°50'18	9♋44	10°12	23°48	3°10	25° 0	20°22	10°33	28°56	15°27	15°46	16°11	17°49	1° 6	W28
T 29	4 34 0	6°50'11	24°29	8°55	25° 3	3°50	24°56	20°22	10°37	28°57	15°29	15°47	16° 8	17°55	1°14	T 29
F 30	4 37 56	7♐50'06	8♌51	7♐37	26♏18	4♐31	24♈52	20♌23	10♐40	28♍58	15♑31	15♐48	16♐ 5	18♐ 2	1♏22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	19n52	2s31	23s11	2s34	6s24	1n31	15s58	0n17	9n11	1s31	15n 0	0n11	21s25	0n10	1n19	0n41	14s30	7n57	22s31	22s39	22s37	11s19	0s57
F 2	14 42	16 39	3 33	23 30	2 39	6 52	1 32	16 10	0 16	9 8	1 31	14 59	0 11	21 25	0 10	1 18	0 41	14 30	7 57	22 31	22 38	22 36	11 22	0 56
S 3	15 0	12 34	4 21	23 47	2 44	7 19	1 32	16 22	0 16	9 6	1 30	14 58	0 11	21 26	0 10	1 17	0 41	14 31	7 56	22 31	22 38	22 36	11 25	0 56
S 4	15 18	7 57	4 54	24 3	2 49	7 46	1 32	16 34	0 15	9 3	1 30	14 57	0 11	21 26	0 10	1 17	0 41	14 31	7 56	22 31	22 38	22 36	11 28	0 56
M 5	15 36	3 5	5 10	24 18	2 53	8 13	1 32	16 45	0 15	9 0	1 30	14 56	0 11	21 27	0 10	1 16	0 41	14 31	7 56	22 31	22 38	22 36	11 30	0 56
T 6	15 54	1s50	5 11	24 32	2 57	8 40	1 32	16 57	0 14	8 58	1 30	14 56	0 12	21 27	0 10	1 16	0 41	14 31	7 55	22 31	22 37	22 36	11 33	0 55
W 7	16 11	6 35	4 55	24 44	3 1	9 6	1 32	17 8	0 13	8 55	1 30	14 55	0 12	21 28	0 10	1 15	0 41	14 31	7 55	22 30	22 37	22 36	11 36	0 55
T 8	16 28	10 59	4 27	24 55	3 4	9 33	1 31	17 19	0 13	8 53	1 30	14 54	0 12	21 28	0 10	1 14	0 41	14 32	7 55	22 30	22 37	22 36	11 39	0 55
F 9	16 45	14 53	3 46	25 5	3 7	9 59	1 31	17 30	0 12	8 51	1 30	14 53	0 12	21 29	0 10	1 14	0 41	14 32	7 54	22 29	22 36	22 35	11 41	0 54
S 10	17 1	18 6	2 55	25 14	3 9	10 25	1 31	17 41	0 12	8 48	1 30	14 53	0 12	21 29	0 10	1 13	0 41	14 32	7 54	22 29	22 36	22 35	11 44	0 54
S 11	17 18	20 30	1 57	25 21	3 10	10 51	1 30	17 52	0 11	8 46	1 29	14 52	0 12	21 30	0 10	1 12	0 41	14 32	7 54	22 28	22 36	22 35	11 47	0 54
M12	17 33	21 59	0 54	25 27	3 11	11 16	1 30	18 2	0 11	8 44	1 29	14 52	0 12	21 31	0 10	1 12	0 41	14 32	7 53	22 28	22 35	22 35	11 50	0 53
T 13	17 49	22 29	0n10	25 31	3 11	11 42	1 29	18 13	0 10	8 41	1 29	14 51	0 12	21 31	0 10	1 11	0 42	14 32	7 53	22 28	22 35	22 35	11 52	0 53
W14	18 5	21 58	1 15	25 34	3 10	12 7	1 29	18 23	0 10	8 39	1 29	14 51	0 12	21 32	0 10	1 11	0 42	14 32	7 53	22 28	22 35	22 34	11 55	0 53
T 15	18 20	20 29	2 16	25 35	3 8	12 31	1 28	18 34	0 9	8 37	1 29	14 50	0 13	21 32	0 10	1 10	0 42	14 33	7 52	22 28	22 34	22 34	11 58	0 53
F 16	18 34	18 6	3 12	25 35	3 5	12 56	1 27	18 44	0 9	8 35	1 29	14 50	0 13	21 33	0 10	1 10	0 42	14 33	7 52	22 28	22 34	22 34	12 0	0 52
S 17	18 49	14 54	4 0	25 32	3 1	13 20	1 26	18 54	0 8	8 33	1 29	14 49	0 13	21 33	0 10	1 9	0 42	14 33	7 52	22 29	22 34	22 34	12 3	0 52
S 18	19 3	11 1	4 39	25 28	2 56	13 44	1 25	19 4	0 7	8 31	1 28	14 49	0 13	21 34	0 10	1 9	0 42	14 33	7 52	22 29	22 34	22 34	12 6	0 52
M19	19 17	6 35	5 5	25 22	2 50	14 7	1 24	19 13	0 7	8 29	1 28	14 49	0 13	21 34	0 10	1 8	0 42	14 33	7 51	22 29	22 33	22 33	12 8	0 51
T 20	19 30	1 44	5 16	25 13	2 42	14 30	1 23	19 23	0 6	8 27	1 28	14 48	0 13	21 35	0 10	1 8	0 42	14 33	7 51	22 29	22 33	22 33	12 11	0 51
W21	19 43	3n21	5 11	25 2	2 33	14 53	1 22	19 32	0 6	8 26	1 28	14 48	0 13	21 35	0 10	1 7	0 42	14 33	7 51	22 29	22 33	22 33	12 13	0 51
T 22	19 56	8 27	4 48	24 48	2 22	15 16	1 21	19 41	0 5	8 24	1 28	14 48	0 13	21 36	0 10	1 7	0 42	14 33	7 50	22 28	22 32	22 33	12 16	0 51
F 23	20 8	13 17	4 7	24 32	2 9	15 38	1 20	19 51	0 5	8 22	1 27	14 48	0 14	21 37	0 10	1 6	0 42	14 33	7 50	22 28	22 32	22 32	12 18	0 50
S 24	20 20	17 27	3 9	24 13	1 55	15 59	1 19	20 0	0 4	8 21	1 27	14 47	0 14	21 37	0 10	1 6	0 42	14 34	7 50	22 28	22 32	22 32	12 21	0 50
S 25	20 32	20 33	1 56	23 51	1 39	16 21	1 17	20 8	0 4	8 19	1 27	14 47	0 14	21 38	0 10	1 5	0 42	14 34	7 50	22 28	22 31	22 32	12 23	0 50
M26	20 43	22 14	0 35	23 26	1 22	16 41	1 16	20 17	0 3	8 18	1 27	14 47	0 14	21 38	0 10	1 5	0 42	14 34	7 49	22 28	22 31	22 32	12 26	0 49
T 27	20 54	22 17	0s49	22 59	1 3	17 2	1 15	20 25	0 2	8 16	1 26	14 47	0 14	21 39	0 10	1 4	0 42	14 34	7 49	22 28	22 31	22 31	12 28	0 49
W28	21 5	20 43	2 9	22 29	0 43	17 22	1 13	20 34	0 2	8 15	1 26	14 47	0 14	21 39	0 10	1 4	0 42	14 34	7 49	22 28	22 30	22 31	12 31	0 49
T 29	21 15	17 45	3 19	21 58	0 23	17 41	1 12	20 42	0 1	8 14	1 26	14 47	0 14	21 40	0 10	1 4	0 42	14 34	7 49	22 28	22 30	22 31	12 33	0 49
F 30	21s25	13n47	4s14	21s25	0s 3	18s 0	1n10	20s50	0n 1	8n12	1s26	14n47	0n14	21s40	0n10	1n 3	0n42	14s34	7n48	22s28	22s30	22s30	12s36	0s48

Julian Day Number = 3088101.5, Delta T = 02h45m13s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'40, Lahiri = 48°17'40

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ASTRODIENST EPHEMERIS for the year 3742
geocentric

DECEMBER 3742 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 53	8♐50'04	22♌49	6°R20	27♏33	5♐11	24°R48	20°R23	10♐44	28♍59	15♑33	15♐49	16♐ 2	18♐ 9	1♏29	S 1
S 2	4 45 49	9°50'03	6♍21	5♐ 6	28°48	5°52	24♈44	20♌23	10°48	29° 0	15°35	15°R49	15°59	18°15	1°37	S 2
M 3	4 49 46	10°50'05	19°29	3°58	0♐ 3	6°32	24°41	20°23	10°52	29° 1	15°37	15°49	15°55	18°22	1°45	M 3
T 4	4 53 42	11°50'08	2♎17	2°58	1°18	7°13	24°38	20°22	10°55	29° 2	15°39	15°48	15°52	18°29	1°52	T 4
W 5	4 57 39	12°50'13	14°46	2° 7	2°33	7°54	24°35	20°22	10°59	29° 3	15°41	15°48	15°49	18°35	2° 0	W 5
T 6	5 1 35	13°50'21	27° 1	1°28	3°48	8°35	24°32	20°22	11° 3	29° 3	15°43	15°48	15°46	18°42	2° 7	T 6
F 7	5 5 32	14°50'30	9♏ 6	0°59	5° 3	9°15	24°29	20°21	11° 7	29° 4	15°45	15°48	15°43	18°48	2°15	F 7
S 8	5 9 29	15°50'42	21° 2	0°43	6°19	9°56	24°27	20°20	11°10	29° 5	15°47	15°D48	15°40	18°55	2°22	S 8
S 9	5 13 25	16°50'55	2♐52	0°D38	7°34	10°37	24°25	20°19	11°14	29° 6	15°49	15°48	15°36	19° 2	2°29	S 9
M10	5 17 22	17°51'09	14°40	0°44	8°49	11°18	24°23	20°19	11°18	29° 7	15°51	15°R48	15°33	19° 8	2°36	M10
T 11	5 21 18	18°51'26	26°27	1° 0	10° 4	11°59	24°21	20°18	11°22	29° 7	15°53	15°48	15°30	19°15	2°44	T 11
W12	5 25 15	19°51'44	8♑16	1°26	11°19	12°40	24°20	20°16	11°25	29° 8	15°55	15°47	15°27	19°22	2°51	W12
T 13	5 29 11	20°52'04	20° 8	2° 2	12°35	13°21	24°18	20°15	11°29	29° 9	15°57	15°47	15°24	19°28	2°58	T 13
F 14	5 33 8	21°52'25	2♒ 6	2°45	13°50	14° 2	24°17	20°14	11°33	29° 9	15°59	15°46	15°21	19°35	3° 5	F 14
S 15	5 37 4	22°52'47	14°13	3°35	15° 5	14°43	24°16	20°12	11°36	29°10	16° 1	15°45	15°17	19°42	3°11	S 15
S 16	5 41 1	23°53'11	26°32	4°31	16°20	15°24	24°15	20°11	11°40	29°10	16° 3	15°44	15°14	19°48	3°18	S 16
M17	5 44 58	24°53'35	9♓ 7	5°32	17°36	16° 6	24°15	20° 9	11°44	29°11	16° 5	15°43	15°11	19°55	3°25	M17
T 18	5 48 54	25°54'01	22° 0	6°39	18°51	16°47	24°15	20° 7	11°48	29°11	16° 7	15°D43	15° 8	20° 2	3°32	T 18
W19	5 52 51	26°54'29	5♈15	7°49	20° 6	17°28	24°D14	20° 5	11°51	29°12	16°10	15°43	15° 5	20° 8	3°38	W19
T 20	5 56 47	27°54'57	18°55	9° 3	21°22	18° 9	24°15	20° 4	11°55	29°12	16°12	15°44	15° 1	20°15	3°45	T 20
F 21	6 0 44	28°55'27	3♉ 0	10°20	22°37	18°51	24°15	20° 1	11°58	29°12	16°14	15°45	14°58	20°21	3°51	F 21
S 22	6 4 40	29°55'58	17°30	11°40	23°52	19°32	24°15	19°59	12° 2	29°13	16°16	15°46	14°55	20°28	3°58	S 22
S 23	6 8 37	0♑56'30	2♊21	13° 1	25° 7	20°14	24°16	19°57	12° 6	29°13	16°18	15°47	14°52	20°35	4° 4	S 23
M24	6 12 33	1°57'03	17°27	14°25	26°23	20°55	24°17	19°55	12° 9	29°13	16°20	15°R47	14°49	20°41	4°10	M24
T 25	6 16 30	2°57'37	2♋41	15°50	27°38	21°37	24°18	19°52	12°13	29°14	16°23	15°46	14°46	20°48	4°16	T 25
W26	6 20 27	3°58'13	17°51	17°16	28°53	22°18	24°19	19°49	12°16	29°14	16°25	15°45	14°42	20°55	4°22	W26
T 27	6 24 23	4°58'50	2♌48	18°43	0♑ 9	23° 0	24°21	19°47	12°20	29°14	16°27	15°43	14°39	21° 1	4°28	T 27
F 28	6 28 20	5°59'28	17°25	20°12	1°24	23°42	24°23	19°44	12°24	29°14	16°29	15°40	14°36	21° 8	4°34	F 28
S 29	6 32 16	7° 0'08	1♍37	21°41	2°40	24°23	24°25	19°41	12°27	29°14	16°31	15°37	14°33	21°15	4°40	S 29
S 30	6 36 13	8° 0'49	15°19	23°10	3°55	25° 5	24°27	19°38	12°31	29°14	16°34	15°35	14°30	21°21	4°46	S 30
M31	6 40 9	9♑ 1'32	28♍34	24♐41	5♑10	25♐47	24♈29	19♌35	12♐34	29°R14	16♑36	15♐33	14♐27	21♐28	4♏51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s34	9n10	4s53	20s52	0n18	18s19	1n 8	20s58	0n 0	8n11	1s26	14n47	0n14	21s41	0n10	1n 3	0n42	14s34	7n48	22s28	22s29	22s30	12s38	0s48	S 1
S 2	21 43	4 14	5 14	20 20	0 38	18 37	1 7	21 5	0s 0	8 10	1 25	14 47	0 15	21 41	0 10	1 2	0 42	14 34	7 48	22 28	22 29	22 30	12 40	0 48	S 2
M 3	21 52	0s45	5 17	19 49	0 56	18 55	1 5	21 13	0 1	8 9	1 25	14 48	0 15	21 42	0 10	1 2	0 42	14 34	7 48	22 28	22 29	22 30	12 43	0 47	M 3
T 4	22 0	5 34	5 5	19 21	1 14	19 12	1 3	21 20	0 2	8 8	1 25	14 48	0 15	21 42	0 10	1 2	0 42	14 34	7 47	22 28	22 28	22 29	12 45	0 47	T 4
W 5	22 7	10 3	4 38	18 56	1 29	19 28	1 1	21 27	0 2	8 7	1 25	14 48	0 15	21 43	0 10	1 1	0 42	14 34	7 47	22 28	22 28	22 29	12 47	0 47	W 5
T 6	22 15	14 3	3 59	18 35	1 43	19 44	1 0	21 34	0 3	8 7	1 24	14 48	0 15	21 43	0 10	1 1	0 42	14 34	7 47	22 28	22 28	22 29	12 50	0 47	T 6
F 7	22 22	17 24	3 10	18 18	1 55	20 0	0 58	21 41	0 3	8 6	1 24	14 49	0 15	21 44	0 10	1 1	0 42	14 34	7 47	22 28	22 27	22 28	12 52	0 46	F 7
S 8	22 28	20 0	2 14	18 5	2 4	20 15	0 56	21 48	0 4	8 5	1 24	14 49	0 15	21 45	0 10	1 1	0 42	14 34	7 46	22 28	22 27	22 28	12 54	0 46	S 8
S 9	22 34	21 42	1 11	17 56	2 12	20 29	0 54	21 54	0 4	8 5	1 24	14 49	0 15	21 45	0 10	1 0	0 42	14 34	7 46	22 28	22 27	22 28	12 56	0 46	S 9
M10	22 40	22 27	0 6	17 52	2 18	20 43	0 52	22 0	0 5	8 4	1 23	14 50	0 16	21 46	0 10	1 0	0 42	14 34	7 46	22 28	22 26	22 27	12 59	0 46	M10
T 11	22 45	22 11	0n59	17 51	2 22	20 56	0 50	22 6	0 6	8 4	1 23	14 50	0 16	21 46	0 10	1 0	0 42	14 34	7 46	22 28	22 26	22 27	13 1	0 45	T 11
W12	22 50	20 56	2 2	17 54	2 24	21 8	0 48	22 12	0 6	8 4	1 23	14 51	0 16	21 47	0 10	0 59	0 42	14 34	7 46	22 28	22 26	22 27	13 3	0 45	W12
T 13	22 54	18 46	3 0	18 0	2 26	21 20	0 46	22 18	0 7	8 3	1 23	14 51	0 16	21 47	0 10	0 59	0 42	14 34	7 45	22 28	22 25	22 26	13 5	0 45	T 13
F 14	22 58	15 46	3 50	18 8	2 25	21 32	0 43	22 23	0 7	8 3	1 22	14 52	0 16	21 48	0 10	0 59	0 42	14 34	7 45	22 28	22 25	22 26	13 7	0 44	F 14
S 15	23 2	12 5	4 31	18 19	2 24	21 42	0 41	22 29	0 8	8 3	1 22	14 52	0 16	21 48	0 10	0 59	0 42	14 34	7 45	22 28	22 25	22 25	13 9	0 44	S 15
S 16	23 4	7 50	5 0	18 32	2 21	21 52	0 39	22 34	0 8	8 3	1 22	14 53	0 16	21 49	0 10	0 59	0 43	14 34	7 45	22 28	22 24	22 25	13 11	0 44	S 16
M17	23 7	3 12	5 15	18 46	2 18	22 2	0 37	22 39	0 9	8 3	1 21	14 53	0 16	21 49	0 10	0 59	0 43	14 34	7 45	22 27	22 24	22 25	13 13	0 44	M17
T 18	23 9	1n42	5 16	19 1	2 14	22 11	0 35	22 43	0 10	8 3	1 21	14 54	0 17	21 50	0 10	0 58	0 43	14 34	7 44	22 27	22 24	22 24	13 15	0 43	T 18
W19	23 11	6 39	4 59	19 17	2 9	22 19	0 32	22 48	0 10	8 3	1 21	14 55	0 17	21 50	0 10	0 58	0 43	14 34	7 44	22 27	22 23	22 24	13 17	0 43	W19
T 20	23 12	11 27	4 26	19 33	2 4	22 26	0 30	22 52	0 11	8 4	1 21	14 56	0 17	21 51	0 10	0 58	0 43	14 34	7 44	22 27	22 23	22 23	13 19	0 43	T 20
F 21	23 13	15 47	3 36	19 50	1 58	22 33	0 28	22 56	0 11	8 4	1 20	14 56	0 17	21 51	0 10	0 58	0 43	14 34	7 44	22 28	22 23	22 23	13 21	0 42	F 21
S 22	23 13	19 18	2 31	20 7	1 52	22 39	0 25	23 0	0 12	8 5	1 20	14 57	0 17	21 52	0 10	0 58	0 43	14 33	7 44	22 28	22 22	22 23	13 23	0 42	S 22
S 23	23 13	21 39	1 14	20 24	1 46	22 44	0 23	23 4	0 13	8 5	1 20	14 58	0 17	21 52	0 10	0 58	0 43	14 33	7 44	22 28	22 22	22 22	13 25	0 42	S 23
M24	23 12	22 29	0s 9	20 41	1 39	22 49	0 21	23 7	0 13	8 6	1 20	14 59	0 17	21 53	0 10	0 58	0 43	14 33	7 43	22 28	22 22	22 22	13 27	0 42	M24
T 25	23 11	21 39	1 32	20 57	1 32	22 53	0 18	23 11	0 14	8 6	1 19	15 0	0 17	21 53	0 10	0 58	0 43	14 33	7 43	22 28	22 21	22 21	13 28	0 41	T 25
W26	23 9	19 15	2 48	21 13	1 25	22 57	0 16	23 14	0 14	8 7	1 19	15 1	0 18	21 53	0 10	0 58	0 43	14 33	7 43	22 28	22 21	22 21	13 30	0 41	W26
T 27	23 7	15 35	3 52	21 28	1 17	22 59	0 14	23 17	0 15	8 8	1 19	15 2	0 18	21 54	0 10	0 58	0 43	14 33	7 43	22 27	22 20	22 21	13 32	0 41	T 27
F 28	23 5	11 2	4 38	21 42	1 10	23 1	0 11	23 19	0 15	8 9	1 18	15 3	0 18	21 54	0 10	0 58	0 43	14 33	7 43	22 27	22 20	22 20	13 34	0 41	F 28
S 29	23 2	6 1	5 6	21 55	1 2	23 3	0 9	23 22	0 16	8 10	1 18	15 4	0 18	21 55	0 10	0 58	0 43	14 33	7 43	22 27	22 20	22 20	13 35	0 40	S 29
S 30	22 58	0 52	5 16	22 8	0 55	23 3	0 6	23 24	0 17	8 11	1 18	15 5	0 18	21 55	0 10	0 58	0 43	14 33	7 43	22 27	22 19	22 19	13 37	0 40	S 30
M31	22s55	4s 9	5s 8	22s19	0n47	23s 3	0n 4	23s26	0s17	8n12	1s18	15n 6	0n18	21s56	0n10	0n58	0n43	14s32	7n42	22s26	22s19	22s19	13s39	0s40	M31

Julian Day Number = 3088131.5, Delta T = 02h45m14s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'44, Lahiri = 48°17'44

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

JANUARY 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 6	10♉ 2'16	11♎24	26♐11	6♉26	26♐29	24♈32	19°R32	12♐37	29°R14	16♉38	15°D33	14♐23	21♐35	4♏57	T 1
W 2	6 48 3	11° 3'01	23°51	27°42	7°41	27°11	24°35	19♌29	12°41	29♍14	16°40	15♐33	14°20	21°41	5° 2	W 2
T 3	6 51 59	12° 3'48	6♏ 2	29°14	8°57	27°53	24°37	19°25	12°44	29°14	16°43	15°35	14°17	21°48	5° 8	T 3
F 4	6 55 56	13° 4'36	18° 0	0♉46	10°12	28°35	24°41	19°22	12°48	29°14	16°45	15°37	14°14	21°55	5°13	F 4
S 5	6 59 52	14° 5'26	29°51	2°18	11°27	29°17	24°44	19°19	12°51	29°14	16°47	15°38	14°11	22° 1	5°18	S 5
S 6	7 3 49	15° 6'16	11♐37	3°50	12°43	29°59	24°48	19°15	12°54	29°14	16°49	15°R39	14° 7	22° 8	5°23	S 6
M 7	7 7 45	16° 7'08	23°24	5°22	13°58	0♉41	24°51	19°11	12°58	29°14	16°52	15°39	14° 4	22°14	5°28	M 7
T 8	7 11 42	17° 8'01	5♉13	6°54	15°14	1°23	24°55	19° 8	13° 1	29°13	16°54	15°37	14° 1	22°21	5°33	T 8
W 9	7 15 38	18° 8'54	17° 7	8°27	16°29	2° 5	24°59	19° 4	13° 4	29°13	16°56	15°34	13°58	22°28	5°38	W 9
T 10	7 19 35	19° 9'49	29° 8	10° 0	17°45	2°47	25° 4	19° 0	13° 7	29°13	16°58	15°29	13°55	22°34	5°43	T 10
F 11	7 23 32	20°10'44	11♒18	11°33	19° 0	3°30	25° 8	18°56	13°11	29°12	17° 1	15°23	13°52	22°41	5°47	F 11
S 12	7 27 28	21°11'40	23°37	13° 6	20°16	4°12	25°13	18°52	13°14	29°12	17° 3	15°16	13°48	22°48	5°52	S 12
S 13	7 31 25	22°12'36	6♓ 8	14°39	21°31	4°54	25°18	18°48	13°17	29°12	17° 5	15° 9	13°45	22°54	5°56	S 13
M14	7 35 21	23°13'33	18°51	16°12	22°46	5°37	25°23	18°44	13°20	29°11	17° 7	15° 4	13°42	23° 1	6° 1	M14
T 15	7 39 18	24°14'31	1♈48	17°45	24° 2	6°19	25°28	18°39	13°23	29°11	17°10	14°59	13°39	23° 8	6° 5	T 15
W16	7 43 14	25°15'29	15° 1	19°19	25°17	7° 2	25°33	18°35	13°26	29°10	17°12	14°57	13°36	23°14	6° 9	W16
T 17	7 47 11	26°16'27	28°33	20°53	26°33	7°44	25°39	18°31	13°29	29°10	17°14	14°D57	13°33	23°21	6°13	T 17
F 18	7 51 7	27°17'25	12♉23	22°26	27°48	8°27	25°45	18°26	13°32	29° 9	17°16	14°57	13°29	23°28	6°17	F 18
S 19	7 55 4	28°18'24	26°34	24° 0	29° 4	9° 9	25°51	18°22	13°35	29° 8	17°19	14°59	13°26	23°34	6°21	S 19
S 20	7 59 1	29°19'23	11♊ 4	25°35	0♒19	9°52	25°57	18°18	13°38	29° 8	17°21	15°R 0	13°23	23°41	6°24	S 20
M21	8 2 57	0♒20'23	25°50	27° 9	1°35	10°35	26° 3	18°13	13°41	29° 7	17°23	14°59	13°20	23°48	6°28	M21
T 22	8 6 54	1°21'22	10♋47	28°44	2°50	11°17	26°10	18° 8	13°44	29° 6	17°25	14°57	13°17	23°54	6°31	T 22
W23	8 10 50	2°22'22	25°47	0♒19	4° 6	12° 0	26°16	18° 4	13°47	29° 6	17°27	14°52	13°13	24° 1	6°35	W23
T 24	8 14 47	3°23'22	10♌41	1°54	5°21	12°43	26°23	17°59	13°49	29° 5	17°30	14°45	13°10	24° 7	6°38	T 24
F 25	8 18 43	4°24'23	25°20	3°30	6°37	13°26	26°30	17°54	13°52	29° 4	17°32	14°37	13° 7	24°14	6°41	F 25
S 26	8 22 40	5°25'23	9♍37	5° 5	7°52	14° 9	26°37	17°50	13°55	29° 3	17°34	14°29	13° 4	24°21	6°44	S 26
S 27	8 26 37	6°26'25	23°27	6°41	9° 8	14°52	26°45	17°45	13°57	29° 2	17°36	14°21	13° 1	24°27	6°47	S 27
M28	8 30 33	7°27'26	6♎50	8°18	10°23	15°35	26°52	17°40	14° 0	29° 2	17°38	14°15	12°58	24°34	6°50	M28
T 29	8 34 30	8°28'29	19°45	9°54	11°39	16°18	27° 0	17°35	14° 3	29° 1	17°40	14°11	12°54	24°41	6°52	T 29
W30	8 38 26	9°29'31	2♏16	11°32	12°54	17° 1	27° 8	17°30	14° 5	29° 0	17°43	14° 9	12°51	24°47	6°55	W30
T 31	8 42 23	10♒30'34	14♏28	13♒ 9	14♒10	17♉44	27♈15	17♌26	14♐ 8	28♍59	17♉45	14°D 8	12♐48	24♐54	6♏57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	8s50	4s44	22s30	0n40	23s 2	0n 1	23s28	0s18	8n13	1s17	15n 7	0n18	21s56	0n10	0n58	0n43	14s32	7n42	22s26	22s19	22s18	13s40	0s39
W 2	22 46	13 1	4 8	22 40	0 32	23 1	0s 1	23 29	0 18	8 14	1 17	15 8	0 18	21 57	0 10	0 58	0 43	14 32	7 42	22 26	22 18	22 18	13 42	0 39
T 3	22 40	16 34	3 21	22 48	0 24	22 58	0 3	23 31	0 19	8 16	1 17	15 9	0 19	21 57	0 10	0 58	0 43	14 32	7 42	22 27	22 18	22 17	13 43	0 39
F 4	22 35	19 23	2 26	22 56	0 17	22 55	0 6	23 32	0 20	8 17	1 17	15 10	0 19	21 57	0 10	0 58	0 43	14 32	7 42	22 27	22 18	22 17	13 45	0 39
S 5	22 29	21 20	1 26	23 2	0 10	22 52	0 8	23 33	0 20	8 18	1 16	15 11	0 19	21 58	0 10	0 58	0 43	14 32	7 42	22 27	22 17	22 16	13 46	0 38
S 6	22 22	22 20	0 22	23 7	0 2	22 47	0 11	23 34	0 21	8 20	1 16	15 13	0 19	21 58	0 10	0 58	0 43	14 32	7 42	22 27	22 17	22 16	13 48	0 38
M 7	22 15	22 21	0n42	23 11	0s 5	22 42	0 13	23 34	0 21	8 22	1 16	15 14	0 19	21 59	0 10	0 58	0 43	14 31	7 42	22 27	22 16	22 15	13 49	0 38
T 8	22 8	21 22	1 45	23 14	0 12	22 36	0 15	23 34	0 22	8 23	1 15	15 15	0 19	21 59	0 10	0 58	0 43	14 31	7 42	22 27	22 16	22 15	13 50	0 37
W 9	22 0	19 25	2 44	23 16	0 19	22 30	0 18	23 34	0 23	8 25	1 15	15 16	0 19	22 0	0 10	0 58	0 43	14 31	7 42	22 26	22 16	22 14	13 52	0 37
T 10	21 52	16 37	3 36	23 16	0 26	22 23	0 20	23 34	0 23	8 27	1 15	15 18	0 19	22 0	0 10	0 59	0 43	14 31	7 41	22 26	22 15	22 14	13 53	0 37
F 11	21 43	13 5	4 18	23 16	0 33	22 15	0 22	23 34	0 24	8 29	1 15	15 19	0 20	22 0	0 10	0 59	0 43	14 31	7 41	22 25	22 15	22 13	13 54	0 37
S 12	21 34	8 58	4 49	23 14	0 39	22 7	0 25	23 33	0 24	8 31	1 14	15 20	0 20	22 1	0 10	0 59	0 43	14 31	7 41	22 25	22 15	22 13	13 55	0 36
S 13	21 24	4 25	5 7	23 10	0 45	21 57	0 27	23 32	0 25	8 33	1 14	15 22	0 20	22 1	0 10	0 59	0 43	14 30	7 41	22 24	22 14	22 12	13 57	0 36
M14	21 14	0n24	5 10	23 6	0 52	21 48	0 29	23 31	0 25	8 35	1 14	15 23	0 20	22 2	0 10	0 59	0 43	14 30	7 41	22 23	22 14	22 12	13 58	0 36
T 15	21 4	5 16	4 58	23 0	0 58	21 37	0 32	23 30	0 26	8 37	1 14	15 25	0 20	22 2	0 10	0 59	0 44	14 30	7 41	22 23	22 13	22 11	13 59	0 35
W16	20 53	10 0	4 29	22 53	1 4	21 26	0 34	23 28	0 27	8 39	1 13	15 26	0 20	22 2	0 10	1 0	0 44	14 30	7 41	22 22	22 13	22 11	14 0	0 35
T 17	20 42	14 22	3 45	22 45	1 9	21 14	0 36	23 27	0 27	8 41	1 13	15 28	0 20	22 3	0 10	1 0	0 44	14 30	7 41	22 22	22 13	22 10	14 1	0 35
F 18	20 30	18 4	2 48	22 36	1 15	21 2	0 38	23 25	0 28	8 44	1 13	15 29	0 20	22 3	0 10	1 0	0 44	14 29	7 41	22 23	22 12	22 10	14 2	0 35
S 19	20 18	20 48	1 38	22 25	1 20	20 49	0 40	23 22	0 28	8 46	1 13	15 30	0 21	22 3	0 10	1 0	0 44	14 29	7 41	22 23	22 12	22 9	14 3	0 34
S 20	20 6	22 15	0 21	22 13	1 25	20 35	0 42	23 20	0 29	8 48	1 12	15 32	0 21	22 4	0 10	1 1	0 44	14 29	7 41	22 23	22 12	22 9	14 4	0 34
M21	19 53	22 11	0s58	22 0	1 30	20 21	0 45	23 17	0 30	8 51	1 12	15 33	0 21	22 4	0 10	1 1	0 44	14 29	7 41	22 23	22 11	22 8	14 5	0 34
T 22	19 40	20 32	2 15	21 46	1 35	20 6	0 47	23 15	0 30	8 54	1 12	15 35	0 21	22 4	0 10	1 1	0 44	14 28	7 41	22 22	22 11	22 8	14 6	0 33
W23	19 27	17 29	3 22	21 30	1 39	19 50	0 49	23 11	0 31	8 56	1 12	15 36	0 21	22 5	0 10	1 2	0 44	14 28	7 41	22 22	22 10	22 7	14 6	0 33
T 24	19 13	13 18	4 15	21 14	1 43	19 34	0 51	23 8	0 31	8 59	1 11	15 38	0 21	22 5	0 10	1 2	0 44	14 28	7 41	22 21	22 10	22 6	14 7	0 33
F 25	18 59	8 24	4 50	20 56	1 47	19 18	0 53	23 5	0 32	9 2	1 11	15 40	0 21	22 5	0 10	1 2	0 44	14 28	7 41	22 20	22 10	22 6	14 8	0 32
S 26	18 44	3 9	5 6	20 36	1 51	19 0	0 54	23 1	0 33	9 4	1 11	15 41	0 21	22 6	0 10	1 3	0 44	14 27	7 41	22 19	22 9	22 5	14 9	0 32
S 27	18 29	2s 5	5 3	20 16	1 54	18 43	0 56	22 57	0 33	9 7	1 11	15 43	0 21	22 6	0 10	1 3	0 44	14 27	7 41	22 18	22 9	22 5	14 9	0 32
M28	18 14	7 2	4 44	19 54	1 57	18 24	0 58	22 52	0 34	9 10	1 10	15 44	0 22	22 6	0 10	1 3	0 44	14 27	7 41	22 18	22 8	22 4	14 10	0 32
T 29	17 58	11 31	4 10	19 31	2 0	18 6	1 0	22 48	0 34	9 13	1 10	15 46	0 22	22 7	0 10	1 4	0 44	14 27	7 41	22 17	22 8	22 3	14 10	0 31
W30	17 43	15 22	3 26	19 7	2 2	17 46	1 2	22 43	0 35	9 16	1 10	15 47	0 22	22 7	0 10	1 4	0 44	14 26	7 41	22 17	22 8	22 3	14 11	0 31
T 31	17s26	18s28	2s33	18s42	2s 4	17s26	1s 3	22s38	0s36	9n19	1s10	15n49	0n22	22s 7	0n10	1n 5	0n44	14s26	7n41	22s17	22s 7	22s 2	14s11	0s31

Julian Day Number = 3088162.5, Delta T = 02h45m15s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'48, Lahiri = 48°17'49

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

FEBRUARY 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 19	11♒31'38	26♏26	14♒47	15♒25	18♑27	27♈23	17°R21	14♐10	28°R58	17♑47	14♐ 9	12♐45	25♐ 1	7♏ 0	F 1
S 2	8 50 16	12°32'42	8♐16	16°25	16°40	19°10	27°32	17♌16	14°12	28♍57	17°49	14°R10	12°42	25° 7	7° 2	S 2
S 3	8 54 12	13°33'46	20° 2	18° 3	17°56	19°54	27°40	17°11	14°15	28°56	17°51	14°10	12°39	25°14	7° 4	S 3
M 4	8 58 9	14°34'50	1♑49	19°42	19°11	20°37	27°49	17° 6	14°17	28°55	17°53	14° 8	12°35	25°21	7° 6	M 4
T 5	9 2 6	15°35'55	13°42	21°21	20°27	21°20	27°57	17° 1	14°19	28°53	17°55	14° 4	12°32	25°27	7° 8	T 5
W 6	9 6 2	16°36'59	25°44	23° 1	21°42	22° 4	28° 6	16°56	14°22	28°52	17°57	13°57	12°29	25°34	7°10	W 6
T 7	9 9 59	17°38'04	7♒56	24°41	22°58	22°47	28°15	16°51	14°24	28°51	17°59	13°47	12°26	25°41	7°11	T 7
F 8	9 13 55	18°39'08	20°21	26°21	24°13	23°30	28°24	16°46	14°26	28°50	18° 1	13°36	12°23	25°47	7°13	F 8
S 9	9 17 52	19°40'12	2♓58	28° 1	25°29	24°14	28°33	16°41	14°28	28°49	18° 3	13°23	12°19	25°54	7°14	S 9
S 10	9 21 48	20°41'16	15°48	29°42	26°44	24°57	28°43	16°36	14°30	28°48	18° 5	13°11	12°16	26° 0	7°15	S 10
M11	9 25 45	21°42'19	28°49	1♓22	28° 0	25°41	28°52	16°31	14°32	28°46	18° 7	12°59	12°13	26° 7	7°16	M11
T 12	9 29 41	22°43'22	12♈ 2	3° 3	29°15	26°25	29° 2	16°27	14°34	28°45	18° 9	12°51	12°10	26°14	7°17	T 12
W13	9 33 38	23°44'24	25°25	4°44	0♓31	27° 8	29°12	16°22	14°36	28°44	18°11	12°45	12° 7	26°20	7°18	W13
T 14	9 37 34	24°45'26	9♉ 0	6°25	1°46	27°52	29°21	16°17	14°38	28°42	18°13	12°42	12° 4	26°27	7°19	T 14
F 15	9 41 31	25°46'27	22°47	8° 5	3° 1	28°36	29°31	16°12	14°40	28°41	18°15	12°D41	12° 0	26°34	7°20	F 15
S 16	9 45 28	26°47'27	6♊46	9°45	4°17	29°19	29°42	16° 7	14°41	28°40	18°17	12°R41	11°57	26°40	7°20	S 16
S 17	9 49 24	27°48'27	20°57	11°24	5°32	0♒ 3	29°52	16° 2	14°43	28°38	18°19	12°41	11°54	26°47	7°21	S 17
M18	9 53 21	28°49'26	5♋20	13° 3	6°48	0°47	0♉ 2	15°58	14°45	28°37	18°20	12°39	11°51	26°54	7°21	M18
T 19	9 57 17	29°50'24	19°51	14°40	8° 3	1°31	0°13	15°53	14°46	28°36	18°22	12°35	11°48	27° 0	7°21	T 19
W20	10 1 14	0♓51'21	4♌25	16°16	9°18	2°15	0°23	15°48	14°48	28°34	18°24	12°28	11°45	27° 7	7°R21	W20
T 21	10 5 10	1°52'17	18°58	17°50	10°34	2°59	0°34	15°43	14°49	28°33	18°26	12°18	11°41	27°14	7°21	T 21
F 22	10 9 7	2°53'13	3♍21	19°22	11°49	3°43	0°45	15°39	14°51	28°31	18°28	12° 6	11°38	27°20	7°21	F 22
S 23	10 13 4	3°54'08	17°29	20°51	13° 4	4°27	0°56	15°34	14°52	28°30	18°29	11°53	11°35	27°27	7°21	S 23
S 24	10 17 0	4°55'02	1♎15	22°18	14°20	5°11	1° 7	15°30	14°54	28°28	18°31	11°41	11°32	27°34	7°20	S 24
M25	10 20 57	5°55'55	14°37	23°40	15°35	5°55	1°18	15°25	14°55	28°27	18°33	11°31	11°29	27°40	7°20	M25
T 26	10 24 53	6°56'48	27°34	24°58	16°50	6°39	1°29	15°21	14°56	28°25	18°34	11°23	11°25	27°47	7°19	T 26
W27	10 28 50	7°57'41	10♏ 8	26°11	18° 6	7°23	1°40	15°17	14°57	28°24	18°36	11°19	11°22	27°53	7°18	W27
T 28	10 32 46	8♓58'33	22♏23	27♓17	19♓21	8♒ 8	1♉52	15♌12	14♐58	28♍22	18♑38	11♐16	11♐19	28♐ 0	7♏17	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s10	20s42	1s34	18s15	2s 6	17s 6	1s 5	22s33	0s36	9n22	1s 9	15n50	0n22	22s 8	0n10	1n 5	0n44	14s26	7n41	22s17	22s 7	22s 2	14s12	0s30	F 1
S 2	16 53	22 0	0 32	17 47	2 7	16 45	1 7	22 28	0 37	9 25	1 9	15 52	0 22	22 8	0 10	1 5	0 44	14 26	7 41	22 17	22 6	22 1	14 12	0 30	S 2
S 3	16 36	22 19	0n31	17 18	2 8	16 24	1 8	22 22	0 37	9 28	1 9	15 54	0 22	22 8	0 10	1 6	0 44	14 25	7 41	22 17	22 6	22 0	14 13	0 30	S 3
M 4	16 18	21 39	1 33	16 48	2 9	16 2	1 10	22 17	0 38	9 32	1 9	15 55	0 22	22 8	0 10	1 6	0 44	14 25	7 41	22 17	22 6	22 0	14 13	0 29	M 4
T 5	16 1	20 1	2 31	16 17	2 9	15 40	1 11	22 11	0 39	9 35	1 8	15 57	0 22	22 9	0 10	1 7	0 44	14 25	7 41	22 16	22 5	21 59	14 13	0 29	T 5
W 6	15 43	17 28	3 23	15 45	2 8	15 17	1 13	22 4	0 39	9 38	1 8	15 58	0 23	22 9	0 10	1 7	0 44	14 25	7 41	22 16	22 5	21 58	14 14	0 29	W 6
T 7	15 24	14 9	4 6	15 11	2 8	14 54	1 14	21 58	0 40	9 42	1 8	16 0	0 23	22 9	0 10	1 8	0 44	14 24	7 41	22 14	22 4	21 58	14 14	0 28	T 7
F 8	15 6	10 10	4 38	14 36	2 7	14 31	1 15	21 51	0 40	9 45	1 8	16 2	0 23	22 9	0 10	1 8	0 44	14 24	7 41	22 13	22 4	21 57	14 14	0 28	F 8
S 9	14 47	5 41	4 57	14 0	2 5	14 7	1 17	21 44	0 41	9 48	1 8	16 3	0 23	22 10	0 10	1 9	0 44	14 24	7 41	22 12	22 4	21 57	14 14	0 28	S 9
S 10	14 28	0 54	5 2	13 24	2 3	13 42	1 18	21 37	0 42	9 52	1 7	16 5	0 23	22 10	0 10	1 9	0 44	14 23	7 41	22 10	22 3	21 56	14 14	0 27	S 10
M11	14 8	3n59	4 51	12 46	2 0	13 18	1 19	21 30	0 42	9 55	1 7	16 6	0 23	22 10	0 10	1 10	0 44	14 23	7 41	22 9	22 3	21 55	14 14	0 27	M11
T 12	13 49	8 46	4 25	12 7	1 57	12 53	1 20	21 22	0 43	9 59	1 7	16 8	0 23	22 10	0 10	1 10	0 44	14 23	7 41	22 8	22 2	21 55	14 14	0 27	T 12
W13	13 29	13 12	3 43	11 27	1 53	12 27	1 21	21 15	0 43	10 3	1 7	16 9	0 23	22 11	0 10	1 11	0 44	14 23	7 41	22 7	22 2	21 54	14 14	0 27	W13
T 14	13 9	17 2	2 49	10 46	1 49	12 1	1 22	21 7	0 44	10 6	1 7	16 11	0 23	22 11	0 10	1 11	0 44	14 22	7 41	22 6	22 1	21 53	14 14	0 26	T 14
F 15	12 49	19 58	1 44	10 4	1 44	11 35	1 23	20 58	0 44	10 10	1 6	16 12	0 23	22 11	0 10	1 12	0 44	14 22	7 41	22 6	22 1	21 52	14 14	0 26	F 15
S 16	12 28	21 45	0 31	9 22	1 38	11 9	1 24	20 50	0 45	10 14	1 6	16 14	0 24	22 11	0 10	1 12	0 44	14 22	7 41	22 6	22 1	21 52	14 14	0 26	S 16
S 17	12 7	22 11	0s44	8 38	1 32	10 42	1 24	20 42	0 46	10 17	1 6	16 15	0 24	22 11	0 10	1 13	0 44	14 21	7 41	22 6	22 0	21 51	14 14	0 25	S 17
M18	11 46	21 10	1 57	7 54	1 25	10 15	1 25	20 33	0 46	10 21	1 6	16 17	0 24	22 12	0 10	1 14	0 44	14 21	7 41	22 6	22 0	21 50	14 14	0 25	M18
T 19	11 25	18 44	3 3	7 10	1 17	9 48	1 26	20 24	0 47	10 25	1 6	16 18	0 24	22 12	0 10	1 14	0 44	14 21	7 41	22 6	21 59	21 50	14 13	0 25	T 19
W20	11 4	15 7	3 58	6 25	1 9	9 21	1 26	20 15	0 47	10 29	1 5	16 20	0 24	22 12	0 10	1 15	0 45	14 21	7 41	22 5	21 59	21 49	14 13	0 24	W20
T 21	10 43	10 37	4 37	5 40	0 59	8 53	1 27	20 5	0 48	10 33	1 5	16 21	0 24	22 12	0 10	1 15	0 45	14 20	7 41	22 3	21 59	21 48	14 13	0 24	T 21
F 22	10 21	5 33	4 57	4 56	0 49	8 25	1 27	19 56	0 49	10 36	1 5	16 23	0 24	22 12	0 10	1 16	0 45	14 20	7 41	22 2	21 58	21 48	14 12	0 24	F 22
S 23	9 59	0 18	4 59	4 11	0 38	7 57	1 28	19 46	0 49	10 40	1 5	16 24	0 24	22 12	0 10	1 17	0 45	14 20	7 42	22 0	21 58	21 47	14 12	0 23	S 23
S 24	9 37	4s50	4 44	3 26	0 27	7 28	1 28	19 36	0 50	10 44	1 5	16 26	0 24	22 13	0 10	1 17	0 45	14 19	7 42	21 59	21 57	21 46	14 12	0 23	S 24
M25	9 15	9 36	4 13	2 43	0 14	7 0	1 28	19 26	0 50	10 48	1 4	16 27	0 24	22 13	0 10	1 18	0 45	14 19	7 42	21 57	21 57	21 45	14 11	0 22	M25
T 26	8 53	13 46	3 29	2 0	0 1	6 31	1 29	19 15	0 51	10 52	1 4	16 28	0 24	22 13	0 10	1 18	0 45	14 19	7 42	21 56	21 56	21 45	14 10	0 22	T 26
W27	8 30	17 12	2 37	1 19	0n13	6 2	1 29	19 5	0 51	10 56	1 4	16 30	0 25	22 13	0 10	1 19	0 45	14 18	7 42	21 55	21 56	21 44	14 10	0 22	W27
T 28	8s 8	19s47	1s38	0s39	0n27	5s33	1s29	18s54	0s52	11n 0	1s 4	16n31	0n25	22s13	0n10	1n20	0n45	14s18	7n42	21s55	21s56	21s43	14s 9	0s21	T 28

Julian Day Number = 3088193.5, Delta T = 02h45m16s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'52, Lahiri = 48°17'53

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

MARCH 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 43	9♓59'24	4♐24	28♓18	20♓36	8♒52	2♉ 3	15°R 8	15♐ 0	28°R21	18♑39	11°R15	11♐16	28♐ 7	7°R16	F 1
S 2	10 40 39	11° 0'14	16°15	29°10	21°51	9°36	2°15	15♌ 4	15° 1	28♍19	18°41	11♐15	11°13	28°13	7♏15	S 2
S 3	10 44 36	12° 1'04	28° 2	29°55	23° 7	10°21	2°27	15° 0	15° 2	28°17	18°42	11°15	11°10	28°20	7°14	S 3
M 4	10 48 32	13° 1'54	9♑51	0♈30	24°22	11° 5	2°38	14°56	15° 2	28°16	18°44	11°13	11° 6	28°27	7°13	M 4
T 5	10 52 29	14° 2'42	21°47	0°56	25°37	11°49	2°50	14°52	15° 3	28°14	18°45	11° 8	11° 3	28°33	7°11	T 5
W 6	10 56 26	15° 3'30	3♒54	1°11	26°52	12°34	3° 2	14°48	15° 4	28°13	18°47	11° 0	11° 0	28°40	7°10	W 6
T 7	11 0 22	16° 4'16	16°16	1°R16	28° 7	13°18	3°14	14°44	15° 5	28°11	18°48	10°50	10°57	28°47	7° 8	T 7
F 8	11 4 19	17° 5'02	28°54	1° 9	29°23	14° 3	3°27	14°40	15° 6	28° 9	18°49	10°38	10°54	28°53	7° 6	F 8
S 9	11 8 15	18° 5'47	11♓49	0°52	0♈38	14°48	3°39	14°36	15° 6	28° 8	18°51	10°24	10°50	29° 0	7° 4	S 9
S 10	11 12 12	19° 6'30	25° 0	0°25	1°53	15°32	3°51	14°33	15° 7	28° 6	18°52	10°11	10°47	29° 7	7° 2	S 10
M11	11 16 8	20° 7'13	8♈25	29♓47	3° 8	16°17	4° 4	14°29	15° 7	28° 4	18°54	9°58	10°44	29°13	7° 0	M11
T 12	11 20 5	21° 7'54	22° 2	29° 1	4°23	17° 1	4°16	14°26	15° 8	28° 3	18°55	9°49	10°41	29°20	6°58	T 12
W13	11 24 1	22° 8'33	5♉48	28° 7	5°38	17°46	4°29	14°22	15° 8	28° 1	18°56	9°42	10°38	29°27	6°55	W13
T 14	11 27 58	23° 9'11	19°41	27° 6	6°53	18°31	4°41	14°19	15° 9	27°59	18°57	9°38	10°35	29°33	6°53	T 14
F 15	11 31 55	24° 9'48	3♊38	26° 1	8° 8	19°16	4°54	14°16	15° 9	27°58	18°59	9°D37	10°31	29°40	6°50	F 15
S 16	11 35 51	25°10'23	17°40	24°53	9°23	20° 0	5° 7	14°13	15° 9	27°56	19° 0	9°37	10°28	29°47	6°48	S 16
S 17	11 39 48	26°10'57	1♋45	23°45	10°38	20°45	5°20	14°10	15° 9	27°54	19° 1	9°R37	10°25	29°53	6°45	S 17
M18	11 43 44	27°11'28	15°52	22°37	11°53	21°30	5°33	14° 7	15°10	27°53	19° 2	9°36	10°22	29°59	6°42	M18
T 19	11 47 41	28°11'58	0♌ 1	21°32	13° 8	22°15	5°46	14° 4	15°10	27°51	19° 3	9°32	10°19	0♑ 7	6°39	T 19
W20	11 51 37	29°12'27	14°10	20°30	14°23	23° 0	5°59	14° 1	15°R10	27°49	19° 4	9°26	10°16	0°13	6°36	W20
T 21	11 55 34	0♈12'53	28°14	19°34	15°38	23°45	6°12	13°58	15°10	27°48	19° 5	9°17	10°12	0°20	6°33	T 21
F 22	11 59 30	1°13'18	12♍10	18°44	16°53	24°30	6°25	13°56	15°10	27°46	19° 6	9° 6	10° 9	0°26	6°30	F 22
S 23	12 3 27	2°13'42	25°54	18° 0	18° 8	25°15	6°38	13°53	15° 9	27°44	19° 7	8°55	10° 6	0°33	6°27	S 23
S 24	12 7 23	3°14'03	9♎23	17°23	19°22	26° 0	6°52	13°51	15° 9	27°42	19° 8	8°43	10° 3	0°40	6°23	S 24
M25	12 11 20	4°14'24	22°32	16°54	20°37	26°45	7° 5	13°49	15° 9	27°41	19° 9	8°34	10° 0	0°46	6°20	M25
T 26	12 15 17	5°14'42	5♏22	16°32	21°52	27°30	7°18	13°47	15° 9	27°39	19°10	8°27	9°56	0°53	6°16	T 26
W27	12 19 13	6°15'00	17°53	16°17	23° 7	28°15	7°32	13°45	15° 8	27°37	19°11	8°22	9°53	1° 0	6°13	W27
T 28	12 23 10	7°15'16	0♐ 7	16° 9	24°21	29° 0	7°45	13°43	15° 8	27°36	19°11	8°20	9°50	1° 6	6° 9	T 28
F 29	12 27 6	8°15'31	12° 8	16°D 9	25°36	29°46	7°59	13°41	15° 7	27°34	19°12	8°D19	9°47	1°13	6° 5	F 29
S 30	12 31 3	9°15'44	24° 1	16°14	26°51	0♓31	8°13	13°39	15° 7	27°33	19°13	8°20	9°44	1°20	6° 1	S 30
S 31	12 34 59	10♈15'56	5♑49	16♓26	28♈ 5	1♓16	8♉26	13♌37	15♐ 6	27♍31	19♑14	8°R21	9♐41	1♑26	5♏57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s45	21s25	0s36	0s 2	0n42	5s 3	1s29	18s43	0s53	11n 5	1s 4	16n32	0n25	22s13	0n10	1n20	0n45	14s18	7n42	21s55	21s55	21s42	14s 9	0s21
S 2	7 22	22 4	0n26	0n33	0 58	4 34	1 29	18 32	0 53	11 9	1 4	16 34	0 25	22 13	0 10	1 21	0 45	14 18	7 42	21 55	21 55	21 42	14 8	0 21
S 3	6 59	21 44	1 28	1 6	1 14	4 4	1 29	18 21	0 54	11 13	1 3	16 35	0 25	22 13	0 10	1 22	0 45	14 17	7 42	21 55	21 54	21 41	14 7	0 20
M 4	6 36	20 26	2 25	1 34	1 30	3 35	1 29	18 9	0 54	11 17	1 3	16 36	0 25	22 14	0 10	1 22	0 45	14 17	7 42	21 55	21 54	21 40	14 6	0 20
T 5	6 13	18 14	3 17	1 59	1 46	3 5	1 28	17 58	0 55	11 21	1 3	16 37	0 25	22 14	0 10	1 23	0 45	14 17	7 43	21 54	21 53	21 39	14 6	0 20
W 6	5 50	15 12	4 1	2 20	2 2	2 35	1 28	17 46	0 55	11 25	1 3	16 39	0 25	22 14	0 10	1 24	0 45	14 16	7 43	21 53	21 53	21 39	14 5	0 19
T 7	5 27	11 27	4 34	2 36	2 18	2 5	1 28	17 34	0 56	11 30	1 3	16 40	0 25	22 14	0 10	1 24	0 45	14 16	7 43	21 52	21 53	21 38	14 4	0 19
F 8	5 3	7 8	4 54	2 48	2 33	1 35	1 27	17 22	0 56	11 34	1 3	16 41	0 25	22 14	0 10	1 25	0 45	14 16	7 43	21 50	21 52	21 37	14 3	0 19
S 9	4 40	2 26	5 0	2 54	2 47	1 5	1 27	17 9	0 57	11 38	1 2	16 42	0 25	22 14	0 10	1 26	0 45	14 15	7 43	21 48	21 52	21 36	14 2	0 18
S 10	4 16	2n29	4 50	2 55	3 0	0 35	1 26	16 57	0 58	11 42	1 2	16 43	0 25	22 14	0 10	1 26	0 45	14 15	7 43	21 46	21 51	21 35	14 1	0 18
M11	3 53	7 22	4 25	2 51	3 11	0 4	1 25	16 44	0 58	11 47	1 2	16 44	0 25	22 14	0 10	1 27	0 45	14 15	7 43	21 44	21 51	21 35	14 0	0 17
T 12	3 29	11 58	3 43	2 41	3 21	0n26	1 25	16 31	0 59	11 51	1 2	16 45	0 26	22 14	0 10	1 28	0 45	14 15	7 43	21 43	21 50	21 34	13 59	0 17
W13	3 5	15 59	2 49	2 27	3 28	0 56	1 24	16 18	0 59	11 55	1 2	16 46	0 26	22 14	0 10	1 28	0 45	14 14	7 43	21 42	21 50	21 33	13 58	0 17
T 14	2 42	19 9	1 44	2 8	3 34	1 26	1 23	16 5	1 0	12 0	1 2	16 47	0 26	22 14	0 10	1 29	0 45	14 14	7 44	21 41	21 49	21 32	13 57	0 16
F 15	2 18	21 12	0 32	1 45	3 37	1 56	1 22	15 52	1 0	12 4	1 2	16 48	0 26	22 14	0 10	1 30	0 45	14 14	7 44	21 41	21 49	21 31	13 55	0 16
S 16	1 54	21 56	0s43	1 19	3 38	2 27	1 21	15 38	1 1	12 8	1 1	16 49	0 26	22 14	0 10	1 30	0 45	14 13	7 44	21 41	21 48	21 31	13 54	0 16
S 17	1 30	21 18	1 55	0 51	3 36	2 57	1 20	15 25	1 1	12 13	1 1	16 50	0 26	22 14	0 10	1 31	0 45	14 13	7 44	21 41	21 48	21 30	13 53	0 15
M18	1 6	19 18	3 0	0 21	3 32	3 27	1 19	15 11	1 2	12 17	1 1	16 51	0 26	22 14	0 10	1 32	0 45	14 13	7 44	21 41	21 48	21 29	13 52	0 15
T 19	0 43	16 8	3 54	0s10	3 26	3 57	1 18	14 57	1 2	12 21	1 1	16 52	0 26	22 14	0 10	1 32	0 45	14 13	7 44	21 40	21 47	21 28	13 50	0 14
W20	0 19	12 3	4 34	0 41	3 18	4 26	1 17	14 43	1 3	12 26	1 1	16 53	0 26	22 14	0 10	1 33	0 45	14 12	7 44	21 39	21 47	21 27	13 49	0 14
T 21	0n 5	7 19	4 57	1 11	3 9	4 56	1 15	14 29	1 3	12 30	1 1	16 54	0 26	22 14	0 10	1 34	0 45	14 12	7 45	21 38	21 46	21 26	13 48	0 14
F 22	0 29	2 16	5 2	1 41	2 58	5 26	1 14	14 14	1 4	12 35	1 1	16 55	0 26	22 14	0 10	1 34	0 45	14 12	7 45	21 36	21 46	21 26	13 46	0 13
S 23	0 53	2s49	4 49	2 9	2 46	5 56	1 12	14 0	1 5	12 39	1 1	16 55	0 26	22 14	0 10	1 35	0 45	14 11	7 45	21 35	21 45	21 25	13 45	0 13
S 24	1 16	7 41	4 21	2 35	2 33	6 25	1 11	13 45	1 5	12 43	1 0	16 56	0 26	22 14	0 10	1 36	0 45	14 11	7 45	21 33	21 45	21 24	13 43	0 13
M25	1 40	12 5	3 39	2 58	2 20	6 54	1 9	13 31	1 6	12 48	1 0	16 57	0 26	22 14	0 10	1 36	0 45	14 11	7 45	21 32	21 44	21 23	13 42	0 12
T 26	2 4	15 48	2 46	3 20	2 6	7 23	1 8	13 16	1 6	12 52	1 0	16 57	0 26	22 14	0 10	1 37	0 45	14 11	7 45	21 30	21 44	21 22	13 40	0 12
W27	2 28	18 43	1 47	3 38	1 52	7 52	1 6	13 1	1 7	12 57	1 0	16 58	0 27	22 14	0 10	1 38	0 45	14 10	7 45	21 30	21 43	21 21	13 39	0 11
T 28	2 51	20 42	0 44	3 54	1 38	8 21	1 5	12 46	1 7	13 1	1 0	16 59	0 27	22 14	0 10	1 38	0 45	14 10	7 46	21 29	21 43	21 20	13 37	0 11
F 29	3 15	21 42	0n20	4 8	1 23	8 50	1 3	12 30	1 8	13 6	1 0	16 59	0 27	22 14	0 10	1 39	0 45	14 10	7 46	21 29	21 43	21 19	13 35	0 11
S 30	3 38	21 42	1 23	4 19	1 9	9 18	1 1	12 15	1 8	13 10	1 0	17 0	0 27	22 14	0 10	1 39	0 45	14 10	7 46	21 29	21 42	21 19	13 34	0 10
S 31	4n 2	20s43	2n22	4s27	0n56	9n46	0s59	11s59	1s 8	13n15	1s 0	17n 0	0n27	22s14	0n10	1n40	0n45	14s 9	7n46	21s30	21s42	21s18	13s32	0s10

Julian Day Number = 3088221.5, Delta T = 02h45m17s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°10'56, Lahiri = 48°17'57

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

APRIL 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 56	11♈16'06	17♉39	16♓43	29♈20	2♓ 1	8♉40	13°R36	15°R 6	27°R29	19♉14	8°R21	9♐37	1♉33	5°R53	M 1
T 2	12 42 52	12°16'16	29°37	17° 6	0♉34	2°47	8°54	13♌34	15♐ 5	27♍28	19°15	8♐19	9°34	1°40	5♏49	T 2
W 3	12 46 49	13°16'23	11♒46	17°34	1°49	3°32	9° 8	13°33	15° 4	27°26	19°16	8°15	9°31	1°46	5°45	W 3
T 4	12 50 46	14°16'29	24°12	18° 6	3° 3	4°18	9°22	13°32	15° 4	27°24	19°16	8° 9	9°28	1°53	5°41	T 4
F 5	12 54 42	15°16'34	6♓57	18°43	4°18	5° 3	9°35	13°31	15° 3	27°23	19°17	8° 1	9°25	2° 0	5°37	F 5
S 6	12 58 39	16°16'37	20° 3	19°24	5°32	5°48	9°49	13°30	15° 2	27°21	19°17	7°52	9°22	2° 6	5°33	S 6
S 7	13 2 35	17°16'38	3♈31	20° 9	6°47	6°34	10° 3	13°29	15° 1	27°20	19°18	7°43	9°18	2°13	5°28	S 7
M 8	13 6 32	18°16'37	17°17	20°57	8° 1	7°19	10°17	13°28	15° 0	27°18	19°18	7°34	9°15	2°20	5°24	M 8
T 9	13 10 28	19°16'35	1♉19	21°49	9°15	8° 5	10°32	13°28	14°59	27°17	19°19	7°28	9°12	2°26	5°19	T 9
W10	13 14 25	20°16'31	15°32	22°44	10°30	8°50	10°46	13°27	14°58	27°15	19°19	7°24	9° 9	2°33	5°15	W10
T 11	13 18 21	21°16'25	29°51	23°42	11°44	9°36	11° 0	13°27	14°57	27°14	19°19	7°22	9° 6	2°40	5°10	T 11
F 12	13 22 18	22°16'17	14♊11	24°42	12°58	10°21	11°14	13°26	14°56	27°12	19°20	7°D22	9° 2	2°46	5° 6	F 12
S 13	13 26 15	23°16'07	28°30	25°45	14°12	11° 7	11°28	13°26	14°54	27°11	19°20	7°23	8°59	2°53	5° 1	S 13
S 14	13 30 11	24°15'55	12♋43	26°51	15°27	11°53	11°42	13°D26	14°53	27° 9	19°20	7°24	8°56	3° 0	4°57	S 14
M15	13 34 8	25°15'41	26°50	27°59	16°41	12°38	11°57	13°26	14°52	27° 8	19°20	7°R24	8°53	3° 6	4°52	M15
T 16	13 38 4	26°15'24	10♌50	29° 8	17°55	13°24	12°11	13°26	14°51	27° 6	19°21	7°23	8°50	3°13	4°47	T 16
W17	13 42 1	27°15'06	24°40	0♈21	19° 9	14° 9	12°25	13°26	14°49	27° 5	19°21	7°21	8°47	3°20	4°43	W17
T 18	13 45 57	28°14'45	8♍21	1°35	20°23	14°55	12°40	13°27	14°48	27° 3	19°21	7°16	8°43	3°26	4°38	T 18
F 19	13 49 54	29°14'21	21°51	2°51	21°37	15°41	12°54	13°27	14°46	27° 2	19°21	7°10	8°40	3°33	4°33	F 19
S 20	13 53 50	0♉13'56	5♎ 8	4° 8	22°51	16°27	13° 8	13°28	14°45	27° 1	19°21	7° 4	8°37	3°39	4°29	S 20
S 21	13 57 47	1°13'29	18°12	5°28	24° 5	17°12	13°23	13°28	14°43	26°59	19°R21	6°58	8°34	3°46	4°24	S 21
M22	14 1 43	2°13'00	1♏ 1	6°49	25°19	17°58	13°37	13°29	14°42	26°58	19°21	6°52	8°31	3°53	4°19	M22
T 23	14 5 40	3°12'28	13°36	8°12	26°32	18°44	13°52	13°30	14°40	26°57	19°21	6°49	8°27	3°59	4°14	T 23
W24	14 9 37	4°11'56	25°57	9°37	27°46	19°29	14° 6	13°31	14°38	26°55	19°21	6°46	8°24	4° 6	4°10	W24
T 25	14 13 33	5°11'21	8♐ 5	11° 3	29° 0	20°15	14°20	13°32	14°36	26°54	19°21	6°D46	8°21	4°13	4° 5	T 25
F 26	14 17 30	6°10'44	20° 4	12°30	0♊14	21° 1	14°35	13°33	14°35	26°53	19°21	6°47	8°18	4°19	4° 0	F 26
S 27	14 21 26	7°10'06	1♑55	14° 0	1°27	21°47	14°49	13°35	14°33	26°52	19°20	6°48	8°15	4°26	3°55	S 27
S 28	14 25 23	8° 9'26	13°44	15°30	2°41	22°33	15° 4	13°36	14°31	26°51	19°20	6°50	8°12	4°33	3°51	S 28
M29	14 29 19	9° 8'44	25°35	17° 3	3°54	23°19	15°18	13°38	14°29	26°49	19°20	6°51	8° 8	4°39	3°46	M29
T 30	14 33 16	10♉ 8'01	7♒32	18♈36	5♊ 8	24♓ 4	15♉33	13♌39	14♐27	26♍48	19♑20	6°R52	8♐ 5	4♑46	3♏41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n25	18s50	3n15	4s33	0n42	10n14	0s57	11s44	1s 9	13n19	1s 0	17n 1	0n27	22s14	0n10	1n41	0n45	14s 9	7n46	21s29	21s41	21s17	13s30	0s 9
T 2	4 48	16 8	4 0	4 36	0 29	10 42	0 55	11 28	1 9	13 23	0 59	17 1	0 27	22 14	0 10	1 41	0 45	14 9	7 46	21 29	21 41	21 16	13 29	0 9
W 3	5 12	12 41	4 35	4 38	0 16	11 10	0 53	11 12	1 10	13 28	0 59	17 2	0 27	22 14	0 10	1 42	0 45	14 9	7 47	21 29	21 40	21 15	13 27	0 9
T 4	5 35	8 39	4 58	4 37	0 3	11 37	0 51	10 56	1 10	13 32	0 59	17 2	0 27	22 14	0 10	1 43	0 45	14 8	7 47	21 28	21 40	21 14	13 25	0 8
F 5	5 58	4 7	5 6	4 33	0s 9	12 4	0 49	10 40	1 11	13 37	0 59	17 3	0 27	22 14	0 10	1 43	0 45	14 8	7 47	21 26	21 39	21 13	13 24	0 8
S 6	6 21	0n42	5 0	4 28	0 20	12 30	0 47	10 24	1 11	13 41	0 59	17 3	0 27	22 14	0 10	1 44	0 45	14 8	7 47	21 25	21 39	21 12	13 22	0 7
S 7	6 43	5 37	4 36	4 21	0 31	12 57	0 45	10 8	1 12	13 46	0 59	17 3	0 27	22 13	0 10	1 45	0 45	14 8	7 47	21 23	21 38	21 11	13 20	0 7
M 8	7 6	10 22	3 57	4 12	0 42	13 23	0 42	9 52	1 12	13 50	0 59	17 3	0 27	22 13	0 10	1 45	0 45	14 7	7 47	21 22	21 38	21 10	13 18	0 7
T 9	7 29	14 40	3 2	4 1	0 52	13 48	0 40	9 35	1 13	13 55	0 59	17 4	0 27	22 13	0 10	1 46	0 45	14 7	7 48	21 21	21 37	21 9	13 16	0 6
W10	7 51	18 11	1 55	3 48	1 1	14 14	0 38	9 19	1 13	13 59	0 59	17 4	0 27	22 13	0 10	1 46	0 45	14 7	7 48	21 20	21 37	21 9	13 14	0 6
T 11	8 13	20 35	0 41	3 34	1 11	14 39	0 36	9 2	1 14	14 3	0 59	17 4	0 27	22 13	0 10	1 47	0 45	14 7	7 48	21 20	21 36	21 8	13 13	0 5
F 12	8 35	21 41	0s37	3 18	1 19	15 4	0 33	8 45	1 14	14 8	0 59	17 4	0 27	22 13	0 10	1 48	0 45	14 7	7 48	21 20	21 36	21 7	13 11	0 5
S 13	8 57	21 20	1 52	3 1	1 27	15 28	0 31	8 29	1 14	14 12	0 58	17 4	0 27	22 13	0 10	1 48	0 45	14 6	7 48	21 20	21 35	21 6	13 9	0 5
S 14	9 19	19 38	3 0	2 42	1 35	15 52	0 28	8 12	1 15	14 17	0 58	17 4	0 27	22 13	0 9	1 49	0 45	14 6	7 48	21 20	21 35	21 5	13 7	0 4
M15	9 41	16 44	3 56	2 22	1 42	16 15	0 26	7 55	1 15	14 21	0 58	17 4	0 27	22 12	0 9	1 49	0 45	14 6	7 48	21 20	21 34	21 4	13 5	0 4
T 16	10 3	12 54	4 38	2 0	1 49	16 38	0 23	7 38	1 16	14 25	0 58	17 4	0 28	22 12	0 9	1 50	0 45	14 6	7 49	21 20	21 34	21 3	13 3	0 3
W17	10 24	8 24	5 3	1 38	1 55	17 1	0 21	7 21	1 16	14 30	0 58	17 4	0 28	22 12	0 9	1 50	0 45	14 6	7 49	21 20	21 33	21 2	13 1	0 3
T 18	10 45	3 33	5 10	1 14	2 1	17 23	0 18	7 4	1 16	14 34	0 58	17 4	0 28	22 12	0 9	1 51	0 45	14 6	7 49	21 19	21 33	21 1	12 59	0 2
F 19	11 6	1s24	5 0	0 49	2 6	17 45	0 15	6 47	1 17	14 38	0 58	17 4	0 28	22 12	0 9	1 51	0 45	14 5	7 49	21 18	21 32	21 0	12 57	0 2
S 20	11 27	6 13	4 34	0 23	2 11	18 6	0 13	6 29	1 17	14 43	0 58	17 4	0 28	22 12	0 9	1 52	0 45	14 5	7 49	21 17	21 32	20 59	12 55	0 2
S 21	11 47	10 41	3 54	0n 5	2 15	18 27	0 10	6 12	1 18	14 47	0 58	17 4	0 28	22 11	0 9	1 53	0 45	14 5	7 49	21 16	21 32	20 58	12 53	0 1
M22	12 8	14 35	3 3	0 33	2 19	18 47	0 7	5 55	1 18	14 51	0 58	17 4	0 28	22 11	0 9	1 53	0 45	14 5	7 50	21 15	21 31	20 57	12 51	0 1
T 23	12 28	17 44	2 3	1 2	2 22	19 7	0 5	5 37	1 18	14 56	0 58	17 4	0 28	22 11	0 9	1 54	0 45	14 5	7 50	21 15	21 31	20 56	12 49	0 0
W24	12 48	20 1	0 59	1 33	2 25	19 27	0 2	5 20	1 19	15 0	0 58	17 3	0 28	22 11	0 9	1 54	0 45	14 5	7 50	21 14	21 30	20 55	12 47	0n 0
T 25	13 8	21 20	0n 7	2 4	2 28	19 46	0n 1	5 2	1 19	15 4	0 58	17 3	0 28	22 11	0 9	1 55	0 45	14 4	7 50	21 14	21 30	20 54	12 45	0 0
F 26	13 27	21 39	1 12	2 36	2 29	20 4	0 3	4 45	1 19	15 9	0 58	17 3	0 28	22 11	0 9	1 55	0 45	14 4	7 50	21 14	21 29	20 53	12 43	0 1
S 27	13 47	20 58	2 14	3 9	2 31	20 22	0 6	4 27	1 20	15 13	0 58	17 2	0 28	22 10	0 9	1 55	0 45	14 4	7 50	21 15	21 29	20 52	12 41	0 1
S 28	14 6	19 23	3 9	3 43	2 32	20 39	0 9	4 10	1 20	15 17	0 57	17 2	0 28	22 10	0 9	1 56	0 45	14 4	7 50	21 15	21 28	20 51	12 39	0 2
M29	14 25	16 57	3 57	4 17	2 32	20 56	0 12	3 52	1 20	15 21	0 57	17 2	0 28	22 10	0 9	1 56	0 45	14 4	7 51	21 15	21 28	20 50	12 37	0 2
T 30	14n43	13s47	4n35	4n53	2s32	21n12	0n15	3s34	1s21	15n26	0s57	17n 1	0n28	22s10	0n 9	1n57	0n45	14s 4	7n51	21s15	21s27	20s49	12s35	0n 2

Julian Day Number = 3088252.5, Delta T = 02h45m18s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'01, Lahiri = 48°18'01

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

MAY 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 12	11♉ 7'16	19♒41	20♈11	6♊21	24♓50	15♉47	13♌41	14°R25	26°R47	19°R19	6°R52	8♐ 2	4♑53	3°R36	W 1
T 2	14 41 9	12° 6'29	2♓ 6	21°48	7°35	25°36	16° 2	13°43	14♐23	26♍46	19♑19	6♐51	7°59	4°59	3♏32	T 2
F 3	14 45 6	13° 5'40	14°51	23°26	8°48	26°22	16°17	13°45	14°21	26°45	19°19	6°48	7°56	5° 6	3°27	F 3
S 4	14 49 2	14° 4'50	27°59	25° 6	10° 2	27° 8	16°31	13°47	14°19	26°44	19°18	6°45	7°53	5°13	3°22	S 4
S 5	14 52 59	15° 3'58	11♈32	26°47	11°15	27°54	16°46	13°49	14°17	26°43	19°18	6°42	7°49	5°19	3°18	S 5
M 6	14 56 55	16° 3'04	25°29	28°29	12°28	28°40	17° 0	13°52	14°15	26°42	19°17	6°39	7°46	5°26	3°13	M 6
T 7	15 0 52	17° 2'09	9♉48	0♉13	13°41	29°26	17°15	13°54	14°13	26°41	19°17	6°36	7°43	5°33	3° 9	T 7
W 8	15 4 48	18° 1'11	24°22	1°59	14°55	0♈12	17°29	13°56	14°11	26°40	19°16	6°35	7°40	5°39	3° 4	W 8
T 9	15 8 45	19° 0'12	9♊ 7	3°46	16° 8	0°58	17°44	13°59	14° 8	26°39	19°16	6°D35	7°37	5°46	3° 0	T 9
F 10	15 12 41	19°59'11	23°54	5°34	17°21	1°44	17°58	14° 2	14° 6	26°38	19°15	6°35	7°33	5°53	2°55	F 10
S 11	15 16 38	20°58'07	8♋36	7°24	18°34	2°30	18°13	14° 5	14° 4	26°38	19°15	6°36	7°30	5°59	2°51	S 11
S 12	15 20 35	21°57'02	23°10	9°16	19°47	3°16	18°27	14° 7	14° 2	26°37	19°14	6°38	7°27	6° 6	2°46	S 12
M13	15 24 31	22°55'54	7♌29	11° 9	21° 0	4° 2	18°42	14°10	13°59	26°36	19°13	6°38	7°24	6°13	2°42	M13
T 14	15 28 28	23°54'44	21°32	13° 4	22°13	4°47	18°56	14°14	13°57	26°35	19°13	6°R39	7°21	6°19	2°38	T 14
W15	15 32 24	24°53'32	5♍17	15° 0	23°26	5°33	19°11	14°17	13°55	26°34	19°12	6°39	7°18	6°26	2°34	W15
T 16	15 36 21	25°52'17	18°45	16°58	24°38	6°19	19°25	14°20	13°52	26°34	19°11	6°38	7°14	6°33	2°30	T 16
F 17	15 40 17	26°51'00	1♎57	18°57	25°51	7° 5	19°40	14°23	13°50	26°33	19°10	6°37	7°11	6°39	2°26	F 17
S 18	15 44 14	27°49'42	14°53	20°58	27° 4	7°51	19°54	14°27	13°48	26°32	19°10	6°36	7° 8	6°46	2°22	S 18
S 19	15 48 10	28°48'21	27°34	23° 0	28°16	8°37	20° 9	14°31	13°45	26°32	19° 9	6°35	7° 5	6°53	2°18	S 19
M20	15 52 7	29°46'58	10♏ 4	25° 3	29°29	9°23	20°23	14°34	13°43	26°31	19° 8	6°34	7° 2	6°59	2°14	M20
T 21	15 56 4	0♊45'34	22°21	27° 8	0♋41	10° 9	20°38	14°38	13°40	26°31	19° 7	6°33	6°59	7° 6	2°10	T 21
W22	16 0 0	1°44'07	4♐29	29°14	1°54	10°55	20°52	14°42	13°38	26°30	19° 6	6°D33	6°55	7°13	2° 6	W22
T 23	16 3 57	2°42'39	16°29	1♊21	3° 6	11°41	21° 7	14°46	13°35	26°30	19° 5	6°33	6°52	7°19	2° 3	T 23
F 24	16 7 53	3°41'09	28°23	3°29	4°19	12°27	21°21	14°50	13°33	26°29	19° 4	6°33	6°49	7°26	1°59	F 24
S 25	16 11 50	4°39'37	10♑13	5°37	5°31	13°13	21°35	14°54	13°30	26°29	19° 3	6°34	6°46	7°33	1°56	S 25
S 26	16 15 46	5°38'04	22° 2	7°46	6°43	13°59	21°50	14°58	13°28	26°28	19° 2	6°34	6°43	7°39	1°52	S 26
M27	16 19 43	6°36'29	3♒54	9°56	7°55	14°45	22° 4	15° 2	13°25	26°28	19° 1	6°R34	6°39	7°46	1°49	M27
T 28	16 23 39	7°34'53	15°51	12° 5	9° 7	15°30	22°18	15° 7	13°23	26°28	19° 0	6°34	6°36	7°53	1°46	T 28
W29	16 27 36	8°33'15	27°59	14°14	10°19	16°16	22°32	15°11	13°20	26°28	18°59	6°34	6°33	7°59	1°43	W29
T 30	16 31 33	9°31'35	10♓22	16°23	11°31	17° 2	22°47	15°16	13°18	26°27	18°58	6°D34	6°30	8° 6	1°39	T 30
F 31	16 35 29	10♊29'54	23♓ 4	18♊30	12♋43	17♈48	23♉ 1	15♌20	13♐15	26♍27	18♑57	6♐34	6♐27	8♑13	1♏36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 1	10s 0	5n 1	5n28	2s32	21n27	0n17	3s16	1s21	15n30	0s57	17n 1	0n28	22s10	0n 9	1n57	0n45	14s 4	7n51	21s15	21s27	20s48	12s33	0n 3
T 2	15 20	5 44	5 14	6 5	2 31	21 42	0 20	2 59	1 21	15 34	0 57	17 0	0 28	22 9	0 9	1 58	0 45	14 4	7 51	21 15	21 26	20 47	12 31	0 3
F 3	15 37	1 7	5 12	6 42	2 29	21 56	0 23	2 41	1 22	15 38	0 57	17 0	0 28	22 9	0 9	1 58	0 45	14 4	7 51	21 15	21 26	20 46	12 29	0 4
S 4	15 55	3n42	4 54	7 20	2 27	22 10	0 26	2 23	1 22	15 42	0 57	16 59	0 28	22 9	0 9	1 58	0 45	14 3	7 51	21 14	21 25	20 45	12 27	0 4
S 5	16 12	8 30	4 19	7 59	2 25	22 23	0 29	2 5	1 22	15 46	0 57	16 59	0 28	22 9	0 9	1 59	0 45	14 3	7 52	21 13	21 24	20 44	12 26	0 5
M 6	16 29	13 0	3 28	8 38	2 22	22 36	0 31	1 47	1 23	15 51	0 57	16 58	0 28	22 8	0 9	1 59	0 45	14 3	7 52	21 13	21 24	20 43	12 24	0 5
T 7	16 46	16 52	2 23	9 17	2 18	22 48	0 34	1 30	1 23	15 55	0 57	16 57	0 28	22 8	0 9	2 0	0 45	14 3	7 52	21 13	21 23	20 42	12 22	0 5
W 8	17 2	19 46	1 7	9 57	2 14	22 59	0 37	1 12	1 23	15 59	0 57	16 57	0 28	22 8	0 9	2 0	0 45	14 3	7 52	21 12	21 23	20 41	12 20	0 6
T 9	17 18	21 23	0s14	10 37	2 10	23 10	0 40	0 54	1 23	16 3	0 57	16 56	0 28	22 8	0 9	2 0	0 45	14 3	7 52	21 12	21 22	20 40	12 18	0 6
F 10	17 34	21 30	1 34	11 17	2 5	23 20	0 43	0 36	1 24	16 7	0 57	16 55	0 29	22 7	0 9	2 1	0 45	14 3	7 52	21 12	21 22	20 38	12 16	0 7
S 11	17 50	20 8	2 48	11 58	2 0	23 29	0 45	0 18	1 24	16 11	0 57	16 54	0 29	22 7	0 9	2 1	0 45	14 3	7 52	21 13	21 21	20 37	12 14	0 7
S 12	18 5	17 28	3 50	12 39	1 54	23 37	0 48	0 0	1 24	16 15	0 57	16 54	0 29	22 7	0 9	2 1	0 45	14 3	7 52	21 13	21 21	20 36	12 12	0 7
M13	18 20	13 46	4 37	13 20	1 48	23 45	0 51	0n18	1 24	16 19	0 57	16 53	0 29	22 7	0 9	2 2	0 45	14 3	7 53	21 13	21 20	20 35	12 10	0 8
T 14	18 34	9 21	5 6	14 1	1 41	23 53	0 53	0 36	1 24	16 23	0 57	16 52	0 29	22 6	0 9	2 2	0 45	14 3	7 53	21 13	21 20	20 34	12 9	0 8
W15	18 49	4 34	5 17	14 42	1 33	23 59	0 56	0 53	1 25	16 27	0 57	16 51	0 29	22 6	0 9	2 2	0 45	14 3	7 53	21 13	21 19	20 33	12 7	0 9
T 16	19 3	0s21	5 10	15 22	1 26	24 5	0 59	1 11	1 25	16 30	0 57	16 50	0 29	22 6	0 9	2 2	0 45	14 3	7 53	21 13	21 19	20 32	12 5	0 9
F 17	19 16	5 9	4 47	16 3	1 18	24 10	1 1	1 29	1 25	16 34	0 57	16 49	0 29	22 6	0 9	2 3	0 45	14 3	7 53	21 13	21 18	20 31	12 3	0 9
S 18	19 29	9 38	4 9	16 43	1 9	24 15	1 4	1 47	1 25	16 38	0 57	16 48	0 29	22 5	0 9	2 3	0 45	14 3	7 53	21 12	21 18	20 30	12 2	0 10
S 19	19 42	13 37	3 20	17 22	1 0	24 19	1 7	2 5	1 25	16 42	0 57	16 47	0 29	22 5	0 9	2 3	0 45	14 3	7 53	21 12	21 17	20 29	12 0	0 10
M20	19 55	16 56	2 22	18 1	0 51	24 22	1 9	2 22	1 26	16 46	0 57	16 46	0 29	22 5	0 9	2 3	0 45	14 3	7 53	21 12	21 17	20 28	11 58	0 11
T 21	20 7	19 27	1 18	18 40	0 41	24 24	1 12	2 40	1 26	16 50	0 57	16 45	0 29	22 4	0 9	2 4	0 45	14 3	7 53	21 12	21 16	20 27	11 57	0 11
W22	20 19	21 2	0 11	19 17	0 32	24 26	1 14	2 58	1 26	16 53	0 57	16 44	0 29	22 4	0 9	2 4	0 45	14 3	7 54	21 12	21 16	20 25	11 55	0 11
T 23	20 30	21 37	0n55	19 53	0 21	24 27	1 17	3 15	1 26	16 57	0 57	16 43	0 29	22 4	0 9	2 4	0 45	14 3	7 54	21 12	21 15	20 24	11 53	0 12
F 24	20 41	21 14	1 58	20 28	0 11	24 28	1 19	3 33	1 26	17 1	0 57	16 42	0 29	22 4	0 9	2 4	0 45	14 3	7 54	21 12	21 15	20 23	11 52	0 12
S 25	20 52	19 54	2 56	21 2	0 1	24 27	1 21	3 50	1 26	17 5	0 57	16 41	0 29	22 3	0 9	2 4	0 45	14 3	7 54	21 12	21 14	20 22	11 50	0 13
S 26	21 3	17 42	3 47	21 34	0n10	24 26	1 24	4 8	1 26	17 8	0 57	16 39	0 29	22 3	0 9	2 4	0 45	14 3	7 54	21 12	21 14	20 21	11 49	0 13
M27	21 13	14 45	4 28	22 4	0 20	24 25	1 26	4 25	1 26	17 12	0 57	16 38	0 29	22 3	0 9	2 4	0 45	14 3	7 54	21 12	21 13	20 20	11 47	0 13
T 28	21 22	11 12	4 57	22 32	0 31	24 22	1 28	4 43	1 27	17 15	0 57	16 37	0 29	22 2	0 9	2 5	0 45	14 3	7 54	21 12	21 13	20 19	11 46	0 14
W29	21 31	7 8	5 14	22 58	0 41	24 19	1 30	5 0	1 27	17 19	0 57	16 36	0 29	22 2	0 9	2 5	0 45	14 3	7 54	21 12	21 12	20 18	11 44	0 14
T 30	21 40	2 42	5 17	23 23	0 51	24 15	1 32	5 18	1 27	17 23	0 57	16 35	0 29	22 2	0 9	2 5	0 45	14 3	7 54	21 12	21 11	20 16	11 43	0 14
F 31	21n49	1n57	5n 5	23n44	1n 1	24n11	1n35	5n35	1s27	17n26	0s57	16n33	0n29	22s 1	0n 9	2n 5	0n45	14s 3	7n54	21s12	21s11	20s15	11s41	0n15

Julian Day Number = 3088282.5, Delta T = 02h45m19s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'05, Lahiri = 48°18'05

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

JUNE 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 26	11♊28'12	6♈ 8	20♊37	13♋55	18♈34	23♉15	15♌25	13°R13	26°R27	18°R56	6♐34	6♐24	8♑19	1°R34	S 1
S 2	16 43 22	12°26'28	19°37	22°42	15° 7	19°20	23°29	15°30	13♐10	26♍27	18♑54	6°34	6°20	8°26	1♏31	S 2
M 3	16 47 19	13°24'43	3♉33	24°45	16°19	20° 6	23°43	15°35	13° 8	26°27	18°53	6°35	6°17	8°33	1°28	M 3
T 4	16 51 15	14°22'57	17°54	26°47	17°30	20°51	23°57	15°40	13° 5	26°26	18°52	6°36	6°14	8°39	1°25	T 4
W 5	16 55 12	15°21'09	2♊37	28°46	18°42	21°37	24°11	15°45	13° 3	26°26	18°51	6°R36	6°11	8°46	1°23	W 5
T 6	16 59 8	16°19'19	17°36	0♋42	19°54	22°23	24°25	15°50	13° 0	26°D26	18°50	6°36	6° 8	8°53	1°20	T 6
F 7	17 3 5	17°17'28	2♋42	2°36	21° 5	23° 9	24°39	15°55	12°58	26°26	18°48	6°35	6° 5	8°59	1°18	F 7
S 8	17 7 2	18°15'36	17°47	4°28	22°17	23°54	24°53	16° 0	12°55	26°26	18°47	6°34	6° 1	9° 6	1°16	S 8
S 9	17 10 58	19°13'41	2♌42	6°16	23°28	24°40	25° 7	16° 6	12°53	26°26	18°46	6°33	5°58	9°13	1°14	S 9
M10	17 14 55	20°11'45	17°19	8° 1	24°39	25°26	25°21	16°11	12°50	26°27	18°44	6°31	5°55	9°19	1°12	M10
T 11	17 18 51	21° 9'47	1♍34	9°43	25°50	26°12	25°35	16°16	12°47	26°27	18°43	6°30	5°52	9°26	1°10	T 11
W12	17 22 48	22° 7'47	15°25	11°21	27° 2	26°57	25°48	16°22	12°45	26°27	18°42	6°29	5°49	9°33	1° 8	W12
T 13	17 26 44	23° 5'46	28°51	12°56	28°13	27°43	26° 2	16°28	12°43	26°27	18°40	6°D29	5°45	9°39	1° 6	T 13
F 14	17 30 41	24° 3'42	11♎55	14°28	29°24	28°28	26°16	16°33	12°40	26°27	18°39	6°30	5°42	9°46	1° 5	F 14
S 15	17 34 38	25° 1'37	24°39	15°56	0♌34	29°14	26°29	16°39	12°38	26°28	18°37	6°31	5°39	9°53	1° 3	S 15
S 16	17 38 34	25°59'31	7♏ 6	17°21	1°45	29°59	26°43	16°45	12°35	26°28	18°36	6°33	5°36	9°59	1° 2	S 16
M17	17 42 31	26°57'22	19°21	18°42	2°56	0♉45	26°57	16°51	12°33	26°28	18°35	6°34	5°33	10° 6	1° 1	M17
T 18	17 46 27	27°55'13	1♐25	19°59	4° 7	1°30	27°10	16°56	12°30	26°29	18°33	6°R35	5°30	10°13	0°59	T 18
W19	17 50 24	28°53'02	13°22	21°13	5°17	2°16	27°23	17° 2	12°28	26°29	18°32	6°35	5°26	10°19	0°58	W19
T 20	17 54 20	29°50'49	25°15	22°23	6°28	3° 1	27°37	17° 9	12°25	26°29	18°30	6°33	5°23	10°26	0°57	T 20
F 21	17 58 17	0♋48'35	7♑ 5	23°29	7°38	3°47	27°50	17°15	12°23	26°30	18°29	6°31	5°20	10°33	0°57	F 21
S 22	18 2 13	1°46'20	18°54	24°31	8°48	4°32	28° 3	17°21	12°21	26°30	18°27	6°28	5°17	10°39	0°56	S 22
S 23	18 6 10	2°44'04	0♒46	25°30	9°59	5°17	28°17	17°27	12°18	26°31	18°26	6°23	5°14	10°46	0°55	S 23
M24	18 10 7	3°41'47	12°41	26°24	11° 9	6° 3	28°30	17°33	12°16	26°31	18°24	6°19	5°11	10°53	0°55	M24
T 25	18 14 3	4°39'28	24°42	27°14	12°19	6°48	28°43	17°40	12°14	26°32	18°23	6°14	5° 7	10°59	0°54	T 25
W26	18 18 0	5°37'09	6♓53	28° 1	13°29	7°33	28°56	17°46	12°12	26°33	18°21	6°11	5° 4	11° 6	0°54	W26
T 27	18 21 56	6°34'48	19°16	28°42	14°39	8°18	29° 9	17°52	12° 9	26°33	18°20	6° 8	5° 1	11°13	0°54	T 27
F 28	18 25 53	7°32'27	1♈55	29°20	15°48	9° 3	29°22	17°59	12° 7	26°34	18°18	6°D 7	4°58	11°19	0°D54	F 28
S 29	18 29 49	8°30'05	14°54	29°53	16°58	9°48	29°34	18° 5	12° 5	26°35	18°17	6° 7	4°55	11°26	0°54	S 29
S 30	18 33 46	9♋27'42	28♈16	0♌22	18♌ 7	10♉34	29♉47	18♌12	12♐ 3	26♍35	18♑15	6♐ 8	4♐51	11♑33	0♏54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	6n39	4n37	24n 4	1n11	24n 6	1n37	5n52	1s27	17n30	0s57	16n32	0n29	22s 1	0n 9	2n 5	0n45	14s 3	7n54	21s12	21s10	20s14	11s40	0n15
S 2	22 4	11 12	3 52	24 20	1 20	24 0	1 39	6 9	1 27	17 33	0 57	16 30	0 29	22 1	0 9	2 5	0 45	14 4	7 54	21 12	21 10	20 13	11 39	0 16
M 3	22 12	15 18	2 54	24 35	1 28	23 53	1 40	6 26	1 27	17 37	0 57	16 29	0 29	22 1	0 9	2 5	0 45	14 4	7 54	21 12	21 9	20 12	11 37	0 16
T 4	22 19	18 38	1 42	24 47	1 36	23 46	1 42	6 43	1 27	17 40	0 57	16 28	0 30	22 0	0 9	2 5	0 44	14 4	7 55	21 12	21 9	20 11	11 36	0 16
W 5	22 25	20 51	0 22	24 56	1 44	23 38	1 44	7 0	1 27	17 43	0 57	16 26	0 30	22 0	0 9	2 5	0 44	14 4	7 55	21 12	21 8	20 9	11 35	0 17
T 6	22 31	21 38	1s 1	25 3	1 50	23 30	1 46	7 17	1 27	17 47	0 57	16 25	0 30	22 0	0 9	2 5	0 44	14 4	7 55	21 12	21 8	20 8	11 34	0 17
F 7	22 37	20 51	2 20	25 7	1 56	23 21	1 47	7 34	1 27	17 50	0 57	16 23	0 30	21 59	0 9	2 5	0 44	14 4	7 55	21 12	21 7	20 7	11 33	0 18
S 8	22 42	18 35	3 29	25 10	2 1	23 11	1 49	7 51	1 27	17 53	0 57	16 22	0 30	21 59	0 9	2 5	0 44	14 4	7 55	21 12	21 7	20 6	11 31	0 18
S 9	22 47	15 6	4 23	25 10	2 6	23 1	1 51	8 7	1 27	17 57	0 57	16 20	0 30	21 59	0 9	2 5	0 44	14 4	7 55	21 12	21 6	20 5	11 30	0 18
M10	22 51	10 44	4 59	25 8	2 9	22 50	1 52	8 24	1 27	18 0	0 57	16 19	0 30	21 58	0 9	2 5	0 44	14 5	7 55	21 12	21 5	20 4	11 29	0 19
T 11	22 55	5 54	5 15	25 3	2 12	22 38	1 53	8 40	1 27	18 3	0 57	16 17	0 30	21 58	0 9	2 5	0 44	14 5	7 55	21 11	21 5	20 2	11 28	0 19
W12	22 59	0 53	5 13	24 57	2 14	22 26	1 55	8 56	1 27	18 6	0 57	16 16	0 30	21 58	0 9	2 5	0 44	14 5	7 55	21 11	21 4	20 1	11 27	0 19
T 13	23 2	4s 2	4 53	24 50	2 15	22 13	1 56	9 13	1 27	18 9	0 57	16 14	0 30	21 58	0 9	2 5	0 44	14 5	7 55	21 11	21 4	20 0	11 26	0 20
F 14	23 5	8 38	4 18	24 40	2 15	22 0	1 57	9 29	1 27	18 13	0 57	16 12	0 30	21 57	0 9	2 5	0 44	14 5	7 55	21 11	21 3	19 59	11 26	0 20
S 15	23 7	12 45	3 32	24 30	2 14	21 46	1 58	9 45	1 27	18 16	0 57	16 11	0 30	21 57	0 9	2 4	0 44	14 5	7 55	21 12	21 3	19 58	11 25	0 20
S 16	23 9	16 13	2 36	24 17	2 13	21 31	1 59	10 1	1 26	18 19	0 57	16 9	0 30	21 57	0 9	2 4	0 44	14 5	7 55	21 12	21 2	19 56	11 24	0 21
M17	23 11	18 54	1 34	24 4	2 10	21 16	2 0	10 16	1 26	18 22	0 57	16 7	0 30	21 56	0 9	2 4	0 44	14 6	7 55	21 12	21 2	19 55	11 23	0 21
T 18	23 12	20 43	0 28	23 50	2 6	21 0	2 1	10 32	1 26	18 25	0 57	16 5	0 30	21 56	0 9	2 4	0 44	14 6	7 55	21 12	21 1	19 54	11 22	0 21
W19	23 13	21 34	0n37	23 34	2 2	20 44	2 2	10 48	1 26	18 28	0 57	16 4	0 30	21 56	0 9	2 4	0 44	14 6	7 55	21 12	21 1	19 53	11 22	0 22
T 20	23 13	21 27	1 41	23 18	1 57	20 28	2 2	11 3	1 26	18 31	0 57	16 2	0 30	21 55	0 9	2 4	0 44	14 6	7 55	21 12	21 0	19 51	11 21	0 22
F 21	23 13	20 22	2 40	23 1	1 51	20 10	2 3	11 19	1 26	18 34	0 57	16 0	0 30	21 55	0 9	2 3	0 44	14 6	7 55	21 12	20 59	19 50	11 20	0 23
S 22	23 12	18 24	3 32	22 43	1 44	19 53	2 4	11 34	1 26	18 37	0 57	15 58	0 30	21 55	0 9	2 3	0 44	14 7	7 55	21 11	20 59	19 49	11 20	0 23
S 23	23 11	15 39	4 15	22 25	1 36	19 34	2 4	11 49	1 26	18 39	0 57	15 57	0 30	21 55	0 9	2 3	0 44	14 7	7 55	21 10	20 58	19 48	11 19	0 23
M24	23 10	12 15	4 47	22 6	1 27	19 16	2 4	12 4	1 25	18 42	0 57	15 55	0 30	21 54	0 9	2 3	0 44	14 7	7 55	21 10	20 58	19 46	11 19	0 24
T 25	23 8	8 20	5 7	21 47	1 18	18 56	2 4	12 19	1 25	18 45	0 57	15 53	0 30	21 54	0 9	2 3	0 44	14 7	7 55	21 9	20 57	19 45	11 18	0 24
W26	23 6	4 3	5 13	21 28	1 7	18 37	2 5	12 34	1 25	18 48	0 58	15 51	0 31	21 54	0 9	2 2	0 44	14 8	7 55	21 8	20 57	19 44	11 18	0 24
T 27	23 3	0n28	5 5	21 8	0 56	18 17	2 5	12 48	1 25	18 50	0 58	15 49	0 31	21 53	0 9	2 2	0 44	14 8	7 55	21 8	20 56	19 43	11 18	0 25
F 28	23 0	5 4	4 42	20 49	0 44	17 56	2 5	13 3	1 24	18 53	0 58	15 47	0 31	21 53	0 9	2 2	0 44	14 8	7 55	21 7	20 55	19 41	11 17	0 25
S 29	22 57	9 35	4 4	20 30	0 31	17 35	2 4	13 17	1 24	18 56	0 58	15 45	0 31	21 53	0 9	2 1	0 44	14 8	7 55	21 7	20 55	19 40	11 17	0 25
S 30	22n53	13n45	3n12	20n10	0n18	17n14	2n 4	13n31	1s24	18n58	0s58	15n43	0n31	21s53	0n 9	2n 1	0n44	14s 9	7n55	21s 8	20s54	19s39	11s17	0n26

Julian Day Number = 3088313.5, Delta T = 02h45m20s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'09, Lahiri = 48°18'10

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

JULY 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 42	10♋25'19	12♉ 3	0♌46	19♌17	11♉19	29♉59	18♌19	12°R 1	26♍36	18°R14	6♐ 9	4♐48	11♑39	0♏54	M 1
T 2	18 41 39	11°22'55	26°16	1° 6	20°26	12° 4	0♊13	18°25	11♐58	26°37	18♑12	6°10	4°45	11°46	0°55	T 2
W 3	18 45 36	12°20'30	10♊54	1°21	21°35	12°48	0°25	18°32	11°56	26°38	18°10	6°R11	4°42	11°53	0°55	W 3
T 4	18 49 32	13°18'04	25°52	1°32	22°45	13°33	0°38	18°39	11°54	26°39	18° 9	6° 9	4°39	11°59	0°56	T 4
F 5	18 53 29	14°15'38	11♋ 3	1°38	23°54	14°18	0°50	18°46	11°52	26°40	18° 7	6° 6	4°36	12° 6	0°56	F 5
S 6	18 57 25	15°13'10	26°18	1°R39	25° 3	15° 3	1° 2	18°53	11°50	26°41	18° 6	6° 2	4°32	12°13	0°57	S 6
S 7	19 1 22	16°10'42	11♌26	1°36	26°11	15°48	1°15	19° 0	11°48	26°42	18° 4	5°56	4°29	12°19	0°58	S 7
M 8	19 5 18	17° 8'13	26°17	1°29	27°20	16°32	1°27	19° 6	11°46	26°43	18° 2	5°50	4°26	12°26	0°59	M 8
T 9	19 9 15	18° 5'42	10♍45	1°17	28°29	17°17	1°39	19°13	11°45	26°44	18° 1	5°45	4°23	12°33	1° 1	T 9
W10	19 13 11	19° 3'11	24°44	1° 1	29°37	18° 2	1°51	19°21	11°43	26°45	17°59	5°41	4°20	12°39	1° 2	W10
T 11	19 17 8	20° 0'38	8♎16	0°42	0♍45	18°46	2° 3	19°28	11°41	26°46	17°58	5°38	4°17	12°46	1° 3	T 11
F 12	19 21 5	20°58'04	21°20	0°19	1°54	19°31	2°15	19°35	11°39	26°47	17°56	5°D38	4°13	12°53	1° 5	F 12
S 13	19 25 1	21°55'30	4♏ 1	29♋53	3° 2	20°15	2°27	19°42	11°37	26°48	17°55	5°38	4°10	12°59	1° 6	S 13
S 14	19 28 58	22°52'54	16°22	29°24	4°10	20°59	2°38	19°49	11°36	26°49	17°53	5°39	4° 7	13° 6	1° 8	S 14
M15	19 32 54	23°50'18	28°30	28°53	5°17	21°44	2°50	19°56	11°34	26°50	17°51	5°40	4° 4	13°13	1°10	M15
T 16	19 36 51	24°47'41	10♐27	28°20	6°25	22°28	3° 1	20° 3	11°32	26°52	17°50	5°R41	4° 1	13°19	1°12	T 16
W17	19 40 47	25°45'03	22°18	27°46	7°32	23°12	3°13	20°11	11°31	26°53	17°48	5°39	3°57	13°26	1°14	W17
T 18	19 44 44	26°42'24	4♑ 7	27°12	8°40	23°56	3°24	20°18	11°29	26°54	17°47	5°35	3°54	13°33	1°16	T 18
F 19	19 48 41	27°39'45	15°56	26°37	9°47	24°40	3°35	20°25	11°28	26°55	17°45	5°29	3°51	13°40	1°19	F 19
S 20	19 52 37	28°37'05	27°48	26° 3	10°54	25°24	3°47	20°33	11°26	26°57	17°44	5°21	3°48	13°46	1°21	S 20
S 21	19 56 34	29°34'25	9♒44	25°31	12° 1	26° 8	3°58	20°40	11°25	26°58	17°42	5°12	3°45	13°53	1°24	S 21
M22	20 0 30	0♌31'44	21°46	25° 0	13° 7	26°52	4° 9	20°48	11°23	26°59	17°41	5° 2	3°42	14° 0	1°26	M22
T 23	20 4 27	1°29'03	3♓56	24°31	14°14	27°36	4°20	20°55	11°22	27° 1	17°39	4°52	3°38	14° 6	1°29	T 23
W24	20 8 23	2°26'22	16°15	24° 5	15°20	28°19	4°30	21° 3	11°21	27° 2	17°38	4°43	3°35	14°13	1°32	W24
T 25	20 12 20	3°23'40	28°44	23°42	16°26	29° 3	4°41	21°10	11°20	27° 4	17°36	4°36	3°32	14°20	1°35	T 25
F 26	20 16 16	4°20'59	11♈27	23°23	17°32	29°47	4°51	21°18	11°18	27° 5	17°34	4°31	3°29	14°26	1°38	F 26
S 27	20 20 13	5°18'17	24°26	23° 8	18°38	0♊30	5° 2	21°25	11°17	27° 7	17°33	4°29	3°26	14°33	1°41	S 27
S 28	20 24 10	6°15'35	7♉43	22°57	19°44	1°14	5°12	21°33	11°16	27° 8	17°32	4°D28	3°23	14°40	1°44	S 28
M29	20 28 6	7°12'54	21°22	22°51	20°49	1°57	5°23	21°40	11°15	27°10	17°30	4°29	3°19	14°46	1°47	M29
T 30	20 32 3	8°10'13	5♊24	22°D49	21°55	2°40	5°33	21°48	11°14	27°11	17°29	4°R29	3°16	14°53	1°51	T 30
W31	20 35 59	9♌ 7'32	19♊48	22♋52	23♍ 0	3♊24	5♊43	21♌55	11♐13	27♍13	17♑27	4♐28	3♐13	15♑ 0	1♏54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n49	17n20	2n 8	19n51	0n 4	16n52	2n 4	13n45	1s24	19n 1	0s58	15n41	0n31	21s52	0n 9	2n 1	0n44	14s 9	7n54	21s 8	20s54	19s38	11s16	0n26
T 2	22 44	20 1	0 54	19 33	0s11	16 30	2 3	13 59	1 23	19 4	0 58	15 39	0 31	21 52	0 9	2 0	0 44	14 9	7 54	21 8	20 53	19 36	11 16	0 26
W 3	22 39	21 27	0s26	19 14	0 27	16 7	2 3	14 13	1 23	19 6	0 58	15 37	0 31	21 52	0 9	2 0	0 44	14 9	7 54	21 8	20 53	19 35	11 16	0 27
T 4	22 33	21 24	1 45	18 56	0 42	15 44	2 2	14 26	1 23	19 9	0 58	15 35	0 31	21 52	0 9	2 0	0 44	14 10	7 54	21 8	20 52	19 34	11 16	0 27
F 5	22 28	19 48	2 58	18 39	0 59	15 21	2 1	14 40	1 23	19 11	0 58	15 33	0 31	21 51	0 9	1 59	0 44	14 10	7 54	21 7	20 51	19 33	11 16	0 27
S 6	22 21	16 47	3 59	18 23	1 15	14 57	2 1	14 53	1 22	19 14	0 58	15 31	0 31	21 51	0 9	1 59	0 44	14 10	7 54	21 7	20 51	19 31	11 16	0 28
S 7	22 15	12 40	4 42	18 7	1 32	14 33	2 0	15 6	1 22	19 16	0 58	15 29	0 31	21 51	0 9	1 59	0 44	14 10	7 54	21 6	20 50	19 30	11 16	0 28
M 8	22 8	7 50	5 6	17 52	1 50	14 9	1 59	15 19	1 22	19 18	0 58	15 27	0 31	21 51	0 9	1 58	0 44	14 11	7 54	21 5	20 50	19 29	11 16	0 28
T 9	22 0	2 42	5 9	17 37	2 7	13 44	1 57	15 32	1 21	19 21	0 58	15 25	0 31	21 50	0 9	1 58	0 44	14 11	7 54	21 4	20 49	19 27	11 16	0 29
W10	21 52	2s25	4 53	17 24	2 24	13 19	1 56	15 45	1 21	19 23	0 58	15 23	0 31	21 50	0 9	1 57	0 44	14 11	7 54	21 3	20 49	19 26	11 16	0 29
T 11	21 44	7 15	4 21	17 12	2 41	12 54	1 55	15 57	1 20	19 25	0 58	15 20	0 31	21 50	0 9	1 57	0 44	14 12	7 54	21 3	20 48	19 25	11 17	0 29
F 12	21 36	11 36	3 37	17 1	2 57	12 28	1 53	16 9	1 20	19 28	0 59	15 18	0 31	21 50	0 9	1 56	0 44	14 12	7 53	21 2	20 47	19 24	11 17	0 29
S 13	21 27	15 18	2 43	16 50	3 13	12 2	1 52	16 22	1 20	19 30	0 59	15 16	0 31	21 49	0 9	1 56	0 44	14 12	7 53	21 3	20 47	19 22	11 17	0 30
S 14	21 18	18 13	1 43	16 41	3 28	11 36	1 50	16 34	1 19	19 32	0 59	15 14	0 32	21 49	0 9	1 56	0 44	14 13	7 53	21 3	20 46	19 21	11 17	0 30
M15	21 8	20 16	0 39	16 33	3 42	11 10	1 48	16 45	1 19	19 34	0 59	15 12	0 32	21 49	0 9	1 55	0 44	14 13	7 53	21 3	20 46	19 20	11 18	0 30
T 16	20 58	21 23	0n26	16 27	3 56	10 43	1 46	16 57	1 18	19 36	0 59	15 10	0 32	21 49	0 9	1 55	0 44	14 13	7 53	21 3	20 45	19 18	11 18	0 31
W17	20 48	21 31	1 28	16 21	4 8	10 17	1 44	17 8	1 18	19 38	0 59	15 7	0 32	21 49	0 9	1 54	0 44	14 14	7 53	21 3	20 44	19 17	11 19	0 31
T 18	20 37	20 42	2 27	16 17	4 19	9 50	1 42	17 20	1 18	19 40	0 59	15 5	0 32	21 48	0 9	1 54	0 44	14 14	7 53	21 2	20 44	19 16	11 19	0 31
F 19	20 26	18 59	3 19	16 14	4 29	9 22	1 40	17 31	1 17	19 42	0 59	15 3	0 32	21 48	0 9	1 53	0 44	14 14	7 53	21 1	20 43	19 14	11 19	0 32
S 20	20 15	16 26	4 3	16 12	4 37	8 55	1 37	17 42	1 17	19 44	0 59	15 1	0 32	21 48	0 9	1 53	0 44	14 15	7 52	21 0	20 43	19 13	11 20	0 32
S 21	20 3	13 13	4 36	16 11	4 44	8 27	1 35	17 52	1 16	19 46	0 59	14 58	0 32	21 48	0 8	1 52	0 44	14 15	7 52	20 58	20 42	19 12	11 21	0 32
M22	19 51	9 25	4 57	16 11	4 49	8 0	1 32	18 3	1 16	19 48	0 59	14 56	0 32	21 48	0 8	1 51	0 44	14 15	7 52	20 56	20 42	19 10	11 21	0 33
T 23	19 39	5 14	5 5	16 12	4 53	7 32	1 30	18 13	1 15	19 50	0 59	14 54	0 32	21 48	0 8	1 51	0 44	14 16	7 52	20 54	20 41	19 9	11 22	0 33
W24	19 26	0 47	4 59	16 15	4 55	7 4	1 27	18 23	1 15	19 52	1 0	14 51	0 32	21 47	0 8	1 50	0 44	14 16	7 52	20 53	20 40	19 8	11 23	0 33
T 25	19 13	3n46	4 39	16 18	4 56	6 36	1 24	18 33	1 14	19 54	1 0	14 49	0 32	21 47	0 8	1 50	0 44	14 16	7 52	20 51	20 40	19 6	11 23	0 33
F 26	19 0	8 14	4 4	16 22	4 55	6 7	1 21	18 43	1 13	19 56	1 0	14 47	0 32	21 47	0 8	1 49	0 44	14 17	7 51	20 51	20 39	19 5	11 24	0 34
S 27	18 46	12 26	3 17	16 27	4 53	5 39	1 18	18 53	1 13	19 57	1 0	14 44	0 32	21 47	0 8	1 49	0 44	14 17	7 51	20 50	20 39	19 4	11 25	0 34
S 28	18 32	16 8	2 18	16 32	4 49	5 10	1 14	19 2	1 12	19 59	1 0	14 42	0 32	21 47	0 8	1 48	0 44	14 17	7 51	20 50	20 38	19 2	11 26	0 34
M29	18 18	19 3	1 10	16 38	4 44	4 42	1 11	19 11	1 12	20 1	1 0	14 40	0 32	21 47	0 8	1 47	0 44	14 18	7 51	20 50	20 37	19 1	11 27	0 35
T 30	18 3	20 55	0s 5	16 44	4 38	4 13	1 8	19 20	1 11	20 2	1 0	14 37	0 33	21 47	0 8	1 47	0 44	14 18	7 51	20 50	20 37	18 59	11 27	0 35
W31	17n48	21n29	1s21	16n51	4s30	3n44	1n 4	19n29	1s10	20n 4	1s 0	14n35	0n33	21s46	0n 8	1n46	0n44	14s18	7n51	20s50	20s36	18s58	11s28	0n35

Julian Day Number = 3088343.5, Delta T = 02h45m21s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'13, Lahiri = 48°18'14

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

AUGUST 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 56	10♌ 4'51	4♋34	23♋ 0	24♍ 4	4♊ 7	5♊53	22♌ 3	11°R12	27♍15	17°R26	4°R25	3♐10	15♑ 6	1♏58	T 1
F 2	20 43 52	11° 2'10	19°35	23°14	25° 9	4°50	6° 2	22°11	11♐11	27°16	17♑24	4♐20	3° 7	15°13	2° 2	F 2
S 3	20 47 49	11°59'29	4♌43	23°32	26°13	5°33	6°12	22°18	11°10	27°18	17°23	4°12	3° 3	15°20	2° 6	S 3
S 4	20 51 45	12°56'48	19°49	23°55	27°18	6°16	6°22	22°26	11°10	27°20	17°21	4° 2	3° 0	15°26	2°10	S 4
M 5	20 55 42	13°54'07	4♍42	24°24	28°22	6°58	6°31	22°34	11° 9	27°21	17°20	3°52	2°57	15°33	2°14	M 5
T 6	20 59 39	14°51'26	19°14	24°57	29°25	7°41	6°40	22°41	11° 8	27°23	17°19	3°43	2°54	15°40	2°18	T 6
W 7	21 3 35	15°48'44	3♎20	25°36	0♎29	8°24	6°49	22°49	11° 8	27°25	17°17	3°35	2°51	15°46	2°22	W 7
T 8	21 7 32	16°46'03	16°56	26°19	1°32	9° 6	6°59	22°57	11° 7	27°26	17°16	3°29	2°48	15°53	2°26	T 8
F 9	21 11 28	17°43'21	0♏ 4	27° 8	2°35	9°49	7° 7	23° 5	11° 6	27°28	17°15	3°26	2°44	16° 0	2°31	F 9
S 10	21 15 25	18°40'39	12°47	28° 1	3°38	10°31	7°16	23°12	11° 6	27°30	17°13	3°25	2°41	16° 6	2°35	S 10
S 11	21 19 21	19°37'58	25° 8	28°59	4°40	11°13	7°25	23°20	11° 5	27°32	17°12	3°D25	2°38	16°13	2°40	S 11
M12	21 23 18	20°35'16	7♐14	0♌ 2	5°43	11°55	7°33	23°28	11° 5	27°34	17°11	3°R25	2°35	16°20	2°45	M12
T 13	21 27 14	21°32'34	19°10	1°10	6°45	12°37	7°42	23°36	11° 5	27°36	17°10	3°24	2°32	16°27	2°49	T 13
W14	21 31 11	22°29'52	0♑59	2°22	7°46	13°19	7°50	23°43	11° 5	27°37	17° 8	3°21	2°28	16°33	2°54	W14
T 15	21 35 8	23°27'11	12°48	3°39	8°48	14° 1	7°58	23°51	11° 4	27°39	17° 7	3°16	2°25	16°40	2°59	T 15
F 16	21 39 4	24°24'29	24°39	5° 1	9°48	14°43	8° 6	23°59	11° 4	27°41	17° 6	3° 8	2°22	16°47	3° 4	F 16
S 17	21 43 1	25°21'48	6♒36	6°27	10°49	15°25	8°14	24° 6	11° 4	27°43	17° 5	2°57	2°19	16°53	3°10	S 17
S 18	21 46 57	26°19'07	18°40	7°57	11°49	16° 6	8°22	24°14	11° 4	27°45	17° 4	2°45	2°16	17° 0	3°15	S 18
M19	21 50 54	27°16'26	0♓52	9°31	12°49	16°48	8°29	24°22	11°D 4	27°47	17° 3	2°32	2°13	17° 7	3°20	M19
T 20	21 54 50	28°13'46	13°15	11° 9	13°49	17°29	8°37	24°30	11° 4	27°49	17° 2	2°19	2° 9	17°13	3°25	T 20
W21	21 58 47	29°11'06	25°48	12°51	14°48	18°10	8°44	24°37	11° 4	27°51	17° 1	2° 7	2° 6	17°20	3°31	W21
T 22	22 2 43	0♍ 8'27	8♈31	14°37	15°47	18°51	8°51	24°45	11° 4	27°53	16°59	1°57	2° 3	17°27	3°37	T 22
F 23	22 6 40	1° 5'49	21°26	16°26	16°46	19°32	8°58	24°53	11° 4	27°55	16°58	1°51	2° 0	17°33	3°42	F 23
S 24	22 10 37	2° 3'11	4♉33	18°18	17°44	20°13	9° 5	25° 1	11° 5	27°57	16°57	1°47	1°57	17°40	3°48	S 24
S 25	22 14 33	3° 0'35	17°54	20°12	18°42	20°54	9°12	25° 8	11° 5	27°59	16°56	1°45	1°54	17°47	3°54	S 25
M26	22 18 30	3°57'59	1♊31	22°10	19°39	21°35	9°18	25°16	11° 5	28° 1	16°56	1°45	1°50	17°53	4° 0	M26
T 27	22 22 26	4°55'24	15°25	24° 9	20°36	22°15	9°24	25°24	11° 6	28° 3	16°55	1°44	1°47	18° 0	4° 6	T 27
W28	22 26 23	5°52'51	29°37	26°10	21°32	22°56	9°31	25°31	11° 6	28° 5	16°54	1°43	1°44	18° 7	4°12	W28
T 29	22 30 19	6°50'18	14♋ 6	28°13	22°28	23°36	9°37	25°39	11° 7	28° 7	16°53	1°40	1°41	18°13	4°18	T 29
F 30	22 34 16	7°47'46	28°47	0♍17	23°23	24°16	9°43	25°47	11° 7	28°10	16°52	1°34	1°38	18°20	4°24	F 30
S 31	22 38 12	8♍45'16	13♌36	2♍21	24♎18	24♊56	9♊48	25♌54	11♐ 8	28♍12	16♑51	1♐25	1♐34	18♑27	4♏30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	20n35	2s33	16n58	4s22	3n15	1n 0	19n37	1s10	20n 6	1s 0	14n33	0n33	21s46	0n 8	1n45	0n44	14s19	7n50	20s50	20s36	18s57	11s29	0n35
F 2	17 18	18 14	3 36	17 5	4 13	2 46	0 56	19 46	1 9	20 7	1 1	14 30	0 33	21 46	0 8	1 45	0 44	14 19	7 50	20 49	20 35	18 55	11 30	0 36
S 3	17 2	14 38	4 24	17 12	4 2	2 17	0 52	19 54	1 9	20 9	1 1	14 28	0 33	21 46	0 8	1 44	0 44	14 20	7 50	20 47	20 34	18 54	11 31	0 36
S 4	16 46	10 5	4 53	17 19	3 51	1 48	0 48	20 2	1 8	20 10	1 1	14 25	0 33	21 46	0 8	1 43	0 44	14 20	7 50	20 45	20 34	18 53	11 33	0 36
M 5	16 30	5 0	5 3	17 26	3 40	1 19	0 44	20 10	1 7	20 12	1 1	14 23	0 33	21 46	0 8	1 43	0 44	14 20	7 49	20 44	20 33	18 51	11 34	0 37
T 6	16 14	0s16	4 52	17 32	3 27	0 50	0 40	20 17	1 7	20 13	1 1	14 21	0 33	21 46	0 8	1 42	0 44	14 21	7 49	20 42	20 33	18 50	11 35	0 37
W 7	15 57	5 21	4 23	17 38	3 15	0 21	0 36	20 25	1 6	20 14	1 1	14 18	0 33	21 46	0 8	1 41	0 44	14 21	7 49	20 40	20 32	18 48	11 36	0 37
T 8	15 40	9 59	3 40	17 43	3 1	0s 8	0 31	20 32	1 5	20 16	1 1	14 16	0 33	21 46	0 8	1 41	0 44	14 21	7 49	20 39	20 31	18 47	11 37	0 37
F 9	15 23	14 0	2 47	17 48	2 48	0 37	0 26	20 39	1 4	20 17	1 1	14 13	0 33	21 46	0 8	1 40	0 44	14 22	7 49	20 39	20 31	18 46	11 38	0 38
S 10	15 5	17 14	1 47	17 51	2 34	1 6	0 22	20 46	1 4	20 19	1 1	14 11	0 33	21 46	0 8	1 39	0 44	14 22	7 48	20 38	20 30	18 44	11 40	0 38
S 11	14 47	19 35	0 44	17 53	2 20	1 35	0 17	20 52	1 3	20 20	1 2	14 8	0 33	21 46	0 8	1 38	0 44	14 23	7 48	20 38	20 29	18 43	11 41	0 38
M12	14 30	20 59	0n20	17 55	2 5	2 4	0 12	20 59	1 2	20 21	1 2	14 6	0 33	21 46	0 8	1 38	0 44	14 23	7 48	20 38	20 29	18 41	11 42	0 39
T 13	14 11	21 24	1 23	17 54	1 51	2 33	0 7	21 5	1 1	20 22	1 2	14 4	0 34	21 46	0 8	1 37	0 44	14 23	7 48	20 38	20 28	18 40	11 44	0 39
W14	13 53	20 52	2 21	17 53	1 37	3 2	0 2	21 11	1 1	20 23	1 2	14 1	0 34	21 46	0 8	1 36	0 44	14 24	7 47	20 38	20 28	18 38	11 45	0 39
T 15	13 35	19 25	3 12	17 49	1 22	3 31	0s 4	21 17	1 0	20 25	1 2	13 59	0 34	21 46	0 8	1 35	0 44	14 24	7 47	20 37	20 27	18 37	11 46	0 39
F 16	13 16	17 7	3 56	17 44	1 8	3 59	0 9	21 22	0 59	20 26	1 2	13 56	0 34	21 46	0 8	1 35	0 44	14 25	7 47	20 35	20 26	18 36	11 48	0 40
S 17	12 57	14 6	4 29	17 37	0 54	4 28	0 14	21 28	0 58	20 27	1 2	13 54	0 34	21 46	0 8	1 34	0 44	14 25	7 47	20 33	20 26	18 34	11 49	0 40
S 18	12 38	10 28	4 51	17 28	0 40	4 56	0 20	21 33	0 57	20 28	1 2	13 51	0 34	21 46	0 8	1 33	0 44	14 25	7 46	20 31	20 25	18 33	11 51	0 40
M19	12 18	6 23	5 0	17 17	0 26	5 25	0 26	21 38	0 57	20 29	1 3	13 49	0 34	21 46	0 8	1 32	0 44	14 26	7 46	20 28	20 24	18 31	11 52	0 41
T 20	11 59	1 59	4 55	17 3	0 13	5 53	0 32	21 42	0 56	20 30	1 3	13 46	0 34	21 46	0 8	1 32	0 44	14 26	7 46	20 26	20 24	18 30	11 54	0 41
W21	11 39	2n34	4 35	16 47	0 0	6 21	0 37	21 47	0 55	20 31	1 3	13 44	0 34	21 46	0 8	1 31	0 44	14 27	7 46	20 23	20 23	18 28	11 56	0 41
T 22	11 19	7 3	4 2	16 29	0n12	6 50	0 44	21 51	0 54	20 32	1 3	13 41	0 34	21 46	0 8	1 30	0 44	14 27	7 45	20 21	20 23	18 27	11 57	0 41
F 23	10 59	11 18	3 16	16 8	0 23	7 18	0 50	21 55	0 53	20 33	1 3	13 39	0 34	21 46	0 8	1 29	0 44	14 27	7 45	20 20	20 22	18 26	11 59	0 42
S 24	10 39	15 5	2 18	15 45	0 34	7 45	0 56	21 59	0 52	20 34	1 3	13 36	0 34	21 46	0 8	1 28	0 44	14 28	7 45	20 19	20 21	18 24	12 0	0 42
S 25	10 18	18 10	1 13	15 19	0 45	8 13	1 2	22 3	0 51	20 35	1 3	13 34	0 35	21 46	0 8	1 28	0 44	14 28	7 44	20 19	20 21	18 23	12 2	0 42
M26	9 58	20 17	0 1	14 51	0 54	8 40	1 9	22 7	0 50	20 35	1 4	13 31	0 35	21 46	0 8	1 27	0 44	14 29	7 44	20 19	20 20	18 21	12 4	0 43
T 27	9 37	21 14	1s12	14 20	1 3	9 8	1 15	22 10	0 49	20 36	1 4	13 29	0 35	21 46	0 8	1 26	0 44	14 29	7 44	20 19	20 19	18 20	12 6	0 43
W28	9 16	20 51	2 22	13 47	1 11	9 35	1 22	22 13	0 49	20 37	1 4	13 26	0 35	21 46	0 8	1 25	0 44	14 29	7 44	20 19	20 19	18 18	12 7	0 43
T 29	8 55	19 6	3 24	13 12	1 18	10 2	1 28	22 16	0 48	20 38	1 4	13 24	0 35	21 46	0 8	1 24	0 44	14 30	7 43	20 18	20 18	18 17	12 9	0 43
F 30	8 34	16 4	4 14	12 35	1 24	10 29	1 35	22 19	0 47	20 38	1 4	13 21	0 35	21 46	0 8	1 24	0 44	14 30	7 43	20 17	20 18	18 15	12 11	0 44
S 31	8n13	12n 0	4s47	11n56	1n30	10s55	1s42	22n22	0s46	20n39	1s 4	13n19	0n35	21s46	0n 8	1n23	0n44	14s31	7n43	20s15	20s17	18s14	12s13	0n44

Julian Day Number = 3088374.5, Delta T = 02h45m22s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'18, Lahiri = 48°18'18

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

SEPTEMBER 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 9	9♍42'46	28♌25	4♍26	25♎13	25♊36	9♊54	26♌ 2	11♐ 8	28♍14	16°R50	1°R15	1♐31	18♑34	4♏36	S 1
M 2	22 46 6	10°40'17	13♍ 6	6°31	26° 7	26°16	9°59	26°10	11° 9	28°16	16♑50	1♐ 4	1°28	18°40	4°43	M 2
T 3	22 50 2	11°37'49	27°30	8°36	27° 0	26°56	10° 4	26°17	11°10	28°18	16°49	0°53	1°25	18°47	4°49	T 3
W 4	22 53 59	12°35'21	11♎31	10°41	27°53	27°35	10° 9	26°25	11°11	28°20	16°48	0°44	1°22	18°54	4°56	W 4
T 5	22 57 55	13°32'55	25° 6	12°45	28°45	28°15	10°14	26°32	11°12	28°22	16°47	0°37	1°19	19° 0	5° 2	T 5
F 6	23 1 52	14°30'29	8♏15	14°48	29°37	28°54	10°19	26°40	11°13	28°25	16°47	0°33	1°15	19° 7	5° 9	F 6
S 7	23 5 48	15°28'04	21° 0	16°50	0♏28	29°33	10°23	26°47	11°13	28°27	16°46	0°31	1°12	19°14	5°16	S 7
S 8	23 9 45	16°25'40	3♐23	18°51	1°18	0♋12	10°28	26°55	11°15	28°29	16°45	0°D31	1° 9	19°20	5°23	S 8
M 9	23 13 41	17°23'16	15°30	20°51	2° 8	0°51	10°32	27° 2	11°16	28°31	16°45	0°R31	1° 6	19°27	5°29	M 9
T 10	23 17 38	18°20'53	27°27	22°50	2°57	1°29	10°36	27°10	11°17	28°33	16°44	0°31	1° 3	19°34	5°36	T 10
W11	23 21 34	19°18'32	9♑17	24°48	3°45	2° 8	10°40	27°17	11°18	28°36	16°44	0°29	1° 0	19°40	5°43	W11
T 12	23 25 31	20°16'11	21° 8	26°44	4°32	2°46	10°43	27°24	11°19	28°38	16°43	0°25	0°56	19°47	5°50	T 12
F 13	23 29 28	21°13'50	3♒ 2	28°38	5°19	3°25	10°47	27°32	11°20	28°40	16°43	0°18	0°53	19°54	5°57	F 13
S 14	23 33 24	22°11'31	15° 4	0♎32	6° 5	4° 3	10°50	27°39	11°22	28°42	16°42	0°10	0°50	20° 0	6° 5	S 14
S 15	23 37 21	23° 9'13	27°16	2°24	6°50	4°40	10°53	27°46	11°23	28°44	16°42	29♏59	0°47	20° 7	6°12	S 15
M16	23 41 17	24° 6'56	9♓40	4°14	7°34	5°18	10°56	27°53	11°25	28°47	16°42	29°47	0°44	20°14	6°19	M16
T 17	23 45 14	25° 4'40	22°18	6° 3	8°17	5°56	10°58	28° 1	11°26	28°49	16°41	29°36	0°40	20°20	6°26	T 17
W18	23 49 10	26° 2'25	5♈ 8	7°51	8°59	6°33	11° 1	28° 8	11°28	28°51	16°41	29°26	0°37	20°27	6°34	W18
T 19	23 53 7	27° 0'11	18°11	9°37	9°40	7°10	11° 3	28°15	11°29	28°53	16°41	29°18	0°34	20°34	6°41	T 19
F 20	23 57 3	27°57'59	1♉26	11°22	10°20	7°47	11° 5	28°22	11°31	28°55	16°41	29°12	0°31	20°41	6°49	F 20
S 21	0 1 0	28°55'49	14°51	13° 6	10°59	8°24	11° 7	28°29	11°32	28°58	16°40	29° 9	0°28	20°47	6°56	S 21
S 22	0 4 57	29°53'40	28°27	14°48	11°37	9° 1	11° 9	28°36	11°34	29° 0	16°40	29°D 8	0°25	20°54	7° 4	S 22
M23	0 8 53	0♎51'33	12♊13	16°29	12°13	9°38	11°10	28°43	11°36	29° 2	16°40	29° 8	0°21	21° 1	7°11	M23
T 24	0 12 50	1°49'27	26° 9	18° 8	12°49	10°14	11°12	28°50	11°38	29° 4	16°40	29°R 9	0°18	21° 7	7°19	T 24
W25	0 16 46	2°47'24	10♋15	19°47	13°23	10°50	11°13	28°57	11°39	29° 7	16°40	29° 9	0°15	21°14	7°27	W25
T 26	0 20 43	3°45'22	24°30	21°24	13°56	11°26	11°14	29° 4	11°41	29° 9	16°40	29° 7	0°12	21°21	7°34	T 26
F 27	0 24 39	4°43'21	8♌52	22°59	14°27	12° 2	11°14	29°11	11°43	29°11	16°D40	29° 3	0° 9	21°27	7°42	F 27
S 28	0 28 36	5°41'23	23°17	24°34	14°58	12°37	11°15	29°17	11°45	29°13	16°40	28°57	0° 5	21°34	7°50	S 28
S 29	0 32 32	6°39'26	7♍41	26° 7	15°26	13°13	11°15	29°24	11°47	29°15	16°40	28°50	0° 2	21°41	7°58	S 29
M30	0 36 29	7♎37'30	21♍57	27♎39	15♏53	13♋48	11°R15	29♌31	11♐49	29♍18	16♑40	28♏41	29♏59	21♑47	8♏ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n51	7n12	5s 0	11n15	1n34	11s22	1s49	22n24	0s45	20n40	1s 4	13n17	0n35	21s46	0n 8	1n22	0n44	14s31	7n42	20s13	20s16	18s12	12s15	0n44
M 2	7 30	2 2	4 54	10 33	1 38	11 48	1 56	22 26	0 44	20 40	1 5	13 14	0 35	21 47	0 8	1 21	0 44	14 31	7 42	20 11	20 16	18 11	12 16	0 44
T 3	7 8	3s 8	4 29	9 50	1 41	12 14	2 3	22 28	0 43	20 41	1 5	13 12	0 35	21 47	0 8	1 20	0 44	14 32	7 42	20 9	20 15	18 9	12 18	0 45
W 4	6 46	8 2	3 49	9 5	1 43	12 39	2 10	22 30	0 42	20 42	1 5	13 9	0 36	21 47	0 8	1 19	0 44	14 32	7 41	20 7	20 14	18 8	12 20	0 45
T 5	6 25	12 22	2 56	8 19	1 44	13 5	2 18	22 32	0 40	20 42	1 5	13 7	0 36	21 47	0 8	1 19	0 44	14 33	7 41	20 5	20 14	18 6	12 22	0 45
F 6	6 3	15 57	1 55	7 33	1 44	13 30	2 25	22 33	0 39	20 43	1 5	13 4	0 36	21 47	0 8	1 18	0 44	14 33	7 41	20 4	20 13	18 5	12 24	0 45
S 7	5 41	18 39	0 50	6 45	1 44	13 55	2 33	22 34	0 38	20 43	1 5	13 2	0 36	21 47	0 8	1 17	0 44	14 33	7 40	20 4	20 12	18 3	12 26	0 46
S 8	5 18	20 23	0n15	5 57	1 43	14 19	2 40	22 36	0 37	20 44	1 5	12 59	0 36	21 47	0 8	1 16	0 44	14 34	7 40	20 4	20 12	18 2	12 28	0 46
M 9	4 56	21 8	1 19	5 9	1 42	14 44	2 48	22 37	0 36	20 44	1 6	12 57	0 36	21 48	0 8	1 15	0 44	14 34	7 40	20 4	20 11	18 0	12 30	0 46
T 10	4 34	20 53	2 18	4 21	1 40	15 8	2 55	22 37	0 35	20 44	1 6	12 55	0 36	21 48	0 8	1 14	0 44	14 34	7 39	20 4	20 11	17 59	12 32	0 47
W11	4 12	19 43	3 11	3 32	1 37	15 31	3 3	22 38	0 34	20 45	1 6	12 52	0 36	21 48	0 8	1 13	0 44	14 35	7 39	20 4	20 10	17 57	12 34	0 47
T 12	3 49	17 42	3 55	2 43	1 34	15 55	3 11	22 38	0 33	20 45	1 6	12 50	0 36	21 48	0 8	1 13	0 44	14 35	7 39	20 3	20 9	17 56	12 36	0 47
F 13	3 27	14 55	4 29	1 55	1 30	16 18	3 19	22 39	0 32	20 46	1 6	12 47	0 36	21 48	0 8	1 12	0 44	14 36	7 38	20 1	20 9	17 54	12 38	0 47
S 14	3 4	11 30	4 52	1 6	1 26	16 41	3 27	22 39	0 30	20 46	1 6	12 45	0 37	21 48	0 8	1 11	0 44	14 36	7 38	20 0	20 8	17 53	12 40	0 48
S 15	2 42	7 34	5 2	0 18	1 21	17 3	3 35	22 39	0 29	20 46	1 6	12 43	0 37	21 49	0 8	1 10	0 44	14 36	7 38	19 57	20 7	17 51	12 42	0 48
M16	2 19	3 15	4 58	0s30	1 16	17 25	3 43	22 39	0 28	20 46	1 7	12 40	0 37	21 49	0 8	1 9	0 44	14 37	7 37	19 55	20 7	17 50	12 44	0 48
T 17	1 56	1n16	4 40	1 18	1 10	17 47	3 51	22 38	0 27	20 47	1 7	12 38	0 37	21 49	0 7	1 8	0 44	14 37	7 37	19 53	20 6	17 48	12 47	0 48
W18	1 34	5 48	4 7	2 6	1 5	18 8	3 59	22 38	0 26	20 47	1 7	12 35	0 37	21 49	0 7	1 7	0 44	14 37	7 37	19 50	20 5	17 47	12 49	0 49
T 19	1 11	10 9	3 20	2 53	0 59	18 29	4 7	22 37	0 24	20 47	1 7	12 33	0 37	21 49	0 7	1 6	0 44	14 38	7 36	19 49	20 5	17 45	12 51	0 49
F 20	0 48	14 5	2 22	3 39	0 52	18 49	4 16	22 36	0 23	20 47	1 7	12 31	0 37	21 50	0 7	1 6	0 44	14 38	7 36	19 47	20 4	17 44	12 53	0 49
S 21	0 25	17 21	1 16	4 25	0 46	19 10	4 24	22 35	0 22	20 47	1 7	12 28	0 37	21 50	0 7	1 5	0 44	14 39	7 36	19 47	20 3	17 42	12 55	0 50
S 22	0 2	19 41	0 4	5 11	0 39	19 29	4 32	22 34	0 21	20 47	1 8	12 26	0 37	21 50	0 7	1 4	0 44	14 39	7 35	19 47	20 3	17 41	12 57	0 50
M23	0s20	20 54	1s 9	5 56	0 32	19 48	4 40	22 33	0 19	20 47	1 8	12 24	0 38	21 50	0 7	1 3	0 44	14 39	7 35	19 47	20 2	17 39	13 0	0 50
T 24	0 43	20 50	2 19	6 40	0 24	20 7	4 49	22 31	0 18	20 47	1 8	12 22	0 38	21 51	0 7	1 2	0 44	14 40	7 35	19 47	20 1	17 38	13 2	0 50
W25	1 6	19 28	3 22	7 24	0 17	20 26	4 57	22 30	0 17	20 47	1 8	12 19	0 38	21 51	0 7	1 1	0 44	14 40	7 34	19 47	20 1	17 36	13 4	0 51
T 26	1 29	16 52	4 12	8 7	0 9	20 44	5 5	22 28	0 15	20 47	1 8	12 17	0 38	21 51	0 7	1 0	0 44	14 40	7 34	19 46	20 0	17 34	13 6	0 51
F 27	1 52	13 14	4 48	8 50	0 2	21 1	5 13	22 27	0 14	20 47	1 8	12 15	0 38	21 52	0 7	0 59	0 44	14 41	7 34	19 46	19 59	17 33	13 8	0 51
S 28	2 14	8 49	5 5	9 31	0s 6	21 18	5 22	22 25	0 13	20 47	1 8	12 12	0 38	21 52	0 7	0 59	0 44	14 41	7 33	19 44	19 59	17 31	13 11	0 52
S 29	2 37	3 55	5 3	10 12	0 14	21 34	5 30	22 23	0 11	20 47	1 9	12 10	0 38	21 52	0 7	0 58	0 44	14 41	7 33	19 43	19 58	17 30	13 13	0 52
M30	3s 0	1s 9	4s42	10s53	0s22	21s50	5s38	22n21	0s10	20n47	1s 9	12n 8	0n38	21s52	0n 7	0n57	0n44	14s42	7n33	19s41	19s57	17s28	13s15	0n52

Julian Day Number = 3088405.5, Delta T = 02h45m23s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'22, Lahiri = 48°18'22

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

OCTOBER 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 25	8♎35'37	6♎ 0	29♎ 9	16♏19	14♋23	11°R15	29♌38	11♐52	29♍20	16♑40	28°R33	29♏56	21♑54	8♏14	T 1
W 2	0 44 22	9°33'44	19°45	0♏38	16°43	14°58	11♊15	29°44	11°54	29°22	16°40	28♏27	29°53	22° 1	8°22	W 2
T 3	0 48 19	10°31'54	3♏10	2° 6	17° 5	15°32	11°14	29°51	11°56	29°24	16°40	28°22	29°50	22° 8	8°30	T 3
F 4	0 52 15	11°30'05	16°13	3°33	17°26	16° 6	11°14	29°57	11°58	29°26	16°40	28°19	29°46	22°14	8°38	F 4
S 5	0 56 12	12°28'17	28°55	4°59	17°44	16°41	11°13	0♍ 4	12° 0	29°29	16°41	28°D18	29°43	22°21	8°46	S 5
S 6	1 0 8	13°26'31	11♐18	6°23	18° 1	17°14	11°12	0°10	12° 3	29°31	16°41	28°19	29°40	22°28	8°54	S 6
M 7	1 4 5	14°24'46	23°26	7°45	18°16	17°48	11°10	0°16	12° 5	29°33	16°41	28°21	29°37	22°34	9° 3	M 7
T 8	1 8 1	15°23'03	5♑23	9° 7	18°29	18°21	11° 9	0°22	12° 8	29°35	16°42	28°22	29°34	22°41	9°11	T 8
W 9	1 11 58	16°21'21	17°16	10°27	18°40	18°54	11° 7	0°29	12°10	29°37	16°42	28°R22	29°31	22°48	9°19	W 9
T 10	1 15 54	17°19'41	29° 7	11°45	18°48	19°27	11° 5	0°35	12°13	29°39	16°42	28°21	29°27	22°54	9°27	T 10
F 11	1 19 51	18°18'02	11♒ 3	13° 2	18°55	20° 0	11° 3	0°41	12°15	29°42	16°43	28°19	29°24	23° 1	9°36	F 11
S 12	1 23 48	19°16'24	23° 8	14°18	18°59	20°32	11° 1	0°47	12°18	29°44	16°43	28°15	29°21	23° 8	9°44	S 12
S 13	1 27 44	20°14'48	5♓26	15°32	19°R 1	21° 4	10°58	0°53	12°20	29°46	16°44	28° 9	29°18	23°14	9°52	S 13
M14	1 31 41	21°13'14	17°59	16°44	19° 1	21°36	10°56	0°59	12°23	29°48	16°44	28° 3	29°15	23°21	10° 1	M14
T 15	1 35 37	22°11'41	0♈48	17°54	18°58	22° 8	10°53	1° 5	12°26	29°50	16°45	27°57	29°11	23°28	10° 9	T 15
W16	1 39 34	23°10'10	13°56	19° 2	18°53	22°39	10°50	1°10	12°28	29°52	16°45	27°51	29° 8	23°35	10°17	W16
T 17	1 43 30	24° 8'40	27°20	20° 9	18°45	23°10	10°46	1°16	12°31	29°54	16°46	27°47	29° 5	23°41	10°26	T 17
F 18	1 47 27	25° 7'13	10♉58	21°13	18°35	23°41	10°43	1°22	12°34	29°56	16°47	27°44	29° 2	23°48	10°34	F 18
S 19	1 51 23	26° 5'47	24°48	22°15	18°23	24°11	10°39	1°27	12°37	29°58	16°47	27°D43	28°59	23°55	10°43	S 19
S 20	1 55 20	27° 4'24	8♊48	23°14	18° 8	24°41	10°35	1°33	12°40	0♎ 0	16°48	27°43	28°56	24° 1	10°51	S 20
M21	1 59 17	28° 3'02	22°55	24°11	17°51	25°11	10°31	1°38	12°42	0° 2	16°49	27°45	28°52	24° 8	11° 0	M21
T 22	2 3 13	29° 1'43	7♋ 5	25° 5	17°32	25°41	10°27	1°44	12°45	0° 4	16°49	27°46	28°49	24°15	11° 8	T 22
W23	2 7 10	0♏ 0'26	21°17	25°57	17°10	26°10	10°23	1°49	12°48	0° 6	16°50	27°47	28°46	24°21	11°17	W23
T 24	2 11 6	0°59'11	5♌28	26°44	16°46	26°39	10°18	1°54	12°51	0° 8	16°51	27°R47	28°43	24°28	11°26	T 24
F 25	2 15 3	1°57'58	19°38	27°28	16°20	27° 8	10°13	1°59	12°54	0°10	16°52	27°46	28°40	24°35	11°34	F 25
S 26	2 18 59	2°56'47	3♍42	28° 9	15°53	27°36	10° 8	2° 4	12°57	0°12	16°53	27°44	28°37	24°42	11°43	S 26
S 27	2 22 56	3°55'38	17°40	28°45	15°23	28° 4	10° 3	2° 9	13° 1	0°14	16°54	27°41	28°33	24°48	11°51	S 27
M28	2 26 52	4°54'32	1♎28	29°16	14°52	28°31	9°58	2°14	13° 4	0°16	16°55	27°38	28°30	24°55	12° 0	M28
T 29	2 30 49	5°53'27	15° 4	29°43	14°20	28°59	9°53	2°19	13° 7	0°18	16°56	27°35	28°27	25° 2	12° 9	T 29
W30	2 34 45	6°52'25	28°26	0♐ 4	13°46	29°25	9°47	2°24	13°10	0°20	16°57	27°32	28°24	25° 8	12°17	W30
T 31	2 38 42	7♏51'25	11♏32	0♐19	13♏11	29♋52	9♊41	2♍28	13♐13	0♎22	16♑58	27♏30	28♏21	25♑15	12♏26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	6s 6	4s 4	11s32	0s30	22s 5	5s46	22n18	0s 8	20n47	1s 9	12n 6	0n38	21s53	0n 7	0n56	0n44	14s42	7n32	19s39	19s57	17s27	13s18	0n52
W 2	3 45	10 38	3 12	12 11	0 38	22 20	5 54	22 16	0 7	20 47	1 9	12 4	0 39	21 53	0 7	0 55	0 44	14 42	7 32	19 38	19 56	17 25	13 20	0 53
T 3	4 8	14 31	2 11	12 49	0 46	22 34	6 2	22 14	0 6	20 46	1 9	12 2	0 39	21 53	0 7	0 54	0 44	14 43	7 32	19 37	19 55	17 24	13 22	0 53
F 4	4 30	17 34	1 5	13 26	0 55	22 47	6 10	22 11	0 4	20 46	1 9	11 59	0 39	21 54	0 7	0 53	0 44	14 43	7 31	19 36	19 55	17 22	13 24	0 53
S 5	4 53	19 40	0n 3	14 3	1 3	23 0	6 18	22 8	0 3	20 46	1 9	11 57	0 39	21 54	0 7	0 53	0 44	14 43	7 31	19 36	19 54	17 20	13 27	0 53
S 6	5 15	20 46	1 10	14 38	1 11	23 12	6 25	22 6	0 1	20 46	1 10	11 55	0 39	21 54	0 7	0 52	0 44	14 44	7 31	19 36	19 53	17 19	13 29	0 54
M 7	5 38	20 51	2 12	15 13	1 19	23 23	6 33	22 3	0n 0	20 45	1 10	11 53	0 39	21 55	0 7	0 51	0 44	14 44	7 30	19 36	19 53	17 17	13 31	0 54
T 8	6 0	19 59	3 7	15 47	1 27	23 34	6 40	22 0	0 2	20 45	1 10	11 51	0 39	21 55	0 7	0 50	0 44	14 44	7 30	19 37	19 52	17 16	13 34	0 54
W 9	6 22	18 14	3 54	16 20	1 35	23 44	6 47	21 57	0 3	20 45	1 10	11 49	0 39	21 55	0 7	0 49	0 44	14 44	7 30	19 37	19 51	17 14	13 36	0 55
T 10	6 45	15 43	4 31	16 51	1 43	23 53	6 54	21 54	0 5	20 44	1 10	11 47	0 40	21 56	0 7	0 48	0 44	14 45	7 29	19 36	19 51	17 12	13 38	0 55
F 11	7 7	12 32	4 57	17 22	1 51	24 1	7 0	21 51	0 7	20 44	1 10	11 45	0 40	21 56	0 7	0 48	0 44	14 45	7 29	19 36	19 50	17 11	13 41	0 55
S 12	7 29	8 48	5 9	17 52	1 59	24 8	7 6	21 48	0 8	20 43	1 10	11 43	0 40	21 56	0 7	0 47	0 44	14 45	7 29	19 35	19 49	17 9	13 43	0 55
S 13	7 50	4 39	5 8	18 21	2 7	24 14	7 12	21 44	0 10	20 43	1 10	11 41	0 40	21 57	0 7	0 46	0 44	14 46	7 28	19 34	19 49	17 8	13 45	0 56
M14	8 12	0 13	4 52	18 49	2 14	24 19	7 18	21 41	0 11	20 42	1 11	11 39	0 40	21 57	0 7	0 45	0 44	14 46	7 28	19 32	19 48	17 6	13 48	0 56
T 15	8 34	4n19	4 21	19 16	2 22	24 23	7 23	21 38	0 13	20 42	1 11	11 37	0 40	21 57	0 7	0 44	0 44	14 46	7 28	19 31	19 47	17 4	13 50	0 56
W16	8 55	8 46	3 36	19 42	2 29	24 27	7 28	21 34	0 15	20 41	1 11	11 35	0 40	21 58	0 7	0 44	0 44	14 46	7 27	19 30	19 47	17 3	13 52	0 57
T 17	9 17	12 53	2 38	20 7	2 36	24 29	7 32	21 31	0 16	20 41	1 11	11 33	0 41	21 58	0 7	0 43	0 44	14 47	7 27	19 29	19 46	17 1	13 55	0 57
F 18	9 38	16 24	1 30	20 31	2 43	24 29	7 36	21 27	0 18	20 40	1 11	11 31	0 41	21 58	0 7	0 42	0 44	14 47	7 27	19 28	19 45	17 0	13 57	0 57
S 19	9 59	19 3	0 16	20 53	2 49	24 29	7 39	21 24	0 20	20 40	1 11	11 30	0 41	21 59	0 7	0 41	0 44	14 47	7 26	19 28	19 45	16 58	13 59	0 57
S 20	10 20	20 34	1s 0	21 14	2 55	24 27	7 42	21 20	0 22	20 39	1 11	11 28	0 41	21 59	0 7	0 40	0 44	14 48	7 26	19 28	19 44	16 56	14 2	0 58
M21	10 41	20 48	2 14	21 34	3 1	24 24	7 44	21 17	0 23	20 38	1 11	11 26	0 41	22 0	0 7	0 40	0 44	14 48	7 26	19 28	19 43	16 55	14 4	0 58
T 22	11 2	19 43	3 19	21 53	3 7	24 20	7 45	21 13	0 25	20 38	1 11	11 24	0 41	22 0	0 7	0 39	0 44	14 48	7 25	19 29	19 42	16 53	14 6	0 58
W23	11 22	17 23	4 13	22 10	3 12	24 15	7 46	21 9	0 27	20 37	1 12	11 23	0 41	22 0	0 7	0 38	0 44	14 48	7 25	19 29	19 42	16 52	14 9	0 59
T 24	11 43	14 1	4 51	22 26	3 17	24 8	7 46	21 6	0 29	20 36	1 12	11 21	0 42	22 1	0 7	0 37	0 44	14 48	7 25	19 29	19 41	16 50	14 11	0 59
F 25	12 3	9 52	5 11	22 40	3 21	23 59	7 45	21 2	0 31	20 35	1 12	11 19	0 42	22 1	0 7	0 37	0 44	14 49	7 24	19 29	19 40	16 48	14 13	0 59
S 26	12 23	5 12	5 12	22 53	3 24	23 50	7 44	20 59	0 32	20 35	1 12	11 17	0 42	22 2	0 7	0 36	0 44	14 49	7 24	19 28	19 40	16 47	14 16	1 0
S 27	12 43	0 17	4 55	23 4	3 27	23 39	7 41	20 55	0 34	20 34	1 12	11 16	0 42	22 2	0 7	0 35	0 44	14 49	7 24	19 28	19 39	16 45	14 18	1 0
M28	13 2	4s35	4 21	23 13	3 30	23 26	7 38	20 51	0 36	20 33	1 12	11 14	0 42	22 2	0 7	0 34	0 44	14 49	7 23	19 27	19 38	16 43	14 20	1 0
T 29	13 22	9 9	3 33	23 20	3 31	23 12	7 34	20 48	0 38	20 32	1 12	11 13	0 42	22 3	0 7	0 34	0 44	14 50	7 23	19 26	19 38	16 42	14 23	1 0
W30	13 41	13 12	2 33	23 26	3 32	22 58	7 29	20 44	0 40	20 31	1 12	11 11	0 42	22 3	0 7	0 33	0 44	14 50	7 23	19 25	19 37	16 40	14 25	1 1
T 31	14s 0	16s32	1s27	23s29	3s32	22s41	7s23	20n40	0n42	20n30	1s12	11n10	0n43	22s 4	0n 7	0n32	0n44	14s50	7n22	19s25	19s36	16s38	14s27	1n 1

Julian Day Number = 3088435.5, Delta T = 02h45m24s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'26, Lahiri = 48°18'26

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

NOVEMBER 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 39	8♏50'26	24♏21	0♐29	12°R35	0♌18	9°R36	2♍33	13♐16	0♎24	16♑59	27°D30	28♏17	25♑22	12♏35	F 1
S 2	2 46 35	9°49'30	6♐54	0°R31	11♏59	0°44	9♊30	2°37	13°20	0°25	17° 0	27♏30	28°14	25°28	12°43	S 2
S 3	2 50 32	10°48'35	19°13	0°26	11°22	1° 9	9°23	2°42	13°23	0°27	17° 1	27°31	28°11	25°35	12°52	S 3
M 4	2 54 28	11°47'42	1♑19	0°14	10°45	1°34	9°17	2°46	13°26	0°29	17° 2	27°32	28° 8	25°42	13° 1	M 4
T 5	2 58 25	12°46'51	13°16	29♏54	10° 8	1°58	9°11	2°50	13°30	0°31	17° 3	27°33	28° 5	25°49	13° 9	T 5
W 6	3 2 21	13°46'01	25° 8	29°26	9°32	2°22	9° 4	2°55	13°33	0°32	17° 5	27°35	28° 2	25°55	13°18	W 6
T 7	3 6 18	14°45'14	6♒59	28°49	8°56	2°46	8°57	2°59	13°36	0°34	17° 6	27°35	27°58	26° 2	13°27	T 7
F 8	3 10 14	15°44'27	18°55	28° 5	8°21	3° 9	8°50	3° 3	13°40	0°36	17° 7	27°R35	27°55	26° 9	13°35	F 8
S 9	3 14 11	16°43'43	0♓59	27°13	7°47	3°32	8°43	3° 6	13°43	0°38	17° 9	27°35	27°52	26°15	13°44	S 9
S 10	3 18 8	17°43'00	13°17	26°14	7°14	3°54	8°36	3°10	13°47	0°39	17°10	27°34	27°49	26°22	13°53	S 10
M11	3 22 4	18°42'19	25°52	25° 9	6°43	4°16	8°29	3°14	13°50	0°41	17°11	27°33	27°46	26°29	14° 1	M11
T 12	3 26 1	19°41'39	8♈47	23°59	6°13	4°37	8°22	3°18	13°54	0°42	17°13	27°32	27°42	26°35	14°10	T 12
W13	3 29 57	20°41'02	22° 4	22°46	5°45	4°58	8°15	3°21	13°57	0°44	17°14	27°31	27°39	26°42	14°19	W13
T 14	3 33 54	21°40'26	5♉43	21°33	5°19	5°18	8° 7	3°24	14° 1	0°46	17°15	27°30	27°36	26°49	14°27	T 14
F 15	3 37 50	22°39'52	19°42	20°20	4°55	5°38	8° 0	3°28	14° 4	0°47	17°17	27°30	27°33	26°56	14°36	F 15
S 16	3 41 47	23°39'20	3♊58	19°11	4°34	5°57	7°52	3°31	14° 8	0°49	17°18	27°D30	27°30	27° 2	14°44	S 16
S 17	3 45 43	24°38'50	18°26	18° 7	4°14	6°16	7°44	3°34	14°11	0°50	17°20	27°30	27°27	27° 9	14°53	S 17
M18	3 49 40	25°38'22	3♋ 0	17°10	3°57	6°35	7°36	3°37	14°15	0°52	17°21	27°30	27°23	27°16	15° 2	M18
T 19	3 53 37	26°37'57	17°35	16°22	3°43	6°52	7°29	3°40	14°18	0°53	17°23	27°31	27°20	27°22	15°10	T 19
W20	3 57 33	27°37'33	2♌ 5	15°44	3°31	7°10	7°21	3°43	14°22	0°54	17°25	27°R31	27°17	27°29	15°19	W20
T 21	4 1 30	28°37'12	16°25	15°17	3°21	7°26	7°13	3°46	14°26	0°56	17°26	27°31	27°14	27°36	15°27	T 21
F 22	4 5 26	29°36'52	0♍34	15° 1	3°14	7°42	7° 5	3°48	14°29	0°57	17°28	27°D31	27°11	27°42	15°36	F 22
S 23	4 9 23	0♐36'35	14°28	14°D57	3° 9	7°58	6°57	3°51	14°33	0°58	17°29	27°31	27° 8	27°49	15°44	S 23
S 24	4 13 19	1°36'20	28° 8	15° 4	3°D 7	8°12	6°49	3°53	14°37	1° 0	17°31	27°31	27° 4	27°56	15°53	S 24
M25	4 17 16	2°36'07	11♎33	15°21	3° 7	8°26	6°40	3°55	14°40	1° 1	17°33	27°31	27° 1	28° 3	16° 1	M25
T 26	4 21 12	3°35'57	24°43	15°49	3° 9	8°40	6°32	3°58	14°44	1° 2	17°35	27°32	26°58	28° 9	16°10	T 26
W27	4 25 9	4°35'48	7♏40	16°26	3°14	8°53	6°24	4° 0	14°48	1° 4	17°36	27°33	26°55	28°16	16°18	W27
T 28	4 29 6	5°35'42	20°24	17°11	3°22	9° 5	6°16	4° 2	14°51	1° 5	17°38	27°33	26°52	28°23	16°26	T 28
F 29	4 33 2	6°35'37	2♐56	18° 4	3°31	9°17	6° 8	4° 4	14°55	1° 6	17°40	27°R33	26°48	28°29	16°35	F 29
S 30	4 36 59	7♐35'34	15♐16	19♏ 3	3♏43	9♌27	6♊ 0	4♍ 5	14♐59	1♎ 7	17♑42	27♏33	26♏45	28♑36	16♏43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	18s58	0s17	23s29	3s31	22s24	7s17	20n37	0n44	20n29	1s12	11n 8	0n43	22s 4	0n 7	0n31	0n44	14s50	7n22	19s25	19s36	16s37	14s29	1n 1
S 2	14 37	20 24	0n52	23 28	3 28	22 5	7 9	20 33	0 46	20 28	1 12	11 7	0 43	22 4	0 7	0 31	0 44	14 50	7 22	19 25	19 35	16 35	14 32	1 2
S 3	14 56	20 50	1 57	23 23	3 25	21 46	7 1	20 30	0 48	20 28	1 12	11 5	0 43	22 5	0 7	0 30	0 44	14 50	7 21	19 25	19 34	16 33	14 34	1 2
M 4	15 14	20 16	2 56	23 16	3 20	21 26	6 52	20 26	0 50	20 27	1 12	11 4	0 43	22 5	0 7	0 29	0 44	14 51	7 21	19 25	19 33	16 32	14 36	1 2
T 5	15 32	18 48	3 47	23 5	3 13	21 5	6 42	20 23	0 52	20 26	1 12	11 2	0 43	22 6	0 7	0 29	0 44	14 51	7 21	19 26	19 33	16 30	14 39	1 3
W 6	15 49	16 31	4 28	22 51	3 5	20 43	6 32	20 20	0 54	20 25	1 12	11 1	0 44	22 6	0 7	0 28	0 44	14 51	7 20	19 26	19 32	16 28	14 41	1 3
T 7	16 7	13 34	4 57	22 33	2 55	20 21	6 20	20 16	0 57	20 23	1 12	11 0	0 44	22 6	0 7	0 27	0 44	14 51	7 20	19 26	19 31	16 27	14 43	1 3
F 8	16 24	10 2	5 13	22 12	2 44	19 58	6 9	20 13	0 59	20 22	1 12	10 59	0 44	22 7	0 7	0 27	0 45	14 51	7 20	19 26	19 31	16 25	14 45	1 4
S 9	16 41	6 5	5 16	21 48	2 30	19 35	5 56	20 10	1 1	20 21	1 12	10 57	0 44	22 7	0 7	0 26	0 45	14 51	7 19	19 26	19 30	16 23	14 48	1 4
S 10	16 57	1 48	5 5	21 19	2 15	19 12	5 43	20 7	1 3	20 20	1 12	10 56	0 44	22 8	0 7	0 26	0 45	14 52	7 19	19 26	19 29	16 22	14 50	1 4
M11	17 14	2n39	4 39	20 48	1 59	18 49	5 30	20 4	1 5	20 19	1 12	10 55	0 44	22 8	0 7	0 25	0 45	14 52	7 19	19 26	19 29	16 20	14 52	1 5
T 12	17 30	7 6	3 59	20 13	1 41	18 26	5 16	20 1	1 8	20 18	1 12	10 54	0 45	22 9	0 7	0 24	0 45	14 52	7 19	19 25	19 28	16 18	14 54	1 5
W13	17 45	11 22	3 4	19 36	1 22	18 4	5 2	19 59	1 10	20 17	1 12	10 53	0 45	22 9	0 7	0 24	0 45	14 52	7 18	19 25	19 27	16 17	14 57	1 5
T 14	18 1	15 9	1 58	18 58	1 2	17 41	4 48	19 56	1 12	20 16	1 12	10 52	0 45	22 9	0 7	0 23	0 45	14 52	7 18	19 25	19 26	16 15	14 59	1 6
F 15	18 16	18 11	0 43	18 19	0 41	17 20	4 33	19 53	1 15	20 15	1 12	10 51	0 45	22 10	0 7	0 23	0 45	14 52	7 18	19 25	19 26	16 13	15 1	1 6
S 16	18 31	20 9	0s36	17 41	0 20	16 58	4 18	19 51	1 17	20 13	1 12	10 50	0 45	22 10	0 7	0 22	0 45	14 52	7 17	19 25	19 25	16 12	15 3	1 6
S 17	18 45	20 50	1 54	17 4	0 0	16 38	4 3	19 49	1 19	20 12	1 12	10 49	0 45	22 11	0 7	0 21	0 45	14 52	7 17	19 25	19 24	16 10	15 5	1 7
M18	18 59	20 6	3 5	16 29	0n20	16 18	3 49	19 46	1 22	20 11	1 12	10 48	0 46	22 11	0 7	0 21	0 45	14 53	7 17	19 25	19 24	16 8	15 7	1 7
T 19	19 13	18 3	4 4	15 58	0 38	15 59	3 34	19 44	1 24	20 10	1 12	10 47	0 46	22 12	0 7	0 20	0 45	14 53	7 17	19 25	19 23	16 7	15 10	1 7
W20	19 27	14 51	4 47	15 31	0 55	15 41	3 19	19 42	1 27	20 8	1 12	10 46	0 46	22 12	0 7	0 20	0 45	14 53	7 16	19 25	19 22	16 5	15 12	1 8
T 21	19 40	10 48	5 11	15 8	1 11	15 24	3 4	19 41	1 29	20 7	1 12	10 45	0 46	22 12	0 7	0 19	0 45	14 53	7 16	19 25	19 21	16 3	15 14	1 8
F 22	19 53	6 13	5 17	14 50	1 25	15 8	2 50	19 39	1 32	20 6	1 12	10 44	0 46	22 13	0 7	0 19	0 45	14 53	7 16	19 25	19 21	16 2	15 16	1 8
S 23	20 5	1 23	5 4	14 38	1 37	14 53	2 36	19 37	1 34	20 5	1 12	10 44	0 46	22 13	0 7	0 18	0 45	14 53	7 15	19 25	19 20	16 0	15 18	1 9
S 24	20 17	3s27	4 33	14 30	1 47	14 39	2 21	19 36	1 37	20 3	1 12	10 43	0 47	22 14	0 7	0 18	0 45	14 53	7 15	19 25	19 19	15 58	15 20	1 9
M25	20 29	8 2	3 49	14 27	1 55	14 26	2 7	19 35	1 39	20 2	1 12	10 42	0 47	22 14	0 7	0 17	0 45	14 53	7 15	19 25	19 18	15 56	15 22	1 9
T 26	20 40	12 10	2 52	14 28	2 2	14 14	1 54	19 34	1 42	20 1	1 12	10 42	0 47	22 14	0 7	0 17	0 45	14 53	7 15	19 25	19 18	15 55	15 24	1 10
W27	20 51	15 39	1 48	14 33	2 7	14 3	1 40	19 33	1 45	20 0	1 12	10 41	0 47	22 15	0 7	0 16	0 45	14 53	7 14	19 26	19 17	15 53	15 26	1 10
T 28	21 2	18 19	0 40	14 43	2 11	13 53	1 27	19 33	1 48	19 58	1 12	10 40	0 47	22 15	0 6	0 16	0 45	14 53	7 14	19 26	19 16	15 51	15 28	1 10
F 29	21 12	20 4	0n30	14 55	2 13	13 44	1 15	19 32	1 50	19 57	1 12	10 40	0 47	22 16	0 6	0 16	0 45	14 53	7 14	19 26	19 16	15 50	15 30	1 11
S 30	21s22	20s48	1n37	15s10	2n14	13s37	1s 2	19n32	1n53	19n56	1s12	10n39	0n48	22s16	0n 6	0n15	0n45	14s53	7n14	19s26	19s15	15s48	15s32	1n11

Julian Day Number = 3088466.5, Delta T = 02h45m25s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'30, Lahiri = 48°18'31

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ASTRODIENST EPHEMERIS for the year 3743
geocentric

DECEMBER 3743 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 55	8♐35'33	27♐26	20♏ 8	3♏57	9♌38	5°R52	4♍ 7	15♐ 3	1♎ 8	17♑43	27°R31	26♏42	28♑43	16♏51	S 1
M 2	4 44 52	9°35'34	9♑27	21°19	4°13	9°47	5♊43	4° 9	15° 6	1° 9	17°45	27♏30	26°39	28°50	17° 0	M 2
T 3	4 48 48	10°35'36	21°22	22°33	4°31	9°56	5°35	4°10	15°10	1°10	17°47	27°28	26°36	28°56	17° 8	T 3
W 4	4 52 45	11°35'40	3♒13	23°52	4°50	10° 4	5°27	4°11	15°14	1°11	17°49	27°26	26°33	29° 3	17°16	W 4
T 5	4 56 41	12°35'45	15° 4	25°13	5°12	10°11	5°19	4°13	15°18	1°12	17°51	27°24	26°29	29°10	17°24	T 5
F 6	5 0 38	13°35'52	26°58	26°37	5°36	10°17	5°11	4°14	15°21	1°13	17°53	27°22	26°26	29°16	17°32	F 6
S 7	5 4 35	14°36'01	9♓ 0	28° 4	6° 1	10°23	5° 3	4°15	15°25	1°14	17°55	27°D21	26°23	29°23	17°40	S 7
S 8	5 8 31	15°36'10	21°13	29°32	6°28	10°28	4°55	4°16	15°29	1°15	17°57	27°21	26°20	29°30	17°49	S 8
M 9	5 12 28	16°36'22	3♈44	1♐ 2	6°57	10°32	4°48	4°16	15°33	1°16	17°59	27°22	26°17	29°36	17°57	M 9
T 10	5 16 24	17°36'34	16°35	2°33	7°27	10°35	4°40	4°17	15°36	1°17	18° 1	27°24	26°14	29°43	18° 5	T 10
W11	5 20 21	18°36'48	29°51	4° 5	7°59	10°38	4°32	4°18	15°40	1°17	18° 3	27°25	26°10	29°50	18°12	W11
T 12	5 24 17	19°37'03	13♉33	5°38	8°33	10°39	4°25	4°18	15°44	1°18	18° 5	27°26	26° 7	29°57	18°20	T 12
F 13	5 28 14	20°37'20	27°41	7°11	9° 7	10°40	4°17	4°18	15°48	1°19	18° 7	27°R27	26° 4	0♒ 3	18°28	F 13
S 14	5 32 10	21°37'39	12♊13	8°45	9°43	10°R40	4°10	4°19	15°51	1°20	18° 9	27°26	26° 1	0°10	18°36	S 14
S 15	5 36 7	22°37'59	27° 3	10°20	10°21	10°39	4° 2	4°19	15°55	1°20	18°11	27°24	25°58	0°17	18°44	S 15
M16	5 40 4	23°38'20	12♋ 4	11°54	11° 0	10°38	3°55	4°R19	15°59	1°21	18°13	27°21	25°54	0°23	18°52	M16
T 17	5 44 0	24°38'43	27° 6	13°29	11°40	10°35	3°48	4°19	16° 2	1°21	18°15	27°17	25°51	0°30	18°59	T 17
W18	5 47 57	25°39'08	12♌ 1	15° 4	12°21	10°32	3°41	4°19	16° 6	1°22	18°17	27°13	25°48	0°37	19° 7	W18
T 19	5 51 53	26°39'34	26°41	16°39	13° 3	10°27	3°34	4°18	16°10	1°22	18°19	27°10	25°45	0°44	19°14	T 19
F 20	5 55 50	27°40'03	11♍ 1	18°14	13°47	10°22	3°27	4°18	16°14	1°23	18°21	27° 8	25°42	0°50	19°22	F 20
S 21	5 59 46	28°40'32	24°57	19°49	14°31	10°16	3°21	4°17	16°17	1°23	18°23	27°D 6	25°39	0°57	19°29	S 21
S 22	6 3 43	29°41'04	8♎32	21°23	15°17	10° 9	3°14	4°17	16°21	1°24	18°26	27° 7	25°35	1° 4	19°37	S 22
M23	6 7 40	0♑41'37	21°44	22°58	16° 3	10° 2	3° 8	4°16	16°25	1°24	18°28	27° 8	25°32	1°10	19°44	M23
T 24	6 11 36	1°42'12	4♏38	24°33	16°51	9°53	3° 1	4°15	16°28	1°25	18°30	27°10	25°29	1°17	19°51	T 24
W25	6 15 33	2°42'48	17°17	26° 8	17°39	9°43	2°55	4°14	16°32	1°25	18°32	27°11	25°26	1°24	19°59	W25
T 26	6 19 29	3°43'27	29°42	27°42	18°29	9°33	2°49	4°13	16°36	1°25	18°34	27°R11	25°23	1°31	20° 6	T 26
F 27	6 23 26	4°44'06	11♐57	29°17	19°19	9°22	2°44	4°12	16°39	1°25	18°36	27°10	25°20	1°37	20°13	F 27
S 28	6 27 22	5°44'47	24° 4	0♑51	20° 9	9°10	2°38	4°10	16°43	1°26	18°39	27° 7	25°16	1°44	20°20	S 28
S 29	6 31 19	6°45'29	6♑ 4	2°25	21° 1	8°57	2°32	4° 9	16°46	1°26	18°41	27° 2	25°13	1°51	20°27	S 29
M30	6 35 15	7°46'12	18° 0	4° 0	21°53	8°43	2°27	4° 7	16°50	1°26	18°43	26°55	25°10	1°57	20°34	M30
T 31	6 39 12	8♑46'57	29♑53	5♑34	22♏47	8♌28	2♊22	4♍ 6	16♐53	1♎26	18♑45	26♏47	25♏ 7	2♒ 4	20♏41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	20s33	2n38	15s27	2n14	13s30	0s50	19n32	1n56	19n54	1s11	10n39	0n48	22s17	0n 6	0n15	0n45	14s53	7n13	19s25	19s14	15s46	15s34	1n11
M 2	21 41	19 22	3 32	15 47	2 13	13 24	0 38	19 32	1 59	19 53	1 11	10 39	0 48	22 17	0 6	0 14	0 45	14 53	7 13	19 25	19 13	15 44	15 36	1 12
T 3	21 49	17 19	4 16	16 7	2 11	13 19	0 27	19 33	2 1	19 52	1 11	10 38	0 48	22 17	0 6	0 14	0 45	14 53	7 13	19 25	19 13	15 43	15 38	1 12
W 4	21 58	14 34	4 48	16 30	2 8	13 15	0 15	19 33	2 4	19 51	1 11	10 38	0 48	22 18	0 6	0 14	0 45	14 53	7 13	19 24	19 12	15 41	15 40	1 13
T 5	22 6	11 14	5 9	16 52	2 4	13 12	0 4	19 34	2 7	19 49	1 11	10 38	0 49	22 18	0 6	0 13	0 45	14 53	7 12	19 24	19 11	15 39	15 42	1 13
F 6	22 13	7 27	5 16	17 16	2 0	13 10	0n 6	19 35	2 10	19 48	1 11	10 37	0 49	22 19	0 6	0 13	0 45	14 53	7 12	19 23	19 10	15 37	15 44	1 13
S 7	22 20	3 20	5 9	17 40	1 56	13 9	0 16	19 37	2 13	19 47	1 11	10 37	0 49	22 19	0 6	0 13	0 45	14 53	7 12	19 23	19 10	15 36	15 46	1 14
S 8	22 27	0n59	4 49	18 4	1 50	13 8	0 26	19 38	2 16	19 46	1 11	10 37	0 49	22 19	0 6	0 12	0 45	14 53	7 12	19 23	19 9	15 34	15 48	1 14
M 9	22 33	5 22	4 15	18 28	1 45	13 9	0 36	19 40	2 19	19 44	1 10	10 37	0 49	22 20	0 6	0 12	0 45	14 53	7 12	19 23	19 8	15 32	15 49	1 14
T 10	22 39	9 39	3 27	18 51	1 39	13 10	0 45	19 42	2 22	19 43	1 10	10 37	0 49	22 20	0 6	0 12	0 45	14 53	7 11	19 24	19 8	15 31	15 51	1 15
W11	22 44	13 36	2 26	19 15	1 33	13 12	0 54	19 44	2 25	19 42	1 10	10 37	0 50	22 21	0 6	0 11	0 46	14 53	7 11	19 24	19 7	15 29	15 53	1 15
T 12	22 49	16 58	1 16	19 38	1 26	13 14	1 2	19 47	2 28	19 41	1 10	10 37	0 50	22 21	0 6	0 11	0 46	14 53	7 11	19 24	19 6	15 27	15 55	1 16
F 13	22 53	19 26	0s 1	20 0	1 20	13 17	1 10	19 49	2 31	19 39	1 10	10 37	0 50	22 22	0 6	0 11	0 46	14 53	7 11	19 24	19 5	15 25	15 57	1 16
S 14	22 57	20 43	1 20	20 21	1 13	13 21	1 18	19 52	2 34	19 38	1 10	10 37	0 50	22 22	0 6	0 11	0 46	14 53	7 11	19 24	19 5	15 24	15 58	1 16
S 15	23 1	20 35	2 36	20 42	1 6	13 26	1 26	19 55	2 37	19 37	1 9	10 37	0 50	22 22	0 6	0 10	0 46	14 53	7 10	19 24	19 4	15 22	16 0	1 17
M16	23 4	19 0	3 41	21 2	0 59	13 31	1 33	19 59	2 40	19 36	1 9	10 37	0 51	22 23	0 6	0 10	0 46	14 53	7 10	19 23	19 3	15 20	16 2	1 17
T 17	23 6	16 6	4 31	21 21	0 52	13 36	1 40	20 2	2 43	19 35	1 9	10 38	0 51	22 23	0 6	0 10	0 46	14 53	7 10	19 22	19 2	15 18	16 3	1 18
W18	23 9	12 11	5 2	21 39	0 44	13 42	1 47	20 6	2 47	19 34	1 9	10 38	0 51	22 24	0 6	0 10	0 46	14 53	7 10	19 21	19 2	15 17	16 5	1 18
T 19	23 10	7 35	5 13	21 56	0 37	13 49	1 53	20 11	2 50	19 33	1 9	10 38	0 51	22 24	0 6	0 10	0 46	14 52	7 10	19 20	19 1	15 15	16 7	1 18
F 20	23 12	2 40	5 4	22 12	0 30	13 56	1 59	20 15	2 53	19 32	1 8	10 38	0 51	22 24	0 6	0 9	0 46	14 52	7 9	19 20	19 0	15 13	16 8	1 19
S 21	23 12	2s16	4 37	22 27	0 23	14 3	2 5	20 20	2 56	19 31	1 8	10 39	0 51	22 25	0 6	0 9	0 46	14 52	7 9	19 20	18 59	15 11	16 10	1 19
S 22	23 13	6 57	3 55	22 41	0 16	14 11	2 11	20 24	2 59	19 29	1 8	10 39	0 52	22 25	0 6	0 9	0 46	14 52	7 9	19 20	18 59	15 9	16 12	1 20
M23	23 13	11 12	3 2	22 53	0 8	14 19	2 16	20 30	3 2	19 28	1 8	10 40	0 52	22 25	0 6	0 9	0 46	14 52	7 9	19 20	18 58	15 8	16 13	1 20
T 24	23 12	14 50	2 0	23 5	0 1	14 27	2 21	20 35	3 5	19 28	1 8	10 40	0 52	22 26	0 6	0 9	0 46	14 52	7 9	19 20	18 57	15 6	16 15	1 20
W25	23 11	17 42	0 54	23 15	0s 6	14 36	2 26	20 40	3 8	19 27	1 7	10 41	0 52	22 26	0 6	0 9	0 46	14 52	7 9	19 21	18 56	15 4	16 16	1 21
T 26	23 10	19 40	0n14	23 24	0 13	14 45	2 30	20 46	3 11	19 26	1 7	10 41	0 52	22 27	0 6	0 9	0 46	14 52	7 8	19 21	18 56	15 2	16 18	1 21
F 27	23 8	20 42	1 20	23 32	0 19	14 54	2 35	20 52	3 14	19 25	1 7	10 42	0 53	22 27	0 6	0 9	0 46	14 52	7 8	19 21	18 55	15 1	16 19	1 22
S 28	23 5	20 44	2 21	23 39	0 26	15 4	2 39	20 58	3 17	19 24	1 7	10 42	0 53	22 27	0 6	0 9	0 46	14 51	7 8	19 20	18 54	14 59	16 20	1 22
S 29	23 3	19 49	3 15	23 44	0 33	15 14	2 43	21 4	3 20	19 23	1 6	10 43	0 53	22 28	0 6	0 9	0 46	14 51	7 8	19 19	18 53	14 57	16 22	1 23
M30	22 59	18 2	4 1	23 48	0 39	15 23	2 46	21 11	3 23	19 22	1 6	10 44	0 53	22 28	0 6	0 9	0 46	14 51	7 8	19 17	18 53	14 55	16 23	1 23
T 31	22s56	15s30	4n35	23s51	0s46	15s33	2n49	21n18	3n26	19n22	1s 6	10n45	0n53	22s28	0n 6	0n 9	0n46	14s51	7n 8	19s15	18s52	14s53	16s25	1n23

Julian Day Number = 3088496.5, Delta T = 02h45m26s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'34, Lahiri = 48°18'35

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

JANUARY 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 9	9♉47'42	11♒43	7♉ 8	23♏40	8°R13	2°R17	4°R 4	16♐57	1♎26	18♉47	26°R38	25♏ 4	2♒11	20♏48	W 1
T 2	6 47 5	10°48'29	23°35	8°42	24°35	7♌57	2♊12	4♍ 2	17° 1	1°26	18°50	26♏30	25° 0	2°18	20°54	T 2
F 3	6 51 2	11°49'16	5♓29	10°16	25°30	7°40	2° 8	4° 0	17° 4	1°R26	18°52	26°23	24°57	2°24	21° 1	F 3
S 4	6 54 58	12°50'04	17°30	11°51	26°25	7°22	2° 3	3°58	17° 7	1°26	18°54	26°17	24°54	2°31	21° 8	S 4
S 5	6 58 55	13°50'53	29°40	13°25	27°22	7° 4	1°59	3°56	17°11	1°26	18°56	26°14	24°51	2°38	21°14	S 5
M 6	7 2 51	14°51'43	12♈ 5	14°59	28°18	6°45	1°55	3°53	17°14	1°26	18°59	26°D13	24°48	2°44	21°21	M 6
T 7	7 6 48	15°52'33	24°49	16°33	29°16	6°26	1°51	3°51	17°18	1°26	19° 1	26°13	24°45	2°51	21°27	T 7
W 8	7 10 44	16°53'24	7♉56	18° 7	0♐14	6° 6	1°47	3°48	17°21	1°26	19° 3	26°14	24°41	2°58	21°33	W 8
T 9	7 14 41	17°54'15	21°30	19°42	1°12	5°45	1°44	3°46	17°25	1°26	19° 5	26°R15	24°38	3° 5	21°39	T 9
F 10	7 18 38	18°55'08	5♊33	21°16	2°11	5°24	1°41	3°43	17°28	1°25	19° 7	26°15	24°35	3°11	21°46	F 10
S 11	7 22 34	19°56'01	20° 4	22°51	3°10	5° 3	1°38	3°40	17°31	1°25	19°10	26°12	24°32	3°18	21°52	S 11
S 12	7 26 31	20°56'54	5♋ 0	24°25	4°10	4°41	1°35	3°38	17°35	1°25	19°12	26° 8	24°29	3°25	21°58	S 12
M13	7 30 27	21°57'48	20°13	26° 0	5°10	4°19	1°32	3°35	17°38	1°24	19°14	26° 1	24°26	3°31	22° 3	M13
T 14	7 34 24	22°58'43	5♌33	27°35	6°11	3°56	1°30	3°32	17°41	1°24	19°16	25°52	24°22	3°38	22° 9	T 14
W15	7 38 20	23°59'39	20°49	29°10	7°12	3°33	1°27	3°28	17°44	1°24	19°19	25°43	24°19	3°45	22°15	W15
T 16	7 42 17	25° 0'35	5♍49	0♒45	8°14	3°10	1°25	3°25	17°47	1°23	19°21	25°34	24°16	3°52	22°21	T 16
F 17	7 46 14	26° 1'32	20°27	2°21	9°16	2°47	1°23	3°22	17°51	1°23	19°23	25°27	24°13	3°58	22°26	F 17
S 18	7 50 10	27° 2'30	4♎36	3°56	10°18	2°23	1°22	3°19	17°54	1°22	19°25	25°23	24°10	4° 5	22°32	S 18
S 19	7 54 7	28° 3'29	18°16	5°32	11°21	1°59	1°20	3°15	17°57	1°22	19°28	25°20	24° 6	4°12	22°37	S 19
M20	7 58 3	29° 4'29	1♏29	7° 7	12°24	1°36	1°19	3°11	18° 0	1°21	19°30	25°D20	24° 3	4°18	22°42	M20
T 21	8 2 0	0♒ 5'30	14°18	8°43	13°27	1°12	1°18	3° 8	18° 3	1°21	19°32	25°20	24° 0	4°25	22°48	T 21
W22	8 5 56	1° 6'31	26°48	10°19	14°31	0°49	1°17	3° 4	18° 6	1°20	19°34	25°R21	23°57	4°32	22°53	W22
T 23	8 9 53	2° 7'33	9♐ 3	11°56	15°35	0°25	1°16	3° 0	18° 9	1°19	19°36	25°20	23°54	4°39	22°58	T 23
F 24	8 13 49	3° 8'36	21° 7	13°32	16°39	0° 2	1°16	2°56	18°12	1°19	19°39	25°17	23°51	4°45	23° 3	F 24
S 25	8 17 46	4° 9'39	3♉ 5	15° 8	17°44	29♋39	1°D16	2°53	18°15	1°18	19°41	25°10	23°47	4°52	23° 8	S 25
S 26	8 21 43	5°10'42	14°58	16°44	18°49	29°16	1°16	2°49	18°18	1°17	19°43	25° 1	23°44	4°59	23°12	S 26
M27	8 25 39	6°11'46	26°50	18°20	19°54	28°53	1°16	2°44	18°20	1°16	19°45	24°50	23°41	5° 5	23°17	M27
T 28	8 29 36	7°12'51	8♒41	19°56	20°59	28°31	1°16	2°40	18°23	1°16	19°47	24°36	23°38	5°12	23°21	T 28
W29	8 33 32	8°13'55	20°34	21°32	22° 5	28° 9	1°17	2°36	18°26	1°15	19°49	24°22	23°35	5°19	23°26	W29
T 30	8 37 29	9°14'59	2♓29	23° 7	23°11	27°48	1°18	2°32	18°29	1°14	19°52	24° 7	23°32	5°26	23°30	T 30
F 31	8 41 25	10♒16'04	14♓28	24♒42	24♐17	27♋27	1♊19	2♍27	18♐31	1♎13	19♉54	23♏55	23♏28	5♒32	23♏35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	12s20	4n58	23s53	0s52	15s44	2n53	21n24	3n29	19n21	1s 6	10n45	0n53	22s29	0n 6	0n 9	0n46	14s51	7n 8	19s13	18s51	14s52	16s26	1n24
T 2	22 47	8 41	5 8	23 54	0 58	15 54	2 55	21 31	3 32	19 20	1 6	10 46	0 54	22 29	0 6	0 9	0 46	14 51	7 7	19 11	18 50	14 50	16 27	1 24
F 3	22 42	4 41	5 4	23 53	1 4	16 4	2 58	21 38	3 35	19 20	1 5	10 47	0 54	22 29	0 6	0 9	0 46	14 51	7 7	19 10	18 50	14 48	16 29	1 25
S 4	22 36	0 29	4 47	23 51	1 9	16 14	3 1	21 45	3 37	19 19	1 5	10 48	0 54	22 30	0 6	0 9	0 46	14 50	7 7	19 8	18 49	14 46	16 30	1 25
S 5	22 30	3n49	4 18	23 47	1 15	16 25	3 3	21 53	3 40	19 18	1 5	10 49	0 54	22 30	0 6	0 9	0 46	14 50	7 7	19 8	18 48	14 45	16 31	1 26
M 6	22 24	8 2	3 35	23 43	1 20	16 35	3 5	22 0	3 43	19 18	1 4	10 50	0 54	22 30	0 6	0 9	0 46	14 50	7 7	19 7	18 47	14 43	16 32	1 26
T 7	22 17	12 1	2 41	23 37	1 25	16 46	3 7	22 7	3 45	19 17	1 4	10 51	0 54	22 31	0 6	0 9	0 46	14 50	7 7	19 7	18 47	14 41	16 34	1 27
W 8	22 9	15 33	1 37	23 30	1 30	16 56	3 9	22 15	3 48	19 17	1 4	10 52	0 55	22 31	0 6	0 9	0 47	14 50	7 7	19 8	18 46	14 39	16 35	1 27
T 9	22 2	18 23	0 26	23 21	1 35	17 6	3 10	22 22	3 50	19 16	1 4	10 53	0 55	22 31	0 6	0 9	0 47	14 49	7 7	19 8	18 45	14 37	16 36	1 28
F 10	21 54	20 13	0s50	23 11	1 40	17 16	3 11	22 30	3 52	19 16	1 3	10 54	0 55	22 32	0 6	0 9	0 47	14 49	7 7	19 8	18 44	14 36	16 37	1 28
S 11	21 45	20 47	2 4	23 0	1 44	17 27	3 12	22 37	3 54	19 16	1 3	10 55	0 55	22 32	0 6	0 9	0 47	14 49	7 6	19 7	18 43	14 34	16 38	1 28
S 12	21 36	19 55	3 12	22 48	1 48	17 37	3 13	22 44	3 56	19 15	1 3	10 57	0 55	22 32	0 6	0 9	0 47	14 49	7 6	19 6	18 43	14 32	16 39	1 29
M13	21 27	17 37	4 8	22 34	1 52	17 46	3 14	22 52	3 58	19 15	1 3	10 58	0 55	22 33	0 6	0 10	0 47	14 49	7 6	19 5	18 42	14 30	16 40	1 29
T 14	21 17	14 5	4 46	22 20	1 55	17 56	3 15	22 59	4 0	19 15	1 2	10 59	0 56	22 33	0 6	0 10	0 47	14 48	7 6	19 3	18 41	14 28	16 41	1 30
W15	21 6	9 37	5 3	22 4	1 58	18 6	3 15	23 6	4 2	19 15	1 2	11 0	0 56	22 33	0 6	0 10	0 47	14 48	7 6	19 0	18 40	14 26	16 42	1 30
T 16	20 56	4 38	5 0	21 46	2 1	18 15	3 15	23 13	4 4	19 14	1 2	11 2	0 56	22 33	0 6	0 10	0 47	14 48	7 6	18 58	18 40	14 25	16 43	1 31
F 17	20 45	0s29	4 36	21 28	2 4	18 24	3 16	23 20	4 5	19 14	1 2	11 3	0 56	22 34	0 6	0 10	0 47	14 48	7 6	18 57	18 39	14 23	16 44	1 31
S 18	20 33	5 26	3 57	21 8	2 6	18 33	3 16	23 27	4 7	19 14	1 1	11 4	0 56	22 34	0 6	0 11	0 47	14 47	7 6	18 56	18 38	14 21	16 45	1 32
S 19	20 21	9 56	3 4	20 47	2 8	18 42	3 15	23 34	4 8	19 14	1 1	11 6	0 56	22 34	0 6	0 11	0 47	14 47	7 6	18 55	18 37	14 19	16 46	1 32
M20	20 9	13 49	2 4	20 24	2 9	18 51	3 15	23 40	4 10	19 14	1 1	11 7	0 57	22 35	0 6	0 11	0 47	14 47	7 6	18 55	18 37	14 17	16 47	1 33
T 21	19 56	16 55	0 59	20 1	2 11	18 59	3 15	23 47	4 11	19 14	1 0	11 9	0 57	22 35	0 6	0 11	0 47	14 47	7 6	18 55	18 36	14 16	16 48	1 33
W22	19 43	19 8	0n 8	19 36	2 11	19 7	3 14	23 53	4 12	19 14	1 0	11 10	0 57	22 35	0 6	0 12	0 47	14 47	7 6	18 55	18 35	14 14	16 48	1 34
T 23	19 30	20 24	1 12	19 10	2 12	19 14	3 13	23 59	4 13	19 15	1 0	11 12	0 57	22 35	0 6	0 12	0 47	14 46	7 6	18 55	18 34	14 12	16 49	1 34
F 24	19 16	20 43	2 13	18 43	2 12	19 22	3 12	24 5	4 13	19 15	1 0	11 13	0 57	22 36	0 6	0 12	0 47	14 46	7 6	18 54	18 33	14 10	16 50	1 35
S 25	19 2	20 5	3 6	18 14	2 11	19 29	3 11	24 10	4 14	19 15	0 59	11 15	0 57	22 36	0 6	0 13	0 47	14 46	7 6	18 53	18 33	14 8	16 51	1 35
S 26	18 48	18 33	3 51	17 45	2 10	19 35	3 10	24 16	4 15	19 15	0 59	11 16	0 58	22 36	0 6	0 13	0 47	14 45	7 6	18 51	18 32	14 6	16 51	1 36
M27	18 33	16 14	4 26	17 14	2 9	19 42	3 9	24 21	4 15	19 16	0 59	11 18	0 58	22 36	0 6	0 13	0 47	14 45	7 6	18 48	18 31	14 5	16 52	1 36
T 28	18 18	13 16	4 49	16 42	2 7	19 48	3 7	24 26	4 16	19 16	0 58	11 20	0 58	22 37	0 6	0 14	0 47	14 45	7 5	18 44	18 30	14 3	16 52	1 37
W29	18 2	9 45	5 0	16 9	2 4	19 53	3 6	24 31	4 16	19 16	0 58	11 21	0 58	22 37	0 6	0 14	0 47	14 45	7 5	18 41	18 30	14 1	16 53	1 37
T 30	17 46	5 52	4 57	15 36	2 1	19 58	3 4	24 35	4 16	19 17	0 58	11 23	0 58	22 37	0 6	0 14	0 47	14 44	7 5	18 38	18 29	13 59	16 54	1 38
F 31	17s30	1s43	4n42	15s 1	1s57	20s 3	3n 2	24n39	4n16	19n17	0s58	11n25	0n58	22s37	0n 6	0n15	0n47	14s44	7n 5	18s34	18s28	13s57	16s54	1n38

Julian Day Number = 3088527.5, Delta T = 02h45m27s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'39, Lahiri = 48°18'39

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

FEBRUARY 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 22	11♒17'08	26♓33	26♒16	25♐23	27°R 7	1♊20	2°R23	18♐34	1°R12	19♑56	23°R45	23♏25	5♒39	23♏39	S 1
S 2	8 49 18	12°18'13	8♈46	27°49	26°30	26♋47	1°22	2♍19	18°37	1♎11	19°58	23♏37	23°22	5°46	23°43	S 2
M 3	8 53 15	13°19'17	21°11	29°21	27°37	26°28	1°23	2°14	18°39	1°10	20° 0	23°33	23°19	5°52	23°47	M 3
T 4	8 57 12	14°20'21	3♉51	0♓52	28°44	26° 9	1°25	2°10	18°42	1° 9	20° 2	23°31	23°16	5°59	23°50	T 4
W 5	9 1 8	15°21'24	16°51	2°21	29°51	25°51	1°27	2° 5	18°44	1° 8	20° 4	23°31	23°12	6° 6	23°54	W 5
T 6	9 5 5	16°22'28	0♊14	3°48	0♑58	25°34	1°30	2° 0	18°47	1° 7	20° 6	23°31	23° 9	6°13	23°58	T 6
F 7	9 9 1	17°23'30	14° 4	5°13	2° 6	25°17	1°32	1°56	18°49	1° 6	20° 8	23°30	23° 6	6°19	24° 1	F 7
S 8	9 12 58	18°24'33	28°22	6°34	3°14	25° 1	1°35	1°51	18°51	1° 5	20°10	23°27	23° 3	6°26	24° 5	S 8
S 9	9 16 54	19°25'35	13♋ 6	7°52	4°22	24°46	1°38	1°46	18°54	1° 4	20°12	23°20	23° 0	6°33	24° 8	S 9
M10	9 20 51	20°26'36	28°12	9° 6	5°30	24°32	1°41	1°42	18°56	1° 2	20°14	23°12	22°57	6°39	24°11	M10
T 11	9 24 47	21°27'38	13♌30	10°16	6°38	24°18	1°44	1°37	18°58	1° 1	20°16	23° 1	22°53	6°46	24°14	T 11
W12	9 28 44	22°28'38	28°50	11°19	7°47	24° 5	1°48	1°32	19° 0	1° 0	20°18	22°49	22°50	6°53	24°17	W12
T 13	9 32 41	23°29'39	13♍59	12°17	8°55	23°53	1°51	1°27	19° 2	0°59	20°20	22°38	22°47	7° 0	24°20	T 13
F 14	9 36 37	24°30'39	28°48	13° 7	10° 4	23°42	1°55	1°22	19° 4	0°58	20°22	22°28	22°44	7° 6	24°23	F 14
S 15	9 40 34	25°31'39	13♎10	13°49	11°13	23°32	1°59	1°18	19° 6	0°56	20°24	22°21	22°41	7°13	24°26	S 15
S 16	9 44 30	26°32'38	27° 1	14°22	12°22	23°22	2° 3	1°13	19° 8	0°55	20°26	22°17	22°38	7°20	24°28	S 16
M17	9 48 27	27°33'38	10♏22	14°46	13°31	23°13	2° 8	1° 8	19°10	0°54	20°28	22°15	22°34	7°26	24°30	M17
T 18	9 52 23	28°34'37	23°16	14°59	14°41	23° 5	2°12	1° 3	19°12	0°52	20°30	22°15	22°31	7°33	24°33	T 18
W19	9 56 20	29°35'36	5♐48	15°R 1	15°50	22°58	2°17	0°58	19°14	0°51	20°32	22°15	22°28	7°40	24°35	W19
T 20	10 0 16	0♓36'35	18° 1	14°51	17° 0	22°51	2°22	0°53	19°16	0°50	20°33	22°14	22°25	7°47	24°37	T 20
F 21	10 4 13	1°37'34	0♑ 3	14°30	18°10	22°46	2°27	0°48	19°18	0°48	20°35	22°11	22°22	7°53	24°39	F 21
S 22	10 8 10	2°38'32	11°57	13°58	19°20	22°41	2°33	0°43	19°19	0°47	20°37	22° 5	22°18	8° 0	24°41	S 22
S 23	10 12 6	3°39'29	23°47	13°15	20°30	22°37	2°38	0°38	19°21	0°45	20°39	21°56	22°15	8° 7	24°43	S 23
M24	10 16 3	4°40'26	5♒37	12°22	21°40	22°34	2°44	0°33	19°23	0°44	20°41	21°44	22°12	8°13	24°44	M24
T 25	10 19 59	5°41'23	17°30	11°21	22°50	22°31	2°50	0°28	19°24	0°42	20°42	21°31	22° 9	8°20	24°46	T 25
W26	10 23 56	6°42'18	29°26	10°13	24° 1	22°30	2°56	0°24	19°26	0°41	20°44	21°16	22° 6	8°27	24°47	W26
T 27	10 27 52	7°43'13	11♓28	9° 1	25°11	22°29	3° 2	0°19	19°27	0°39	20°46	21° 2	22° 3	8°34	24°48	T 27
F 28	10 31 49	8°44'07	23°37	7°47	26°22	22°D29	3° 8	0°14	19°28	0°38	20°47	20°50	21°59	8°40	24°49	F 28
S 29	10 35 45	9♓45'00	5♈53	6♓32	27♑32	22♋29	3♊15	0♍ 9	19♐30	0♎36	20♑49	20♏39	21♏56	8♒47	24♏50	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	2n31	4n13	14s25	1s53	20s 8	3n 1	24n43	4n16	19n18	0s57	11n26	0n58	22s38	0n 6	0n15	0n47	14s44	7n 5	18s32	18s27	13s55	16s55	1n39
S 2	16 57	6 43	3 33	13 49	1 48	20 12	2 59	24 47	4 16	19 18	0 57	11 28	0 59	22 38	0 6	0 16	0 47	14 44	7 5	18 30	18 26	13 53	16 55	1 39
M 3	16 40	10 42	2 42	13 11	1 42	20 15	2 56	24 50	4 15	19 19	0 57	11 30	0 59	22 38	0 6	0 16	0 47	14 43	7 5	18 29	18 26	13 52	16 56	1 40
T 4	16 22	14 17	1 42	12 33	1 36	20 18	2 54	24 54	4 15	19 20	0 57	11 31	0 59	22 38	0 6	0 16	0 47	14 43	7 5	18 29	18 25	13 50	16 56	1 40
W 5	16 5	17 17	0 35	11 55	1 28	20 21	2 52	24 57	4 15	19 20	0 56	11 33	0 59	22 39	0 6	0 17	0 47	14 43	7 5	18 29	18 24	13 48	16 56	1 41
T 6	15 47	19 26	0s35	11 16	1 20	20 23	2 50	24 59	4 14	19 21	0 56	11 35	0 59	22 39	0 6	0 17	0 47	14 42	7 5	18 29	18 23	13 46	16 57	1 41
F 7	15 29	20 31	1 46	10 37	1 12	20 25	2 47	25 2	4 13	19 22	0 56	11 37	0 59	22 39	0 6	0 18	0 47	14 42	7 5	18 28	18 22	13 44	16 57	1 42
S 8	15 10	20 19	2 53	9 59	1 2	20 26	2 45	25 4	4 13	19 23	0 55	11 39	0 59	22 39	0 6	0 18	0 48	14 42	7 5	18 27	18 22	13 42	16 57	1 43
S 9	14 51	18 46	3 50	9 20	0 51	20 27	2 42	25 6	4 12	19 23	0 55	11 40	1 0	22 39	0 6	0 19	0 48	14 42	7 5	18 26	18 21	13 41	16 58	1 43
M10	14 32	15 53	4 32	8 42	0 40	20 27	2 39	25 8	4 11	19 24	0 55	11 42	1 0	22 40	0 6	0 19	0 48	14 41	7 5	18 24	18 20	13 39	16 58	1 44
T 11	14 13	11 53	4 56	8 4	0 27	20 27	2 37	25 9	4 10	19 25	0 55	11 44	1 0	22 40	0 6	0 20	0 48	14 41	7 5	18 21	18 19	13 37	16 58	1 44
W12	13 53	7 6	4 58	7 28	0 14	20 26	2 34	25 10	4 9	19 26	0 54	11 46	1 0	22 40	0 6	0 20	0 48	14 41	7 5	18 18	18 18	13 35	16 58	1 45
T 13	13 34	1 56	4 40	6 53	0n 0	20 25	2 31	25 12	4 8	19 27	0 54	11 48	1 0	22 40	0 6	0 21	0 48	14 40	7 5	18 15	18 18	13 33	16 59	1 45
F 14	13 14	3s14	4 2	6 20	0 15	20 23	2 28	25 12	4 7	19 28	0 54	11 49	1 0	22 40	0 6	0 21	0 48	14 40	7 6	18 13	18 17	13 31	16 59	1 46
S 15	12 53	8 5	3 11	5 49	0 31	20 20	2 25	25 13	4 6	19 29	0 54	11 51	1 0	22 40	0 6	0 22	0 48	14 40	7 6	18 11	18 16	13 29	16 59	1 46
S 16	12 33	12 19	2 9	5 22	0 48	20 18	2 22	25 13	4 4	19 30	0 53	11 53	1 0	22 41	0 6	0 22	0 48	14 39	7 6	18 10	18 15	13 27	16 59	1 47
M17	12 12	15 47	1 2	4 57	1 5	20 14	2 18	25 14	4 3	19 31	0 53	11 55	1 0	22 41	0 6	0 23	0 48	14 39	7 6	18 10	18 14	13 26	16 59	1 47
T 18	11 52	18 20	0n 5	4 36	1 22	20 10	2 15	25 14	4 2	19 33	0 53	11 57	1 1	22 41	0 6	0 23	0 48	14 39	7 6	18 10	18 14	13 24	16 59	1 48
W19	11 30	19 54	1 11	4 19	1 40	20 6	2 12	25 14	4 0	19 34	0 53	11 58	1 1	22 41	0 6	0 24	0 48	14 39	7 6	18 10	18 13	13 22	16 59	1 49
T 20	11 9	20 30	2 12	4 6	1 57	20 1	2 9	25 13	3 59	19 35	0 52	12 0	1 1	22 41	0 6	0 24	0 48	14 38	7 6	18 9	18 12	13 20	16 59	1 49
F 21	10 48	20 7	3 6	3 59	2 14	19 56	2 5	25 13	3 57	19 36	0 52	12 2	1 1	22 41	0 6	0 25	0 48	14 38	7 6	18 8	18 11	13 18	16 59	1 50
S 22	10 26	18 51	3 51	3 56	2 30	19 50	2 2	25 12	3 56	19 38	0 52	12 4	1 1	22 41	0 6	0 26	0 48	14 38	7 6	18 7	18 10	13 16	16 59	1 50
S 23	10 4	16 47	4 25	3 58	2 45	19 43	1 58	25 11	3 54	19 39	0 52	12 6	1 1	22 42	0 6	0 26	0 48	14 37	7 6	18 5	18 10	13 14	16 58	1 51
M24	9 42	14 1	4 49	4 6	2 59	19 36	1 55	25 10	3 53	19 40	0 51	12 8	1 1	22 42	0 6	0 27	0 48	14 37	7 6	18 2	18 9	13 12	16 58	1 51
T 25	9 20	10 41	4 59	4 18	3 11	19 28	1 51	25 9	3 51	19 42	0 51	12 9	1 1	22 42	0 6	0 27	0 48	14 37	7 6	17 58	18 8	13 11	16 58	1 52
W26	8 58	6 55	4 57	4 34	3 21	19 20	1 48	25 8	3 50	19 43	0 51	12 11	1 1	22 42	0 6	0 28	0 48	14 36	7 6	17 55	18 7	13 9	16 58	1 53
T 27	8 36	2 51	4 42	4 54	3 28	19 12	1 44	25 6	3 48	19 44	0 51	12 13	1 1	22 42	0 6	0 29	0 48	14 36	7 6	17 51	18 6	13 7	16 58	1 53
F 28	8 13	1n22	4 13	5 16	3 33	19 2	1 40	25 5	3 46	19 46	0 50	12 15	1 1	22 42	0 6	0 29	0 48	14 36	7 6	17 48	18 6	13 5	16 57	1 54
S 29	7s50	5n35	3n33	5s41	3n35	18s53	1n37	25n 3	3n45	19n47	0s50	12n16	1n 2	22s42	0n 6	0n30	0n48	14s35	7n 6	17s45	18s 5	13s 3	16s57	1n54

Julian Day Number = 3088558.5, Delta T = 02h45m28s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'43, Lahiri = 48°18'43

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

MARCH 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 42	10♓45'52	18♈17	5°R20	28♉43	22♋31	3♊22	0°R 4	19♐31	0°R35	20♉51	20°R32	21♏53	8♒54	24♏51	S 1
M 2	10 43 39	11°46'43	0♉52	4♓11	29°54	22°33	3°28	29♌59	19°32	0♎33	20°52	20♏28	21°50	9° 0	24°52	M 2
T 3	10 47 35	12°47'33	13°39	3° 8	1♒ 5	22°36	3°35	29°55	19°33	0°32	20°54	20°26	21°47	9° 7	24°53	T 3
W 4	10 51 32	13°48'21	26°41	2°11	2°16	22°40	3°43	29°50	19°34	0°30	20°55	20°D26	21°44	9°14	24°53	W 4
T 5	10 55 28	14°49'08	10♊ 1	1°22	3°27	22°44	3°50	29°45	19°36	0°28	20°57	20°R26	21°40	9°21	24°54	T 5
F 6	10 59 25	15°49'54	23°42	0°41	4°38	22°49	3°58	29°41	19°37	0°27	20°58	20°26	21°37	9°27	24°54	F 6
S 7	11 3 21	16°50'39	7♋46	0° 7	5°49	22°55	4° 5	29°36	19°38	0°25	21° 0	20°24	21°34	9°34	24°54	S 7
S 8	11 7 18	17°51'22	22°11	29♒43	7° 0	23° 1	4°13	29°31	19°38	0°24	21° 1	20°20	21°31	9°41	24°R54	S 8
M 9	11 11 14	18°52'03	6♌56	29°26	8°12	23° 8	4°21	29°27	19°39	0°22	21° 3	20°13	21°28	9°48	24°54	M 9
T 10	11 15 11	19°52'43	21°54	29°17	9°23	23°16	4°29	29°23	19°40	0°20	21° 4	20° 5	21°24	9°54	24°54	T 10
W11	11 19 7	20°53'22	6♍57	29°D16	10°35	23°24	4°37	29°18	19°41	0°19	21° 5	19°55	21°21	10° 1	24°54	W11
T 12	11 23 4	21°53'59	21°56	29°21	11°46	23°33	4°46	29°14	19°41	0°17	21° 7	19°46	21°18	10° 8	24°53	T 12
F 13	11 27 1	22°54'36	6♎40	29°34	12°58	23°43	4°54	29° 9	19°42	0°15	21° 8	19°38	21°15	10°14	24°53	F 13
S 14	11 30 57	23°55'10	21° 2	29°52	14°10	23°53	5° 3	29° 5	19°43	0°14	21° 9	19°32	21°12	10°21	24°52	S 14
S 15	11 34 54	24°55'44	4♏58	0♓17	15°21	24° 4	5°12	29° 1	19°43	0°12	21°10	19°29	21° 9	10°28	24°51	S 15
M16	11 38 50	25°56'17	18°26	0°46	16°33	24°15	5°21	28°57	19°44	0°10	21°12	19°D28	21° 5	10°35	24°50	M16
T 17	11 42 47	26°56'48	1♐27	1°21	17°45	24°27	5°30	28°53	19°44	0° 9	21°13	19°29	21° 2	10°41	24°49	T 17
W18	11 46 43	27°57'19	14° 5	2° 0	18°57	24°39	5°39	28°49	19°44	0° 7	21°14	19°30	20°59	10°48	24°48	W18
T 19	11 50 40	28°57'48	26°23	2°43	20° 9	24°52	5°48	28°45	19°45	0° 5	21°15	19°R31	20°56	10°55	24°47	T 19
F 20	11 54 36	29°58'16	8♑27	3°30	21°21	25° 5	5°58	28°41	19°45	0° 4	21°16	19°30	20°53	11° 1	24°46	F 20
S 21	11 58 33	0♈58'43	20°22	4°21	22°33	25°19	6° 7	28°37	19°45	0° 2	21°17	19°28	20°49	11° 8	24°44	S 21
S 22	12 2 30	1°59'09	2♒13	5°15	23°46	25°34	6°17	28°34	19°45	0° 0	21°18	19°24	20°46	11°15	24°43	S 22
M23	12 6 26	2°59'33	14° 4	6°11	24°58	25°48	6°27	28°30	19°45	29♍59	21°19	19°17	20°43	11°22	24°41	M23
T 24	12 10 23	3°59'56	25°59	7°11	26°10	26° 4	6°37	28°26	19°R45	29°57	21°20	19° 9	20°40	11°28	24°40	T 24
W25	12 14 19	5° 0'18	8♓ 1	8°13	27°22	26°20	6°47	28°23	19°45	29°55	21°21	19° 1	20°37	11°35	24°38	W25
T 26	12 18 16	6° 0'38	20°11	9°18	28°35	26°36	6°57	28°20	19°45	29°54	21°22	18°52	20°34	11°42	24°36	T 26
F 27	12 22 12	7° 0'57	2♈31	10°25	29°47	26°53	7° 7	28°16	19°45	29°52	21°23	18°45	20°30	11°48	24°34	F 27
S 28	12 26 9	8° 1'13	15° 2	11°34	1♓ 0	27°10	7°18	28°13	19°45	29°50	21°24	18°38	20°27	11°55	24°32	S 28
S 29	12 30 5	9° 1'29	27°44	12°46	2°12	27°28	7°28	28°10	19°45	29°49	21°25	18°34	20°24	12° 2	24°29	S 29
M30	12 34 2	10° 1'42	10♉37	13°59	3°25	27°46	7°39	28° 7	19°44	29°47	21°25	18°32	20°21	12° 9	24°27	M30
T 31	12 37 58	11♈ 1'54	23♉42	15♓13	4♓37	28♋ 4	7♊50	28♌ 4	19♐44	29♍45	21♑26	18°D32	20♏18	12♒15	24♏24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s28	9n36	2n42	6s 8	3n35	18s42	1n33	25n 1	3n43	19n49	0s50	12n18	1n 2	22s42	0n 6	0n30	0n48	14s35	7n 6	17s43	18s 4	13s 1	16s57	1n55
M 2	7 5	13 16	1 42	6 34	3 33	18 32	1 29	24 59	3 41	19 50	0 50	12 20	1 2	22 43	0 6	0 31	0 48	14 35	7 7	17 42	18 3	12 59	16 56	1 55
T 3	6 42	16 22	0 36	7 1	3 28	18 20	1 25	24 57	3 40	19 52	0 49	12 22	1 2	22 43	0 6	0 32	0 48	14 35	7 7	17 41	18 2	12 57	16 56	1 56
W 4	6 19	18 41	0s33	7 27	3 22	18 9	1 22	24 55	3 38	19 53	0 49	12 23	1 2	22 43	0 6	0 32	0 48	14 34	7 7	17 41	18 2	12 55	16 55	1 57
T 5	5 55	20 3	1 42	7 52	3 13	17 56	1 18	24 52	3 36	19 55	0 49	12 25	1 2	22 43	0 6	0 33	0 48	14 34	7 7	17 41	18 1	12 54	16 55	1 57
F 6	5 32	20 17	2 47	8 16	3 4	17 44	1 14	24 50	3 34	19 57	0 49	12 27	1 2	22 43	0 6	0 34	0 48	14 34	7 7	17 41	18 0	12 52	16 54	1 58
S 7	5 9	19 15	3 44	8 37	2 53	17 30	1 10	24 47	3 33	19 58	0 48	12 28	1 2	22 43	0 6	0 34	0 48	14 33	7 7	17 41	17 59	12 50	16 54	1 58
S 8	4 45	16 59	4 28	8 56	2 42	17 16	1 6	24 44	3 31	20 0	0 48	12 30	1 2	22 43	0 6	0 35	0 48	14 33	7 7	17 40	17 58	12 48	16 53	1 59
M 9	4 22	13 35	4 56	9 13	2 30	17 2	1 3	24 41	3 29	20 2	0 48	12 32	1 2	22 43	0 6	0 36	0 48	14 33	7 7	17 38	17 57	12 46	16 53	1 59
T 10	3 58	9 16	5 4	9 28	2 17	16 47	0 59	24 38	3 28	20 3	0 48	12 33	1 2	22 43	0 6	0 36	0 48	14 32	7 7	17 36	17 57	12 44	16 52	2 0
W11	3 35	4 22	4 51	9 41	2 4	16 32	0 55	24 35	3 26	20 5	0 48	12 35	1 2	22 43	0 6	0 37	0 48	14 32	7 7	17 33	17 56	12 42	16 52	2 1
T 12	3 11	0s47	4 18	9 51	1 51	16 16	0 51	24 32	3 24	20 7	0 47	12 36	1 2	22 43	0 6	0 38	0 48	14 32	7 7	17 31	17 55	12 40	16 51	2 1
F 13	2 47	5 49	3 28	9 59	1 38	16 0	0 48	24 29	3 23	20 8	0 47	12 38	1 2	22 43	0 6	0 38	0 48	14 32	7 8	17 29	17 54	12 38	16 50	2 2
S 14	2 24	10 24	2 26	10 5	1 25	15 44	0 44	24 25	3 21	20 10	0 47	12 39	1 2	22 43	0 6	0 39	0 48	14 31	7 8	17 27	17 53	12 36	16 50	2 2
S 15	2 0	14 16	1 17	10 8	1 13	15 27	0 40	24 22	3 19	20 12	0 47	12 41	1 2	22 43	0 6	0 40	0 48	14 31	7 8	17 26	17 52	12 34	16 49	2 3
M16	1 36	17 14	0 6	10 9	1 0	15 9	0 36	24 18	3 17	20 14	0 46	12 42	1 2	22 43	0 6	0 40	0 48	14 31	7 8	17 26	17 52	12 33	16 48	2 3
T 17	1 12	19 13	1n 4	10 9	0 48	14 51	0 33	24 14	3 16	20 16	0 46	12 44	1 2	22 44	0 6	0 41	0 48	14 30	7 8	17 26	17 51	12 31	16 47	2 4
W18	0 48	20 9	2 8	10 6	0 36	14 33	0 29	24 11	3 14	20 17	0 46	12 45	1 2	22 44	0 6	0 42	0 48	14 30	7 8	17 26	17 50	12 29	16 46	2 5
T 19	0 25	20 5	3 5	10 2	0 24	14 14	0 25	24 7	3 12	20 19	0 46	12 47	1 3	22 44	0 6	0 42	0 48	14 30	7 8	17 27	17 49	12 27	16 46	2 5
F 20	0 1	19 5	3 53	9 56	0 13	13 55	0 21	24 3	3 11	20 21	0 46	12 48	1 3	22 44	0 6	0 43	0 48	14 30	7 8	17 27	17 48	12 25	16 45	2 6
S 21	0n23	17 15	4 29	9 48	0 2	13 35	0 18	23 58	3 9	20 23	0 45	12 49	1 3	22 44	0 6	0 44	0 48	14 29	7 8	17 26	17 48	12 23	16 44	2 6
S 22	0 47	14 42	4 54	9 38	0s 9	13 15	0 14	23 54	3 8	20 25	0 45	12 51	1 3	22 44	0 6	0 44	0 48	14 29	7 9	17 25	17 47	12 21	16 43	2 7
M23	1 11	11 33	5 6	9 27	0 19	12 55	0 11	23 50	3 6	20 27	0 45	12 52	1 3	22 44	0 6	0 45	0 48	14 29	7 9	17 23	17 46	12 19	16 42	2 8
T 24	1 35	7 56	5 5	9 14	0 29	12 34	0 7	23 45	3 4	20 28	0 45	12 53	1 3	22 44	0 6	0 46	0 48	14 28	7 9	17 21	17 45	12 17	16 41	2 8
W25	1 58	3 58	4 51	9 0	0 38	12 13	0 4	23 41	3 3	20 30	0 45	12 54	1 3	22 44	0 6	0 46	0 48	14 28	7 9	17 19	17 44	12 15	16 40	2 9
T 26	2 22	0n11	4 23	8 45	0 48	11 51	0 0	23 36	3 1	20 32	0 44	12 56	1 3	22 44	0 6	0 47	0 48	14 28	7 9	17 16	17 43	12 13	16 39	2 9
F 27	2 46	4 25	3 43	8 28	0 56	11 30	0s 3	23 31	3 0	20 34	0 44	12 57	1 3	22 44	0 6	0 48	0 48	14 28	7 9	17 14	17 43	12 11	16 38	2 10
S 28	3 9	8 30	2 52	8 9	1 4	11 8	0 7	23 26	2 58	20 36	0 44	12 58	1 3	22 44	0 6	0 48	0 48	14 27	7 9	17 13	17 42	12 10	16 37	2 10
S 29	3 33	12 17	1 51	7 49	1 12	10 45	0 10	23 21	2 56	20 38	0 44	12 59	1 3	22 44	0 6	0 49	0 48	14 27	7 9	17 11	17 41	12 8	16 36	2 11
M30	3 56	15 33	0 43	7 29	1 20	10 22	0 13	23 16	2 55	20 40	0 44	13 0	1 3	22 44	0 6	0 50	0 48	14 27	7 10	17 11	17 40	12 6	16 35	2 11
T 31	4n20	18n 4	0s28	7s 6	1s27	9s59	0s17	23n11	2n53	20n42	0s43	13n 1	1n 3	22s44	0n 6	0n50	0n48	14s27	7n10	17s11	17s39	12s 4	16s34	2n12

Julian Day Number = 3088587.5, Delta T = 02h45m28s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'47, Lahiri = 48°18'48

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

APRIL 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 55	12♈ 2'04	6♊59	16♓30	5♓50	28♋23	8♊ 0	28°R 1	19°R44	29°R44	21♑27	18♏33	20♏15	12♒22	24°R22	W 1
T 2	12 45 52	13° 2'12	20°30	17°48	7° 2	28°42	8°11	27♌58	19♐43	29♍42	21°28	18°35	20°11	12°29	24♏19	T 2
F 3	12 49 48	14° 2'19	4♋15	19° 8	8°15	29° 2	8°22	27°56	19°43	29°40	21°28	18°36	20° 8	12°36	24°16	F 3
S 4	12 53 45	15° 2'23	18°14	20°29	9°28	29°22	8°33	27°53	19°42	29°39	21°29	18°R36	20° 5	12°42	24°14	S 4
S 5	12 57 41	16° 2'25	2♌26	21°52	10°40	29°42	8°45	27°51	19°41	29°37	21°29	18°35	20° 2	12°49	24°11	S 5
M 6	13 1 38	17° 2'24	16°50	23°16	11°53	0♌ 3	8°56	27°48	19°41	29°36	21°30	18°33	19°59	12°56	24° 8	M 6
T 7	13 5 34	18° 2'22	1♍23	24°42	13° 6	0°24	9° 7	27°46	19°40	29°34	21°30	18°29	19°55	13° 2	24° 5	T 7
W 8	13 9 31	19° 2'18	15°58	26° 9	14°19	0°45	9°19	27°44	19°39	29°32	21°31	18°25	19°52	13° 9	24° 1	W 8
T 9	13 13 27	20° 2'11	0♎30	27°37	15°31	1° 7	9°31	27°42	19°38	29°31	21°31	18°20	19°49	13°16	23°58	T 9
F 10	13 17 24	21° 2'03	14°52	29° 7	16°44	1°29	9°42	27°40	19°38	29°29	21°32	18°17	19°46	13°23	23°55	F 10
S 11	13 21 21	22° 1'53	28°59	0♈37	17°57	1°51	9°54	27°38	19°37	29°28	21°32	18°14	19°43	13°29	23°51	S 11
S 12	13 25 17	23° 1'41	12♏46	2° 9	19°10	2°13	10° 6	27°36	19°36	29°26	21°33	18°D13	19°40	13°36	23°48	S 12
M13	13 29 14	24° 1'27	26°10	3°43	20°23	2°36	10°18	27°35	19°35	29°25	21°33	18°13	19°36	13°43	23°44	M13
T 14	13 33 10	25° 1'12	9♐12	5°17	21°36	2°59	10°30	27°33	19°34	29°23	21°33	18°14	19°33	13°49	23°40	T 14
W15	13 37 7	26° 0'55	21°53	6°53	22°49	3°23	10°42	27°32	19°33	29°22	21°33	18°16	19°30	13°56	23°37	W15
T 16	13 41 3	27° 0'37	4♑16	8°30	24° 2	3°47	10°54	27°30	19°31	29°20	21°34	18°17	19°27	14° 3	23°33	T 16
F 17	13 45 0	28° 0'16	16°24	10° 9	25°15	4°10	11° 6	27°29	19°30	29°19	21°34	18°19	19°24	14°10	23°29	F 17
S 18	13 48 56	28°59'54	28°22	11°49	26°28	4°35	11°19	27°28	19°29	29°17	21°34	18°R19	19°21	14°16	23°25	S 18
S 19	13 52 53	29°59'31	10♒15	13°30	27°41	4°59	11°31	27°27	19°28	29°16	21°34	18°19	19°17	14°23	23°21	S 19
M20	13 56 50	0♉59'06	22° 8	15°12	28°54	5°24	11°44	27°26	19°26	29°15	21°34	18°18	19°14	14°30	23°17	M20
T 21	14 0 46	1°58'39	4♓ 5	16°55	0♈ 7	5°49	11°56	27°25	19°25	29°13	21°34	18°16	19°11	14°37	23°13	T 21
W22	14 4 43	2°58'10	16°10	18°40	1°20	6°14	12° 9	27°25	19°23	29°12	21°R34	18°13	19° 8	14°43	23° 9	W22
T 23	14 8 39	3°57'40	28°26	20°26	2°33	6°40	12°21	27°24	19°22	29°11	21°34	18°11	19° 5	14°50	23° 5	T 23
F 24	14 12 36	4°57'07	10♈55	22°14	3°46	7° 5	12°34	27°24	19°20	29° 9	21°34	18° 9	19° 1	14°57	23° 0	F 24
S 25	14 16 32	5°56'33	23°40	24° 3	4°59	7°31	12°47	27°23	19°19	29° 8	21°34	18° 8	18°58	15° 3	22°56	S 25
S 26	14 20 29	6°55'58	6♉41	25°53	6°13	7°57	13° 0	27°23	19°17	29° 7	21°34	18° 7	18°55	15°10	22°52	S 26
M27	14 24 25	7°55'20	19°57	27°45	7°26	8°24	13°13	27°23	19°15	29° 6	21°34	18°D 7	18°52	15°17	22°47	M27
T 28	14 28 22	8°54'40	3♊27	29°38	8°39	8°50	13°26	27°D23	19°14	29° 4	21°34	18° 7	18°49	15°24	22°43	T 28
W29	14 32 18	9°53'58	17°10	1♉32	9°52	9°17	13°39	27°23	19°12	29° 3	21°34	18° 8	18°46	15°30	22°38	W29
T 30	14 36 15	10♉53'15	1♋ 3	3♉28	11♈ 5	9♌44	13♊52	27♌23	19♐10	29♍ 2	21♑33	18♏ 8	18♏42	15♒37	22♏34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n43	19n39	1s39	6s43	1s34	9s36	0s20	23n 6	2n52	20n43	0s43	13n 2	1n 3	22s44	0n 6	0n51	0n48	14s26	7n10	17s11	17s38	12s 2	16s32	2n13
T 2	5 6	20 8	2 45	6 19	1 40	9 12	0 23	23 0	2 50	20 45	0 43	13 3	1 3	22 44	0 6	0 52	0 48	14 26	7 10	17 12	17 37	12 0	16 31	2 13
F 3	5 29	19 25	3 44	5 53	1 46	8 48	0 26	22 55	2 49	20 47	0 43	13 4	1 3	22 43	0 6	0 52	0 48	14 26	7 10	17 12	17 37	11 58	16 30	2 14
S 4	5 52	17 32	4 30	5 26	1 51	8 24	0 29	22 49	2 47	20 49	0 43	13 5	1 3	22 43	0 6	0 53	0 48	14 26	7 10	17 12	17 36	11 56	16 29	2 14
S 5	6 15	14 33	5 0	4 59	1 56	8 0	0 32	22 43	2 46	20 51	0 43	13 6	1 3	22 43	0 6	0 53	0 48	14 26	7 10	17 12	17 35	11 54	16 28	2 15
M 6	6 38	10 40	5 12	4 30	2 1	7 35	0 35	22 38	2 44	20 53	0 42	13 6	1 3	22 43	0 6	0 54	0 48	14 25	7 11	17 11	17 34	11 52	16 26	2 15
T 7	7 1	6 8	5 4	4 0	2 5	7 10	0 38	22 32	2 43	20 55	0 42	13 7	1 3	22 43	0 6	0 55	0 48	14 25	7 11	17 10	17 33	11 50	16 25	2 16
W 8	7 23	1 13	4 37	3 29	2 8	6 45	0 41	22 26	2 41	20 57	0 42	13 8	1 3	22 43	0 6	0 55	0 48	14 25	7 11	17 9	17 32	11 48	16 24	2 16
T 9	7 46	3s45	3 52	2 57	2 12	6 20	0 44	22 20	2 40	20 59	0 42	13 9	1 3	22 43	0 6	0 56	0 48	14 25	7 11	17 8	17 32	11 46	16 22	2 17
F 10	8 8	8 28	2 53	2 25	2 15	5 54	0 47	22 13	2 39	21 1	0 42	13 9	1 3	22 43	0 6	0 57	0 48	14 24	7 11	17 7	17 31	11 44	16 21	2 17
S 11	8 30	12 38	1 44	1 51	2 17	5 29	0 49	22 7	2 37	21 2	0 42	13 10	1 3	22 43	0 6	0 57	0 48	14 24	7 11	17 6	17 30	11 42	16 20	2 18
S 12	8 52	16 0	0 30	1 17	2 19	5 3	0 52	22 0	2 36	21 4	0 41	13 10	1 3	22 43	0 6	0 58	0 48	14 24	7 11	17 6	17 29	11 40	16 18	2 19
M13	9 14	18 24	0n44	0 42	2 21	4 37	0 55	21 54	2 34	21 6	0 41	13 11	1 3	22 43	0 6	0 58	0 48	14 24	7 12	17 6	17 28	11 38	16 17	2 19
T 14	9 36	19 46	1 53	0 6	2 22	4 11	0 57	21 47	2 33	21 8	0 41	13 12	1 3	22 43	0 6	0 59	0 48	14 24	7 12	17 6	17 27	11 37	16 16	2 20
W15	9 57	20 4	2 55	0n31	2 23	3 44	1 0	21 41	2 32	21 10	0 41	13 12	1 3	22 43	0 6	1 0	0 48	14 24	7 12	17 6	17 26	11 35	16 14	2 20
T 16	10 19	19 22	3 47	1 9	2 23	3 18	1 2	21 34	2 30	21 12	0 41	13 12	1 3	22 43	0 6	1 0	0 48	14 23	7 12	17 7	17 26	11 33	16 13	2 21
F 17	10 40	17 47	4 28	1 47	2 23	2 51	1 4	21 27	2 29	21 14	0 41	13 13	1 3	22 43	0 6	1 1	0 48	14 23	7 12	17 7	17 25	11 31	16 11	2 21
S 18	11 1	15 27	4 57	2 27	2 22	2 25	1 7	21 20	2 28	21 15	0 40	13 13	1 3	22 43	0 6	1 1	0 48	14 23	7 12	17 7	17 24	11 29	16 10	2 22
S 19	11 22	12 29	5 12	3 6	2 21	1 58	1 9	21 12	2 26	21 17	0 40	13 14	1 3	22 42	0 6	1 2	0 48	14 23	7 12	17 7	17 23	11 27	16 8	2 22
M20	11 42	9 2	5 15	3 47	2 19	1 31	1 11	21 5	2 25	21 19	0 40	13 14	1 3	22 42	0 6	1 2	0 48	14 23	7 12	17 7	17 22	11 25	16 7	2 23
T 21	12 3	5 12	5 4	4 28	2 17	1 4	1 13	20 58	2 24	21 21	0 40	13 14	1 3	22 42	0 6	1 3	0 48	14 23	7 13	17 6	17 21	11 23	16 5	2 23
W22	12 23	1 7	4 39	5 10	2 15	0 37	1 15	20 50	2 22	21 23	0 40	13 14	1 3	22 42	0 6	1 3	0 48	14 22	7 13	17 6	17 20	11 21	16 4	2 24
T 23	12 43	3n 4	4 1	5 52	2 12	0 10	1 17	20 43	2 21	21 24	0 40	13 14	1 3	22 42	0 6	1 4	0 48	14 22	7 13	17 5	17 20	11 19	16 2	2 24
F 24	13 3	7 13	3 11	6 35	2 8	0n17	1 18	20 35	2 20	21 26	0 40	13 15	1 3	22 42	0 6	1 4	0 48	14 22	7 13	17 4	17 19	11 17	16 1	2 25
S 25	13 23	11 8	2 11	7 19	2 4	0 44	1 20	20 27	2 19	21 28	0 39	13 15	1 3	22 42	0 6	1 5	0 48	14 22	7 13	17 4	17 18	11 15	15 59	2 25
S 26	13 42	14 37	1 3	8 3	2 0	1 11	1 22	20 19	2 17	21 30	0 39	13 15	1 3	22 42	0 6	1 5	0 48	14 22	7 13	17 4	17 17	11 13	15 58	2 25
M27	14 1	17 24	0s10	8 47	1 55	1 38	1 23	20 11	2 16	21 31	0 39	13 15	1 2	22 42	0 6	1 6	0 48	14 22	7 13	17 4	17 16	11 11	15 56	2 26
T 28	14 20	19 16	1 24	9 31	1 50	2 6	1 25	20 3	2 15	21 33	0 39	13 15	1 2	22 41	0 6	1 6	0 48	14 22	7 14	17 4	17 15	11 9	15 55	2 26
W29	14 39	20 3	2 34	10 16	1 44	2 33	1 26	19 55	2 14	21 35	0 39	13 15	1 2	22 41	0 6	1 7	0 48	14 22	7 14	17 4	17 14	11 7	15 53	2 27
T 30	14n57	19n36	3s36	11n 1	1s37	3n 0	1s28	19n47	2n13	21n37	0s39	13n15	1n 2	22s41	0n 5	1n 7	0n48	14s22	7n14	17s 4	17s14	11s 5	15s52	2n27

Julian Day Number = 3088618.5, Delta T = 02h45m29s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'51, Lahiri = 48°18'52

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

MAY 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 12	11♉52'29	15♋ 5	5♉25	12♈19	10♌11	14♊ 5	27♌23	19°R 9	29°R 1	21°R33	18♏ 9	18♏39	15♒44	22°R29	F 1
S 2	14 44 8	12°51'40	29°13	7°23	13°32	10°38	14°18	27°24	19♐ 7	29♍ 0	21♑33	18° 9	18°36	15°50	22♏25	S 2
S 3	14 48 5	13°50'50	13♌24	9°23	14°45	11° 6	14°32	27°24	19° 5	28°59	21°33	18°R 9	18°33	15°57	22°20	S 3
M 4	14 52 1	14°49'57	27°38	11°24	15°58	11°34	14°45	27°25	19° 3	28°58	21°32	18° 9	18°30	16° 4	22°16	M 4
T 5	14 55 58	15°49'02	11♍51	13°26	17°11	12° 1	14°58	27°26	19° 1	28°57	21°32	18° 9	18°26	16°11	22°11	T 5
W 6	14 59 54	16°48'04	26° 0	15°29	18°25	12°29	15°12	27°27	18°59	28°56	21°31	18° 9	18°23	16°17	22° 6	W 6
T 7	15 3 51	17°47'05	10♎ 2	17°33	19°38	12°58	15°25	27°28	18°57	28°55	21°31	18°D 9	18°20	16°24	22° 2	T 7
F 8	15 7 47	18°46'03	23°55	19°38	20°51	13°26	15°39	27°29	18°55	28°54	21°31	18° 9	18°17	16°31	21°57	F 8
S 9	15 11 44	19°44'59	7♏36	21°44	22° 4	13°55	15°52	27°30	18°53	28°53	21°30	18° 9	18°14	16°38	21°52	S 9
S 10	15 15 41	20°43'54	21° 2	23°50	23°18	14°23	16° 6	27°31	18°51	28°52	21°29	18°R 9	18°11	16°44	21°48	S 10
M11	15 19 37	21°42'46	4♐12	25°56	24°31	14°52	16°19	27°32	18°49	28°51	21°29	18° 9	18° 7	16°51	21°43	M11
T 12	15 23 34	22°41'37	17° 6	28° 3	25°44	15°21	16°33	27°34	18°46	28°50	21°28	18° 9	18° 4	16°58	21°38	T 12
W13	15 27 30	23°40'26	29°42	0♊ 9	26°58	15°50	16°47	27°36	18°44	28°49	21°28	18° 8	18° 1	17° 4	21°34	W13
T 14	15 31 27	24°39'13	12♑ 4	2°15	28°11	16°20	17° 0	27°37	18°42	28°48	21°27	18° 7	17°58	17°11	21°29	T 14
F 15	15 35 23	25°37'58	24°13	4°20	29°24	16°49	17°14	27°39	18°40	28°48	21°26	18° 6	17°55	17°18	21°24	F 15
S 16	15 39 20	26°36'42	6♒13	6°24	0♉37	17°19	17°28	27°41	18°37	28°47	21°26	18° 5	17°52	17°25	21°20	S 16
S 17	15 43 16	27°35'24	18° 7	8°27	1°51	17°48	17°42	27°43	18°35	28°46	21°25	18° 5	17°48	17°31	21°15	S 17
M18	15 47 13	28°34'05	0♓ 0	10°28	3° 4	18°18	17°56	27°45	18°33	28°45	21°24	18°D 5	17°45	17°38	21°10	M18
T 19	15 51 10	29°32'43	11°57	12°26	4°17	18°48	18° 9	27°47	18°31	28°45	21°23	18° 5	17°42	17°45	21° 6	T 19
W20	15 55 6	0♊31'21	24° 3	14°23	5°31	19°18	18°23	27°50	18°28	28°44	21°23	18° 6	17°39	17°52	21° 1	W20
T 21	15 59 3	1°29'56	6♈20	16°16	6°44	19°48	18°37	27°52	18°26	28°44	21°22	18° 7	17°36	17°58	20°57	T 21
F 22	16 2 59	2°28'30	18°55	18° 7	7°57	20°19	18°51	27°55	18°23	28°43	21°21	18° 8	17°32	18° 5	20°52	F 22
S 23	16 6 56	3°27'03	1♉48	19°54	9°11	20°49	19° 5	27°57	18°21	28°42	21°20	18° 9	17°29	18°12	20°48	S 23
S 24	16 10 52	4°25'34	15° 3	21°38	10°24	21°20	19°19	28° 0	18°19	28°42	21°19	18°R10	17°26	18°18	20°43	S 24
M25	16 14 49	5°24'03	28°38	23°19	11°37	21°51	19°33	28° 3	18°16	28°42	21°18	18° 9	17°23	18°25	20°39	M25
T 26	16 18 45	6°22'31	12♊33	24°55	12°51	22°21	19°47	28° 6	18°14	28°41	21°17	18° 8	17°20	18°32	20°34	T 26
W27	16 22 42	7°20'57	26°43	26°28	14° 4	22°52	20° 2	28° 9	18°11	28°41	21°16	18° 6	17°17	18°39	20°30	W27
T 28	16 26 39	8°19'21	11♋ 5	27°57	15°17	23°24	20°16	28°12	18° 9	28°40	21°15	18° 4	17°13	18°45	20°26	T 28
F 29	16 30 35	9°17'43	25°33	29°21	16°31	23°55	20°30	28°15	18° 6	28°40	21°14	18° 1	17°10	18°52	20°22	F 29
S 30	16 34 32	10°16'03	10♌ 1	0♋41	17°44	24°26	20°44	28°19	18° 4	28°40	21°13	17°58	17° 7	18°59	20°17	S 30
S 31	16 38 28	11♊14'21	24♌24	1♋57	18♉58	24♌57	20♊58	28♌22	18♐ 1	28♍39	21♑12	17♏57	17♏ 4	19♒ 5	20♏13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n15	17n58	4s26	11n47	1s31	3n27	1s29	19n38	2n11	21n38	0s39	13n15	1n 2	22s41	0n 5	1n 8	0n48	14s21	7n14	17s 4	17s13	11s 3	15s50	2n28
S 2	15 33	15 14	5 0	12 32	1 23	3 54	1 30	19 30	2 10	21 40	0 38	13 14	1 2	22 41	0 5	1 8	0 48	14 21	7 14	17 5	17 12	11 1	15 49	2 28
S 3	15 51	11 35	5 16	13 17	1 15	4 21	1 31	19 21	2 9	21 42	0 38	13 14	1 2	22 41	0 5	1 9	0 48	14 21	7 14	17 5	17 11	10 59	15 47	2 29
M 4	16 8	7 17	5 13	14 2	1 7	4 48	1 32	19 12	2 8	21 43	0 38	13 14	1 2	22 41	0 5	1 9	0 48	14 21	7 14	17 5	17 10	10 57	15 46	2 29
T 5	16 25	2 34	4 50	14 47	0 59	5 15	1 33	19 3	2 7	21 45	0 38	13 14	1 2	22 40	0 5	1 9	0 48	14 21	7 14	17 4	17 9	10 55	15 44	2 29
W 6	16 42	2s16	4 11	15 32	0 50	5 42	1 34	18 54	2 6	21 46	0 38	13 13	1 2	22 40	0 5	1 10	0 48	14 21	7 15	17 4	17 8	10 53	15 42	2 30
T 7	16 58	6 57	3 16	16 16	0 40	6 8	1 35	18 45	2 5	21 48	0 38	13 13	1 2	22 40	0 5	1 10	0 48	14 21	7 15	17 4	17 7	10 51	15 41	2 30
F 8	17 15	11 13	2 10	16 59	0 30	6 35	1 36	18 36	2 3	21 49	0 38	13 13	1 2	22 40	0 5	1 10	0 48	14 21	7 15	17 4	17 7	10 49	15 39	2 31
S 9	17 30	14 50	0 58	17 42	0 20	7 1	1 37	18 27	2 2	21 51	0 38	13 12	1 2	22 40	0 5	1 11	0 48	14 21	7 15	17 4	17 6	10 47	15 38	2 31
S 10	17 46	17 35	0n16	18 24	0 10	7 28	1 37	18 18	2 1	21 53	0 37	13 12	1 2	22 40	0 5	1 11	0 48	14 21	7 15	17 4	17 5	10 45	15 36	2 31
M11	18 1	19 21	1 28	19 4	0n 1	7 54	1 38	18 8	2 0	21 54	0 37	13 11	1 2	22 39	0 5	1 12	0 48	14 21	7 15	17 4	17 4	10 43	15 35	2 32
T 12	18 16	20 3	2 34	19 43	0 11	8 20	1 38	17 59	1 59	21 55	0 37	13 11	1 2	22 39	0 5	1 12	0 48	14 21	7 15	17 4	17 3	10 41	15 33	2 32
W13	18 31	19 42	3 31	20 21	0 22	8 45	1 39	17 49	1 58	21 57	0 37	13 10	1 2	22 39	0 5	1 12	0 48	14 21	7 15	17 4	17 2	10 39	15 32	2 33
T 14	18 45	18 25	4 16	20 57	0 33	9 11	1 39	17 39	1 57	21 58	0 37	13 9	1 2	22 39	0 5	1 12	0 48	14 21	7 15	17 4	17 1	10 38	15 30	2 33
F 15	18 59	16 19	4 50	21 31	0 44	9 37	1 39	17 29	1 56	22 0	0 37	13 9	1 2	22 39	0 5	1 13	0 48	14 21	7 16	17 4	17 0	10 36	15 28	2 33
S 16	19 13	13 32	5 10	22 4	0 54	10 2	1 39	17 19	1 55	22 1	0 37	13 8	1 2	22 39	0 5	1 13	0 48	14 21	7 16	17 3	17 0	10 34	15 27	2 34
S 17	19 26	10 14	5 17	22 34	1 4	10 27	1 39	17 9	1 54	22 3	0 37	13 7	1 2	22 38	0 5	1 13	0 48	14 21	7 16	17 3	16 59	10 32	15 25	2 34
M18	19 39	6 31	5 10	23 2	1 14	10 52	1 39	16 59	1 53	22 4	0 36	13 7	1 2	22 38	0 5	1 14	0 48	14 21	7 16	17 3	16 58	10 30	15 24	2 34
T 19	19 52	2 32	4 50	23 28	1 24	11 16	1 39	16 49	1 52	22 5	0 36	13 6	1 2	22 38	0 5	1 14	0 48	14 21	7 16	17 3	16 57	10 28	15 22	2 35
W20	20 4	1n35	4 17	23 51	1 33	11 41	1 39	16 39	1 51	22 7	0 36	13 5	1 2	22 38	0 5	1 14	0 48	14 21	7 16	17 4	16 56	10 26	15 21	2 35
T 21	20 16	5 44	3 31	24 12	1 42	12 5	1 39	16 28	1 50	22 8	0 36	13 4	1 2	22 38	0 5	1 14	0 48	14 21	7 16	17 4	16 55	10 24	15 19	2 35
F 22	20 28	9 44	2 35	24 31	1 50	12 28	1 39	16 18	1 49	22 9	0 36	13 3	1 2	22 37	0 5	1 14	0 48	14 21	7 16	17 4	16 54	10 22	15 18	2 36
S 23	20 39	13 23	1 29	24 47	1 57	12 52	1 38	16 7	1 48	22 10	0 36	13 2	1 2	22 37	0 5	1 15	0 48	14 21	7 16	17 4	16 53	10 20	15 17	2 36
S 24	20 50	16 28	0 17	25 1	2 4	13 15	1 38	15 56	1 47	22 12	0 36	13 1	1 2	22 37	0 5	1 15	0 48	14 21	7 16	17 5	16 53	10 18	15 15	2 36
M25	21 0	18 44	0s58	25 13	2 10	13 38	1 37	15 46	1 46	22 13	0 36	13 0	1 2	22 37	0 5	1 15	0 48	14 21	7 16	17 5	16 52	10 16	15 14	2 36
T 26	21 10	19 56	2 10	25 22	2 15	14 1	1 37	15 35	1 45	22 14	0 36	12 59	1 2	22 37	0 5	1 15	0 48	14 21	7 17	17 4	16 51	10 14	15 12	2 37
W27	21 20	19 54	3 17	25 29	2 19	14 23	1 36	15 24	1 44	22 15	0 36	12 58	1 2	22 36	0 5	1 15	0 48	14 21	7 17	17 4	16 50	10 12	15 11	2 37
T 28	21 29	18 35	4 12	25 35	2 23	14 45	1 35	15 13	1 43	22 16	0 35	12 57	1 2	22 36	0 5	1 15	0 48	14 21	7 17	17 3	16 49	10 10	15 10	2 37
F 29	21 38	16 4	4 51	25 38	2 25	15 6	1 35	15 2	1 42	22 17	0 35	12 56	1 2	22 36	0 5	1 16	0 48	14 22	7 17	17 2	16 48	10 8	15 8	2 38
S 30	21 47	12 34	5 11	25 39	2 27	15 27	1 34	14 50	1 41	22 18	0 35	12 55	1 2	22 36	0 5	1 16	0 48	14 22	7 17	17 2	16 47	10 6	15 7	2 38
S 31	21n55	8n20	5s12	25n39	2n27	15n48	1s33	14n39	1n40	22n19	0s35	12n54	1n 2	22s36	0n 5	1n16	0n48	14s22	7n17	17s 1	16s46	10s 4	15s 5	2n38

Julian Day Number = 3088648.5, Delta T = 02h45m30s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°11'56, Lahiri = 48°18'56

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

JUNE 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 25	12♊12'37	8♍40	3♋ 9	20♉11	25♌29	21♊12	28♌26	17°R59	28°R39	21°R11	17°D56	17♏ 1	19♒12	20°R 9	M 1
T 2	16 46 21	13°10'51	22°45	4°16	21°24	26° 1	21°26	28°29	17♐56	28♍39	21♑10	17♏56	16°58	19°19	20♏ 5	T 2
W 3	16 50 18	14° 9'03	6♎37	5°18	22°38	26°32	21°41	28°33	17°54	28°39	21° 8	17°57	16°54	19°26	20° 1	W 3
T 4	16 54 14	15° 7'13	20°17	6°16	23°51	27° 4	21°55	28°37	17°51	28°39	21° 7	17°59	16°51	19°32	19°57	T 4
F 5	16 58 11	16° 5'22	3♏45	7°10	25° 4	27°36	22° 9	28°41	17°49	28°39	21° 6	18° 0	16°48	19°39	19°53	F 5
S 6	17 2 8	17° 3'28	16°59	7°58	26°18	28° 8	22°23	28°45	17°46	28°38	21° 5	18°R 1	16°45	19°46	19°50	S 6
S 7	17 6 4	18° 1'33	0♐ 2	8°42	27°31	28°40	22°37	28°49	17°44	28°38	21° 4	18° 0	16°42	19°53	19°46	S 7
M 8	17 10 1	18°59'37	12°52	9°20	28°44	29°12	22°52	28°53	17°41	28°D38	21° 2	17°58	16°38	19°59	19°42	M 8
T 9	17 13 57	19°57'38	25°30	9°54	29°58	29°44	23° 6	28°57	17°39	28°38	21° 1	17°54	16°35	20° 6	19°39	T 9
W10	17 17 54	20°55'39	7♑56	10°23	1♊11	0♍17	23°20	29° 1	17°36	28°38	21° 0	17°49	16°32	20°13	19°35	W10
T 11	17 21 50	21°53'38	20°11	10°47	2°24	0°49	23°34	29° 6	17°34	28°39	20°59	17°44	16°29	20°19	19°32	T 11
F 12	17 25 47	22°51'35	2♒16	11° 6	3°38	1°22	23°49	29°10	17°31	28°39	20°57	17°37	16°26	20°26	19°28	F 12
S 13	17 29 44	23°49'31	14°15	11°20	4°51	1°54	24° 3	29°15	17°28	28°39	20°56	17°32	16°23	20°33	19°25	S 13
S 14	17 33 40	24°47'26	26° 8	11°29	6° 4	2°27	24°17	29°19	17°26	28°39	20°55	17°27	16°19	20°40	19°22	S 14
M15	17 37 37	25°45'20	8♓ 1	11°R34	7°18	3° 0	24°31	29°24	17°23	28°39	20°53	17°24	16°16	20°46	19°19	M15
T 16	17 41 33	26°43'12	19°56	11°33	8°31	3°32	24°45	29°29	17°21	28°39	20°52	17°22	16°13	20°53	19°16	T 16
W17	17 45 30	27°41'04	2♈ 0	11°28	9°44	4° 5	25° 0	29°34	17°18	28°40	20°50	17°D22	16°10	21° 0	19°13	W17
T 18	17 49 26	28°38'54	14°16	11°18	10°58	4°38	25°14	29°39	17°16	28°40	20°49	17°23	16° 7	21° 6	19°10	T 18
F 19	17 53 23	29°36'44	26°50	11° 4	12°11	5°11	25°28	29°44	17°14	28°40	20°47	17°24	16° 4	21°13	19° 7	F 19
S 20	17 57 19	0♋34'32	9♉45	10°46	13°25	5°44	25°42	29°49	17°11	28°41	20°46	17°25	16° 0	21°20	19° 4	S 20
S 21	18 1 16	1°32'19	23° 4	10°25	14°38	6°18	25°56	29°54	17° 9	28°41	20°45	17°R25	15°57	21°27	19° 2	S 21
M22	18 5 13	2°30'06	6♊50	10° 0	15°51	6°51	26°11	29°59	17° 6	28°42	20°43	17°24	15°54	21°33	18°59	M22
T 23	18 9 9	3°27'51	21° 1	9°33	17° 5	7°24	26°25	0♍ 4	17° 4	28°42	20°42	17°20	15°51	21°40	18°57	T 23
W24	18 13 6	4°25'35	5♋33	9° 3	18°18	7°58	26°39	0°10	17° 1	28°43	20°40	17°15	15°48	21°47	18°54	W24
T 25	18 17 2	5°23'18	20°21	8°32	19°32	8°31	26°53	0°15	16°59	28°43	20°39	17° 8	15°44	21°54	18°52	T 25
F 26	18 20 59	6°21'00	5♌15	7°59	20°45	9° 5	27° 7	0°21	16°57	28°44	20°37	17° 0	15°41	22° 0	18°50	F 26
S 27	18 24 55	7°18'40	20° 8	7°25	21°58	9°39	27°21	0°26	16°54	28°44	20°36	16°53	15°38	22° 7	18°48	S 27
S 28	18 28 52	8°16'19	4♍50	6°52	23°12	10°12	27°35	0°32	16°52	28°45	20°34	16°48	15°35	22°14	18°46	S 28
M29	18 32 48	9°13'57	19°18	6°19	24°25	10°46	27°50	0°38	16°50	28°46	20°33	16°44	15°32	22°20	18°44	M29
T 30	18 36 45	10♋11'33	3♎26	5♋46	25♊39	11♍20	28♊ 4	0♍44	16♐48	28♍46	20♑31	16♏42	15♏29	22♒27	18♏42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n 3	3n41	4s54	25n37	2n27	16n 9	1s32	14n28	1n39	22n21	0s35	12n52	1n 2	22s35	0n 5	1n16	0n48	14s22	7n17	17s 1	16s45	10s 2	15s 4	2n38	M 1
T 2	22 10	1s 7	4 18	25 34	2 25	16 29	1 31	14 16	1 38	22 22	0 35	12 51	1 2	22 35	0 5	1 16	0 48	14 22	7 17	17 1	16 45	10 0	15 3	2 39	T 2
W 3	22 17	5 47	3 28	25 29	2 23	16 48	1 30	14 4	1 37	22 22	0 35	12 50	1 2	22 35	0 5	1 16	0 48	14 22	7 17	17 1	16 44	9 58	15 2	2 39	W 3
T 4	22 24	10 7	2 26	25 23	2 19	17 8	1 29	13 53	1 36	22 23	0 35	12 49	1 1	22 35	0 5	1 16	0 48	14 22	7 17	17 2	16 43	9 56	15 0	2 39	T 4
F 5	22 30	13 52	1 17	25 16	2 15	17 26	1 27	13 41	1 35	22 24	0 35	12 47	1 1	22 34	0 5	1 16	0 48	14 22	7 17	17 2	16 42	9 54	14 59	2 39	F 5
S 6	22 35	16 50	0 6	25 7	2 9	17 45	1 26	13 29	1 34	22 25	0 35	12 46	1 1	22 34	0 5	1 16	0 48	14 22	7 17	17 2	16 41	9 52	14 58	2 39	S 6
S 7	22 41	18 54	1n 5	24 58	2 3	18 3	1 25	13 17	1 33	22 26	0 35	12 44	1 1	22 34	0 5	1 16	0 48	14 23	7 17	17 2	16 40	9 50	14 57	2 40	S 7
M 8	22 46	19 57	2 12	24 48	1 55	18 20	1 23	13 5	1 32	22 27	0 34	12 43	1 1	22 34	0 5	1 16	0 48	14 23	7 17	17 1	16 39	9 48	14 56	2 40	M 8
T 9	22 50	19 58	3 10	24 37	1 46	18 37	1 22	12 53	1 32	22 28	0 34	12 41	1 1	22 34	0 5	1 16	0 48	14 23	7 17	17 0	16 38	9 46	14 54	2 40	T 9
W10	22 54	19 0	3 59	24 25	1 36	18 53	1 20	12 41	1 31	22 29	0 34	12 40	1 1	22 33	0 5	1 16	0 48	14 23	7 17	16 59	16 37	9 44	14 53	2 40	W10
T 11	22 58	17 10	4 36	24 12	1 26	19 9	1 19	12 29	1 30	22 29	0 34	12 38	1 1	22 33	0 5	1 16	0 48	14 23	7 17	16 57	16 36	9 42	14 52	2 40	T 11
F 12	23 1	14 36	5 0	23 59	1 14	19 25	1 17	12 17	1 29	22 30	0 34	12 37	1 1	22 33	0 5	1 16	0 48	14 23	7 17	16 56	16 36	9 40	14 51	2 41	F 12
S 13	23 4	11 27	5 10	23 45	1 1	19 40	1 16	12 4	1 28	22 31	0 34	12 35	1 1	22 33	0 5	1 16	0 48	14 24	7 17	16 54	16 35	9 38	14 50	2 41	S 13
S 14	23 7	7 52	5 7	23 31	0 48	19 54	1 14	11 52	1 27	22 32	0 34	12 34	1 1	22 32	0 5	1 16	0 48	14 24	7 17	16 53	16 34	9 36	14 49	2 41	S 14
M15	23 9	3 59	4 51	23 16	0 33	20 8	1 12	11 39	1 26	22 32	0 34	12 32	1 1	22 32	0 5	1 16	0 48	14 24	7 17	16 52	16 33	9 34	14 48	2 41	M15
T 16	23 10	0n 5	4 22	23 1	0 18	20 21	1 10	11 27	1 25	22 33	0 34	12 30	1 1	22 32	0 5	1 15	0 48	14 24	7 17	16 51	16 32	9 32	14 47	2 41	T 16
W17	23 12	4 11	3 41	22 46	0 2	20 34	1 9	11 14	1 25	22 34	0 34	12 29	1 1	22 32	0 5	1 15	0 48	14 24	7 17	16 51	16 31	9 30	14 46	2 41	W17
T 18	23 12	8 11	2 50	22 30	0s14	20 47	1 7	11 1	1 24	22 34	0 34	12 27	1 1	22 32	0 5	1 15	0 48	14 25	7 17	16 52	16 30	9 28	14 45	2 42	T 18
F 19	23 13	11 57	1 49	22 14	0 31	20 58	1 5	10 48	1 23	22 35	0 34	12 25	1 1	22 31	0 5	1 15	0 48	14 25	7 17	16 52	16 29	9 26	14 44	2 42	F 19
S 20	23 13	15 15	0 42	21 58	0 49	21 9	1 3	10 36	1 22	22 35	0 33	12 23	1 1	22 31	0 5	1 15	0 48	14 25	7 17	16 52	16 28	9 24	14 44	2 42	S 20
S 21	23 12	17 52	0s31	21 42	1 7	21 20	1 1	10 23	1 21	22 36	0 33	12 21	1 1	22 31	0 5	1 15	0 47	14 25	7 17	16 52	16 27	9 22	14 43	2 42	S 21
M22	23 11	19 33	1 43	21 26	1 24	21 30	0 59	10 10	1 20	22 36	0 33	12 20	1 1	22 31	0 5	1 15	0 47	14 25	7 17	16 52	16 27	9 20	14 42	2 42	M22
T 23	23 10	20 4	2 51	21 11	1 42	21 39	0 57	9 57	1 20	22 37	0 33	12 18	1 1	22 31	0 5	1 14	0 47	14 26	7 17	16 51	16 26	9 18	14 41	2 42	T 23
W24	23 8	19 16	3 50	20 55	2 0	21 48	0 55	9 43	1 19	22 37	0 33	12 16	1 1	22 30	0 5	1 14	0 47	14 26	7 17	16 49	16 25	9 16	14 40	2 42	W24
T 25	23 6	17 10	4 34	20 40	2 17	21 56	0 52	9 30	1 18	22 37	0 33	12 14	1 1	22 30	0 5	1 14	0 47	14 26	7 17	16 47	16 24	9 14	14 40	2 42	T 25
F 26	23 4	13 55	5 1	20 25	2 34	22 4	0 50	9 17	1 17	22 38	0 33	12 12	1 1	22 30	0 5	1 14	0 47	14 26	7 17	16 45	16 23	9 12	14 39	2 43	F 26
S 27	23 1	9 47	5 6	20 11	2 49	22 10	0 48	9 4	1 16	22 38	0 33	12 10	1 1	22 30	0 5	1 13	0 47	14 27	7 17	16 43	16 22	9 10	14 38	2 43	S 27
S 28	22 57	5 6	4 52	19 58	3 5	22 17	0 46	8 50	1 15	22 39	0 33	12 8	1 1	22 29	0 5	1 13	0 47	14 27	7 17	16 42	16 21	9 8	14 38	2 43	S 28
M29	22 54	0 13	4 19	19 45	3 19	22 22	0 44	8 37	1 15	22 39	0 33	12 6	1 1	22 29	0 5	1 13	0 47	14 27	7 17	16 41	16 20	9 5	14 37	2 43	M29
T 30	22n50	4s35	3s31	19n34	3s32	22n27	0s41	8n23	1n14	22n39	0s33	12n 4	1n 1	22s29	0n 5	1n13	0n47	14s28	7n17	16s40	16s19	9s 3	14s37	2n43	T 30

Julian Day Number = 3088679.5, Delta T = 02h45m31s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'00, Lahiri = 48°19'00

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

JULY 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 42	11♋ 9'08	17♎14	5°R16	26♊52	11♍54	28♊18	0♍49	16°R45	28♍47	20°R30	16°D42	15♏25	22♒34	18°R41	W 1
T 2	18 44 38	12° 6'42	0♏42	4♋48	28° 6	12°28	28°32	0°55	16♐43	28°48	20♑28	16♏43	15°22	22°41	18♏39	T 2
F 3	18 48 35	13° 4'14	13°53	4°22	29°19	13° 2	28°46	1° 1	16°41	28°49	20°26	16°R44	15°19	22°47	18°38	F 3
S 4	18 52 31	14° 1'45	26°49	3°59	0♋32	13°36	29° 0	1° 7	16°39	28°49	20°25	16°43	15°16	22°54	18°37	S 4
S 5	18 56 28	14°59'16	9♐32	3°39	1°46	14°10	29°13	1°13	16°37	28°50	20°23	16°41	15°13	23° 1	18°35	S 5
M 6	19 0 24	15°56'45	22° 4	3°24	2°59	14°44	29°27	1°20	16°35	28°51	20°22	16°36	15°10	23° 8	18°34	M 6
T 7	19 4 21	16°54'13	4♑26	3°12	4°13	15°19	29°41	1°26	16°32	28°52	20°20	16°29	15° 6	23°14	18°33	T 7
W 8	19 8 18	17°51'40	16°39	3° 4	5°26	15°53	29°55	1°32	16°30	28°53	20°19	16°19	15° 3	23°21	18°32	W 8
T 9	19 12 14	18°49'07	28°45	3°D 1	6°40	16°27	0♋ 9	1°38	16°28	28°54	20°17	16° 8	15° 0	23°28	18°31	T 9
F 10	19 16 11	19°46'33	10♒45	3° 2	7°53	17° 2	0°23	1°45	16°26	28°55	20°15	15°56	14°57	23°34	18°31	F 10
S 11	19 20 7	20°43'58	22°40	3° 7	9° 7	17°36	0°36	1°51	16°24	28°56	20°14	15°45	14°54	23°41	18°30	S 11
S 12	19 24 4	21°41'22	4♓32	3°18	10°20	18°11	0°50	1°58	16°23	28°57	20°12	15°35	14°50	23°48	18°30	S 12
M13	19 28 0	22°38'46	16°24	3°32	11°34	18°46	1° 4	2° 4	16°21	28°58	20°11	15°28	14°47	23°55	18°29	M13
T 14	19 31 57	23°36'10	28°19	3°52	12°47	19°20	1°17	2°11	16°19	28°59	20° 9	15°22	14°44	24° 1	18°29	T 14
W15	19 35 53	24°33'33	10♈20	4°16	14° 1	19°55	1°31	2°17	16°17	29° 1	20° 8	15°19	14°41	24° 8	18°29	W15
T 16	19 39 50	25°30'56	22°34	4°44	15°14	20°30	1°45	2°24	16°15	29° 2	20° 6	15°D18	14°38	24°15	18°D29	T 16
F 17	19 43 47	26°28'18	5♉ 4	5°17	16°28	21° 5	1°58	2°31	16°13	29° 3	20° 4	15°19	14°35	24°21	18°29	F 17
S 18	19 47 43	27°25'41	17°56	5°54	17°41	21°40	2°12	2°38	16°12	29° 4	20° 3	15°R19	14°31	24°28	18°29	S 18
S 19	19 51 40	28°23'03	1♊14	6°36	18°55	22°15	2°25	2°44	16°10	29° 5	20° 1	15°18	14°28	24°35	18°30	S 19
M20	19 55 36	29°20'25	15° 0	7°22	20° 9	22°50	2°38	2°51	16° 9	29° 7	20° 0	15°15	14°25	24°42	18°30	M20
T 21	19 59 33	0♌17'46	29°15	8°12	21°22	23°25	2°52	2°58	16° 7	29° 8	19°58	15°10	14°22	24°48	18°30	T 21
W22	20 3 29	1°15'08	13♋57	9° 6	22°36	24° 0	3° 5	3° 5	16° 5	29° 9	19°57	15° 2	14°19	24°55	18°31	W22
T 23	20 7 26	2°12'29	28°58	10° 4	23°49	24°35	3°18	3°12	16° 4	29°11	19°55	14°52	14°16	25° 2	18°32	T 23
F 24	20 11 22	3° 9'50	14♌10	11° 7	25° 3	25°10	3°32	3°19	16° 2	29°12	19°54	14°41	14°12	25° 8	18°33	F 24
S 25	20 15 19	4° 7'10	29°22	12°13	26°17	25°46	3°45	3°26	16° 1	29°14	19°52	14°31	14° 9	25°15	18°34	S 25
S 26	20 19 16	5° 4'30	14♍24	13°23	27°30	26°21	3°58	3°33	16° 0	29°15	19°51	14°23	14° 6	25°22	18°35	S 26
M27	20 23 12	6° 1'50	29° 7	14°37	28°44	26°57	4°11	3°40	15°58	29°16	19°49	14°17	14° 3	25°29	18°36	M27
T 28	20 27 9	6°59'08	13♎25	15°55	29°58	27°32	4°24	3°47	15°57	29°18	19°48	14°13	14° 0	25°35	18°37	T 28
W29	20 31 5	7°56'27	27°18	17°17	1♌11	28° 8	4°37	3°55	15°56	29°19	19°46	14°11	13°56	25°42	18°38	W29
T 30	20 35 2	8°53'45	10♏46	18°42	2°25	28°43	4°50	4° 2	15°55	29°21	19°45	14°11	13°53	25°49	18°40	T 30
F 31	20 38 58	9♌51'02	23♏51	20♋11	3♌39	29♍19	5♋ 3	4♍ 9	15♐53	29♍23	19♑43	14♏11	13♏50	25♒56	18♏42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n45	9s 2	2s31	19n23	3s44	22n32	0s39	8n10	1n13	22n39	0s33	12n 2	1n 1	22s29	0n 5	1n12	0n47	14s28	7n17	16s40	16s18	9s 1	14s36	2n43
T 2	22 40	12 56	1 25	19 13	3 55	22 35	0 37	7 56	1 12	22 40	0 33	12 0	1 1	22 29	0 5	1 12	0 47	14 28	7 17	16 41	16 17	8 59	14 36	2 43
F 3	22 35	16 6	0 15	19 5	4 4	22 38	0 34	7 42	1 11	22 40	0 33	11 58	1 1	22 28	0 5	1 12	0 47	14 28	7 17	16 41	16 17	8 57	14 35	2 43
S 4	22 29	18 23	0n54	18 57	4 12	22 41	0 32	7 29	1 11	22 40	0 33	11 56	1 1	22 28	0 5	1 11	0 47	14 29	7 17	16 41	16 16	8 55	14 35	2 43
S 5	22 23	19 43	1 59	18 51	4 19	22 43	0 30	7 15	1 10	22 40	0 33	11 53	1 1	22 28	0 5	1 11	0 47	14 29	7 17	16 40	16 15	8 53	14 34	2 43
M 6	22 16	20 2	2 57	18 46	4 24	22 44	0 27	7 1	1 9	22 40	0 32	11 51	1 1	22 28	0 5	1 11	0 47	14 29	7 17	16 39	16 14	8 51	14 34	2 43
T 7	22 9	19 23	3 46	18 42	4 28	22 44	0 25	6 47	1 8	22 40	0 32	11 49	1 1	22 28	0 5	1 10	0 47	14 30	7 16	16 36	16 13	8 49	14 34	2 44
W 8	22 2	17 49	4 24	18 40	4 31	22 44	0 22	6 33	1 8	22 40	0 32	11 47	1 1	22 27	0 5	1 10	0 47	14 30	7 16	16 34	16 12	8 47	14 33	2 44
T 9	21 54	15 30	4 49	18 39	4 32	22 43	0 20	6 19	1 7	22 41	0 32	11 45	1 1	22 27	0 5	1 9	0 47	14 30	7 16	16 31	16 11	8 45	14 33	2 44
F 10	21 46	12 32	5 1	18 39	4 32	22 41	0 17	6 5	1 6	22 41	0 32	11 42	1 1	22 27	0 5	1 9	0 47	14 30	7 16	16 27	16 10	8 43	14 33	2 44
S 11	21 38	9 5	5 0	18 40	4 31	22 39	0 15	5 51	1 5	22 41	0 32	11 40	1 1	22 27	0 5	1 9	0 47	14 31	7 16	16 24	16 9	8 41	14 33	2 44
S 12	21 29	5 18	4 47	18 42	4 29	22 36	0 13	5 37	1 5	22 41	0 32	11 38	1 1	22 27	0 5	1 8	0 47	14 31	7 16	16 21	16 8	8 39	14 32	2 44
M13	21 20	1 19	4 20	18 44	4 26	22 33	0 10	5 23	1 4	22 40	0 32	11 36	1 1	22 27	0 5	1 8	0 47	14 31	7 16	16 19	16 7	8 37	14 32	2 44
T 14	21 10	2n45	3 42	18 48	4 21	22 29	0 8	5 9	1 3	22 40	0 32	11 33	1 1	22 26	0 5	1 7	0 47	14 32	7 16	16 17	16 6	8 35	14 32	2 44
W15	21 0	6 44	2 54	18 53	4 16	22 24	0 5	4 55	1 2	22 40	0 32	11 31	1 1	22 26	0 5	1 7	0 47	14 32	7 16	16 17	16 5	8 33	14 32	2 44
T 16	20 50	10 31	1 58	18 58	4 10	22 18	0 3	4 41	1 2	22 40	0 32	11 29	1 1	22 26	0 5	1 6	0 47	14 32	7 15	16 16	16 5	8 31	14 32	2 44
F 17	20 40	13 56	0 54	19 4	4 3	22 12	0 0	4 26	1 1	22 40	0 32	11 26	1 1	22 26	0 5	1 6	0 47	14 33	7 15	16 16	16 4	8 29	14 32	2 44
S 18	20 29	16 47	0s14	19 10	3 55	22 5	0n 2	4 12	1 0	22 40	0 32	11 24	1 1	22 26	0 5	1 5	0 47	14 33	7 15	16 16	16 3	8 27	14 32	2 44
S 19	20 17	18 51	1 23	19 17	3 46	21 58	0 5	3 58	0 59	22 40	0 32	11 21	1 1	22 26	0 5	1 5	0 47	14 33	7 15	16 16	16 2	8 25	14 32	2 44
M20	20 6	19 53	2 30	19 24	3 37	21 50	0 7	3 43	0 59	22 40	0 32	11 19	1 1	22 25	0 5	1 4	0 47	14 34	7 15	16 15	16 1	8 23	14 32	2 44
T 21	19 54	19 42	3 30	19 31	3 27	21 41	0 9	3 29	0 58	22 39	0 32	11 16	1 1	22 25	0 5	1 4	0 47	14 34	7 15	16 14	16 0	8 21	14 32	2 44
W22	19 41	18 12	4 18	19 38	3 17	21 32	0 12	3 14	0 57	22 39	0 32	11 14	1 1	22 25	0 5	1 3	0 47	14 35	7 15	16 11	15 59	8 19	14 32	2 44
T 23	19 29	15 27	4 50	19 44	3 6	21 22	0 14	3 0	0 56	22 39	0 32	11 11	1 1	22 25	0 5	1 3	0 47	14 35	7 15	16 9	15 58	8 17	14 33	2 44
F 24	19 16	11 37	5 1	19 51	2 55	21 12	0 17	2 45	0 56	22 38	0 32	11 9	1 1	22 25	0 5	1 2	0 47	14 35	7 14	16 6	15 57	8 15	14 33	2 44
S 25	19 3	7 2	4 51	19 57	2 43	21 0	0 19	2 31	0 55	22 38	0 32	11 6	1 1	22 25	0 5	1 1	0 47	14 36	7 14	16 3	15 56	8 13	14 33	2 44
S 26	18 49	2 4	4 21	20 2	2 31	20 49	0 21	2 16	0 54	22 38	0 31	11 4	1 1	22 25	0 5	1 1	0 47	14 36	7 14	16 0	15 55	8 11	14 33	2 44
M27	18 35	2s56	3 34	20 7	2 19	20 36	0 24	2 1	0 53	22 37	0 31	11 1	1 1	22 24	0 5	1 0	0 47	14 36	7 14	15 58	15 54	8 9	14 34	2 44
T 28	18 21	7 38	2 35	20 11	2 6	20 23	0 26	1 47	0 53	22 37	0 31	10 59	1 1	22 24	0 5	1 0	0 47	14 37	7 14	15 57	15 53	8 7	14 34	2 44
W29	18 7	11 47	1 28	20 14	1 54	20 10	0 28	1 32	0 52	22 37	0 31	10 56	1 2	22 24	0 4	0 59	0 47	14 37	7 14	15 57	15 52	8 5	14 34	2 44
T 30	17 52	15 12	0 18	20 16	1 41	19 56	0 30	1 18	0 51	22 36	0 31	10 54	1 2	22 24	0 4	0 58	0 47	14 37	7 13	15 57	15 51	8 3	14 35	2 44
F 31	17n37	17s44	0n51	20n16	1s28	19n41	0n33	1n 3	0n51	22n36	0s31	10n51	1n 2	22s24	0n 4	0n58	0n47	14s38	7n13	15s57	15s51	8s 1	14s35	2n44

Julian Day Number = 3088709.5, Delta T = 02h45m32s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'04, Lahiri = 48°19'04

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

AUGUST 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 55	10♌48'20	6♐38	21♋43	4♌52	29♍54	5♋15	4♍16	15°R52	29♍24	19°R42	14°R10	13♏47	26♒ 2	18♏43	S 1
S 2	20 46 51	11°45'37	19° 9	23°20	6° 6	0♎30	5°28	4°24	15♐51	29°26	19♑40	14♏ 6	13°44	26° 9	18°45	S 2
M 3	20 50 48	12°42'53	1♑28	24°59	7°20	1° 6	5°41	4°31	15°50	29°27	19°39	14° 0	13°41	26°16	18°47	M 3
T 4	20 54 45	13°40'10	13°38	26°42	8°33	1°42	5°53	4°38	15°49	29°29	19°38	13°51	13°37	26°22	18°49	T 4
W 5	20 58 41	14°37'26	25°41	28°28	9°47	2°18	6° 6	4°46	15°48	29°31	19°36	13°40	13°34	26°29	18°51	W 5
T 6	21 2 38	15°34'42	7♒40	0♌18	11° 1	2°54	6°18	4°53	15°47	29°32	19°35	13°27	13°31	26°36	18°53	T 6
F 7	21 6 34	16°31'59	19°34	2°10	12°15	3°29	6°31	5° 1	15°47	29°34	19°33	13°13	13°28	26°43	18°56	F 7
S 8	21 10 31	17°29'15	1♓27	4° 5	13°28	4° 5	6°43	5° 8	15°46	29°36	19°32	13° 0	13°25	26°49	18°58	S 8
S 9	21 14 27	18°26'32	13°19	6° 3	14°42	4°42	6°55	5°16	15°45	29°38	19°31	12°48	13°22	26°56	19° 1	S 9
M10	21 18 24	19°23'48	25°12	8° 3	15°56	5°18	7° 8	5°23	15°44	29°39	19°29	12°38	13°18	27° 3	19° 3	M10
T 11	21 22 20	20°21'06	7♈ 9	10° 5	17°10	5°54	7°20	5°31	15°44	29°41	19°28	12°31	13°15	27° 9	19° 6	T 11
W12	21 26 17	21°18'23	19°12	12° 9	18°24	6°30	7°32	5°38	15°43	29°43	19°27	12°27	13°12	27°16	19° 9	W12
T 13	21 30 14	22°15'41	1♉26	14°15	19°37	7° 6	7°44	5°46	15°43	29°45	19°26	12°25	13° 9	27°23	19°12	T 13
F 14	21 34 10	23°13'00	13°55	16°21	20°51	7°43	7°56	5°53	15°42	29°47	19°24	12°D25	13° 6	27°30	19°15	F 14
S 15	21 38 7	24°10'19	26°44	18°29	22° 5	8°19	8° 8	6° 1	15°42	29°49	19°23	12°R25	13° 2	27°36	19°18	S 15
S 16	21 42 3	25° 7'39	9♊57	20°37	23°19	8°55	8°19	6° 9	15°41	29°50	19°22	12°24	12°59	27°43	19°22	S 16
M17	21 46 0	26° 5'00	23°37	22°45	24°33	9°32	8°31	6°16	15°41	29°52	19°21	12°22	12°56	27°50	19°25	M17
T 18	21 49 56	27° 2'21	7♋47	24°53	25°47	10° 8	8°43	6°24	15°41	29°54	19°20	12°17	12°53	27°56	19°28	T 18
W19	21 53 53	27°59'43	22°24	27° 1	27° 1	10°45	8°54	6°32	15°41	29°56	19°18	12°10	12°50	28° 3	19°32	W19
T 20	21 57 49	28°57'06	7♌24	29° 8	28°15	11°21	9° 5	6°39	15°40	29°58	19°17	12° 1	12°47	28°10	19°36	T 20
F 21	22 1 46	29°54'29	22°39	1♍14	29°28	11°58	9°17	6°47	15°40	0♎ 0	19°16	11°51	12°43	28°17	19°39	F 21
S 22	22 5 43	0♍51'53	7♍57	3°20	0♍42	12°35	9°28	6°55	15°40	0° 2	19°15	11°41	12°40	28°23	19°43	S 22
S 23	22 9 39	1°49'17	23° 9	5°25	1°56	13°12	9°39	7° 2	15°D40	0° 4	19°14	11°33	12°37	28°30	19°47	S 23
M24	22 13 36	2°46'42	8♎ 3	7°28	3°10	13°48	9°50	7°10	15°40	0° 6	19°13	11°27	12°34	28°37	19°51	M24
T 25	22 17 32	3°44'07	22°32	9°30	4°24	14°25	10° 1	7°18	15°40	0° 8	19°12	11°23	12°31	28°43	19°55	T 25
W26	22 21 29	4°41'33	6♏34	11°30	5°38	15° 2	10°12	7°25	15°40	0°10	19°11	11°D22	12°27	28°50	20° 0	W26
T 27	22 25 25	5°38'59	20° 7	13°29	6°52	15°39	10°23	7°33	15°41	0°12	19°10	11°22	12°24	28°57	20° 4	T 27
F 28	22 29 22	6°36'26	3♐15	15°27	8° 6	16°16	10°33	7°41	15°41	0°14	19° 9	11°R22	12°21	29° 4	20° 8	F 28
S 29	22 33 18	7°33'53	16° 1	17°22	9°20	16°53	10°44	7°49	15°41	0°16	19° 8	11°22	12°18	29°10	20°13	S 29
S 30	22 37 15	8°31'20	28°28	19°17	10°34	17°30	10°54	7°56	15°41	0°18	19° 7	11°20	12°15	29°17	20°17	S 30
M31	22 41 12	9♍28'48	10♑42	21♍10	11♍48	18♎ 7	11♋ 5	8♍ 4	15♐42	0♎21	19♑ 6	11♏16	12♏12	29♒24	20♏22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n22	19s19	1n56	20n15	1s15	19n26	0n35	0n48	0n50	22n35	0s31	10n49	1n 2	22s24	0n 4	0n57	0n47	14s38	7n13	15s56	15s50	7s59	14s35	2n44
S 2	17 6	19 54	2 53	20 12	1 2	19 10	0 37	0 33	0 49	22 35	0 31	10 46	1 2	22 24	0 4	0 57	0 47	14 39	7 13	15 55	15 49	7 57	14 36	2 44
M 3	16 50	19 30	3 42	20 8	0 49	18 54	0 39	0 19	0 49	22 34	0 31	10 43	1 2	22 24	0 4	0 56	0 47	14 39	7 13	15 54	15 48	7 55	14 36	2 45
T 4	16 34	18 13	4 20	20 2	0 36	18 37	0 41	0 4	0 48	22 34	0 31	10 41	1 2	22 24	0 4	0 55	0 47	14 39	7 12	15 51	15 47	7 53	14 37	2 45
W 5	16 18	16 8	4 45	19 54	0 23	18 20	0 43	0s11	0 47	22 33	0 31	10 38	1 2	22 24	0 4	0 55	0 47	14 40	7 12	15 48	15 46	7 51	14 38	2 45
T 6	16 1	13 22	4 58	19 43	0 11	18 2	0 45	0 26	0 46	22 33	0 31	10 35	1 2	22 23	0 4	0 54	0 47	14 40	7 12	15 44	15 45	7 48	14 38	2 45
F 7	15 44	10 5	4 58	19 30	0n 1	17 43	0 47	0 40	0 46	22 32	0 31	10 33	1 2	22 23	0 4	0 53	0 47	14 41	7 12	15 40	15 44	7 46	14 39	2 45
S 8	15 27	6 25	4 45	19 15	0 13	17 24	0 49	0 55	0 45	22 32	0 31	10 30	1 2	22 23	0 4	0 53	0 47	14 41	7 12	15 36	15 43	7 44	14 39	2 45
S 9	15 9	2 30	4 19	18 58	0 24	17 5	0 51	1 10	0 44	22 31	0 31	10 27	1 2	22 23	0 4	0 52	0 47	14 41	7 11	15 32	15 42	7 42	14 40	2 45
M10	14 52	1n31	3 42	18 38	0 34	16 45	0 53	1 25	0 44	22 31	0 31	10 25	1 2	22 23	0 4	0 51	0 47	14 42	7 11	15 29	15 41	7 40	14 41	2 45
T 11	14 34	5 30	2 55	18 16	0 44	16 25	0 55	1 40	0 43	22 30	0 31	10 22	1 2	22 23	0 4	0 50	0 47	14 42	7 11	15 27	15 40	7 38	14 41	2 45
W12	14 16	9 18	2 0	17 51	0 54	16 4	0 57	1 54	0 42	22 29	0 31	10 19	1 2	22 23	0 4	0 50	0 47	14 43	7 11	15 26	15 39	7 36	14 42	2 45
T 13	13 58	12 46	0 58	17 24	1 2	15 43	0 58	2 9	0 42	22 29	0 31	10 17	1 2	22 23	0 4	0 49	0 47	14 43	7 10	15 25	15 38	7 34	14 43	2 45
F 14	13 39	15 44	0s 8	16 54	1 10	15 22	1 0	2 24	0 41	22 28	0 31	10 14	1 2	22 23	0 4	0 48	0 47	14 43	7 10	15 25	15 37	7 32	14 44	2 45
S 15	13 20	18 1	1 15	16 22	1 17	15 0	1 2	2 39	0 40	22 27	0 31	10 11	1 2	22 23	0 4	0 47	0 47	14 44	7 10	15 25	15 36	7 30	14 45	2 45
S 16	13 1	19 25	2 20	15 48	1 23	14 37	1 3	2 54	0 40	22 27	0 31	10 8	1 2	22 23	0 4	0 47	0 47	14 44	7 10	15 25	15 35	7 28	14 45	2 45
M17	12 42	19 44	3 20	15 12	1 29	14 14	1 5	3 9	0 39	22 26	0 31	10 6	1 2	22 23	0 4	0 46	0 47	14 45	7 10	15 24	15 34	7 26	14 46	2 45
T 18	12 23	18 50	4 9	14 35	1 34	13 51	1 6	3 23	0 38	22 25	0 31	10 3	1 2	22 23	0 4	0 45	0 47	14 45	7 9	15 23	15 33	7 24	14 47	2 45
W19	12 3	16 42	4 44	13 55	1 37	13 27	1 8	3 38	0 38	22 24	0 31	10 0	1 2	22 23	0 4	0 44	0 47	14 45	7 9	15 21	15 33	7 22	14 48	2 45
T 20	11 44	13 24	5 1	13 14	1 41	13 4	1 9	3 53	0 37	22 24	0 31	9 57	1 3	22 23	0 4	0 44	0 47	14 46	7 9	15 18	15 32	7 20	14 49	2 45
F 21	11 24	9 9	4 57	12 32	1 43	12 39	1 11	4 8	0 36	22 23	0 31	9 55	1 3	22 23	0 4	0 43	0 47	14 46	7 9	15 15	15 31	7 18	14 50	2 45
S 22	11 4	4 18	4 31	11 49	1 44	12 15	1 12	4 23	0 36	22 22	0 31	9 52	1 3	22 23	0 4	0 42	0 47	14 47	7 8	15 12	15 30	7 16	14 51	2 45
S 23	10 44	0s47	3 47	11 4	1 45	11 50	1 13	4 37	0 35	22 21	0 31	9 49	1 3	22 23	0 4	0 41	0 47	14 47	7 8	15 9	15 29	7 14	14 52	2 45
M24	10 23	5 44	2 47	10 19	1 45	11 24	1 14	4 52	0 34	22 21	0 31	9 46	1 3	22 23	0 4	0 41	0 47	14 47	7 8	15 7	15 28	7 12	14 53	2 45
T 25	10 3	10 13	1 38	9 33	1 44	10 59	1 16	5 7	0 34	22 20	0 31	9 43	1 3	22 23	0 4	0 40	0 47	14 48	7 7	15 6	15 27	7 10	14 54	2 45
W26	9 42	13 59	0 26	8 46	1 43	10 33	1 17	5 22	0 33	22 19	0 31	9 41	1 3	22 23	0 4	0 39	0 47	14 48	7 7	15 6	15 26	7 8	14 55	2 45
T 27	9 21	16 52	0n47	7 59	1 41	10 7	1 18	5 36	0 32	22 18	0 30	9 38	1 3	22 23	0 4	0 38	0 47	14 49	7 7	15 6	15 25	7 6	14 56	2 45
F 28	9 0	18 45	1 54	7 12	1 38	9 40	1 19	5 51	0 32	22 18	0 30	9 35	1 3	22 23	0 4	0 37	0 47	14 49	7 7	15 6	15 24	7 4	14 58	2 45
S 29	8 39	19 36	2 54	6 24	1 35	9 13	1 20	6 6	0 31	22 17	0 30	9 32	1 3	22 23	0 4	0 36	0 47	14 49	7 6	15 6	15 23	7 2	14 59	2 45
S 30	8 18	19 29	3 44	5 37	1 32	8 46	1 20	6 20	0 30	22 16	0 30	9 30	1 3	22 23	0 4	0 36	0 47	14 50	7 6	15 5	15 22	7 0	15 0	2 45
M31	7n57	18s26	4n22	4n49	1n27	8n19	1n21	6s35	0n30	22n15	0s30	9n27	1n 3	22s23	0n 4	0n35	0n47	14s50	7n 6	15s 4	15s21	6s58	15s 1	2n45

Julian Day Number = 3088740.5, Delta T = 02h45m33s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'08, Lahiri = 48°19'09

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

SEPTEMBER 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 8	10♍26'17	22♉46	23♍ 1	13♍ 2	18♎45	11♋15	8♍12	15♐42	0♎23	19°R 6	11°R 9	12♏ 8	29♒31	20♏27	T 1
W 2	22 49 5	11°23'46	4♒43	24°50	14°16	19°22	11°25	8°19	15°43	0°25	19♉ 5	11♏ 0	12° 5	29°37	20°32	W 2
T 3	22 53 1	12°21'16	16°37	26°38	15°30	19°59	11°35	8°27	15°43	0°27	19° 4	10°50	12° 2	29°44	20°36	T 3
F 4	22 56 58	13°18'47	28°29	28°24	16°45	20°36	11°45	8°35	15°44	0°29	19° 3	10°39	11°59	29°51	20°41	F 4
S 5	23 0 54	14°16'18	10♓22	0♎ 9	17°59	21°14	11°55	8°42	15°45	0°31	19° 2	10°29	11°56	29°57	20°47	S 5
S 6	23 4 51	15°13'51	22°16	1°52	19°13	21°51	12° 5	8°50	15°45	0°33	19° 2	10°19	11°53	0♓ 4	20°52	S 6
M 7	23 8 47	16°11'24	4♈15	3°34	20°27	22°29	12°14	8°58	15°46	0°35	19° 1	10°12	11°49	0°11	20°57	M 7
T 8	23 12 44	17° 8'59	16°18	5°14	21°41	23° 6	12°24	9° 6	15°47	0°38	19° 0	10° 7	11°46	0°18	21° 2	T 8
W 9	23 16 40	18° 6'35	28°29	6°53	22°55	23°44	12°33	9°13	15°48	0°40	19° 0	10° 4	11°43	0°24	21° 8	W 9
T 10	23 20 37	19° 4'12	10♉50	8°30	24° 9	24°21	12°43	9°21	15°49	0°42	18°59	10°D 3	11°40	0°31	21°13	T 10
F 11	23 24 34	20° 1'50	23°24	10° 6	25°23	24°59	12°52	9°28	15°50	0°44	18°59	10° 4	11°37	0°38	21°19	F 11
S 12	23 28 30	20°59'30	6♊15	11°40	26°37	25°37	13° 1	9°36	15°51	0°46	18°58	10° 5	11°33	0°44	21°24	S 12
S 13	23 32 27	21°57'12	19°27	13°12	27°51	26°14	13°10	9°44	15°52	0°49	18°58	10°R 6	11°30	0°51	21°30	S 13
M14	23 36 23	22°54'55	3♋ 2	14°43	29° 5	26°52	13°18	9°51	15°53	0°51	18°57	10° 6	11°27	0°58	21°36	M14
T 15	23 40 20	23°52'39	17° 1	16°13	0♎20	27°30	13°27	9°59	15°54	0°53	18°57	10° 3	11°24	1° 5	21°42	T 15
W16	23 44 16	24°50'25	1♌26	17°41	1°34	28° 8	13°35	10° 6	15°55	0°55	18°56	9°59	11°21	1°11	21°48	W16
T 17	23 48 13	25°48'12	16°12	19° 8	2°48	28°46	13°44	10°14	15°57	0°57	18°56	9°54	11°18	1°18	21°54	T 17
F 18	23 52 9	26°46'01	1♍14	20°33	4° 2	29°24	13°52	10°22	15°58	1° 0	18°56	9°48	11°14	1°25	22° 0	F 18
S 19	23 56 6	27°43'51	16°23	21°56	5°16	0♏ 2	14° 0	10°29	15°59	1° 2	18°55	9°41	11°11	1°31	22° 6	S 19
S 20	0 0 3	28°41'42	1♎29	23°18	6°31	0°40	14° 8	10°36	16° 1	1° 4	18°55	9°36	11° 8	1°38	22°12	S 20
M21	0 3 59	29°39'35	16°22	24°38	7°45	1°18	14°16	10°44	16° 2	1° 6	18°55	9°32	11° 5	1°45	22°18	M21
T 22	0 7 56	0♎37'29	0♏55	25°57	8°59	1°56	14°24	10°51	16° 4	1° 9	18°54	9°30	11° 2	1°51	22°25	T 22
W23	0 11 52	1°35'24	15° 2	27°13	10°13	2°35	14°31	10°59	16° 5	1°11	18°54	9°D30	10°58	1°58	22°31	W23
T 24	0 15 49	2°33'21	28°42	28°28	11°27	3°13	14°39	11° 6	16° 7	1°13	18°54	9°31	10°55	2° 5	22°38	T 24
F 25	0 19 45	3°31'19	11♐56	29°42	12°42	3°51	14°46	11°14	16° 8	1°15	18°54	9°33	10°52	2°12	22°44	F 25
S 26	0 23 42	4°29'18	24°45	0♏53	13°56	4°30	14°53	11°21	16°10	1°17	18°54	9°34	10°49	2°18	22°51	S 26
S 27	0 27 38	5°27'18	7♉15	2° 2	15°10	5° 8	15° 0	11°28	16°12	1°20	18°54	9°R35	10°46	2°25	22°57	S 27
M28	0 31 35	6°25'20	19°29	3° 9	16°24	5°46	15° 7	11°35	16°14	1°22	18°54	9°34	10°43	2°32	23° 4	M28
T 29	0 35 31	7°23'22	1♒31	4°14	17°38	6°25	15°13	11°43	16°16	1°24	18°D54	9°31	10°39	2°38	23°11	T 29
W30	0 39 28	8♎21'26	13♒27	5♏17	18♎53	7♏ 4	15♋20	11♍50	16♐17	1♎26	18♉54	9♏28	10♏36	2♓45	23♏18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n35	16s34	4n49	4n 1	1n23	7n52	1n22	6s50	0n29	22n14	0s30	9n24	1n 3	22s23	0n 4	0n34	0n47	14s51	7n 6	15s 2	15s20	6s56	15s 2	2n45
W 2	7 13	14 0	5 2	3 14	1 18	7 24	1 23	7 4	0 28	22 13	0 30	9 21	1 3	22 23	0 4	0 33	0 47	14 51	7 5	14 59	15 19	6 53	15 4	2 45
T 3	6 52	10 54	5 2	2 26	1 12	6 56	1 23	7 19	0 28	22 13	0 30	9 18	1 4	22 23	0 4	0 32	0 47	14 51	7 5	14 56	15 18	6 51	15 5	2 45
F 4	6 30	7 21	4 50	1 39	1 6	6 28	1 24	7 33	0 27	22 12	0 30	9 16	1 4	22 24	0 4	0 31	0 47	14 52	7 5	14 53	15 17	6 49	15 6	2 45
S 5	6 8	3 32	4 24	0 52	1 0	6 0	1 24	7 48	0 27	22 11	0 30	9 13	1 4	22 24	0 4	0 31	0 47	14 52	7 4	14 50	15 16	6 47	15 7	2 45
S 6	5 46	0n27	3 47	0 5	0 54	5 32	1 25	8 2	0 26	22 10	0 30	9 10	1 4	22 24	0 4	0 30	0 47	14 52	7 4	14 47	15 15	6 45	15 9	2 45
M 7	5 24	4 26	3 0	0s41	0 47	5 3	1 25	8 17	0 25	22 9	0 30	9 7	1 4	22 24	0 4	0 29	0 47	14 53	7 4	14 44	15 14	6 43	15 10	2 45
T 8	5 2	8 16	2 4	1 27	0 40	4 35	1 25	8 31	0 25	22 8	0 30	9 5	1 4	22 24	0 4	0 28	0 47	14 53	7 3	14 43	15 13	6 41	15 11	2 45
W 9	4 39	11 48	1 2	2 13	0 32	4 6	1 25	8 45	0 24	22 7	0 30	9 2	1 4	22 24	0 4	0 27	0 47	14 54	7 3	14 42	15 12	6 39	15 13	2 45
T 10	4 17	14 52	0s 4	2 58	0 25	3 37	1 25	8 59	0 23	22 7	0 30	8 59	1 4	22 24	0 4	0 26	0 47	14 54	7 3	14 42	15 11	6 37	15 14	2 45
F 11	3 55	17 18	1 11	3 42	0 17	3 8	1 26	9 14	0 23	22 6	0 30	8 56	1 4	22 24	0 4	0 26	0 47	14 54	7 3	14 42	15 10	6 35	15 15	2 45
S 12	3 32	18 54	2 17	4 26	0 9	2 39	1 26	9 28	0 22	22 5	0 30	8 53	1 4	22 24	0 4	0 25	0 47	14 55	7 2	14 42	15 9	6 33	15 17	2 45
S 13	3 10	19 32	3 16	5 9	0 1	2 9	1 26	9 42	0 21	22 4	0 30	8 51	1 4	22 24	0 4	0 24	0 47	14 55	7 2	14 42	15 8	6 31	15 18	2 45
M14	2 47	19 4	4 7	5 52	0s 8	1 40	1 25	9 56	0 21	22 3	0 30	8 48	1 4	22 25	0 4	0 23	0 47	14 55	7 2	14 42	15 8	6 29	15 20	2 45
T 15	2 25	17 26	4 44	6 34	0 16	1 11	1 25	10 10	0 20	22 2	0 30	8 45	1 5	22 25	0 4	0 22	0 47	14 56	7 1	14 42	15 7	6 27	15 21	2 45
W16	2 2	14 41	5 5	7 15	0 25	0 41	1 25	10 24	0 20	22 2	0 30	8 42	1 5	22 25	0 4	0 21	0 47	14 56	7 1	14 40	15 6	6 25	15 22	2 46
T 17	1 39	10 56	5 7	7 56	0 33	0 12	1 25	10 38	0 19	22 1	0 30	8 40	1 5	22 25	0 4	0 20	0 47	14 57	7 1	14 39	15 5	6 23	15 24	2 46
F 18	1 16	6 27	4 48	8 36	0 42	0s18	1 24	10 52	0 18	22 0	0 30	8 37	1 5	22 25	0 4	0 19	0 47	14 57	7 0	14 37	15 4	6 21	15 25	2 46
S 19	0 54	1 30	4 8	9 15	0 51	0 47	1 24	11 6	0 18	21 59	0 30	8 34	1 5	22 25	0 4	0 19	0 47	14 57	7 0	14 35	15 3	6 19	15 27	2 46
S 20	0 31	3s31	3 12	9 54	1 0	1 17	1 23	11 20	0 17	21 58	0 30	8 32	1 5	22 25	0 4	0 18	0 47	14 58	7 0	14 33	15 2	6 17	15 28	2 46
M21	0 8	8 16	2 2	10 32	1 9	1 47	1 23	11 34	0 16	21 58	0 30	8 29	1 5	22 26	0 4	0 17	0 47	14 58	6 59	14 32	15 1	6 15	15 30	2 46
T 22	0s15	12 25	0 47	11 9	1 18	2 16	1 22	11 47	0 16	21 57	0 30	8 26	1 5	22 26	0 4	0 16	0 47	14 58	6 59	14 31	15 0	6 13	15 31	2 46
W23	0 38	15 43	0n30	11 45	1 27	2 46	1 21	12 1	0 15	21 56	0 30	8 23	1 5	22 26	0 4	0 15	0 47	14 59	6 59	14 31	14 59	6 11	15 33	2 46
T 24	1 0	18 1	1 43	12 20	1 36	3 15	1 21	12 14	0 15	21 55	0 30	8 21	1 6	22 26	0 4	0 14	0 47	14 59	6 58	14 32	14 58	6 9	15 34	2 46
F 25	1 23	19 14	2 47	12 54	1 45	3 44	1 20	12 28	0 14	21 54	0 30	8 18	1 6	22 26	0 4	0 13	0 47	14 59	6 58	14 32	14 57	6 6	15 36	2 46
S 26	1 46	19 25	3 42	13 27	1 54	4 14	1 19	12 41	0 13	21 54	0 30	8 15	1 6	22 27	0 4	0 13	0 47	15 0	6 58	14 32	14 56	6 4	15 38	2 46
S 27	2 9	18 37	4 24	14 0	2 3	4 43	1 18	12 55	0 13	21 53	0 30	8 13	1 6	22 27	0 4	0 12	0 47	15 0	6 58	14 33	14 55	6 2	15 39	2 46
M28	2 32	16 58	4 53	14 31	2 12	5 12	1 17	13 8	0 12	21 52	0 30	8 10	1 6	22 27	0 4	0 11	0 47	15 0	6 57	14 32	14 54	6 0	15 41	2 46
T 29	2 54	14 36	5 9	15 1	2 20	5 41	1 16	13 21	0 12	21 51	0 30	8 8	1 6	22 27	0 4	0 10	0 47	15 1	6 57	14 32	14 53	5 58	15 42	2 46
W30	3s17	11s39	5n11	15s30	2s29	6s10	1n15	13s34	0n11	21n51	0s30	8n 5	1n 6	22s27	0n 4	0n 9	0n47	15s 1	6n57	14s30	14s52	5s56	15s44	2n47

Julian Day Number = 3088771.5, Delta T = 02h45m34s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'13, Lahiri = 48°19'13

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

OCTOBER 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 25	9♎19'31	25♒19	6♏17	20♎ 7	7♏42	15♋26	11♍57	16♐19	1♎29	18♉54	9°R23	10♏33	2♓52	23♏24	T 1
F 2	0 47 21	10°17'38	7♓11	7°15	21°21	8°21	15°32	12° 4	16°21	1°31	18°54	9♏18	10°30	2°59	23°31	F 2
S 3	0 51 18	11°15'46	19° 6	8°10	22°35	9° 0	15°38	12°11	16°23	1°33	18°54	9°13	10°27	3° 5	23°38	S 3
S 4	0 55 14	12°13'56	1♈ 6	9° 2	23°49	9°38	15°44	12°18	16°26	1°35	18°54	9° 9	10°24	3°12	23°45	S 4
M 5	0 59 11	13°12'07	13°13	9°51	25° 4	10°17	15°50	12°25	16°28	1°37	18°54	9° 5	10°20	3°19	23°53	M 5
T 6	1 3 7	14°10'19	25°28	10°36	26°18	10°56	15°56	12°32	16°30	1°40	18°54	9° 3	10°17	3°25	24° 0	T 6
W 7	1 7 4	15° 8'34	7♉53	11°18	27°32	11°35	16° 1	12°39	16°32	1°42	18°55	9°D 3	10°14	3°32	24° 7	W 7
T 8	1 11 0	16° 6'50	20°29	11°57	28°46	12°14	16° 6	12°46	16°34	1°44	18°55	9° 3	10°11	3°39	24°14	T 8
F 9	1 14 57	17° 5'09	3♊17	12°31	0♏ 0	12°53	16°11	12°53	16°37	1°46	18°55	9° 4	10° 8	3°46	24°21	F 9
S 10	1 18 54	18° 3'29	16°20	13° 0	1°15	13°32	16°16	13° 0	16°39	1°48	18°56	9° 6	10° 4	3°52	24°29	S 10
S 11	1 22 50	19° 1'51	29°39	13°25	2°29	14°11	16°21	13° 7	16°41	1°50	18°56	9° 7	10° 1	3°59	24°36	S 11
M12	1 26 47	20° 0'15	13♋15	13°45	3°43	14°50	16°25	13°13	16°44	1°52	18°56	9° 8	9°58	4° 6	24°44	M12
T 13	1 30 43	20°58'42	27° 9	13°59	4°57	15°30	16°30	13°20	16°46	1°55	18°57	9°R 8	9°55	4°12	24°51	T 13
W14	1 34 40	21°57'10	11♌21	14° 8	6°12	16° 9	16°34	13°27	16°49	1°57	18°57	9° 7	9°52	4°19	24°59	W14
T 15	1 38 36	22°55'40	25°49	14°R11	7°26	16°48	16°38	13°33	16°51	1°59	18°58	9° 6	9°49	4°26	25° 6	T 15
F 16	1 42 33	23°54'13	10♍28	14° 7	8°40	17°28	16°41	13°40	16°54	2° 1	18°58	9° 4	9°45	4°33	25°14	F 16
S 17	1 46 29	24°52'47	25°14	13°56	9°54	18° 7	16°45	13°46	16°56	2° 3	18°59	9° 2	9°42	4°39	25°21	S 17
S 18	1 50 26	25°51'23	10♎ 0	13°39	11° 9	18°46	16°49	13°53	16°59	2° 5	19° 0	9° 0	9°39	4°46	25°29	S 18
M19	1 54 22	26°50'02	24°37	13°14	12°23	19°26	16°52	13°59	17° 2	2° 7	19° 0	8°59	9°36	4°53	25°37	M19
T 20	1 58 19	27°48'42	9♏ 1	12°42	13°37	20° 6	16°55	14° 5	17° 4	2° 9	19° 1	8°D59	9°33	4°59	25°45	T 20
W21	2 2 16	28°47'24	23° 4	12° 3	14°51	20°45	16°58	14°12	17° 7	2°11	19° 1	8°59	9°30	5° 6	25°52	W21
T 22	2 6 12	29°46'08	6♐44	11°17	16° 6	21°25	17° 0	14°18	17°10	2°13	19° 2	9° 0	9°26	5°13	26° 0	T 22
F 23	2 10 9	0♏44'53	20° 1	10°25	17°20	22° 5	17° 3	14°24	17°13	2°15	19° 3	9° 1	9°23	5°20	26° 8	F 23
S 24	2 14 5	1°43'41	2♑55	9°27	18°34	22°44	17° 5	14°30	17°16	2°17	19° 4	9° 2	9°20	5°26	26°16	S 24
S 25	2 18 2	2°42'29	15°28	8°25	19°48	23°24	17° 7	14°36	17°18	2°19	19° 5	9° 2	9°17	5°33	26°24	S 25
M26	2 21 58	3°41'20	27°44	7°19	21° 2	24° 4	17° 9	14°42	17°21	2°21	19° 5	9° 2	9°14	5°40	26°32	M26
T 27	2 25 55	4°40'12	9♒48	6°11	22°17	24°44	17°11	14°48	17°24	2°23	19° 6	9°R 2	9°10	5°46	26°40	T 27
W28	2 29 51	5°39'06	21°43	5° 3	23°31	25°24	17°12	14°54	17°27	2°25	19° 7	9° 2	9° 7	5°53	26°48	W28
T 29	2 33 48	6°38'01	3♓36	3°57	24°45	26° 4	17°14	15° 0	17°30	2°27	19° 8	9° 2	9° 4	6° 0	26°56	T 29
F 30	2 37 45	7°36'58	15°29	2°54	25°59	26°44	17°15	15° 5	17°33	2°29	19° 9	9° 2	9° 1	6° 6	27° 4	F 30
S 31	2 41 41	8♏35'57	27♓26	1♏56	27♏14	27♏24	17♋16	15♍11	17♐37	2♎31	19♑10	9°D 2	8♏58	6♓13	27♏12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	8s14	5n 0	15s58	2s37	6s39	1n14	13s47	0n10	21n50	0s30	8n 2	1n 6	22s28	0n 4	0n 8	0n47	15s 1	6n56	14s29	14s51	5s54	15s45	2n47
F 2	4 2	4 30	4 36	16 25	2 46	7 8	1 12	14 0	0 10	21 49	0 30	8 0	1 6	22 28	0 4	0 7	0 47	15 2	6 56	14 27	14 50	5 52	15 47	2 47
S 3	4 25	0 35	4 0	16 50	2 54	7 36	1 11	14 13	0 9	21 49	0 30	7 57	1 7	22 28	0 4	0 6	0 47	15 2	6 56	14 26	14 49	5 50	15 49	2 47
S 4	4 47	3n24	3 13	17 14	3 1	8 5	1 10	14 26	0 8	21 48	0 30	7 55	1 7	22 28	0 4	0 6	0 47	15 2	6 55	14 24	14 48	5 48	15 50	2 47
M 5	5 10	7 17	2 17	17 37	3 9	8 33	1 8	14 38	0 8	21 47	0 30	7 52	1 7	22 28	0 4	0 5	0 47	15 3	6 55	14 23	14 47	5 46	15 52	2 47
T 6	5 32	10 54	1 14	17 58	3 16	9 1	1 7	14 51	0 7	21 47	0 30	7 50	1 7	22 29	0 4	0 4	0 47	15 3	6 55	14 23	14 46	5 44	15 54	2 47
W 7	5 55	14 6	0 6	18 18	3 23	9 29	1 5	15 4	0 7	21 46	0 30	7 47	1 7	22 29	0 4	0 3	0 47	15 3	6 54	14 23	14 45	5 42	15 55	2 47
T 8	6 17	16 42	1s 3	18 35	3 29	9 57	1 4	15 16	0 6	21 45	0 30	7 45	1 7	22 29	0 4	0 2	0 47	15 3	6 54	14 23	14 44	5 40	15 57	2 47
F 9	6 39	18 30	2 10	18 51	3 35	10 24	1 2	15 28	0 5	21 45	0 30	7 42	1 7	22 29	0 4	0 1	0 47	15 4	6 54	14 23	14 43	5 38	15 58	2 47
S 10	7 1	19 21	3 11	19 6	3 40	10 51	1 0	15 41	0 5	21 44	0 30	7 40	1 8	22 30	0 3	0 1	0 47	15 4	6 53	14 24	14 42	5 36	16 0	2 48
S 11	7 23	19 9	4 4	19 18	3 45	11 18	0 59	15 53	0 4	21 44	0 30	7 37	1 8	22 30	0 3	0s 0	0 47	15 4	6 53	14 24	14 41	5 34	16 2	2 48
M12	7 45	17 51	4 44	19 27	3 49	11 45	0 57	16 5	0 4	21 43	0 30	7 35	1 8	22 30	0 3	0 1	0 47	15 4	6 53	14 24	14 40	5 32	16 3	2 48
T 13	8 7	15 29	5 9	19 35	3 52	12 11	0 55	16 17	0 3	21 43	0 30	7 32	1 8	22 30	0 3	0 2	0 47	15 5	6 52	14 24	14 39	5 30	16 5	2 48
W14	8 28	12 9	5 16	19 40	3 54	12 37	0 53	16 28	0 2	21 42	0 30	7 30	1 8	22 31	0 3	0 3	0 47	15 5	6 52	14 24	14 38	5 28	16 7	2 48
T 15	8 50	8 2	5 3	19 42	3 56	13 3	0 51	16 40	0 2	21 42	0 30	7 28	1 8	22 31	0 3	0 4	0 47	15 5	6 52	14 23	14 37	5 26	16 8	2 48
F 16	9 11	3 24	4 30	19 41	3 56	13 29	0 49	16 52	0 1	21 41	0 30	7 25	1 8	22 31	0 3	0 4	0 47	15 5	6 51	14 23	14 36	5 24	16 10	2 48
S 17	9 33	1s29	3 39	19 37	3 55	13 54	0 47	17 3	0 1	21 41	0 30	7 23	1 9	22 31	0 3	0 5	0 47	15 6	6 51	14 22	14 35	5 22	16 12	2 48
S 18	9 54	6 17	2 34	19 29	3 53	14 19	0 45	17 15	0 0	21 40	0 30	7 21	1 9	22 32	0 3	0 6	0 47	15 6	6 51	14 22	14 34	5 19	16 13	2 49
M19	10 15	10 40	1 19	19 18	3 49	14 44	0 43	17 26	0s 0	21 40	0 30	7 18	1 9	22 32	0 3	0 7	0 47	15 6	6 50	14 22	14 33	5 17	16 15	2 49
T 20	10 36	14 22	0n 0	19 3	3 43	15 8	0 41	17 37	0 1	21 40	0 30	7 16	1 9	22 32	0 3	0 8	0 47	15 6	6 50	14 21	14 32	5 15	16 17	2 49
W21	10 57	17 7	1 17	18 45	3 36	15 32	0 38	17 48	0 2	21 39	0 30	7 14	1 9	22 32	0 3	0 8	0 47	15 7	6 50	14 22	14 31	5 13	16 18	2 49
T 22	11 17	18 48	2 28	18 22	3 28	15 55	0 36	17 59	0 2	21 39	0 30	7 11	1 9	22 33	0 3	0 9	0 47	15 7	6 49	14 22	14 30	5 11	16 20	2 49
F 23	11 38	19 23	3 28	17 55	3 17	16 18	0 34	18 10	0 3	21 39	0 30	7 9	1 9	22 33	0 3	0 10	0 47	15 7	6 49	14 22	14 29	5 9	16 22	2 49
S 24	11 58	18 55	4 16	17 25	3 4	16 41	0 32	18 20	0 3	21 39	0 30	7 7	1 10	22 33	0 3	0 11	0 47	15 7	6 49	14 22	14 28	5 7	16 23	2 49
S 25	12 18	17 31	4 51	16 52	2 50	17 3	0 29	18 31	0 4	21 38	0 30	7 5	1 10	22 34	0 3	0 11	0 47	15 8	6 49	14 22	14 27	5 5	16 25	2 50
M26	12 38	15 20	5 11	16 15	2 34	17 25	0 27	18 41	0 5	21 38	0 30	7 3	1 10	22 34	0 3	0 12	0 47	15 8	6 48	14 23	14 26	5 3	16 26	2 50
T 27	12 57	12 32	5 17	15 37	2 17	17 46	0 25	18 51	0 5	21 38	0 30	7 1	1 10	22 34	0 3	0 13	0 47	15 8	6 48	14 23	14 25	5 1	16 28	2 50
W28	13 17	9 14	5 9	14 57	1 58	18 7	0 22	19 2	0 6	21 38	0 30	6 59	1 10	22 34	0 3	0 14	0 47	15 8	6 48	14 22	14 24	4 59	16 30	2 50
T 29	13 36	5 36	4 49	14 16	1 38	18 28	0 20	19 12	0 6	21 38	0 30	6 57	1 10	22 35	0 3	0 14	0 47	15 8	6 47	14 22	14 23	4 57	16 31	2 50
F 30	13 55	1 44	4 15	13 35	1 18	18 47	0 17	19 21	0 7	21 37	0 30	6 55	1 11	22 35	0 3	0 15	0 47	15 8	6 47	14 22	14 22	4 55	16 33	2 50
S 31	14s14	2n13	3n31	12s56	0s58	19s 7	0n15	19s31	0s 7	21n37	0s30	6n53	1n11	22s35	0n 3	0s16	0n47	15s 9	6n47	14s22	14s21	4s53	16s35	2n51

Julian Day Number = 3088801.5, Delta T = 02h45m35s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'17, Lahiri = 48°19'17

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

NOVEMBER 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 38	9♏34'57	9♈32	1°R 5	28♏28	28♏ 5	17♋16	15♍16	17♐40	2♎33	19♑11	9♏ 2	8♏55	6♓20	27♏20	S 1
M 2	2 49 34	10°34'00	21°48	0♏22	29°42	28°45	17°17	15°22	17°43	2°35	19°12	9° 2	8°51	6°27	27°28	M 2
T 3	2 53 31	11°33'04	4♉17	29♎48	0♐56	29°25	17°17	15°27	17°46	2°36	19°13	9°R 2	8°48	6°33	27°36	T 3
W 4	2 57 27	12°32'10	17° 0	29°24	2°10	0♐ 6	17°R17	15°33	17°49	2°38	19°14	9° 2	8°45	6°40	27°45	W 4
T 5	3 1 24	13°31'18	29°57	29°11	3°25	0°46	17°17	15°38	17°52	2°40	19°15	9° 2	8°42	6°47	27°53	T 5
F 6	3 5 20	14°30'28	13♊ 8	29°D 8	4°39	1°26	17°17	15°43	17°56	2°42	19°17	9° 1	8°39	6°53	28° 1	F 6
S 7	3 9 17	15°29'41	26°32	29°17	5°53	2° 7	17°16	15°48	17°59	2°44	19°18	9° 0	8°35	7° 0	28° 9	S 7
S 8	3 13 14	16°28'55	10♋ 9	29°36	7° 7	2°48	17°16	15°53	18° 2	2°45	19°19	9° 0	8°32	7° 7	28°18	S 8
M 9	3 17 10	17°28'12	23°58	0♏ 5	8°21	3°28	17°15	15°58	18° 6	2°47	19°20	8°59	8°29	7°14	28°26	M 9
T 10	3 21 7	18°27'31	7♌57	0°43	9°35	4° 9	17°14	16° 3	18° 9	2°49	19°22	8°58	8°26	7°20	28°34	T 10
W11	3 25 3	19°26'52	22° 4	1°30	10°50	4°50	17°13	16° 8	18°12	2°50	19°23	8°D58	8°23	7°27	28°42	W11
T 12	3 29 0	20°26'15	6♍18	2°24	12° 4	5°30	17°11	16°13	18°16	2°52	19°24	8°58	8°20	7°34	28°51	T 12
F 13	3 32 56	21°25'41	20°36	3°26	13°18	6°11	17° 9	16°18	18°19	2°54	19°26	8°59	8°16	7°40	28°59	F 13
S 14	3 36 53	22°25'08	4♎55	4°34	14°32	6°52	17° 7	16°22	18°23	2°55	19°27	9° 0	8°13	7°47	29° 7	S 14
S 15	3 40 49	23°24'38	19°13	5°48	15°46	7°33	17° 5	16°27	18°26	2°57	19°28	9° 1	8°10	7°54	29°16	S 15
M16	3 44 46	24°24'10	3♏24	7° 7	17° 0	8°14	17° 3	16°31	18°29	2°58	19°30	9°R 2	8° 7	8° 0	29°24	M16
T 17	3 48 43	25°23'45	17°25	8°29	18°15	8°55	17° 1	16°35	18°33	3° 0	19°31	9° 2	8° 4	8° 7	29°32	T 17
W18	3 52 39	26°23'21	1♐13	9°55	19°29	9°36	16°58	16°40	18°36	3° 1	19°33	9° 1	8° 1	8°14	29°41	W18
T 19	3 56 36	27°22'59	14°43	11°24	20°43	10°17	16°55	16°44	18°40	3° 3	19°34	8°59	7°57	8°21	29°49	T 19
F 20	4 0 32	28°22'39	27°54	12°55	21°57	10°59	16°52	16°48	18°44	3° 4	19°36	8°56	7°54	8°27	29°57	F 20
S 21	4 4 29	29°22'21	10♑47	14°28	23°11	11°40	16°49	16°52	18°47	3° 6	19°37	8°53	7°51	8°34	0♐ 6	S 21
S 22	4 8 25	0♐22'04	23°20	16° 3	24°26	12°21	16°45	16°56	18°51	3° 7	19°39	8°50	7°48	8°41	0°14	S 22
M23	4 12 22	1°21'49	5♒38	17°39	25°40	13° 3	16°41	16°59	18°54	3° 8	19°41	8°47	7°45	8°47	0°22	M23
T 24	4 16 18	2°21'36	17°43	19°16	26°54	13°44	16°38	17° 3	18°58	3°10	19°42	8°45	7°41	8°54	0°31	T 24
W25	4 20 15	3°21'24	29°38	20°54	28° 8	14°26	16°34	17° 7	19° 2	3°11	19°44	8°D44	7°38	9° 1	0°39	W25
T 26	4 24 12	4°21'14	11♓30	22°32	29°22	15° 7	16°29	17°10	19° 5	3°12	19°46	8°44	7°35	9° 7	0°47	T 26
F 27	4 28 8	5°21'05	23°23	24°11	0♑36	15°49	16°25	17°14	19° 9	3°14	19°47	8°46	7°32	9°14	0°56	F 27
S 28	4 32 5	6°20'58	5♈21	25°50	1°50	16°30	16°20	17°17	19°12	3°15	19°49	8°47	7°29	9°21	1° 4	S 28
S 29	4 36 1	7°20'52	17°29	27°28	3° 4	17°12	16°16	17°20	19°16	3°16	19°51	8°49	7°26	9°28	1°12	S 29
M30	4 39 58	8♐20'49	29♈52	29♏ 7	4♑19	17♐54	16♋11	17♍23	19♐20	3♎17	19♑52	8♏50	7♏22	9♓34	1♐20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s33	6n 9	2n37	12s19	0s37	19s26	0n12	19s41	0s 8	21n37	0s30	6n51	1n11	22s36	0n 3	0s17	0n47	15s 9	6n46	14s22	14s20	4s51	16s36	2n51
M 2	14 51	9 53	1 34	11 45	0 17	19 44	0 10	19 50	0 9	21 37	0 30	6 49	1 11	22 36	0 3	0 17	0 47	15 9	6 46	14 22	14 19	4 49	16 38	2 51
T 3	15 9	13 15	0 26	11 16	0n 2	20 2	0 7	19 59	0 9	21 37	0 30	6 47	1 11	22 36	0 3	0 18	0 47	15 9	6 46	14 22	14 18	4 47	16 39	2 51
W 4	15 27	16 3	0s44	10 50	0 20	20 20	0 4	20 8	0 10	21 37	0 29	6 45	1 12	22 36	0 3	0 19	0 48	15 9	6 45	14 22	14 17	4 45	16 41	2 51
T 5	15 45	18 6	1 53	10 30	0 37	20 36	0 2	20 17	0 10	21 37	0 29	6 43	1 12	22 37	0 3	0 19	0 48	15 9	6 45	14 22	14 16	4 43	16 43	2 52
F 6	16 2	19 13	2 58	10 14	0 53	20 53	0s 1	20 26	0 11	21 37	0 29	6 41	1 12	22 37	0 3	0 20	0 48	15 10	6 45	14 22	14 15	4 41	16 44	2 52
S 7	16 20	19 16	3 54	10 4	1 7	21 8	0 3	20 35	0 12	21 37	0 29	6 39	1 12	22 37	0 3	0 21	0 48	15 10	6 45	14 22	14 14	4 39	16 46	2 52
S 8	16 36	18 13	4 38	9 59	1 19	21 23	0 6	20 43	0 12	21 37	0 29	6 38	1 12	22 38	0 3	0 21	0 48	15 10	6 44	14 22	14 13	4 37	16 47	2 52
M 9	16 53	16 5	5 6	9 59	1 30	21 38	0 9	20 51	0 13	21 38	0 29	6 36	1 12	22 38	0 3	0 22	0 48	15 10	6 44	14 21	14 12	4 35	16 49	2 53
T 10	17 10	13 0	5 17	10 3	1 40	21 52	0 11	21 0	0 13	21 38	0 29	6 34	1 13	22 38	0 3	0 23	0 48	15 10	6 44	14 21	14 11	4 32	16 51	2 53
W11	17 26	9 9	5 9	10 12	1 47	22 5	0 14	21 7	0 14	21 38	0 29	6 32	1 13	22 39	0 3	0 23	0 48	15 10	6 43	14 21	14 10	4 30	16 52	2 53
T 12	17 41	4 45	4 42	10 25	1 53	22 18	0 17	21 15	0 14	21 38	0 29	6 31	1 13	22 39	0 3	0 24	0 48	15 10	6 43	14 21	14 9	4 28	16 54	2 53
F 13	17 57	0 3	3 57	10 41	1 58	22 30	0 19	21 23	0 15	21 38	0 29	6 29	1 13	22 39	0 3	0 25	0 48	15 10	6 43	14 21	14 8	4 26	16 55	2 53
S 14	18 12	4s40	2 58	11 1	2 2	22 41	0 22	21 30	0 15	21 39	0 29	6 28	1 13	22 40	0 3	0 25	0 48	15 10	6 43	14 22	14 7	4 24	16 57	2 54
S 15	18 27	9 7	1 47	11 23	2 4	22 52	0 25	21 38	0 16	21 39	0 29	6 26	1 14	22 40	0 3	0 26	0 48	15 10	6 42	14 22	14 6	4 22	16 58	2 54
M16	18 42	13 1	0 31	11 47	2 5	23 2	0 27	21 45	0 17	21 39	0 29	6 24	1 14	22 40	0 3	0 26	0 48	15 11	6 42	14 22	14 5	4 20	17 0	2 54
T 17	18 56	16 8	0n46	12 13	2 5	23 12	0 30	21 52	0 17	21 40	0 29	6 23	1 14	22 40	0 3	0 27	0 48	15 11	6 42	14 22	14 4	4 18	17 1	2 54
W18	19 10	18 15	1 59	12 41	2 4	23 20	0 33	21 58	0 18	21 40	0 29	6 22	1 14	22 41	0 3	0 27	0 48	15 11	6 41	14 22	14 3	4 16	17 3	2 55
T 19	19 23	19 18	3 4	13 10	2 3	23 29	0 35	22 5	0 18	21 40	0 29	6 20	1 14	22 41	0 3	0 28	0 48	15 11	6 41	14 21	14 2	4 14	17 4	2 55
F 20	19 37	19 14	3 58	13 40	2 0	23 36	0 38	22 11	0 19	21 41	0 29	6 19	1 15	22 41	0 3	0 29	0 48	15 11	6 41	14 21	14 1	4 12	17 6	2 55
S 21	19 50	18 10	4 38	14 10	1 57	23 43	0 40	22 17	0 19	21 41	0 29	6 17	1 15	22 42	0 3	0 29	0 48	15 11	6 41	14 20	14 0	4 10	17 7	2 55
S 22	20 2	16 14	5 3	14 41	1 53	23 49	0 43	22 23	0 20	21 42	0 29	6 16	1 15	22 42	0 3	0 30	0 48	15 11	6 40	14 19	13 59	4 8	17 9	2 56
M23	20 14	13 36	5 14	15 11	1 49	23 54	0 46	22 29	0 20	21 42	0 29	6 15	1 15	22 42	0 3	0 30	0 48	15 11	6 40	14 18	13 58	4 6	17 10	2 56
T 24	20 26	10 26	5 11	15 42	1 44	23 59	0 48	22 35	0 21	21 43	0 29	6 14	1 15	22 43	0 3	0 31	0 48	15 11	6 40	14 17	13 57	4 4	17 11	2 56
W25	20 38	6 53	4 54	16 13	1 39	24 3	0 51	22 40	0 22	21 43	0 29	6 12	1 16	22 43	0 3	0 31	0 48	15 11	6 40	14 17	13 56	4 2	17 13	2 57
T 26	20 49	3 6	4 25	16 43	1 34	24 6	0 53	22 45	0 22	21 44	0 29	6 11	1 16	22 43	0 3	0 32	0 48	15 11	6 39	14 17	13 55	4 0	17 14	2 57
F 27	21 0	0n50	3 44	17 13	1 28	24 8	0 56	22 50	0 23	21 45	0 29	6 10	1 16	22 44	0 3	0 32	0 48	15 11	6 39	14 17	13 54	3 58	17 16	2 57
S 28	21 10	4 46	2 54	17 42	1 22	24 10	0 58	22 55	0 23	21 45	0 29	6 9	1 16	22 44	0 3	0 32	0 48	15 11	6 39	14 18	13 53	3 56	17 17	2 57
S 29	21 20	8 34	1 54	18 11	1 16	24 11	1 0	23 0	0 24	21 46	0 28	6 8	1 16	22 44	0 3	0 33	0 48	15 11	6 39	14 18	13 52	3 54	17 18	2 58
M30	21s29	12n 5	0n49	18s39	1n 9	24s11	1s 3	23s 4	0s24	21n46	0s28	6n 7	1n17	22s44	0n 3	0s33	0n48	15s11	6n38	14s19	13s51	3s52	17s20	2n58

Julian Day Number = 3088832.5, Delta T = 02h45m36s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'21, Lahiri = 48°19'22

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ASTRODIENST EPHEMERIS for the year 3744
geocentric

DECEMBER 3744 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 54	9♐20'46	12♉32	0♐46	5♑33	18♐35	16°R 6	17♍26	19♐24	3♎18	19♑54	8°R51	7♏19	9♓41	1♐29	T 1
W 2	4 47 51	10°20'46	25°31	2°25	6°47	19°17	16♋ 0	17°29	19°27	3°20	19°56	8♏49	7°16	9°48	1°37	W 2
T 3	4 51 47	11°20'47	8♊49	4° 3	8° 1	19°59	15°55	17°32	19°31	3°21	19°58	8°47	7°13	9°54	1°45	T 3
F 4	4 55 44	12°20'50	22°26	5°42	9°15	20°41	15°49	17°35	19°35	3°22	20° 0	8°42	7°10	10° 1	1°54	F 4
S 5	4 59 41	13°20'55	6♋19	7°20	10°29	21°23	15°44	17°37	19°38	3°23	20° 2	8°37	7° 7	10° 8	2° 2	S 5
S 6	5 3 37	14°21'02	20°24	8°57	11°43	22° 5	15°38	17°40	19°42	3°24	20° 3	8°31	7° 3	10°14	2°10	S 6
M 7	5 7 34	15°21'10	4♌36	10°35	12°57	22°47	15°32	17°42	19°46	3°25	20° 5	8°26	7° 0	10°21	2°18	M 7
T 8	5 11 30	16°21'21	18°52	12°12	14°11	23°30	15°25	17°45	19°50	3°26	20° 7	8°22	6°57	10°28	2°26	T 8
W 9	5 15 27	17°21'33	3♍ 7	13°49	15°25	24°12	15°19	17°47	19°53	3°26	20° 9	8°19	6°54	10°35	2°35	W 9
T 10	5 19 23	18°21'47	17°18	15°25	16°39	24°54	15°13	17°49	19°57	3°27	20°11	8°D18	6°51	10°41	2°43	T 10
F 11	5 23 20	19°22'04	1♎24	17° 2	17°53	25°36	15° 6	17°51	20° 1	3°28	20°13	8°19	6°47	10°48	2°51	F 11
S 12	5 27 16	20°22'22	15°24	18°38	19° 7	26°19	14°59	17°53	20° 4	3°29	20°15	8°20	6°44	10°55	2°59	S 12
S 13	5 31 13	21°22'42	29°15	20°13	20°21	27° 1	14°53	17°54	20° 8	3°30	20°17	8°21	6°41	11° 1	3° 7	S 13
M14	5 35 10	22°23'04	12♏59	21°49	21°35	27°44	14°46	17°56	20°12	3°30	20°19	8°R21	6°38	11° 8	3°15	M14
T 15	5 39 6	23°23'27	26°33	23°24	22°49	28°26	14°38	17°58	20°16	3°31	20°21	8°20	6°35	11°15	3°23	T 15
W16	5 43 3	24°23'53	9♐57	24°59	24° 3	29° 9	14°31	17°59	20°19	3°32	20°23	8°16	6°32	11°21	3°31	W16
T 17	5 46 59	25°24'20	23° 8	26°34	25°17	29°52	14°24	18° 0	20°23	3°32	20°25	8°10	6°28	11°28	3°39	T 17
F 18	5 50 56	26°24'48	6♑ 5	28° 8	26°31	0♑34	14°17	18° 2	20°27	3°33	20°27	8° 2	6°25	11°35	3°47	F 18
S 19	5 54 52	27°25'18	18°48	29°43	27°45	1°17	14° 9	18° 3	20°31	3°34	20°29	7°52	6°22	11°42	3°55	S 19
S 20	5 58 49	28°25'49	1♒17	1♑17	28°59	2° 0	14° 1	18° 4	20°34	3°34	20°31	7°43	6°19	11°48	4° 3	S 20
M21	6 2 46	29°26'22	13°32	2°51	0♒13	2°43	13°54	18° 5	20°38	3°35	20°33	7°34	6°16	11°55	4°10	M21
T 22	6 6 42	0♑26'56	25°35	4°25	1°27	3°26	13°46	18° 5	20°42	3°35	20°36	7°26	6°13	12° 2	4°18	T 22
W23	6 10 39	1°27'30	7♓29	5°58	2°40	4° 9	13°38	18° 6	20°45	3°36	20°38	7°21	6° 9	12° 8	4°26	W23
T 24	6 14 35	2°28'06	19°20	7°32	3°54	4°52	13°30	18° 7	20°49	3°36	20°40	7°18	6° 6	12°15	4°34	T 24
F 25	6 18 32	3°28'43	1♈10	9° 5	5° 8	5°35	13°22	18° 7	20°53	3°36	20°42	7°D16	6° 3	12°22	4°41	F 25
S 26	6 22 28	4°29'21	13° 6	10°39	6°22	6°18	13°14	18° 7	20°56	3°37	20°44	7°17	6° 0	12°28	4°49	S 26
S 27	6 26 25	5°30'00	25°13	12°12	7°36	7° 1	13° 6	18° 8	21° 0	3°37	20°46	7°18	5°57	12°35	4°57	S 27
M28	6 30 21	6°30'40	7♉35	13°45	8°49	7°44	12°58	18°R 8	21° 4	3°37	20°48	7°R18	5°53	12°42	5° 4	M28
T 29	6 34 18	7°31'21	20°19	15°19	10° 3	8°28	12°50	18° 8	21° 7	3°37	20°51	7°17	5°50	12°49	5°12	T 29
W30	6 38 15	8°32'03	3♊26	16°52	11°17	9°11	12°42	18° 8	21°11	3°38	20°53	7°14	5°47	12°55	5°19	W30
T 31	6 42 11	9♑32'46	16♊58	18♑25	12♒31	9♑54	12♋34	18♍ 7	21♐15	3♎38	20♑55	7♏ 9	5♏44	13♓ 2	5♐27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	15n 8	0s20	19s 6	1n 3	24s11	1s 5	23s 8	0s25	21n47	0s28	6n 6	1n17	22s45	0n 3	0s34	0n48	15s11	6n38	14s19	13s50	3s50	17s21	2n58
W 2	21 47	17 30	1 30	19 32	0 56	24 10	1 8	23 12	0 25	21 48	0 28	6 5	1 17	22 45	0 3	0 34	0 48	15 11	6 38	14 18	13 48	3 48	17 22	2 59
T 3	21 56	18 59	2 36	19 57	0 49	24 8	1 10	23 16	0 26	21 48	0 28	6 4	1 17	22 45	0 3	0 35	0 48	15 11	6 38	14 17	13 47	3 46	17 24	2 59
F 4	22 4	19 25	3 36	20 21	0 42	24 6	1 12	23 20	0 26	21 49	0 28	6 3	1 17	22 46	0 3	0 35	0 48	15 11	6 38	14 16	13 46	3 44	17 25	2 59
S 5	22 11	18 41	4 23	20 45	0 35	24 2	1 14	23 23	0 27	21 50	0 28	6 2	1 18	22 46	0 3	0 35	0 48	15 11	6 37	14 14	13 45	3 42	17 26	3 0
S 6	22 18	16 49	4 55	21 7	0 28	23 58	1 17	23 26	0 28	21 51	0 28	6 2	1 18	22 46	0 3	0 36	0 48	15 11	6 37	14 13	13 44	3 39	17 27	3 0
M 7	22 25	13 55	5 10	21 28	0 21	23 54	1 19	23 29	0 28	21 51	0 28	6 1	1 18	22 47	0 3	0 36	0 49	15 11	6 37	14 11	13 43	3 37	17 29	3 0
T 8	22 31	10 11	5 5	21 48	0 14	23 48	1 21	23 32	0 29	21 52	0 28	6 0	1 18	22 47	0 3	0 36	0 49	15 11	6 37	14 10	13 42	3 35	17 30	3 1
W 9	22 37	5 52	4 42	22 7	0 7	23 42	1 23	23 34	0 29	21 53	0 28	6 0	1 19	22 47	0 3	0 37	0 49	15 11	6 36	14 9	13 41	3 33	17 31	3 1
T 10	22 43	1 15	4 2	22 25	0 0	23 35	1 25	23 37	0 30	21 54	0 28	5 59	1 19	22 47	0 3	0 37	0 49	15 11	6 36	14 8	13 40	3 31	17 32	3 1
F 11	22 48	3s25	3 7	22 42	0s 6	23 28	1 27	23 39	0 30	21 55	0 28	5 58	1 19	22 48	0 3	0 37	0 49	15 11	6 36	14 9	13 39	3 29	17 33	3 2
S 12	22 52	7 52	2 1	22 57	0 13	23 20	1 29	23 40	0 31	21 55	0 28	5 58	1 19	22 48	0 3	0 38	0 49	15 10	6 36	14 9	13 38	3 27	17 35	3 2
S 13	22 56	11 52	0 49	23 11	0 20	23 11	1 31	23 42	0 31	21 56	0 27	5 57	1 19	22 48	0 3	0 38	0 49	15 10	6 36	14 9	13 37	3 25	17 36	3 2
M14	23 0	15 11	0n25	23 24	0 27	23 1	1 32	23 43	0 32	21 57	0 27	5 57	1 20	22 49	0 3	0 38	0 49	15 10	6 35	14 9	13 36	3 23	17 37	3 3
T 15	23 3	17 38	1 37	23 36	0 33	22 51	1 34	23 44	0 32	21 58	0 27	5 57	1 20	22 49	0 3	0 38	0 49	15 10	6 35	14 9	13 35	3 21	17 38	3 3
W16	23 6	19 3	2 42	23 47	0 40	22 40	1 36	23 45	0 33	21 59	0 27	5 56	1 20	22 49	0 3	0 39	0 49	15 10	6 35	14 8	13 34	3 19	17 39	3 4
T 17	23 8	19 25	3 38	23 56	0 46	22 28	1 37	23 46	0 33	22 0	0 27	5 56	1 20	22 49	0 3	0 39	0 49	15 10	6 35	14 6	13 33	3 17	17 40	3 4
F 18	23 10	18 44	4 21	24 4	0 52	22 16	1 39	23 47	0 34	22 1	0 27	5 56	1 21	22 50	0 3	0 39	0 49	15 10	6 35	14 3	13 32	3 15	17 41	3 4
S 19	23 11	17 7	4 50	24 11	0 58	22 3	1 40	23 47	0 34	22 1	0 27	5 55	1 21	22 50	0 3	0 39	0 49	15 10	6 34	14 0	13 31	3 13	17 42	3 5
S 20	23 12	14 44	5 4	24 17	1 4	21 50	1 42	23 47	0 35	22 2	0 27	5 55	1 21	22 50	0 3	0 39	0 49	15 10	6 34	13 57	13 30	3 11	17 43	3 5
M21	23 13	11 44	5 5	24 21	1 10	21 36	1 43	23 46	0 35	22 3	0 27	5 55	1 21	22 50	0 3	0 40	0 49	15 10	6 34	13 54	13 29	3 9	17 44	3 6
T 22	23 13	8 18	4 51	24 24	1 16	21 21	1 44	23 46	0 36	22 4	0 27	5 55	1 22	22 51	0 3	0 40	0 49	15 9	6 34	13 52	13 28	3 7	17 45	3 6
W23	23 12	4 34	4 25	24 26	1 21	21 6	1 46	23 45	0 36	22 5	0 26	5 55	1 22	22 51	0 3	0 40	0 49	15 9	6 34	13 50	13 27	3 5	17 46	3 6
T 24	23 11	0 41	3 48	24 27	1 27	20 50	1 47	23 44	0 37	22 6	0 26	5 55	1 22	22 51	0 3	0 40	0 49	15 9	6 34	13 49	13 26	3 3	17 47	3 7
F 25	23 10	3n14	3 1	24 26	1 32	20 33	1 48	23 43	0 37	22 7	0 26	5 55	1 22	22 51	0 3	0 40	0 49	15 9	6 33	13 49	13 25	3 1	17 48	3 7
S 26	23 8	7 4	2 6	24 24	1 37	20 16	1 49	23 42	0 38	22 8	0 26	5 55	1 22	22 52	0 3	0 40	0 49	15 9	6 33	13 49	13 24	2 59	17 49	3 8
S 27	23 6	10 40	1 4	24 20	1 41	19 58	1 50	23 40	0 38	22 9	0 26	5 55	1 23	22 52	0 3	0 40	0 49	15 9	6 33	13 49	13 23	2 57	17 50	3 8
M28	23 3	13 53	0s 2	24 16	1 46	19 40	1 51	23 38	0 39	22 10	0 26	5 55	1 23	22 52	0 3	0 40	0 49	15 8	6 33	13 49	13 22	2 55	17 51	3 8
T 29	23 0	16 33	1 9	24 10	1 50	19 21	1 52	23 36	0 39	22 10	0 26	5 56	1 23	22 52	0 3	0 40	0 49	15 8	6 33	13 49	13 21	2 53	17 52	3 9
W30	22 56	18 26	2 15	24 3	1 54	19 2	1 52	23 34	0 40	22 11	0 26	5 56	1 23	22 53	0 3	0 40	0 49	15 8	6 33	13 48	13 20	2 51	17 53	3 9
T 31	22s52	19n21	3s15	23s54	1s58	18s42	1s53	23s31	0s40	22n12	0s25	5n56	1n24	22s53	0n 3	0s40	0n49	15s 8	6n33	13s46	13s18	2s49	17s54	3n10

Julian Day Number = 3088862.5, Delta T = 02h45m37s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'25, Lahiri = 48°19'26

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

JANUARY 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 8	10♑33'30	0♋55	19♑58	13♒44	10♑38	12°R26	18°R 7	21♐18	3♎38	20♑57	7°R 1	5♏41	13♓ 9	5♐34	F 1
S 2	6 50 4	11°34'15	15°14	21°31	14°58	11°21	12♋18	18♍ 7	21°22	3°38	20°59	6♏51	5°38	13°15	5°41	S 2
S 3	6 54 1	12°35'01	29°47	23° 4	16°11	12° 5	12° 9	18° 6	21°25	3°38	21° 1	6°40	5°34	13°22	5°49	S 3
M 4	6 57 57	13°35'48	14♌29	24°36	17°25	12°49	12° 1	18° 5	21°29	3°R38	21° 4	6°30	5°31	13°29	5°56	M 4
T 5	7 1 54	14°36'36	29°11	26° 9	18°39	13°32	11°53	18° 5	21°32	3°38	21° 6	6°21	5°28	13°35	6° 3	T 5
W 6	7 5 50	15°37'25	13♍46	27°42	19°52	14°16	11°45	18° 4	21°36	3°38	21° 8	6°15	5°25	13°42	6°10	W 6
T 7	7 9 47	16°38'16	28° 9	29°14	21° 5	15° 0	11°37	18° 3	21°39	3°38	21°10	6°11	5°22	13°49	6°17	T 7
F 8	7 13 44	17°39'08	12♎17	0♒47	22°19	15°43	11°29	18° 2	21°43	3°38	21°13	6°D10	5°19	13°55	6°24	F 8
S 9	7 17 40	18°40'01	26°10	2°19	23°32	16°27	11°21	18° 0	21°46	3°38	21°15	6°10	5°15	14° 2	6°31	S 9
S 10	7 21 37	19°40'55	9♏47	3°50	24°46	17°11	11°13	17°59	21°50	3°38	21°17	6°R10	5°12	14° 9	6°38	S 10
M11	7 25 33	20°41'50	23°11	5°22	25°59	17°55	11° 5	17°58	21°53	3°37	21°19	6° 9	5° 9	14°16	6°45	M11
T 12	7 29 30	21°42'47	6♐22	6°53	27°12	18°39	10°57	17°56	21°57	3°37	21°21	6° 5	5° 6	14°22	6°52	T 12
W13	7 33 26	22°43'44	19°23	8°23	28°26	19°23	10°49	17°54	22° 0	3°37	21°24	5°59	5° 3	14°29	6°58	W13
T 14	7 37 23	23°44'42	2♑12	9°53	29°39	20° 7	10°41	17°53	22° 3	3°37	21°26	5°50	4°59	14°36	7° 5	T 14
F 15	7 41 19	24°45'41	14°51	11°22	0♓52	20°52	10°33	17°51	22° 7	3°36	21°28	5°37	4°56	14°42	7°11	F 15
S 16	7 45 16	25°46'41	27°19	12°50	2° 5	21°36	10°26	17°49	22°10	3°36	21°30	5°23	4°53	14°49	7°18	S 16
S 17	7 49 13	26°47'41	9♒37	14°17	3°18	22°20	10°18	17°47	22°13	3°35	21°33	5° 9	4°50	14°56	7°24	S 17
M18	7 53 9	27°48'42	21°45	15°42	4°31	23° 4	10°11	17°45	22°16	3°35	21°35	4°55	4°47	15° 2	7°31	M18
T 19	7 57 6	28°49'43	3♓44	17° 6	5°44	23°49	10° 3	17°42	22°19	3°34	21°37	4°43	4°44	15° 9	7°37	T 19
W20	8 1 2	29°50'44	15°36	18°28	6°57	24°33	9°56	17°40	22°23	3°34	21°39	4°33	4°40	15°16	7°43	W20
T 21	8 4 59	0♒51'46	27°24	19°47	8°10	25°18	9°49	17°37	22°26	3°33	21°41	4°26	4°37	15°22	7°50	T 21
F 22	8 8 55	1°52'48	9♈12	21° 4	9°23	26° 2	9°42	17°35	22°29	3°33	21°44	4°23	4°34	15°29	7°56	F 22
S 23	8 12 52	2°53'50	21° 5	22°18	10°36	26°47	9°35	17°32	22°32	3°32	21°46	4°21	4°31	15°36	8° 2	S 23
S 24	8 16 48	3°54'52	3♉ 8	23°27	11°49	27°31	9°28	17°29	22°35	3°32	21°48	4°21	4°28	15°43	8° 8	S 24
M25	8 20 45	4°55'55	15°27	24°32	13° 1	28°16	9°21	17°26	22°38	3°31	21°50	4°21	4°25	15°49	8°13	M25
T 26	8 24 42	5°56'57	28° 6	25°32	14°14	29° 1	9°15	17°23	22°41	3°30	21°52	4°19	4°21	15°56	8°19	T 26
W27	8 28 38	6°57'59	11♊11	26°27	15°26	29°45	9° 9	17°20	22°44	3°29	21°54	4°16	4°18	16° 3	8°25	W27
T 28	8 32 35	7°59'01	24°45	27°14	16°39	0♒30	9° 2	17°17	22°47	3°29	21°57	4°10	4°15	16° 9	8°31	T 28
F 29	8 36 31	9° 0'04	8♋49	27°54	17°51	1°15	8°56	17°14	22°50	3°28	21°59	4° 1	4°12	16°16	8°36	F 29
S 30	8 40 28	10° 1'06	23°19	28°25	19° 4	2° 0	8°50	17°11	22°53	3°27	22° 1	3°50	4° 9	16°23	8°42	S 30
S 31	8 44 24	11♒ 2'08	8♌11	28♒47	20♓16	2♒45	8♋44	17♍ 7	22♐55	3♎26	22♑ 3	3♏38	4♏ 5	16♓29	8♐47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	19n 7	4s 5	23s44	2s 1	18s21	1s53	23s28	0s41	22n13	0s25	5n57	1n24	22s53	0n 3	0s40	0n49	15s 8	6n32	13s43	13s17	2s47	17s54	3n10
S 2	22 43	17 41	4 42	23 33	2 4	18 1	1 54	23 25	0 41	22 14	0 25	5 57	1 24	22 53	0 3	0 40	0 49	15 8	6 32	13 40	13 16	2 45	17 55	3 11
S 3	22 37	15 6	5 0	23 21	2 7	17 39	1 54	23 22	0 42	22 15	0 25	5 57	1 24	22 54	0 3	0 40	0 50	15 7	6 32	13 37	13 15	2 43	17 56	3 11
M 4	22 32	11 33	5 0	23 7	2 9	17 17	1 55	23 18	0 42	22 16	0 25	5 58	1 25	22 54	0 3	0 40	0 50	15 7	6 32	13 33	13 14	2 41	17 57	3 12
T 5	22 25	7 17	4 39	22 52	2 12	16 55	1 55	23 14	0 43	22 17	0 25	5 58	1 25	22 54	0 3	0 40	0 50	15 7	6 32	13 31	13 13	2 39	17 57	3 12
W 6	22 18	2 37	4 1	22 36	2 13	16 32	1 55	23 10	0 43	22 17	0 25	5 59	1 25	22 54	0 3	0 40	0 50	15 7	6 32	13 29	13 12	2 37	17 58	3 13
T 7	22 11	2s 8	3 7	22 19	2 15	16 9	1 55	23 6	0 44	22 18	0 25	6 0	1 25	22 55	0 3	0 40	0 50	15 7	6 32	13 27	13 11	2 35	17 59	3 13
F 8	22 4	6 42	2 3	22 0	2 16	15 45	1 55	23 2	0 44	22 19	0 24	6 0	1 25	22 55	0 3	0 40	0 50	15 6	6 32	13 27	13 10	2 33	18 0	3 14
S 9	21 56	10 50	0 53	21 40	2 16	15 21	1 55	22 57	0 45	22 20	0 24	6 1	1 26	22 55	0 3	0 40	0 50	15 6	6 31	13 27	13 9	2 31	18 0	3 14
S 10	21 47	14 18	0n19	21 19	2 17	14 57	1 55	22 52	0 45	22 21	0 24	6 2	1 26	22 55	0 3	0 40	0 50	15 6	6 31	13 27	13 8	2 29	18 1	3 15
M11	21 38	16 57	1 29	20 57	2 16	14 32	1 54	22 47	0 45	22 21	0 24	6 2	1 26	22 56	0 3	0 40	0 50	15 6	6 31	13 27	13 7	2 27	18 1	3 15
T 12	21 29	18 40	2 33	20 34	2 16	14 7	1 54	22 41	0 46	22 22	0 24	6 3	1 26	22 56	0 3	0 40	0 50	15 5	6 31	13 25	13 6	2 25	18 2	3 16
W13	21 19	19 21	3 27	20 9	2 14	13 41	1 54	22 36	0 46	22 23	0 24	6 4	1 27	22 56	0 3	0 40	0 50	15 5	6 31	13 23	13 5	2 22	18 3	3 16
T 14	21 9	19 1	4 11	19 44	2 12	13 15	1 53	22 30	0 47	22 24	0 23	6 5	1 27	22 56	0 2	0 39	0 50	15 5	6 31	13 20	13 4	2 20	18 3	3 17
F 15	20 58	17 45	4 41	19 17	2 10	12 49	1 52	22 23	0 47	22 25	0 23	6 6	1 27	22 56	0 2	0 39	0 50	15 5	6 31	13 16	13 3	2 18	18 4	3 17
S 16	20 47	15 38	4 57	18 50	2 7	12 22	1 52	22 17	0 48	22 25	0 23	6 7	1 27	22 57	0 2	0 39	0 50	15 4	6 31	13 12	13 2	2 16	18 4	3 18
S 17	20 36	12 52	4 59	18 21	2 3	11 55	1 51	22 10	0 48	22 26	0 23	6 8	1 27	22 57	0 2	0 39	0 50	15 4	6 31	13 7	13 1	2 14	18 5	3 18
M18	20 24	9 35	4 47	17 52	1 59	11 28	1 50	22 4	0 49	22 27	0 23	6 9	1 28	22 57	0 2	0 39	0 50	15 4	6 31	13 2	13 0	2 12	18 5	3 19
T 19	20 12	5 57	4 23	17 22	1 54	11 0	1 49	21 57	0 49	22 28	0 23	6 10	1 28	22 57	0 2	0 38	0 50	15 4	6 31	12 58	12 59	2 10	18 6	3 19
W20	19 59	2 8	3 47	16 52	1 48	10 33	1 48	21 49	0 49	22 28	0 23	6 11	1 28	22 57	0 2	0 38	0 50	15 3	6 31	12 55	12 57	2 8	18 6	3 20
T 21	19 47	1n46	3 2	16 20	1 41	10 5	1 46	21 42	0 50	22 29	0 22	6 12	1 28	22 58	0 2	0 38	0 50	15 3	6 30	12 53	12 56	2 6	18 7	3 20
F 22	19 33	5 36	2 9	15 49	1 33	9 36	1 45	21 34	0 50	22 30	0 22	6 13	1 28	22 58	0 2	0 38	0 50	15 3	6 30	12 52	12 55	2 4	18 7	3 21
S 23	19 20	9 14	1 10	15 17	1 25	9 8	1 44	21 26	0 51	22 30	0 22	6 15	1 29	22 58	0 2	0 37	0 50	15 3	6 30	12 51	12 54	2 2	18 7	3 22
S 24	19 6	12 33	0 6	14 46	1 16	8 39	1 42	21 18	0 51	22 31	0 22	6 16	1 29	22 58	0 2	0 37	0 50	15 2	6 30	12 51	12 53	2 0	18 8	3 22
M25	18 51	15 23	0s58	14 15	1 5	8 10	1 41	21 9	0 52	22 32	0 22	6 17	1 29	22 58	0 2	0 37	0 50	15 2	6 30	12 51	12 52	1 58	18 8	3 23
T 26	18 36	17 34	2 2	13 44	0 54	7 40	1 39	21 1	0 52	22 32	0 22	6 19	1 29	22 58	0 2	0 37	0 50	15 2	6 30	12 50	12 51	1 56	18 8	3 23
W27	18 21	18 54	3 2	13 14	0 41	7 11	1 37	20 52	0 52	22 33	0 21	6 20	1 30	22 59	0 2	0 36	0 50	15 2	6 30	12 49	12 50	1 54	18 9	3 24
T 28	18 6	19 14	3 53	12 45	0 28	6 41	1 35	20 43	0 53	22 33	0 21	6 21	1 30	22 59	0 2	0 36	0 50	15 1	6 30	12 47	12 49	1 52	18 9	3 24
F 29	17 50	18 24	4 32	12 18	0 13	6 12	1 34	20 33	0 53	22 34	0 21	6 23	1 30	22 59	0 2	0 36	0 50	15 1	6 30	12 44	12 48	1 50	18 9	3 25
S 30	17 34	16 22	4 55	11 53	0n 2	5 42	1 31	20 24	0 54	22 34	0 21	6 24	1 30	22 59	0 2	0 35	0 50	15 1	6 30	12 41	12 47	1 48	18 9	3 26
S 31	17s18	13n13	5s 0	11s30	0n19	5s12	1s29	20s14	0s54	22n35	0s21	6n26	1n30	22s59	0n 2	0s35	0n50	15s 0	6n30	12s37	12s46	1s46	18s10	3n26

Julian Day Number = 3088893.5, Delta T = 02h45m38s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'30, Lahiri = 48°19'30

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

FEBRUARY 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 21	12♒ 3'10	23♌16	28♒59	21♓28	3♒30	8°R39	17°R 4	22♐58	3°R25	22♑ 5	3°R27	4♏ 2	16♓36	8♐52	M 1
T 2	8 52 18	13° 4'13	8♍23	28°R59	22°40	4°15	8♋33	17♍ 0	23° 1	3♎24	22° 7	3♏17	3°59	16°43	8°58	T 2
W 3	8 56 14	14° 5'15	23°23	28°48	23°52	5° 0	8°28	16°57	23° 4	3°23	22° 9	3° 9	3°56	16°49	9° 3	W 3
T 4	9 0 11	15° 6'18	8♎ 6	28°25	25° 4	5°45	8°23	16°53	23° 6	3°22	22°11	3° 5	3°53	16°56	9° 8	T 4
F 5	9 4 7	16° 7'20	22°30	27°51	26°16	6°30	8°18	16°49	23° 9	3°21	22°13	3° 3	3°50	17° 3	9°13	F 5
S 6	9 8 4	17° 8'23	6♏30	27° 5	27°28	7°15	8°13	16°45	23°11	3°20	22°16	3°D 3	3°46	17° 9	9°18	S 6
S 7	9 12 0	18° 9'27	20° 8	26° 8	28°39	8° 0	8° 8	16°41	23°14	3°19	22°18	3°R 3	3°43	17°16	9°22	S 7
M 8	9 15 57	19°10'30	3♐25	25° 3	29°51	8°46	8° 4	16°37	23°17	3°18	22°20	3° 2	3°40	17°23	9°27	M 8
T 9	9 19 53	20°11'33	16°25	23°51	1♈ 2	9°31	7°59	16°33	23°19	3°17	22°22	2°59	3°37	17°30	9°32	T 9
W10	9 23 50	21°12'37	29°10	22°35	2°14	10°16	7°55	16°29	23°21	3°16	22°24	2°53	3°34	17°36	9°36	W10
T 11	9 27 47	22°13'40	11♑43	21°16	3°25	11° 2	7°51	16°25	23°24	3°15	22°26	2°45	3°31	17°43	9°41	T 11
F 12	9 31 43	23°14'43	24° 5	19°57	4°36	11°47	7°48	16°21	23°26	3°14	22°28	2°34	3°27	17°50	9°45	F 12
S 13	9 35 40	24°15'46	6♒19	18°41	5°47	12°33	7°44	16°17	23°28	3°13	22°30	2°21	3°24	17°56	9°49	S 13
S 14	9 39 36	25°16'49	18°24	17°29	6°58	13°18	7°41	16°12	23°31	3°11	22°32	2° 8	3°21	18° 3	9°53	S 14
M15	9 43 33	26°17'51	0♓23	16°24	8° 9	14° 4	7°37	16° 8	23°33	3°10	22°34	1°55	3°18	18°10	9°57	M15
T 16	9 47 29	27°18'53	12°17	15°27	9°20	14°49	7°34	16° 3	23°35	3° 9	22°35	1°43	3°15	18°16	10° 1	T 16
W17	9 51 26	28°19'54	24° 7	14°38	10°31	15°35	7°32	15°59	23°37	3° 7	22°37	1°34	3°11	18°23	10° 5	W17
T 18	9 55 22	29°20'54	5♈54	13°59	11°41	16°21	7°29	15°54	23°39	3° 6	22°39	1°28	3° 8	18°30	10° 9	T 18
F 19	9 59 19	0♓21'54	17°43	13°29	12°52	17° 6	7°27	15°50	23°41	3° 5	22°41	1°25	3° 5	18°36	10°12	F 19
S 20	10 3 15	1°22'52	29°36	13° 8	14° 2	17°52	7°25	15°45	23°43	3° 3	22°43	1°D24	3° 2	18°43	10°16	S 20
S 21	10 7 12	2°23'50	11♉38	12°55	15°12	18°38	7°23	15°40	23°45	3° 2	22°45	1°24	2°59	18°50	10°19	S 21
M22	10 11 9	3°24'48	23°54	12°D52	16°22	19°24	7°21	15°36	23°47	3° 1	22°46	1°25	2°56	18°56	10°23	M22
T 23	10 15 5	4°25'44	6♊28	12°56	17°32	20°10	7°19	15°31	23°49	2°59	22°48	1°R25	2°52	19° 3	10°26	T 23
W24	10 19 2	5°26'39	19°27	13° 7	18°42	20°55	7°18	15°26	23°50	2°58	22°50	1°24	2°49	19°10	10°29	W24
T 25	10 22 58	6°27'33	2♋53	13°26	19°51	21°41	7°17	15°21	23°52	2°56	22°52	1°21	2°46	19°16	10°32	T 25
F 26	10 26 55	7°28'26	16°49	13°50	21° 1	22°27	7°16	15°17	23°54	2°55	22°53	1°16	2°43	19°23	10°35	F 26
S 27	10 30 51	8°29'18	1♌15	14°21	22°10	23°13	7°15	15°12	23°56	2°53	22°55	1° 8	2°40	19°30	10°38	S 27
S 28	10 34 48	9♓30'09	16♌ 6	14♒56	23♈19	23♒59	7♋15	15♍ 7	23♐57	2♎52	22♑57	1♏ 0	2♏37	19♓37	10♐40	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 1	9n10	4s43	11s 9	0n36	4s41	1s27	20s 4	0s54	22n36	0s21	6n27	1n30	22s59	0n 2	0s34	0n51	15s 0	6n30	12s33	12s45	1s44	18s10	3n27
T 2	16 44	4 32	4 7	10 52	0 54	4 11	1 25	19 54	0 55	22 36	0 20	6 29	1 31	23 0	0 2	0 34	0 51	15 0	6 30	12 29	12 44	1 42	18 10	3 27
W 3	16 27	0s22	3 13	10 39	1 13	3 41	1 22	19 44	0 55	22 37	0 20	6 30	1 31	23 0	0 2	0 34	0 51	14 59	6 30	12 27	12 43	1 40	18 10	3 28
T 4	16 9	5 9	2 8	10 29	1 31	3 10	1 20	19 33	0 56	22 37	0 20	6 32	1 31	23 0	0 2	0 33	0 51	14 59	6 30	12 25	12 42	1 38	18 10	3 29
F 5	15 51	9 32	0 56	10 24	1 50	2 39	1 17	19 22	0 56	22 38	0 20	6 34	1 31	23 0	0 2	0 33	0 51	14 59	6 30	12 25	12 40	1 36	18 10	3 29
S 6	15 33	13 16	0n18	10 22	2 7	2 9	1 15	19 12	0 56	22 38	0 20	6 35	1 31	23 0	0 2	0 32	0 51	14 59	6 30	12 25	12 39	1 34	18 11	3 30
S 7	15 15	16 10	1 29	10 25	2 24	1 38	1 12	19 0	0 57	22 39	0 19	6 37	1 32	23 0	0 2	0 32	0 51	14 58	6 30	12 25	12 38	1 32	18 11	3 30
M 8	14 56	18 7	2 34	10 32	2 40	1 7	1 9	18 49	0 57	22 39	0 19	6 39	1 32	23 0	0 2	0 31	0 51	14 58	6 30	12 24	12 37	1 30	18 11	3 31
T 9	14 37	19 4	3 28	10 42	2 54	0 36	1 6	18 37	0 57	22 39	0 19	6 40	1 32	23 0	0 2	0 31	0 51	14 58	6 30	12 23	12 36	1 28	18 11	3 32
W10	14 18	19 1	4 12	10 56	3 6	0 5	1 3	18 26	0 58	22 40	0 19	6 42	1 32	23 1	0 2	0 31	0 51	14 57	6 30	12 22	12 35	1 26	18 11	3 32
T 11	13 58	18 1	4 42	11 12	3 15	0n26	1 0	18 14	0 58	22 40	0 19	6 44	1 32	23 1	0 2	0 30	0 51	14 57	6 30	12 19	12 34	1 24	18 11	3 33
F 12	13 39	16 11	4 58	11 30	3 22	0 57	0 57	18 2	0 58	22 41	0 19	6 46	1 32	23 1	0 2	0 30	0 51	14 57	6 30	12 15	12 33	1 22	18 11	3 34
S 13	13 19	13 39	5 1	11 49	3 26	1 28	0 53	17 49	0 59	22 41	0 18	6 47	1 33	23 1	0 2	0 29	0 51	14 56	6 30	12 11	12 32	1 20	18 11	3 34
S 14	12 58	10 34	4 50	12 9	3 28	1 59	0 50	17 37	0 59	22 41	0 18	6 49	1 33	23 1	0 2	0 29	0 51	14 56	6 30	12 6	12 31	1 18	18 11	3 35
M15	12 38	7 4	4 26	12 28	3 27	2 29	0 47	17 24	0 59	22 42	0 18	6 51	1 33	23 1	0 2	0 28	0 51	14 56	6 30	12 2	12 30	1 16	18 11	3 36
T 16	12 17	3 20	3 51	12 48	3 24	3 0	0 43	17 11	1 0	22 42	0 18	6 53	1 33	23 1	0 2	0 28	0 51	14 55	6 30	11 58	12 29	1 14	18 10	3 36
W17	11 57	0n31	3 5	13 6	3 19	3 31	0 39	16 58	1 0	22 42	0 18	6 55	1 33	23 1	0 2	0 27	0 51	14 55	6 30	11 55	12 28	1 12	18 10	3 37
T 18	11 36	4 21	2 12	13 24	3 13	4 2	0 36	16 45	1 0	22 43	0 18	6 57	1 33	23 2	0 2	0 26	0 51	14 55	6 30	11 52	12 27	1 10	18 10	3 38
F 19	11 14	8 0	1 13	13 40	3 5	4 32	0 32	16 32	1 1	22 43	0 17	6 59	1 33	23 2	0 2	0 26	0 51	14 54	6 30	11 51	12 25	1 8	18 10	3 38
S 20	10 53	11 23	0 10	13 54	2 56	5 3	0 28	16 18	1 1	22 43	0 17	7 0	1 34	23 2	0 2	0 25	0 51	14 54	6 30	11 51	12 24	1 6	18 10	3 39
S 21	10 31	14 19	0s55	14 7	2 46	5 34	0 24	16 4	1 1	22 44	0 17	7 2	1 34	23 2	0 2	0 25	0 51	14 54	6 30	11 51	12 23	1 4	18 10	3 40
M22	10 10	16 40	1 58	14 18	2 35	6 4	0 20	15 50	1 2	22 44	0 17	7 4	1 34	23 2	0 2	0 24	0 51	14 54	6 30	11 51	12 22	1 2	18 9	3 40
T 23	9 48	18 17	2 57	14 28	2 24	6 34	0 16	15 36	1 2	22 44	0 17	7 6	1 34	23 2	0 2	0 24	0 51	14 53	6 30	11 51	12 21	1 0	18 9	3 41
W24	9 26	19 0	3 49	14 35	2 13	7 4	0 12	15 22	1 2	22 44	0 17	7 8	1 34	23 2	0 2	0 23	0 51	14 53	6 30	11 51	12 20	0 58	18 9	3 42
T 25	9 3	18 41	4 30	14 41	2 2	7 34	0 8	15 8	1 2	22 45	0 16	7 10	1 34	23 2	0 2	0 22	0 51	14 53	6 30	11 50	12 19	0 56	18 9	3 42
F 26	8 41	17 15	4 57	14 46	1 50	8 4	0 4	14 53	1 3	22 45	0 16	7 12	1 34	23 2	0 2	0 22	0 51	14 52	6 30	11 48	12 18	0 54	18 8	3 43
S 27	8 19	14 42	5 7	14 48	1 38	8 34	0n 1	14 39	1 3	22 45	0 16	7 14	1 34	23 2	0 2	0 21	0 51	14 52	6 30	11 46	12 17	0 52	18 8	3 44
S 28	7s56	11n 8	4s56	14s49	1n27	9n 3	0n 5	14s24	1s 3	22n45	0s16	7n16	1n34	23s 2	0n 2	0s21	0n51	14s52	6n30	11s43	12s16	0s50	18s 8	3n44

Julian Day Number = 3088924.5, Delta T = 02h45m39s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'34, Lahiri = 48°19'34

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

MARCH 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 44	10♓30'59	1♍16	15♒37	24♈28	24♒45	7°R14	15°R 2	23♐59	2°R50	22♑59	0°R52	2♏33	19♓43	10♐43	M 1
T 2	10 42 41	11°31'47	16°35	16°22	25°37	25°31	7°D14	14♍57	24° 0	2♎49	23° 0	0♏45	2°30	19°50	10°45	T 2
W 3	10 46 38	12°32'35	1♎50	17°10	26°45	26°18	7♋14	14°52	24° 1	2°47	23° 2	0°40	2°27	19°57	10°48	W 3
T 4	10 50 34	13°33'22	16°53	18° 3	27°53	27° 4	7°15	14°47	24° 3	2°46	23° 3	0°37	2°24	20° 3	10°50	T 4
F 5	10 54 31	14°34'08	1♏35	18°58	29° 2	27°50	7°15	14°42	24° 4	2°44	23° 5	0°D36	2°21	20°10	10°52	F 5
S 6	10 58 27	15°34'53	15°51	19°57	0♉10	28°36	7°16	14°38	24° 5	2°43	23° 6	0°37	2°17	20°17	10°54	S 6
S 7	11 2 24	16°35'38	29°41	20°59	1°17	29°22	7°17	14°33	24° 7	2°41	23° 8	0°38	2°14	20°23	10°56	S 7
M 8	11 6 20	17°36'21	13♐ 4	22° 3	2°25	0♓ 9	7°18	14°28	24° 8	2°40	23° 9	0°R39	2°11	20°30	10°58	M 8
T 9	11 10 17	18°37'04	26° 5	23° 9	3°32	0°55	7°19	14°23	24° 9	2°38	23°11	0°39	2° 8	20°37	11° 0	T 9
W10	11 14 13	19°37'46	8♑46	24°17	4°40	1°41	7°21	14°18	24°10	2°36	23°12	0°37	2° 5	20°43	11° 1	W10
T 11	11 18 10	20°38'27	21°11	25°28	5°47	2°28	7°22	14°13	24°11	2°35	23°14	0°33	2° 2	20°50	11° 3	T 11
F 12	11 22 7	21°39'07	3♒23	26°40	6°53	3°14	7°24	14° 8	24°12	2°33	23°15	0°28	1°58	20°57	11° 4	F 12
S 13	11 26 3	22°39'46	15°27	27°54	8° 0	4° 1	7°26	14° 4	24°13	2°31	23°16	0°21	1°55	21° 3	11° 5	S 13
S 14	11 30 0	23°40'23	27°23	29°10	9° 6	4°47	7°29	13°59	24°14	2°30	23°18	0°14	1°52	21°10	11° 7	S 14
M15	11 33 56	24°41'00	9♓15	0♓27	10°12	5°34	7°31	13°54	24°14	2°28	23°19	0° 7	1°49	21°17	11° 8	M15
T 16	11 37 53	25°41'35	21° 5	1°46	11°18	6°20	7°34	13°49	24°15	2°26	23°20	0° 1	1°46	21°23	11° 8	T 16
W17	11 41 49	26°42'09	2♈54	3° 6	12°24	7° 7	7°37	13°44	24°16	2°25	23°22	29♎56	1°42	21°30	11° 9	W17
T 18	11 45 46	27°42'41	14°44	4°28	13°29	7°53	7°40	13°40	24°16	2°23	23°23	29°53	1°39	21°37	11°10	T 18
F 19	11 49 42	28°43'12	26°37	5°51	14°34	8°40	7°43	13°35	24°17	2°21	23°24	29°D52	1°36	21°43	11°10	F 19
S 20	11 53 39	29°43'42	8♉36	7°15	15°39	9°26	7°46	13°31	24°17	2°20	23°25	29°52	1°33	21°50	11°11	S 20
S 21	11 57 35	0♈44'09	20°44	8°40	16°43	10°13	7°50	13°26	24°18	2°18	23°26	29°53	1°30	21°57	11°11	S 21
M22	12 1 32	1°44'35	3♊ 4	10° 6	17°47	11° 0	7°54	13°21	24°18	2°16	23°27	29°55	1°27	22° 3	11°12	M22
T 23	12 5 29	2°45'00	15°40	11°34	18°51	11°46	7°58	13°17	24°19	2°15	23°28	29°57	1°23	22°10	11°12	T 23
W24	12 9 25	3°45'23	28°36	13° 2	19°55	12°33	8° 2	13°13	24°19	2°13	23°29	29°R58	1°20	22°17	11°R12	W24
T 25	12 13 22	4°45'43	11♋55	14°32	20°58	13°20	8° 6	13° 8	24°19	2°11	23°30	29°58	1°17	22°23	11°12	T 25
F 26	12 17 18	5°46'02	25°39	16° 2	22° 1	14° 6	8°11	13° 4	24°19	2°10	23°31	29°56	1°14	22°30	11°11	F 26
S 27	12 21 15	6°46'19	9♌51	17°34	23° 3	14°53	8°16	13° 0	24°19	2° 8	23°32	29°54	1°11	22°37	11°11	S 27
S 28	12 25 11	7°46'34	24°27	19° 7	24° 5	15°40	8°21	12°55	24°20	2° 6	23°33	29°51	1° 8	22°43	11°11	S 28
M29	12 29 8	8°46'47	9♍24	20°41	25° 7	16°26	8°26	12°51	24°R20	2° 5	23°34	29°48	1° 4	22°50	11°10	M29
T 30	12 33 4	9°46'59	24°33	22°16	26° 9	17°13	8°31	12°47	24°20	2° 3	23°35	29°46	1° 1	22°57	11° 9	T 30
W31	12 37 1	10♈47'08	9♎46	23♓52	27♉10	18♓ 0	8♋36	12♍43	24♐19	2♎ 1	23♑36	29♎44	0♏58	23♓ 3	11♐ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s33	6n47	4s25	14s48	1n15	9n33	0n10	14s 9	1s 4	22n45	0s16	7n18	1n35	23s 3	0n 2	0s20	0n51	14s51	6n30	11s40	12s15	0s48	18s 7	3n45
T 2	7 10	1 57	3 35	14 46	1 4	10 2	0 14	13 54	1 4	22 46	0 15	7 20	1 35	23 3	0 2	0 19	0 51	14 51	6 31	11 38	12 14	0 46	18 7	3 46
W 3	6 47	3s 0	2 29	14 42	0 52	10 31	0 19	13 38	1 4	22 46	0 15	7 22	1 35	23 3	0 2	0 19	0 51	14 51	6 31	11 36	12 13	0 44	18 7	3 47
T 4	6 24	7 42	1 13	14 37	0 42	10 59	0 23	13 23	1 4	22 46	0 15	7 24	1 35	23 3	0 2	0 18	0 51	14 50	6 31	11 35	12 11	0 42	18 6	3 47
F 5	6 1	11 50	0n 5	14 30	0 31	11 28	0 28	13 7	1 4	22 46	0 15	7 26	1 35	23 3	0 2	0 18	0 51	14 50	6 31	11 34	12 10	0 40	18 6	3 48
S 6	5 38	15 7	1 22	14 22	0 20	11 56	0 33	12 52	1 5	22 46	0 15	7 28	1 35	23 3	0 2	0 17	0 51	14 50	6 31	11 35	12 9	0 38	18 5	3 49
S 7	5 15	17 26	2 31	14 12	0 10	12 24	0 38	12 36	1 5	22 46	0 15	7 30	1 35	23 3	0 2	0 16	0 51	14 49	6 31	11 35	12 8	0 36	18 5	3 49
M 8	4 51	18 41	3 30	14 1	0 0	12 52	0 42	12 20	1 5	22 46	0 14	7 32	1 35	23 3	0 2	0 16	0 51	14 49	6 31	11 36	12 7	0 34	18 5	3 50
T 9	4 28	18 54	4 16	13 49	0s 9	13 19	0 47	12 4	1 5	22 46	0 14	7 34	1 35	23 3	0 2	0 15	0 51	14 49	6 31	11 35	12 6	0 32	18 4	3 51
W10	4 4	18 8	4 48	13 35	0 18	13 46	0 52	11 48	1 6	22 47	0 14	7 35	1 35	23 3	0 2	0 14	0 51	14 49	6 31	11 35	12 5	0 30	18 4	3 52
T 11	3 40	16 31	5 6	13 20	0 27	14 13	0 57	11 31	1 6	22 47	0 14	7 37	1 35	23 3	0 2	0 14	0 51	14 48	6 31	11 33	12 4	0 28	18 3	3 52
F 12	3 17	14 11	5 10	13 4	0 36	14 40	1 2	11 15	1 6	22 47	0 14	7 39	1 35	23 3	0 2	0 13	0 51	14 48	6 31	11 32	12 3	0 26	18 3	3 53
S 13	2 53	11 16	5 0	12 47	0 44	15 6	1 7	10 59	1 6	22 47	0 14	7 41	1 36	23 3	0 2	0 12	0 51	14 48	6 31	11 29	12 2	0 24	18 2	3 54
S 14	2 29	7 56	4 36	12 28	0 52	15 32	1 12	10 42	1 6	22 47	0 14	7 43	1 36	23 3	0 2	0 12	0 52	14 47	6 31	11 27	12 1	0 23	18 1	3 54
M15	2 6	4 17	4 1	12 8	1 0	15 58	1 17	10 25	1 7	22 47	0 13	7 45	1 36	23 3	0 2	0 11	0 52	14 47	6 32	11 24	12 0	0 21	18 1	3 55
T 16	1 42	0 30	3 16	11 47	1 7	16 23	1 23	10 8	1 7	22 47	0 13	7 47	1 36	23 3	0 2	0 10	0 52	14 47	6 32	11 22	11 58	0 19	18 0	3 56
W17	1 18	3n19	2 22	11 25	1 14	16 48	1 28	9 51	1 7	22 47	0 13	7 49	1 36	23 3	0 2	0 10	0 52	14 46	6 32	11 21	11 57	0 17	18 0	3 57
T 18	0 54	7 1	1 22	11 2	1 21	17 13	1 33	9 34	1 7	22 47	0 13	7 50	1 36	23 3	0 2	0 9	0 52	14 46	6 32	11 20	11 56	0 15	17 59	3 57
F 19	0 30	10 27	0 18	10 38	1 27	17 37	1 38	9 17	1 7	22 47	0 13	7 52	1 36	23 3	0 2	0 8	0 52	14 46	6 32	11 19	11 55	0 13	17 58	3 58
S 20	0 6	13 29	0s48	10 12	1 33	18 1	1 43	9 0	1 7	22 47	0 13	7 54	1 36	23 4	0 2	0 8	0 52	14 46	6 32	11 19	11 54	0 11	17 58	3 59
S 21	0n17	15 58	1 52	9 46	1 38	18 25	1 49	8 43	1 7	22 47	0 12	7 56	1 36	23 4	0 2	0 7	0 52	14 45	6 32	11 20	11 53	0 9	17 57	4 0
M22	0 41	17 45	2 52	9 19	1 43	18 48	1 54	8 25	1 8	22 47	0 12	7 58	1 36	23 4	0 2	0 6	0 52	14 45	6 32	11 20	11 52	0 7	17 56	4 0
T 23	1 5	18 42	3 46	8 50	1 48	19 11	1 59	8 8	1 8	22 46	0 12	7 59	1 36	23 4	0 2	0 6	0 52	14 45	6 32	11 21	11 51	0 5	17 56	4 1
W24	1 29	18 43	4 29	8 21	1 53	19 33	2 5	7 50	1 8	22 46	0 12	8 1	1 36	23 4	0 2	0 5	0 52	14 45	6 32	11 21	11 50	0 3	17 55	4 2
T 25	1 53	17 43	5 0	7 50	1 57	19 55	2 10	7 32	1 8	22 46	0 12	8 3	1 36	23 4	0 2	0 4	0 52	14 44	6 32	11 21	11 49	0 1	17 54	4 2
F 26	2 16	15 40	5 14	7 19	2 1	20 16	2 15	7 15	1 8	22 46	0 12	8 4	1 36	23 4	0 2	0 4	0 52	14 44	6 33	11 21	11 48	0n 1	17 53	4 3
S 27	2 40	12 37	5 10	6 46	2 4	20 38	2 20	6 57	1 8	22 46	0 12	8 6	1 36	23 4	0 2	0 3	0 52	14 44	6 33	11 20	11 46	0 3	17 53	4 4
S 28	3 3	8 44	4 47	6 13	2 7	20 58	2 26	6 39	1 8	22 46	0 11	8 8	1 36	23 4	0 2	0 2	0 52	14 43	6 33	11 19	11 45	0 5	17 52	4 5
M29	3 27	4 13	4 3	5 39	2 9	21 19	2 31	6 21	1 8	22 46	0 11	8 9	1 36	23 4	0 2	0 2	0 52	14 43	6 33	11 18	11 44	0 7	17 51	4 5
T 30	3 50	0s39	3 2	5 3	2 11	21 38	2 36	6 3	1 8	22 46	0 11	8 11	1 36	23 4	0 2	0 1	0 52	14 43	6 33	11 17	11 43	0 9	17 50	4 6
W31	4n14	5s30	1s48	4s27	2s13	21n58	2n42	5s45	1s 9	22n45	0s11	8n12	1n36	23s 4	0n 2	0s 0	0n52	14s43	6n33	11s16	11s42	0n11	17s50	4n 7

Julian Day Number = 3088952.5, Delta T = 02h45m40s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'38, Lahiri = 48°19'38

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

APRIL 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 58	11♈47'16	24♎52	25♓29	28♉10	18♓47	8♋42	12°R39	24°R19	2°R 0	23♑37	29°D43	0♏55	23♓10	11°R 8	T 1
F 2	12 44 54	12°47'22	9♏43	27° 7	29°10	19°34	8°48	12♍35	24♐19	1♎58	23°37	29♎43	0°52	23°17	11♐ 7	F 2
S 3	12 48 51	13°47'27	24°12	28°47	0♊10	20°21	8°54	12°31	24°19	1°56	23°38	29°44	0°48	23°23	11° 6	S 3
S 4	12 52 47	14°47'30	8♐14	0♈27	1° 9	21° 7	9° 0	12°28	24°19	1°55	23°39	29°45	0°45	23°30	11° 4	S 4
M 5	12 56 44	15°47'32	21°49	2° 8	2° 8	21°54	9° 6	12°24	24°18	1°53	23°39	29°46	0°42	23°37	11° 3	M 5
T 6	13 0 40	16°47'32	4♑58	3°51	3° 7	22°41	9°12	12°20	24°18	1°52	23°40	29°47	0°39	23°44	11° 2	T 6
W 7	13 4 37	17°47'31	17°44	5°35	4° 4	23°28	9°19	12°17	24°17	1°50	23°41	29°R48	0°36	23°50	11° 0	W 7
T 8	13 8 33	18°47'28	0♒ 9	7°20	5° 2	24°15	9°26	12°13	24°17	1°48	23°41	29°47	0°33	23°57	10°59	T 8
F 9	13 12 30	19°47'24	12°20	9° 6	5°59	25° 2	9°32	12°10	24°16	1°47	23°42	29°47	0°29	24° 4	10°57	F 9
S 10	13 16 27	20°47'18	24°19	10°53	6°55	25°49	9°39	12° 7	24°16	1°45	23°42	29°45	0°26	24°10	10°55	S 10
S 11	13 20 23	21°47'10	6♓11	12°41	7°51	26°36	9°47	12° 4	24°15	1°44	23°43	29°44	0°23	24°17	10°53	S 11
M12	13 24 20	22°47'01	18° 0	14°31	8°46	27°23	9°54	12° 0	24°14	1°42	23°43	29°43	0°20	24°24	10°51	M12
T 13	13 28 16	23°46'50	29°48	16°22	9°40	28°10	10° 1	11°57	24°13	1°41	23°44	29°42	0°17	24°30	10°49	T 13
W14	13 32 13	24°46'37	11♈39	18°14	10°34	28°57	10° 9	11°54	24°13	1°39	23°44	29°42	0°13	24°37	10°47	W14
T 15	13 36 9	25°46'23	23°35	20° 7	11°28	29°43	10°17	11°52	24°12	1°37	23°44	29°42	0°10	24°44	10°44	T 15
F 16	13 40 6	26°46'06	5♉37	22° 1	12°20	0♈30	10°25	11°49	24°11	1°36	23°45	29°D42	0° 7	24°50	10°42	F 16
S 17	13 44 2	27°45'48	17°48	23°57	13°12	1°17	10°33	11°46	24°10	1°34	23°45	29°42	0° 4	24°57	10°40	S 17
S 18	13 47 59	28°45'27	0♊ 9	25°53	14° 3	2° 4	10°41	11°44	24° 9	1°33	23°45	29°42	0° 1	25° 4	10°37	S 18
M19	13 51 55	29°45'05	12°42	27°51	14°54	2°51	10°49	11°41	24° 8	1°32	23°45	29°R42	29♎58	25°10	10°34	M19
T 20	13 55 52	0♉44'41	25°29	29°50	15°43	3°38	10°58	11°39	24° 6	1°30	23°45	29°42	29°54	25°17	10°32	T 20
W21	13 59 49	1°44'14	8♋32	1♉50	16°32	4°25	11° 6	11°37	24° 5	1°29	23°46	29°42	29°51	25°24	10°29	W21
T 22	14 3 45	2°43'46	21°53	3°51	17°20	5°12	11°15	11°34	24° 4	1°27	23°46	29°41	29°48	25°30	10°26	T 22
F 23	14 7 42	3°43'15	5♌32	5°52	18° 8	5°59	11°24	11°32	24° 3	1°26	23°46	29°D41	29°45	25°37	10°23	F 23
S 24	14 11 38	4°42'41	19°32	7°54	18°54	6°46	11°33	11°30	24° 2	1°25	23°46	29°42	29°42	25°44	10°20	S 24
S 25	14 15 35	5°42'06	3♍50	9°57	19°39	7°33	11°42	11°29	24° 0	1°23	23°R46	29°42	29°39	25°50	10°16	S 25
M26	14 19 31	6°41'28	18°24	12° 0	20°24	8°20	11°51	11°27	23°59	1°22	23°46	29°43	29°35	25°57	10°13	M26
T 27	14 23 28	7°40'48	3♎11	14° 3	21° 7	9° 7	12° 0	11°25	23°57	1°21	23°46	29°43	29°32	26° 4	10°10	T 27
W28	14 27 24	8°40'06	18° 4	16° 6	21°49	9°54	12°10	11°24	23°56	1°19	23°46	29°44	29°29	26°10	10° 6	W28
T 29	14 31 21	9°39'22	2♏56	18° 8	22°30	10°41	12°19	11°22	23°54	1°18	23°46	29°R44	29°26	26°17	10° 3	T 29
F 30	14 35 18	10♉38'36	17♏39	20♉10	23♊10	11♈28	12♋29	11♍21	23♐53	1♎17	23♑45	29♎43	29♎23	26♓24	9♐59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	9s57	0s27	3s50	2s15	22n17	2n47	5s27	1s 9	22n45	0s11	8n14	1n36	23s 4	0n 2	0n 0	0n52	14s43	6n33	11s16	11s41	0n13	17s49	4n 7
F 2	5 0	13 43	0n55	3 13	2 15	22 35	2 52	5 9	1 9	22 45	0 11	8 15	1 36	23 4	0 2	0 1	0 52	14 42	6 33	11 16	11 40	0 15	17 48	4 8
S 3	5 23	16 31	2 11	2 34	2 16	22 53	2 57	4 51	1 9	22 45	0 10	8 17	1 36	23 4	0 2	0 2	0 52	14 42	6 33	11 16	11 39	0 17	17 47	4 9
S 4	5 47	18 13	3 18	1 54	2 16	23 10	3 3	4 33	1 9	22 44	0 10	8 18	1 36	23 4	0 2	0 2	0 52	14 42	6 34	11 17	11 38	0 19	17 46	4 10
M 5	6 9	18 48	4 10	1 14	2 16	23 28	3 8	4 14	1 9	22 44	0 10	8 19	1 36	23 4	0 2	0 3	0 52	14 42	6 34	11 17	11 37	0 21	17 45	4 10
T 6	6 32	18 19	4 48	0 33	2 15	23 44	3 13	3 56	1 9	22 44	0 10	8 21	1 36	23 4	0 2	0 4	0 52	14 41	6 34	11 18	11 35	0 23	17 44	4 11
W 7	6 55	16 55	5 10	0n 9	2 14	24 0	3 18	3 38	1 9	22 43	0 10	8 22	1 36	23 4	0 2	0 4	0 52	14 41	6 34	11 18	11 34	0 25	17 44	4 12
T 8	7 18	14 45	5 17	0 51	2 12	24 16	3 23	3 19	1 9	22 43	0 10	8 23	1 36	23 4	0 2	0 5	0 52	14 41	6 34	11 18	11 33	0 27	17 43	4 12
F 9	7 40	11 59	5 10	1 35	2 10	24 31	3 28	3 1	1 9	22 43	0 10	8 25	1 36	23 4	0 2	0 5	0 52	14 41	6 34	11 17	11 32	0 29	17 42	4 13
S 10	8 3	8 45	4 49	2 19	2 7	24 45	3 33	2 42	1 9	22 42	0 10	8 26	1 36	23 4	0 2	0 6	0 52	14 41	6 34	11 17	11 31	0 31	17 41	4 14
S 11	8 25	5 11	4 15	3 3	2 4	25 0	3 38	2 24	1 9	22 42	0 9	8 27	1 36	23 4	0 2	0 7	0 52	14 40	6 34	11 16	11 30	0 33	17 40	4 14
M12	8 47	1 27	3 31	3 49	2 1	25 13	3 43	2 5	1 9	22 42	0 9	8 28	1 36	23 4	0 2	0 7	0 52	14 40	6 34	11 16	11 29	0 35	17 39	4 15
T 13	9 9	2n21	2 39	4 35	1 56	25 26	3 47	1 47	1 9	22 41	0 9	8 29	1 36	23 4	0 2	0 8	0 52	14 40	6 35	11 16	11 28	0 36	17 38	4 16
W14	9 30	6 5	1 39	5 21	1 52	25 39	3 52	1 28	1 9	22 41	0 9	8 30	1 36	23 4	0 2	0 8	0 52	14 40	6 35	11 16	11 27	0 38	17 37	4 16
T 15	9 52	9 36	0 34	6 8	1 47	25 51	3 57	1 10	1 9	22 40	0 9	8 31	1 36	23 3	0 2	0 9	0 52	14 40	6 35	11 16	11 26	0 40	17 36	4 17
F 16	10 14	12 45	0s33	6 56	1 41	26 3	4 1	0 51	1 9	22 40	0 9	8 32	1 35	23 3	0 2	0 10	0 52	14 40	6 35	11 16	11 24	0 42	17 35	4 18
S 17	10 35	15 23	1 39	7 44	1 35	26 14	4 6	0 33	1 9	22 39	0 9	8 33	1 35	23 3	0 2	0 10	0 52	14 39	6 35	11 16	11 23	0 44	17 34	4 18
S 18	10 56	17 22	2 41	8 32	1 29	26 25	4 10	0 14	1 9	22 39	0 8	8 34	1 35	23 3	0 2	0 11	0 52	14 39	6 35	11 16	11 22	0 46	17 33	4 19
M19	11 17	18 31	3 37	9 20	1 22	26 35	4 15	0n 5	1 9	22 38	0 8	8 35	1 35	23 3	0 2	0 11	0 52	14 39	6 35	11 16	11 21	0 48	17 32	4 20
T 20	11 37	18 45	4 23	10 9	1 14	26 45	4 19	0 23	1 8	22 38	0 8	8 36	1 35	23 3	0 2	0 12	0 52	14 39	6 35	11 16	11 20	0 50	17 31	4 20
W21	11 58	18 1	4 56	10 58	1 6	26 54	4 23	0 42	1 8	22 37	0 8	8 37	1 35	23 3	0 2	0 12	0 52	14 39	6 36	11 16	11 19	0 52	17 30	4 21
T 22	12 18	16 16	5 15	11 47	0 58	27 3	4 27	1 0	1 8	22 37	0 8	8 37	1 35	23 3	0 2	0 13	0 52	14 39	6 36	11 16	11 18	0 54	17 29	4 22
F 23	12 38	13 35	5 16	12 35	0 49	27 11	4 31	1 19	1 8	22 36	0 8	8 38	1 35	23 3	0 2	0 14	0 52	14 39	6 36	11 15	11 17	0 56	17 28	4 22
S 24	12 58	10 5	4 59	13 24	0 39	27 19	4 35	1 37	1 8	22 35	0 8	8 39	1 35	23 3	0 2	0 14	0 52	14 38	6 36	11 16	11 16	0 58	17 27	4 23
S 25	13 18	5 55	4 23	14 12	0 29	27 26	4 38	1 56	1 8	22 35	0 8	8 40	1 35	23 3	0 2	0 15	0 52	14 38	6 36	11 16	11 14	1 0	17 26	4 23
M26	13 37	1 19	3 30	14 59	0 19	27 33	4 42	2 14	1 8	22 34	0 7	8 40	1 35	23 3	0 2	0 15	0 52	14 38	6 36	11 16	11 13	1 2	17 25	4 24
T 27	13 56	3s26	2 22	15 46	0 9	27 40	4 45	2 32	1 8	22 33	0 7	8 41	1 35	23 3	0 2	0 16	0 52	14 38	6 36	11 16	11 12	1 4	17 24	4 25
W28	14 15	8 1	1 4	16 32	0n 2	27 46	4 49	2 51	1 8	22 33	0 7	8 41	1 35	23 3	0 2	0 16	0 52	14 38	6 36	11 16	11 11	1 6	17 23	4 25
T 29	14 34	12 6	0n18	17 17	0 13	27 51	4 52	3 9	1 7	22 32	0 7	8 42	1 35	23 3	0 2	0 17	0 52	14 38	6 36	11 16	11 10	1 8	17 22	4 26
F 30	14n53	15s22	1n38	18n 0	0n24	27n56	4n55	3n28	1s 7	22n31	0s 7	8n42	1n35	23s 3	0n 2	0n17	0n52	14s38	6n37	11s16	11s 9	1n10	17s21	4n26

Julian Day Number = 3088983.5, Delta T = 02h45m41s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'42, Lahiri = 48°19'42

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

MAY 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 14	11♉37'48	2♐ 6	22♉10	23♊49	12♈15	12♋39	11°R19	23°R51	1°R16	23°R45	29°R42	29♎19	26♓30	9°R56	S 1
S 2	14 43 11	12°36'58	16°12	24° 9	24°27	13° 2	12°48	11♍18	23♐49	1♎15	23♑45	29♎41	29°16	26°37	9♐52	S 2
M 3	14 47 7	13°36'06	29°53	26° 6	25° 3	13°49	12°58	11°17	23°48	1°13	23°45	29°39	29°13	26°44	9°48	M 3
T 4	14 51 4	14°35'13	13♑ 9	28° 1	25°38	14°35	13° 8	11°16	23°46	1°12	23°45	29°37	29°10	26°50	9°45	T 4
W 5	14 55 0	15°34'18	26° 1	29°54	26°12	15°22	13°19	11°16	23°44	1°11	23°44	29°36	29° 7	26°57	9°41	W 5
T 6	14 58 57	16°33'21	8♒31	1♊43	26°44	16° 9	13°29	11°15	23°43	1°10	23°44	29°35	29° 4	27° 4	9°37	T 6
F 7	15 2 53	17°32'23	20°44	3°29	27°15	16°56	13°39	11°14	23°41	1° 9	23°44	29°D35	29° 0	27°10	9°33	F 7
S 8	15 6 50	18°31'23	2♓44	5°12	27°44	17°43	13°50	11°14	23°39	1° 8	23°43	29°35	28°57	27°17	9°29	S 8
S 9	15 10 47	19°30'21	14°35	6°51	28°11	18°30	14° 0	11°13	23°37	1° 7	23°43	29°37	28°54	27°24	9°25	S 9
M10	15 14 43	20°29'18	26°24	8°25	28°37	19°17	14°11	11°13	23°35	1° 6	23°42	29°38	28°51	27°30	9°21	M10
T 11	15 18 40	21°28'13	8♈13	9°55	29° 2	20° 3	14°22	11°13	23°33	1° 5	23°42	29°40	28°48	27°37	9°17	T 11
W12	15 22 36	22°27'06	20° 7	11°20	29°24	20°50	14°33	11°D13	23°31	1° 4	23°41	29°41	28°45	27°44	9°12	W12
T 13	15 26 33	23°25'57	2♉10	12°41	29°45	21°37	14°44	11°13	23°29	1° 3	23°41	29°R41	28°41	27°50	9° 8	T 13
F 14	15 30 29	24°24'47	14°23	13°56	0♋ 4	22°24	14°55	11°13	23°27	1° 2	23°40	29°40	28°38	27°57	9° 4	F 14
S 15	15 34 26	25°23'34	26°49	15° 6	0°21	23°11	15° 6	11°13	23°25	1° 2	23°39	29°38	28°35	28° 4	8°59	S 15
S 16	15 38 22	26°22'20	9♊28	16°11	0°36	23°57	15°17	11°14	23°23	1° 1	23°39	29°35	28°32	28°10	8°55	S 16
M17	15 42 19	27°21'04	22°22	17°11	0°48	24°44	15°28	11°14	23°20	1° 0	23°38	29°31	28°29	28°17	8°51	M17
T 18	15 46 16	28°19'47	5♋29	18° 5	0°59	25°31	15°40	11°15	23°18	0°59	23°37	29°26	28°25	28°24	8°46	T 18
W19	15 50 12	29°18'27	18°50	18°53	1° 8	26°17	15°51	11°16	23°16	0°59	23°37	29°22	28°22	28°30	8°42	W19
T 20	15 54 9	0♊17'04	2♌24	19°36	1°14	27° 4	16° 3	11°16	23°14	0°58	23°36	29°18	28°19	28°37	8°37	T 20
F 21	15 58 5	1°15'40	16°10	20°13	1°18	27°51	16°15	11°17	23°12	0°57	23°35	29°16	28°16	28°44	8°33	F 21
S 22	16 2 2	2°14'14	0♍ 7	20°44	1°R19	28°37	16°26	11°18	23° 9	0°57	23°34	29°D15	28°13	28°50	8°28	S 22
S 23	16 5 58	3°12'45	14°14	21° 9	1°18	29°24	16°38	11°19	23° 7	0°56	23°34	29°15	28°10	28°57	8°24	S 23
M24	16 9 55	4°11'15	28°30	21°29	1°15	0♉11	16°50	11°21	23° 5	0°55	23°33	29°17	28° 6	29° 4	8°19	M24
T 25	16 13 51	5° 9'42	12♎53	21°43	1°10	0°57	17° 2	11°22	23° 2	0°55	23°32	29°18	28° 3	29°10	8°15	T 25
W26	16 17 48	6° 8'07	27°20	21°51	1° 1	1°44	17°14	11°24	23° 0	0°54	23°31	29°R19	28° 0	29°17	8°10	W26
T 27	16 21 44	7° 6'31	11♏46	21°R54	0°51	2°30	17°26	11°25	22°58	0°54	23°30	29°18	27°57	29°24	8° 6	T 27
F 28	16 25 41	8° 4'52	26° 8	21°51	0°38	3°16	17°38	11°27	22°55	0°53	23°29	29°16	27°54	29°30	8° 1	F 28
S 29	16 29 38	9° 3'12	10♐18	21°43	0°22	4° 3	17°50	11°28	22°53	0°53	23°28	29°12	27°51	29°37	7°57	S 29
S 30	16 33 34	10° 1'30	24°13	21°30	0° 4	4°49	18° 2	11°30	22°50	0°53	23°27	29° 6	27°47	29°44	7°52	S 30
M31	16 37 31	10♊59'47	7♑49	21♊13	29♊44	5♉36	18♋15	11♍32	22♐48	0♎52	23♑26	28♎59	27♎44	29♓50	7♐48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	17s36	2n50	18n42	0n35	28n 1	4n57	3n46	1s 7	22n30	0s 7	8n43	1n34	23s 3	0n 2	0n18	0n52	14s38	6n37	11s16	11s 8	1n11	17s20	4n27
S 2	15 29	18 41	3 50	19 23	0 46	28 5	5 0	4 4	1 7	22 29	0 7	8 43	1 34	23 3	0 2	0 18	0 52	14 38	6 37	11 15	11 7	1 13	17 19	4 27
M 3	15 46	18 38	4 35	20 2	0 58	28 9	5 2	4 22	1 7	22 29	0 7	8 43	1 34	23 3	0 2	0 18	0 52	14 38	6 37	11 15	11 6	1 15	17 18	4 28
T 4	16 4	17 32	5 4	20 39	1 9	28 13	5 4	4 40	1 7	22 28	0 7	8 43	1 34	23 3	0 2	0 19	0 52	14 38	6 37	11 14	11 4	1 17	17 16	4 28
W 5	16 21	15 34	5 16	21 14	1 19	28 16	5 6	4 59	1 6	22 27	0 6	8 44	1 34	23 2	0 2	0 19	0 52	14 37	6 37	11 14	11 3	1 19	17 15	4 29
T 6	16 38	12 55	5 13	21 47	1 30	28 18	5 8	5 17	1 6	22 26	0 6	8 44	1 34	23 2	0 2	0 20	0 52	14 37	6 37	11 13	11 2	1 21	17 14	4 29
F 7	16 54	9 46	4 55	22 17	1 40	28 21	5 10	5 35	1 6	22 25	0 6	8 44	1 34	23 2	0 2	0 20	0 51	14 37	6 37	11 13	11 1	1 23	17 13	4 30
S 8	17 11	6 16	4 25	22 45	1 49	28 22	5 11	5 52	1 6	22 24	0 6	8 44	1 34	23 2	0 2	0 20	0 51	14 37	6 37	11 13	11 0	1 25	17 12	4 30
S 9	17 27	2 34	3 44	23 11	1 58	28 24	5 12	6 10	1 5	22 23	0 6	8 44	1 34	23 2	0 1	0 21	0 51	14 37	6 37	11 14	10 59	1 27	17 11	4 31
M10	17 42	1n14	2 54	23 35	2 7	28 25	5 12	6 28	1 5	22 22	0 6	8 44	1 34	23 2	0 1	0 21	0 51	14 37	6 38	11 14	10 58	1 29	17 10	4 31
T 11	17 58	5 0	1 56	23 56	2 14	28 25	5 13	6 46	1 5	22 21	0 6	8 44	1 34	23 2	0 1	0 22	0 51	14 37	6 38	11 15	10 57	1 31	17 9	4 32
W12	18 13	8 36	0 53	24 15	2 21	28 26	5 13	7 3	1 5	22 20	0 6	8 44	1 34	23 2	0 1	0 22	0 51	14 37	6 38	11 15	10 56	1 33	17 8	4 32
T 13	18 27	11 54	0s14	24 32	2 27	28 26	5 13	7 21	1 4	22 19	0 6	8 44	1 33	23 2	0 1	0 22	0 51	14 37	6 38	11 15	10 54	1 35	17 7	4 33
F 14	18 42	14 44	1 20	24 46	2 32	28 25	5 12	7 39	1 4	22 18	0 5	8 44	1 33	23 2	0 1	0 23	0 51	14 37	6 38	11 15	10 53	1 37	17 6	4 33
S 15	18 56	16 56	2 24	24 58	2 36	28 24	5 11	7 56	1 4	22 17	0 5	8 44	1 33	23 2	0 1	0 23	0 51	14 37	6 38	11 14	10 52	1 39	17 5	4 34
S 16	19 10	18 20	3 21	25 8	2 39	28 23	5 10	8 13	1 4	22 16	0 5	8 43	1 33	23 2	0 1	0 23	0 51	14 37	6 38	11 13	10 51	1 40	17 4	4 34
M17	19 23	18 50	4 10	25 16	2 41	28 21	5 8	8 31	1 3	22 14	0 5	8 43	1 33	23 1	0 1	0 24	0 51	14 37	6 38	11 12	10 50	1 42	17 3	4 35
T 18	19 36	18 20	4 46	25 22	2 42	28 19	5 6	8 48	1 3	22 13	0 5	8 43	1 33	23 1	0 1	0 24	0 51	14 37	6 38	11 10	10 49	1 44	17 2	4 35
W19	19 49	16 49	5 8	25 26	2 42	28 16	5 4	9 5	1 3	22 12	0 5	8 43	1 33	23 1	0 1	0 24	0 51	14 37	6 38	11 9	10 48	1 46	17 0	4 35
T 20	20 1	14 22	5 12	25 28	2 40	28 14	5 1	9 22	1 2	22 11	0 5	8 42	1 33	23 1	0 1	0 24	0 51	14 37	6 38	11 7	10 47	1 48	16 59	4 36
F 21	20 13	11 4	4 59	25 29	2 38	28 10	4 58	9 38	1 2	22 10	0 5	8 42	1 33	23 1	0 1	0 25	0 51	14 37	6 39	11 7	10 45	1 50	16 58	4 36
S 22	20 25	7 7	4 29	25 27	2 34	28 6	4 54	9 55	1 2	22 8	0 5	8 41	1 33	23 1	0 1	0 25	0 51	14 38	6 39	11 6	10 44	1 52	16 57	4 37
S 23	20 36	2 44	3 42	25 24	2 29	28 2	4 50	10 12	1 1	22 7	0 4	8 41	1 32	23 1	0 1	0 25	0 51	14 38	6 39	11 6	10 43	1 54	16 56	4 37
M24	20 47	1s52	2 40	25 19	2 23	27 57	4 45	10 28	1 1	22 6	0 4	8 40	1 32	23 1	0 1	0 25	0 51	14 38	6 39	11 7	10 42	1 56	16 55	4 37
T 25	20 57	6 24	1 28	25 12	2 15	27 52	4 40	10 45	1 1	22 4	0 4	8 40	1 32	23 1	0 1	0 25	0 51	14 38	6 39	11 7	10 41	1 58	16 54	4 38
W26	21 8	10 36	0 11	25 4	2 6	27 46	4 34	11 1	1 0	22 3	0 4	8 39	1 32	23 0	0 1	0 26	0 51	14 38	6 39	11 8	10 40	2 0	16 53	4 38
T 27	21 17	14 9	1n 7	24 54	1 57	27 40	4 27	11 17	1 0	22 1	0 4	8 38	1 32	23 0	0 1	0 26	0 51	14 38	6 39	11 7	10 39	2 2	16 52	4 38
F 28	21 27	16 49	2 21	24 43	1 45	27 33	4 20	11 33	1 0	22 0	0 4	8 38	1 32	23 0	0 1	0 26	0 51	14 38	6 39	11 7	10 38	2 3	16 51	4 38
S 29	21 36	18 25	3 24	24 30	1 33	27 26	4 13	11 49	0 59	21 58	0 4	8 37	1 32	23 0	0 1	0 26	0 51	14 38	6 39	11 5	10 36	2 5	16 50	4 39
S 30	21 45	18 51	4 14	24 16	1 20	27 17	4 5	12 5	0 59	21 57	0 4	8 36	1 32	23 0	0 1	0 26	0 51	14 38	6 39	11 3	10 35	2 7	16 49	4 39
M31	21n53	18s11	4n49	24n 1	1n 5	27n 9	3n56	12n21	0s58	21n55	0s 4	8n35	1n32	23s 0	0n 1	0n26	0n51	14s38	6n39	11s 1	10s34	2n 9	16s48	4n39

Julian Day Number = 3089013.5, Delta T = 02h45m42s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'46, Lahiri = 48°19'47

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

JUNE 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 27	11♊58'02	21♑ 4	20°R52	29°R21	6♉22	18♋27	11♍34	22°R45	0°R52	23°R25	28°R52	27♎41	29♓57	7°R43	T 1
W 2	16 45 24	12°56'15	3♒56	20♊26	28♊57	7° 8	18°40	11°37	22♐43	0♎52	23♑24	28♎45	27°38	0♈ 3	7♐39	W 2
T 3	16 49 20	13°54'27	16°28	19°58	28°30	7°55	18°52	11°39	22°40	0°51	23°23	28°40	27°35	0°10	7°34	T 3
F 4	16 53 17	14°52'38	28°43	19°26	28° 1	8°41	19° 5	11°41	22°38	0°51	23°22	28°37	27°31	0°17	7°30	F 4
S 5	16 57 14	15°50'47	10♓44	18°53	27°31	9°27	19°17	11°44	22°35	0°51	23°21	28°D35	27°28	0°23	7°25	S 5
S 6	17 1 10	16°48'55	22°37	18°18	26°59	10°13	19°30	11°46	22°33	0°51	23°19	28°35	27°25	0°30	7°21	S 6
M 7	17 5 7	17°47'01	4♈26	17°42	26°25	10°59	19°43	11°49	22°30	0°51	23°18	28°36	27°22	0°37	7°16	M 7
T 8	17 9 3	18°45'06	16°17	17° 5	25°51	11°46	19°55	11°52	22°28	0°51	23°17	28°38	27°19	0°43	7°12	T 8
W 9	17 13 0	19°43'10	28°14	16°29	25°15	12°32	20° 8	11°55	22°25	0°50	23°16	28°R38	27°16	0°50	7° 8	W 9
T 10	17 16 56	20°41'13	10♉22	15°55	24°38	13°18	20°21	11°58	22°23	0°D50	23°15	28°38	27°12	0°57	7° 3	T 10
F 11	17 20 53	21°39'14	22°45	15°21	24° 1	14° 4	20°34	12° 1	22°20	0°50	23°13	28°35	27° 9	1° 3	6°59	F 11
S 12	17 24 49	22°37'14	5♊25	14°50	23°24	14°50	20°47	12° 4	22°18	0°51	23°12	28°30	27° 6	1°10	6°55	S 12
S 13	17 28 46	23°35'13	18°23	14°22	22°46	15°36	21° 0	12° 7	22°15	0°51	23°11	28°22	27° 3	1°17	6°50	S 13
M14	17 32 43	24°33'11	1♋40	13°56	22° 9	16°21	21°13	12°10	22°13	0°51	23° 9	28°14	27° 0	1°23	6°46	M14
T 15	17 36 39	25°31'06	15°12	13°34	21°32	17° 7	21°26	12°14	22°10	0°51	23° 8	28° 4	26°57	1°30	6°42	T 15
W16	17 40 36	26°29'01	28°58	13°16	20°55	17°53	21°39	12°17	22° 8	0°51	23° 7	27°55	26°53	1°37	6°38	W16
T 17	17 44 32	27°26'54	12♌54	13° 1	20°20	18°39	21°52	12°21	22° 5	0°51	23° 5	27°47	26°50	1°43	6°34	T 17
F 18	17 48 29	28°24'45	26°57	12°51	19°45	19°25	22° 5	12°25	22° 3	0°51	23° 4	27°41	26°47	1°50	6°30	F 18
S 19	17 52 25	29°22'35	11♍ 4	12°46	19°12	20°10	22°19	12°29	22° 0	0°52	23° 3	27°37	26°44	1°57	6°26	S 19
S 20	17 56 22	0♋20'22	25°12	12°D44	18°40	20°56	22°32	12°32	21°58	0°52	23° 1	27°D36	26°41	2° 3	6°22	S 20
M21	18 0 18	1°18'09	9♎20	12°47	18°10	21°42	22°45	12°36	21°55	0°52	23° 0	27°36	26°37	2°10	6°18	M21
T 22	18 4 15	2°15'54	23°28	12°55	17°42	22°27	22°59	12°40	21°53	0°53	22°58	27°R36	26°34	2°17	6°15	T 22
W23	18 8 12	3°13'37	7♏32	13° 7	17°15	23°13	23°12	12°45	21°50	0°53	22°57	27°36	26°31	2°23	6°11	W23
T 24	18 12 8	4°11'19	21°33	13°24	16°51	23°58	23°25	12°49	21°48	0°54	22°56	27°34	26°28	2°30	6° 7	T 24
F 25	18 16 5	5° 9'00	5♐28	13°45	16°29	24°43	23°39	12°53	21°45	0°54	22°54	27°29	26°25	2°37	6° 4	F 25
S 26	18 20 1	6° 6'39	19°14	14°10	16° 9	25°29	23°52	12°58	21°43	0°54	22°53	27°22	26°22	2°43	6° 0	S 26
S 27	18 23 58	7° 4'17	2♑49	14°40	15°51	26°14	24° 6	13° 2	21°41	0°55	22°51	27°12	26°18	2°50	5°57	S 27
M28	18 27 54	8° 1'54	16° 9	15°13	15°36	26°59	24°19	13° 7	21°38	0°56	22°50	27° 1	26°15	2°57	5°53	M28
T 29	18 31 51	8°59'30	29°12	15°51	15°23	27°45	24°33	13°11	21°36	0°56	22°48	26°49	26°12	3° 3	5°50	T 29
W30	18 35 48	9♋57'05	11♒57	16♊33	15♊13	28♉30	24♋46	13♍16	21♐34	0♎57	22♑47	26♎38	26♎ 9	3♈10	5♐47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	16s32	5n 7	23n44	0n50	26n59	3n47	12n36	0s58	21n54	0s 4	8n34	1n32	23s 0	0n 1	0n27	0n51	14s38	6n39	10s58	10s33	2n11	16s47	4n40
W 2	22 8	14 5	5 8	23 26	0 34	26 49	3 37	12 51	0 58	21 52	0 3	8 33	1 32	23 0	0 1	0 27	0 51	14 39	6 39	10 56	10 32	2 13	16 46	4 40
T 3	22 15	11 3	4 55	23 8	0 17	26 39	3 27	13 7	0 57	21 51	0 3	8 32	1 31	22 59	0 1	0 27	0 51	14 39	6 39	10 54	10 31	2 15	16 45	4 40
F 4	22 22	7 37	4 28	22 48	0 0	26 27	3 16	13 22	0 57	21 49	0 3	8 31	1 31	22 59	0 1	0 27	0 51	14 39	6 39	10 53	10 30	2 17	16 45	4 40
S 5	22 28	3 55	3 50	22 28	0s18	26 15	3 4	13 37	0 56	21 47	0 3	8 30	1 31	22 59	0 1	0 27	0 51	14 39	6 39	10 52	10 29	2 19	16 44	4 41
S 6	22 34	0 7	3 2	22 7	0 35	26 3	2 52	13 52	0 56	21 46	0 3	8 29	1 31	22 59	0 1	0 27	0 51	14 39	6 39	10 52	10 27	2 21	16 43	4 41
M 7	22 39	3n41	2 7	21 46	0 53	25 50	2 40	14 6	0 55	21 44	0 3	8 28	1 31	22 59	0 1	0 27	0 51	14 39	6 39	10 53	10 26	2 22	16 42	4 41
T 8	22 44	7 22	1 6	21 25	1 11	25 36	2 27	14 21	0 55	21 42	0 3	8 27	1 31	22 59	0 1	0 27	0 51	14 39	6 39	10 53	10 25	2 24	16 41	4 41
W 9	22 49	10 47	0 2	21 4	1 28	25 21	2 14	14 35	0 54	21 40	0 3	8 26	1 31	22 59	0 1	0 27	0 51	14 40	6 39	10 53	10 24	2 26	16 40	4 41
T 10	22 53	13 48	1s 3	20 44	1 45	25 6	2 0	14 49	0 54	21 39	0 3	8 25	1 31	22 59	0 1	0 27	0 51	14 40	6 39	10 53	10 23	2 28	16 39	4 41
F 11	22 57	16 15	2 6	20 24	2 2	24 51	1 46	15 3	0 53	21 37	0 3	8 24	1 31	22 58	0 1	0 27	0 51	14 40	6 40	10 52	10 22	2 30	16 38	4 42
S 12	23 1	17 59	3 4	20 5	2 17	24 35	1 32	15 17	0 53	21 35	0 2	8 22	1 31	22 58	0 1	0 27	0 51	14 40	6 40	10 50	10 21	2 32	16 38	4 42
S 13	23 4	18 49	3 55	19 47	2 32	24 19	1 18	15 31	0 52	21 33	0 2	8 21	1 31	22 58	0 1	0 27	0 51	14 40	6 40	10 48	10 19	2 34	16 37	4 42
M14	23 6	18 39	4 33	19 31	2 46	24 2	1 3	15 44	0 52	21 31	0 2	8 20	1 30	22 58	0 1	0 27	0 51	14 41	6 40	10 45	10 18	2 36	16 36	4 42
T 15	23 8	17 26	4 57	19 16	2 58	23 46	0 49	15 58	0 51	21 29	0 2	8 18	1 30	22 58	0 1	0 27	0 51	14 41	6 40	10 41	10 17	2 38	16 35	4 42
W16	23 10	15 12	5 5	19 2	3 10	23 29	0 35	16 11	0 51	21 27	0 2	8 17	1 30	22 58	0 1	0 27	0 51	14 41	6 40	10 38	10 16	2 40	16 34	4 42
T 17	23 11	12 4	4 54	18 50	3 20	23 12	0 20	16 24	0 50	21 25	0 2	8 15	1 30	22 58	0 1	0 26	0 51	14 41	6 40	10 35	10 15	2 41	16 34	4 42
F 18	23 12	8 14	4 26	18 39	3 30	22 55	0 6	16 37	0 50	21 23	0 2	8 14	1 30	22 58	0 1	0 26	0 51	14 41	6 40	10 33	10 14	2 43	16 33	4 42
S 19	23 13	3 55	3 42	18 30	3 38	22 38	0s 8	16 50	0 49	21 21	0 2	8 12	1 30	22 57	0 1	0 26	0 51	14 42	6 40	10 32	10 13	2 45	16 32	4 42
S 20	23 13	0s37	2 44	18 23	3 45	22 22	0 22	17 2	0 49	21 19	0 2	8 11	1 30	22 57	0 1	0 26	0 51	14 42	6 40	10 31	10 12	2 47	16 32	4 43
M21	23 12	5 8	1 36	18 18	3 51	22 6	0 36	17 14	0 48	21 17	0 2	8 9	1 30	22 57	0 1	0 26	0 51	14 42	6 40	10 31	10 10	2 49	16 31	4 43
T 22	23 12	9 22	0 22	18 14	3 56	21 50	0 49	17 26	0 48	21 15	0 1	8 8	1 30	22 57	0 1	0 26	0 51	14 42	6 39	10 31	10 9	2 51	16 30	4 43
W23	23 10	13 4	0n53	18 12	3 59	21 34	1 2	17 38	0 47	21 13	0 1	8 6	1 30	22 57	0 1	0 26	0 51	14 43	6 39	10 31	10 8	2 53	16 30	4 43
T 24	23 9	15 59	2 4	18 11	4 2	21 20	1 15	17 50	0 47	21 11	0 1	8 4	1 30	22 57	0 1	0 25	0 51	14 43	6 39	10 31	10 7	2 55	16 29	4 43
F 25	23 7	17 56	3 7	18 12	4 3	21 5	1 27	18 2	0 46	21 9	0 1	8 3	1 30	22 57	0 1	0 25	0 51	14 43	6 39	10 29	10 6	2 56	16 28	4 43
S 26	23 4	18 49	3 59	18 15	4 4	20 51	1 39	18 13	0 45	21 6	0 1	8 1	1 30	22 56	0 1	0 25	0 51	14 43	6 39	10 26	10 5	2 58	16 28	4 43
S 27	23 2	18 36	4 36	18 19	4 3	20 38	1 51	18 24	0 45	21 4	0 1	7 59	1 29	22 56	0 1	0 25	0 51	14 44	6 39	10 23	10 4	3 0	16 27	4 43
M28	22 58	17 20	4 57	18 24	4 2	20 26	2 2	18 35	0 44	21 2	0 1	7 57	1 29	22 56	0 1	0 25	0 51	14 44	6 39	10 19	10 2	3 2	16 27	4 43
T 29	22 55	15 12	5 2	18 30	4 0	20 14	2 12	18 46	0 43	21 0	0 1	7 55	1 29	22 56	0 1	0 24	0 51	14 44	6 39	10 15	10 1	3 4	16 26	4 43
W30	22n51	12s22	4n51	18n37	3s57	20n 3	2s22	18n56	0s43	20n57	0s 1	7n54	1n29	22s56	0n 1	0n24	0n51	14s45	6n39	10s11	10s 0	3n 6	16s26	4n43

Julian Day Number = 3089044.5, Delta T = 02h45m43s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'50, Lahiri = 48°19'51

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

JULY 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 44	10♋54'39	24♒25	17♊18	15°R 5	29♉15	25♋ 0	13♍21	21°R31	0♎57	22°R45	26°R29	26♎ 6	3♈17	5°R44	T 1
F 2	18 43 41	11°52'13	6♓37	18° 7	14♊59	29°59	25°13	13°26	21♐29	0°58	22♑44	26♎22	26° 3	3°23	5♐41	F 2
S 3	18 47 37	12°49'45	18°38	19° 0	14°56	0♊45	25°27	13°30	21°27	0°59	22°42	26°17	25°59	3°30	5°38	S 3
S 4	18 51 34	13°47'17	0♈30	19°57	14°D55	1°30	25°41	13°36	21°24	1° 0	22°41	26°15	25°56	3°37	5°35	S 4
M 5	18 55 30	14°44'48	12°19	20°57	14°57	2°15	25°54	13°41	21°22	1° 0	22°39	26°D14	25°53	3°43	5°32	M 5
T 6	18 59 27	15°42'18	24°10	22° 0	15° 1	3° 0	26° 8	13°46	21°20	1° 1	22°37	26°R14	25°50	3°50	5°29	T 6
W 7	19 3 23	16°39'48	6♉ 8	23° 7	15° 7	3°44	26°22	13°51	21°18	1° 2	22°36	26°14	25°47	3°57	5°27	W 7
T 8	19 7 20	17°37'18	18°19	24°17	15°15	4°29	26°35	13°56	21°15	1° 3	22°34	26°12	25°43	4° 3	5°24	T 8
F 9	19 11 17	18°34'47	0♊48	25°31	15°25	5°14	26°49	14° 2	21°13	1° 4	22°33	26° 8	25°40	4°10	5°21	F 9
S 10	19 15 13	19°32'15	13°37	26°47	15°38	5°59	27° 3	14° 7	21°11	1° 5	22°31	26° 2	25°37	4°16	5°19	S 10
S 11	19 19 10	20°29'43	26°50	28° 7	15°52	6°43	27°16	14°13	21° 9	1° 6	22°30	25°53	25°34	4°23	5°17	S 11
M12	19 23 6	21°27'10	10♋24	29°30	16° 9	7°28	27°30	14°18	21° 7	1° 7	22°28	25°42	25°31	4°30	5°14	M12
T 13	19 27 3	22°24'37	24°20	0♋56	16°27	8°12	27°44	14°24	21° 5	1° 8	22°27	25°31	25°28	4°36	5°12	T 13
W14	19 30 59	23°22'02	8♌31	2°25	16°47	8°57	27°58	14°30	21° 3	1° 9	22°25	25°19	25°24	4°43	5°10	W14
T 15	19 34 56	24°19'28	22°54	3°57	17° 9	9°41	28°11	14°35	21° 1	1°10	22°23	25° 9	25°21	4°50	5° 8	T 15
F 16	19 38 52	25°16'52	7♍20	5°32	17°33	10°25	28°25	14°41	20°59	1°11	22°22	25° 1	25°18	4°56	5° 6	F 16
S 17	19 42 49	26°14'15	21°46	7°10	17°58	11° 9	28°39	14°47	20°57	1°12	22°20	24°56	25°15	5° 3	5° 5	S 17
S 18	19 46 46	27°11'38	6♎ 6	8°51	18°25	11°54	28°53	14°53	20°55	1°13	22°19	24°54	25°12	5°10	5° 3	S 18
M19	19 50 42	28° 9'00	20°19	10°35	18°53	12°38	29° 6	14°59	20°53	1°14	22°17	24°53	25° 8	5°16	5° 1	M19
T 20	19 54 39	29° 6'21	4♏22	12°21	19°23	13°22	29°20	15° 5	20°52	1°16	22°16	24°53	25° 5	5°23	5° 0	T 20
W21	19 58 35	0♌ 3'42	18°15	14°11	19°54	14° 6	29°34	15°11	20°50	1°17	22°14	24°52	25° 2	5°30	4°59	W21
T 22	20 2 32	1° 1'01	1♐58	16° 3	20°27	14°50	29°48	15°17	20°48	1°18	22°12	24°50	24°59	5°36	4°57	T 22
F 23	20 6 28	1°58'21	15°31	17°58	21° 0	15°33	0♌ 1	15°24	20°46	1°19	22°11	24°45	24°56	5°43	4°56	F 23
S 24	20 10 25	2°55'39	28°53	19°56	21°36	16°17	0°15	15°30	20°45	1°21	22° 9	24°37	24°53	5°50	4°55	S 24
S 25	20 14 21	3°52'57	12♑ 4	21°56	22°12	17° 1	0°29	15°36	20°43	1°22	22° 8	24°26	24°49	5°56	4°54	S 25
M26	20 18 18	4°50'15	25° 3	23°58	22°50	17°45	0°43	15°43	20°42	1°23	22° 6	24°14	24°46	6° 3	4°53	M26
T 27	20 22 15	5°47'32	7♒49	26° 2	23°28	18°28	0°56	15°49	20°40	1°25	22° 5	24° 2	24°43	6°10	4°53	T 27
W28	20 26 11	6°44'50	20°20	28° 7	24° 8	19°12	1°10	15°56	20°38	1°26	22° 3	23°50	24°40	6°16	4°52	W28
T 29	20 30 8	7°42'06	2♓39	0♌15	24°49	19°55	1°24	16° 2	20°37	1°28	22° 2	23°39	24°37	6°23	4°51	T 29
F 30	20 34 4	8°39'23	14°45	2°23	25°31	20°38	1°38	16° 9	20°36	1°29	22° 0	23°31	24°34	6°30	4°51	F 30
S 31	20 38 1	9♌36'40	26♓42	4♌32	26♊14	21♊22	1♌51	16♍15	20♐34	1♎31	21♑59	23♎26	24♎30	6♈36	4♐51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n46	9s 3	4n27	18n45	3s53	19n52	2s32	19n 7	0s42	20n55	0s 1	7n52	1n29	22s56	0n 1	0n24	0n51	14s45	6n39	10s 7	9s59	3n 8	16s25	4n43
F 2	22 41	5 24	3 51	18 54	3 48	19 43	2 41	19 17	0 42	20 53	0 1	7 50	1 29	22 56	0 1	0 24	0 50	14 45	6 39	10 5	9 58	3 10	16 25	4 43
S 3	22 36	1 36	3 6	19 4	3 43	19 34	2 49	19 27	0 41	20 50	0 0	7 48	1 29	22 55	0 1	0 23	0 50	14 45	6 39	10 3	9 57	3 11	16 24	4 43
S 4	22 30	2n13	2 12	19 14	3 37	19 26	2 57	19 36	0 40	20 48	0 0	7 46	1 29	22 55	0 1	0 23	0 50	14 46	6 39	10 2	9 56	3 13	16 24	4 42
M 5	22 24	5 57	1 13	19 25	3 30	19 18	3 5	19 46	0 40	20 46	0 0	7 44	1 29	22 55	0 1	0 23	0 50	14 46	6 39	10 2	9 54	3 15	16 23	4 42
T 6	22 18	9 27	0 11	19 36	3 23	19 12	3 12	19 55	0 39	20 43	0 0	7 42	1 29	22 55	0 1	0 22	0 50	14 46	6 39	10 2	9 53	3 17	16 23	4 42
W 7	22 11	12 37	0s52	19 48	3 15	19 5	3 19	20 4	0 38	20 41	0 0	7 40	1 29	22 55	0 1	0 22	0 50	14 47	6 39	10 2	9 52	3 19	16 22	4 42
T 8	22 4	15 17	1 54	19 59	3 6	19 0	3 25	20 13	0 38	20 38	0 0	7 38	1 29	22 55	0 1	0 22	0 50	14 47	6 39	10 1	9 51	3 21	16 22	4 42
F 9	21 56	17 19	2 52	20 11	2 57	18 55	3 31	20 22	0 37	20 36	0n 0	7 36	1 29	22 55	0 1	0 21	0 50	14 47	6 39	10 0	9 50	3 23	16 22	4 42
S 10	21 48	18 32	3 43	20 23	2 48	18 51	3 37	20 30	0 36	20 33	0 0	7 33	1 29	22 55	0 1	0 21	0 50	14 48	6 38	9 58	9 49	3 25	16 21	4 42
S 11	21 40	18 47	4 23	20 34	2 38	18 48	3 42	20 38	0 36	20 31	0 0	7 31	1 29	22 54	0 1	0 20	0 50	14 48	6 38	9 55	9 48	3 26	16 21	4 42
M12	21 31	17 59	4 50	20 45	2 28	18 45	3 47	20 46	0 35	20 28	0 0	7 29	1 28	22 54	0 1	0 20	0 50	14 48	6 38	9 51	9 46	3 28	16 21	4 42
T 13	21 22	16 7	5 1	20 55	2 17	18 42	3 51	20 54	0 34	20 26	0 0	7 27	1 28	22 54	0 1	0 20	0 50	14 49	6 38	9 46	9 45	3 30	16 21	4 42
W14	21 13	13 14	4 53	21 5	2 6	18 40	3 55	21 2	0 34	20 23	0 1	7 25	1 28	22 54	0 1	0 19	0 50	14 49	6 38	9 42	9 44	3 32	16 20	4 41
T 15	21 3	9 33	4 27	21 14	1 55	18 39	3 58	21 9	0 33	20 20	0 1	7 22	1 28	22 54	0 1	0 19	0 50	14 49	6 38	9 39	9 43	3 34	16 20	4 41
F 16	20 53	5 16	3 43	21 22	1 44	18 38	4 2	21 16	0 32	20 18	0 1	7 20	1 28	22 54	0 1	0 18	0 50	14 50	6 38	9 36	9 42	3 36	16 20	4 41
S 17	20 42	0 42	2 46	21 29	1 32	18 37	4 5	21 23	0 31	20 15	0 1	7 18	1 28	22 54	0 1	0 18	0 50	14 50	6 38	9 34	9 41	3 38	16 20	4 41
S 18	20 31	3s54	1 38	21 35	1 20	18 37	4 7	21 30	0 31	20 12	0 1	7 15	1 28	22 54	0 1	0 17	0 50	14 50	6 38	9 33	9 40	3 39	16 20	4 41
M19	20 20	8 14	0 24	21 40	1 8	18 37	4 9	21 36	0 30	20 10	0 1	7 13	1 28	22 53	0 1	0 17	0 50	14 51	6 38	9 33	9 38	3 41	16 20	4 41
T 20	20 9	12 4	0n50	21 43	0 56	18 37	4 11	21 42	0 29	20 7	0 1	7 11	1 28	22 53	0 1	0 16	0 50	14 51	6 37	9 33	9 37	3 43	16 20	4 41
W21	19 57	15 10	2 0	21 44	0 44	18 38	4 13	21 48	0 28	20 4	0 1	7 8	1 28	22 53	0 1	0 16	0 50	14 52	6 37	9 33	9 36	3 45	16 19	4 40
T 22	19 45	17 22	3 3	21 43	0 32	18 38	4 14	21 54	0 28	20 1	0 1	7 6	1 28	22 53	0 1	0 15	0 50	14 52	6 37	9 32	9 35	3 47	16 19	4 40
F 23	19 32	18 33	3 54	21 41	0 21	18 40	4 16	22 0	0 27	19 59	0 1	7 3	1 28	22 53	0 1	0 15	0 50	14 52	6 37	9 30	9 34	3 49	16 19	4 40
S 24	19 19	18 41	4 32	21 36	0 9	18 41	4 16	22 5	0 26	19 56	0 1	7 1	1 28	22 53	0 1	0 14	0 50	14 53	6 37	9 27	9 33	3 51	16 19	4 40
S 25	19 6	17 47	4 54	21 29	0n 2	18 42	4 17	22 10	0 25	19 53	0 2	6 59	1 28	22 53	0 1	0 14	0 50	14 53	6 37	9 23	9 31	3 52	16 19	4 40
M26	18 53	15 59	5 1	21 20	0 13	18 44	4 18	22 15	0 25	19 50	0 2	6 56	1 28	22 53	0 1	0 13	0 50	14 53	6 37	9 19	9 30	3 54	16 19	4 40
T 27	18 39	13 26	4 52	21 8	0 24	18 46	4 18	22 19	0 24	19 47	0 2	6 54	1 28	22 53	0 1	0 13	0 50	14 54	6 36	9 14	9 29	3 56	16 19	4 39
W28	18 25	10 18	4 30	20 54	0 34	18 48	4 18	22 24	0 23	19 44	0 2	6 51	1 28	22 53	0 1	0 12	0 50	14 54	6 36	9 10	9 28	3 58	16 20	4 39
T 29	18 10	6 46	3 55	20 38	0 44	18 50	4 17	22 28	0 22	19 41	0 2	6 49	1 28	22 52	0 1	0 11	0 50	14 55	6 36	9 6	9 27	4 0	16 20	4 39
F 30	17 56	3 1	3 10	20 18	0 53	18 51	4 17	22 32	0 21	19 39	0 2	6 46	1 28	22 52	0 1	0 11	0 50	14 55	6 36	9 3	9 26	4 2	16 20	4 39
S 31	17n41	0n48	2n17	19n57	1n 2	18n53	4s16	22n36	0s21	19n36	0n 2	6n43	1n28	22s52	0n 1	0n10	0n50	14s55	6n36	9s 1	9s25	4n 3	16s20	4n39

Julian Day Number = 3089074.5, Delta T = 02h45m44s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'55, Lahiri = 48°19'55

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

AUGUST 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 57	10♌33'57	8♈32	6♌42	26♊57	22♊ 5	2♌ 5	16♍22	20°R33	1♎32	21°R57	23°R23	24♎27	6♈43	4°R50	S 1
M 2	20 45 54	11°31'14	20°20	8°53	27°42	22°48	2°19	16°29	20♐32	1°34	21♑56	23°D22	24°24	6°49	4♐50	M 2
T 3	20 49 50	12°28'31	2♉10	11° 3	28°28	23°31	2°32	16°36	20°30	1°35	21°55	23♎22	24°21	6°56	4°D50	T 3
W 4	20 53 47	13°25'49	14° 8	13°14	29°14	24°14	2°46	16°42	20°29	1°37	21°53	23°R22	24°18	7° 3	4°50	W 4
T 5	20 57 44	14°23'07	26°19	15°23	0♋ 1	24°57	2°59	16°49	20°28	1°39	21°52	23°22	24°14	7° 9	4°50	T 5
F 6	21 1 40	15°20'25	8♊48	17°33	0°49	25°40	3°13	16°56	20°27	1°40	21°50	23°19	24°11	7°16	4°51	F 6
S 7	21 5 37	16°17'44	21°40	19°41	1°38	26°23	3°26	17° 3	20°26	1°42	21°49	23°15	24° 8	7°23	4°51	S 7
S 8	21 9 33	17°15'03	4♋58	21°48	2°27	27° 6	3°40	17°10	20°25	1°44	21°48	23° 8	24° 5	7°29	4°51	S 8
M 9	21 13 30	18°12'22	18°42	23°54	3°17	27°49	3°54	17°17	20°24	1°45	21°46	22°59	24° 2	7°36	4°52	M 9
T 10	21 17 26	19° 9'41	2♌52	25°58	4° 8	28°31	4° 7	17°24	20°23	1°47	21°45	22°49	23°59	7°43	4°53	T 10
W11	21 21 23	20° 7'01	17°22	28° 1	4°59	29°14	4°21	17°31	20°22	1°49	21°43	22°40	23°55	7°49	4°53	W11
T 12	21 25 19	21° 4'21	2♍ 6	0♍ 3	5°51	29°56	4°34	17°38	20°21	1°51	21°42	22°31	23°52	7°56	4°54	T 12
F 13	21 29 16	22° 1'41	16°57	2° 2	6°44	0♋39	4°47	17°46	20°20	1°52	21°41	22°25	23°49	8° 3	4°55	F 13
S 14	21 33 13	22°59'02	1♎45	4° 0	7°37	1°21	5° 1	17°53	20°20	1°54	21°40	22°21	23°46	8° 9	4°56	S 14
S 15	21 37 9	23°56'22	16°25	5°57	8°31	2° 3	5°14	18° 0	20°19	1°56	21°38	22°D19	23°43	8°16	4°58	S 15
M16	21 41 6	24°53'43	0♏50	7°51	9°25	2°45	5°27	18° 7	20°18	1°58	21°37	22°19	23°40	8°23	4°59	M16
T 17	21 45 2	25°51'03	15° 0	9°44	10°20	3°27	5°41	18°15	20°18	2° 0	21°36	22°20	23°36	8°29	5° 0	T 17
W18	21 48 59	26°48'24	28°53	11°35	11°15	4° 9	5°54	18°22	20°17	2° 2	21°35	22°R21	23°33	8°36	5° 2	W18
T 19	21 52 55	27°45'45	12♐28	13°24	12°11	4°51	6° 7	18°29	20°17	2° 3	21°33	22°20	23°30	8°43	5° 4	T 19
F 20	21 56 52	28°43'06	25°48	15°11	13° 7	5°33	6°20	18°37	20°16	2° 5	21°32	22°16	23°27	8°49	5° 5	F 20
S 21	22 0 48	29°40'28	8♑53	16°57	14° 4	6°15	6°33	18°44	20°16	2° 7	21°31	22°11	23°24	8°56	5° 7	S 21
S 22	22 4 45	0♍37'49	21°45	18°41	15° 1	6°56	6°47	18°51	20°16	2° 9	21°30	22° 4	23°20	9° 2	5° 9	S 22
M23	22 8 42	1°35'11	4♒25	20°23	15°59	7°38	7° 0	18°59	20°15	2°11	21°29	21°56	23°17	9° 9	5°11	M23
T 24	22 12 38	2°32'34	16°52	22° 3	16°57	8°19	7°13	19° 6	20°15	2°13	21°28	21°47	23°14	9°16	5°13	T 24
W25	22 16 35	3°29'57	29° 9	23°42	17°55	9° 1	7°26	19°14	20°15	2°15	21°27	21°38	23°11	9°22	5°15	W25
T 26	22 20 31	4°27'20	11♓16	25°18	18°54	9°42	7°39	19°21	20°15	2°17	21°26	21°31	23° 8	9°29	5°18	T 26
F 27	22 24 28	5°24'45	23°14	26°53	19°53	10°23	7°51	19°29	20°15	2°19	21°25	21°25	23° 5	9°36	5°20	F 27
S 28	22 28 24	6°22'10	5♈ 6	28°27	20°52	11° 4	8° 4	19°36	20°D15	2°21	21°24	21°22	23° 1	9°42	5°23	S 28
S 29	22 32 21	7°19'36	16°54	29°58	21°52	11°45	8°17	19°44	20°15	2°23	21°23	21°D20	22°58	9°49	5°25	S 29
M30	22 36 17	8°17'03	28°41	1♎28	22°52	12°26	8°30	19°51	20°15	2°25	21°22	21°20	22°55	9°56	5°28	M30
T 31	22 40 14	9♍14'30	10♉31	2♎56	23♋53	13♋ 7	8♌43	19♍59	20♐15	2♎27	21♑21	21♎22	22♎52	10♈ 2	5♐31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	4n33	1n18	19n33	1n10	18n55	4s15	22n39	0s20	19n33	0n 2	6n41	1n28	22s52	0n 1	0n10	0n50	14s56	6n36	9s 0	9s23	4n 5	16s20	4n38
M 2	17 10	8 7	0 16	19 6	1 17	18 57	4 14	22 42	0 19	19 30	0 2	6 38	1 28	22 52	0 1	0 9	0 50	14 56	6 35	9 0	9 22	4 7	16 20	4 38
T 3	16 54	11 23	0s47	18 38	1 23	18 59	4 13	22 45	0 18	19 27	0 2	6 36	1 28	22 52	0 1	0 8	0 50	14 57	6 35	9 0	9 21	4 9	16 20	4 38
W 4	16 38	14 12	1 48	18 7	1 29	19 1	4 12	22 48	0 17	19 24	0 2	6 33	1 28	22 52	0 1	0 8	0 50	14 57	6 35	9 0	9 20	4 11	16 21	4 38
T 5	16 22	16 27	2 46	17 34	1 34	19 3	4 10	22 51	0 16	19 21	0 3	6 30	1 28	22 52	0 1	0 7	0 50	14 57	6 35	9 0	9 19	4 13	16 21	4 37
F 6	16 5	17 59	3 38	16 59	1 38	19 4	4 9	22 53	0 16	19 18	0 3	6 28	1 28	22 52	0 1	0 6	0 50	14 58	6 35	8 59	9 18	4 14	16 21	4 37
S 7	15 48	18 38	4 19	16 23	1 41	19 5	4 7	22 55	0 15	19 15	0 3	6 25	1 28	22 52	0 1	0 6	0 50	14 58	6 34	8 57	9 16	4 16	16 22	4 37
S 8	15 31	18 18	4 49	15 45	1 44	19 7	4 5	22 57	0 14	19 12	0 3	6 22	1 28	22 52	0 1	0 5	0 50	14 58	6 34	8 54	9 15	4 18	16 22	4 37
M 9	15 14	16 55	5 3	15 6	1 46	19 8	4 3	22 59	0 13	19 9	0 3	6 19	1 28	22 52	0 1	0 4	0 50	14 59	6 34	8 51	9 14	4 20	16 22	4 37
T 10	14 56	14 28	4 59	14 25	1 47	19 9	4 0	23 0	0 12	19 6	0 3	6 17	1 28	22 52	0 0	0 4	0 50	14 59	6 34	8 48	9 13	4 22	16 23	4 36
W11	14 38	11 5	4 37	13 43	1 47	19 9	3 58	23 1	0 11	19 3	0 3	6 14	1 28	22 52	0 0	0 3	0 50	15 0	6 34	8 44	9 12	4 23	16 23	4 36
T 12	14 20	6 58	3 55	13 1	1 46	19 10	3 55	23 2	0 11	18 59	0 3	6 11	1 28	22 51	0 0	0 2	0 50	15 0	6 33	8 41	9 11	4 25	16 23	4 36
F 13	14 2	2 23	2 57	12 17	1 45	19 10	3 53	23 3	0 10	18 56	0 3	6 8	1 28	22 51	0 0	0 2	0 50	15 1	6 33	8 39	9 10	4 27	16 24	4 36
S 14	13 44	2s21	1 48	11 33	1 44	19 10	3 50	23 4	0 9	18 53	0 3	6 6	1 28	22 51	0 0	0 1	0 50	15 1	6 33	8 37	9 8	4 29	16 24	4 35
S 15	13 25	6 53	0 32	10 49	1 41	19 10	3 47	23 4	0 8	18 50	0 3	6 3	1 28	22 51	0 0	0 0	0 50	15 1	6 33	8 37	9 7	4 31	16 25	4 35
M16	13 6	10 57	0n46	10 4	1 38	19 9	3 44	23 4	0 7	18 47	0 4	6 0	1 28	22 51	0 0	0s 1	0 50	15 2	6 33	8 37	9 6	4 33	16 25	4 35
T 17	12 47	14 17	1 59	9 19	1 35	19 8	3 41	23 4	0 6	18 44	0 4	5 57	1 28	22 51	0 0	0 1	0 50	15 2	6 32	8 37	9 5	4 34	16 25	4 35
W18	12 28	16 44	3 3	8 33	1 30	19 7	3 38	23 4	0 5	18 41	0 4	5 54	1 28	22 51	0 0	0 2	0 50	15 3	6 32	8 37	9 4	4 36	16 26	4 34
T 19	12 8	18 10	3 56	7 47	1 26	19 6	3 35	23 3	0 4	18 38	0 4	5 52	1 28	22 51	0 0	0 3	0 50	15 3	6 32	8 37	9 3	4 38	16 26	4 34
F 20	11 49	18 34	4 35	7 2	1 21	19 4	3 31	23 2	0 3	18 34	0 4	5 49	1 28	22 51	0 0	0 4	0 50	15 3	6 32	8 36	9 1	4 40	16 27	4 34
S 21	11 29	17 57	4 59	6 16	1 15	19 2	3 28	23 2	0 2	18 31	0 4	5 46	1 28	22 51	0 0	0 4	0 50	15 4	6 31	8 34	9 0	4 42	16 28	4 34
S 22	11 9	16 25	5 7	5 30	1 9	18 59	3 24	23 0	0 2	18 28	0 4	5 43	1 28	22 51	0 0	0 5	0 50	15 4	6 31	8 31	8 59	4 43	16 28	4 33
M23	10 49	14 7	5 0	4 44	1 3	18 57	3 21	22 59	0 1	18 25	0 4	5 40	1 28	22 51	0 0	0 6	0 50	15 5	6 31	8 28	8 58	4 45	16 29	4 33
T 24	10 28	11 12	4 38	3 59	0 56	18 53	3 17	22 58	0n 0	18 22	0 4	5 37	1 28	22 51	0 0	0 7	0 50	15 5	6 31	8 25	8 57	4 47	16 29	4 33
W25	10 8	7 50	4 4	3 14	0 49	18 50	3 13	22 56	0 1	18 19	0 4	5 34	1 28	22 51	0 0	0 7	0 50	15 5	6 31	8 21	8 56	4 49	16 30	4 33
T 26	9 47	4 11	3 19	2 29	0 41	18 46	3 10	22 54	0 2	18 15	0 4	5 31	1 28	22 51	0 0	0 8	0 50	15 6	6 30	8 19	8 54	4 51	16 31	4 32
F 27	9 26	0 25	2 26	1 44	0 34	18 42	3 6	22 52	0 3	18 12	0 5	5 29	1 28	22 51	0 0	0 9	0 50	15 6	6 30	8 17	8 53	4 52	16 31	4 32
S 28	9 5	3n20	1 27	1 0	0 26	18 37	3 2	22 49	0 4	18 9	0 5	5 26	1 28	22 51	0 0	0 10	0 50	15 7	6 30	8 15	8 52	4 54	16 32	4 32
S 29	8 44	6 57	0 24	0 17	0 17	18 32	2 58	22 47	0 5	18 6	0 5	5 23	1 28	22 51	0 0	0 11	0 50	15 7	6 30	8 15	8 51	4 56	16 33	4 32
M30	8 23	10 17	0s40	0s27	0 9	18 26	2 54	22 44	0 6	18 3	0 5	5 20	1 28	22 51	0 0	0 12	0 50	15 7	6 29	8 15	8 50	4 58	16 33	4 32
T 31	8n 2	13n13	1s42	1s10	0s 0	18n20	2s50	22n41	0n 7	18n 0	0n 5	5n17	1n28	22s51	0n 0	0s12	0n50	15s 8	6n29	8s15	8s49	5n 0	16s34	4n31

Julian Day Number = 3089105.5, Delta T = 02h45m45s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°12'59, Lahiri = 48°19'59

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

SEPTEMBER 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 10	10♍11'59	22♉29	4♎22	24♋54	13♋48	8♌55	20♍ 6	20♐15	2♎29	21°R20	21♎23	22♎49	10♈ 9	5♐34	W 1
T 2	22 48 7	11° 9'30	4♊39	5°47	25°55	14°29	9° 8	20°14	20°15	2°32	21♑19	21°24	22°46	10°16	5°37	T 2
F 3	22 52 4	12° 7'01	17° 7	7° 9	26°57	15° 9	9°20	20°22	20°16	2°34	21°18	21°R24	22°42	10°22	5°40	F 3
S 4	22 56 0	13° 4'33	29°56	8°30	27°59	15°50	9°33	20°29	20°16	2°36	21°17	21°23	22°39	10°29	5°43	S 4
S 5	22 59 57	14° 2'07	13♋12	9°49	29° 1	16°30	9°45	20°37	20°17	2°38	21°17	21°20	22°36	10°36	5°46	S 5
M 6	23 3 53	14°59'42	26°55	11° 5	0♌ 3	17°11	9°58	20°45	20°17	2°40	21°16	21°16	22°33	10°42	5°50	M 6
T 7	23 7 50	15°57'18	11♌ 7	12°20	1° 6	17°51	10°10	20°52	20°17	2°42	21°15	21°11	22°30	10°49	5°53	T 7
W 8	23 11 46	16°54'55	25°42	13°33	2° 9	18°31	10°22	21° 0	20°18	2°44	21°14	21° 6	22°26	10°55	5°57	W 8
T 9	23 15 43	17°52'34	10♍37	14°44	3°12	19°11	10°34	21° 8	20°19	2°46	21°14	21° 1	22°23	11° 2	6° 0	T 9
F 10	23 19 39	18°50'13	25°42	15°52	4°16	19°51	10°47	21°15	20°19	2°49	21°13	20°58	22°20	11° 9	6° 4	F 10
S 11	23 23 36	19°47'54	10♎49	16°58	5°19	20°31	10°59	21°23	20°20	2°51	21°12	20°56	22°17	11°15	6° 8	S 11
S 12	23 27 33	20°45'35	25°48	18° 2	6°23	21°11	11°11	21°31	20°21	2°53	21°12	20°D56	22°14	11°22	6°12	S 12
M13	23 31 29	21°43'18	10♏31	19° 3	7°28	21°50	11°23	21°38	20°22	2°55	21°11	20°57	22°11	11°29	6°16	M13
T 14	23 35 26	22°41'01	24°55	20° 2	8°32	22°30	11°34	21°46	20°22	2°57	21°11	20°58	22° 7	11°35	6°20	T 14
W15	23 39 22	23°38'45	8♐56	20°58	9°37	23° 9	11°46	21°54	20°23	3° 0	21°10	21° 0	22° 4	11°42	6°24	W15
T 16	23 43 19	24°36'31	22°35	21°50	10°42	23°49	11°58	22° 1	20°24	3° 2	21°10	21°R 0	22° 1	11°49	6°29	T 16
F 17	23 47 15	25°34'17	5♑51	22°40	11°47	24°28	12°10	22° 9	20°25	3° 4	21° 9	21° 0	21°58	11°55	6°33	F 17
S 18	23 51 12	26°32'04	18°48	23°27	12°52	25° 7	12°21	22°17	20°26	3° 6	21° 9	20°58	21°55	12° 2	6°37	S 18
S 19	23 55 8	27°29'53	1♒28	24°10	13°58	25°46	12°33	22°24	20°28	3° 8	21° 8	20°56	21°51	12° 9	6°42	S 19
M20	23 59 5	28°27'42	13°53	24°49	15° 3	26°25	12°44	22°32	20°29	3°11	21° 8	20°53	21°48	12°15	6°47	M20
T 21	0 3 2	29°25'32	26° 7	25°25	16° 9	27° 4	12°55	22°40	20°30	3°13	21° 8	20°49	21°45	12°22	6°51	T 21
W22	0 6 58	0♎23'24	8♓11	25°56	17°15	27°43	13° 7	22°47	20°31	3°15	21° 7	20°46	21°42	12°29	6°56	W22
T 23	0 10 55	1°21'17	20° 8	26°23	18°22	28°21	13°18	22°55	20°33	3°17	21° 7	20°43	21°39	12°35	7° 1	T 23
F 24	0 14 51	2°19'11	2♈ 0	26°46	19°28	29° 0	13°29	23° 2	20°34	3°19	21° 7	20°41	21°36	12°42	7° 6	F 24
S 25	0 18 48	3°17'07	13°48	27° 3	20°35	29°38	13°40	23°10	20°35	3°22	21° 7	20°40	21°32	12°48	7°11	S 25
S 26	0 22 44	4°15'04	25°36	27°16	21°42	0♌16	13°51	23°18	20°37	3°24	21° 6	20°D40	21°29	12°55	7°16	S 26
M27	0 26 41	5°13'03	7♉25	27°23	22°49	0°54	14° 2	23°25	20°38	3°26	21° 6	20°41	21°26	13° 2	7°21	M27
T 28	0 30 37	6°11'03	19°18	27°R24	23°56	1°33	14°12	23°33	20°40	3°28	21° 6	20°42	21°23	13° 8	7°26	T 28
W29	0 34 34	7° 9'05	1♊19	27°19	25° 4	2°10	14°23	23°40	20°41	3°31	21° 6	20°43	21°20	13°15	7°31	W29
T 30	0 38 30	8♎ 7'09	13♊32	27♎ 9	26♌11	2♌48	14♌34	23♍48	20♐43	3♎33	21♑ 6	20♎44	21♎17	13♈22	7♐37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n40	15n37	2s41	1s52	0s 9	18n14	2s46	22n38	0n 8	17n56	0n 5	5n14	1n28	22s51	0n 0	0s13	0n50	15s 8	6n29	8s16	8s47	5n 1	16s35	4n31
T 2	7 19	17 21	3 34	2 33	0 18	18 7	2 41	22 35	0 9	17 53	0 5	5 11	1 28	22 51	0 0	0 14	0 50	15 9	6 28	8 16	8 46	5 3	16 35	4 31
F 3	6 57	18 19	4 18	3 14	0 28	18 0	2 37	22 31	0 10	17 50	0 5	5 8	1 28	22 51	0 0	0 15	0 50	15 9	6 28	8 16	8 45	5 5	16 36	4 31
S 4	6 35	18 22	4 50	3 55	0 37	17 52	2 33	22 28	0 11	17 47	0 5	5 5	1 28	22 51	0 0	0 16	0 50	15 9	6 28	8 16	8 44	5 7	16 37	4 30
S 5	6 13	17 27	5 9	4 35	0 47	17 44	2 29	22 24	0 12	17 44	0 5	5 2	1 28	22 51	0 0	0 16	0 50	15 10	6 28	8 15	8 43	5 9	16 38	4 30
M 6	5 51	15 30	5 10	5 13	0 57	17 36	2 24	22 20	0 13	17 40	0 6	4 59	1 28	22 51	0 0	0 17	0 50	15 10	6 27	8 13	8 42	5 10	16 39	4 30
T 7	5 29	12 34	4 53	5 52	1 7	17 27	2 20	22 16	0 14	17 37	0 6	4 56	1 28	22 51	0 0	0 18	0 50	15 10	6 27	8 11	8 40	5 12	16 39	4 30
W 8	5 7	8 47	4 17	6 29	1 17	17 17	2 16	22 11	0 15	17 34	0 6	4 53	1 28	22 52	0 0	0 19	0 50	15 11	6 27	8 9	8 39	5 14	16 40	4 29
T 9	4 45	4 23	3 23	7 5	1 27	17 8	2 11	22 7	0 16	17 31	0 6	4 50	1 28	22 52	0 0	0 20	0 50	15 11	6 27	8 8	8 38	5 16	16 41	4 29
F 10	4 23	0s22	2 14	7 41	1 37	16 57	2 7	22 2	0 17	17 28	0 6	4 48	1 28	22 52	0 0	0 21	0 50	15 12	6 26	8 6	8 37	5 18	16 42	4 29
S 11	4 0	5 5	0 55	8 16	1 47	16 47	2 2	21 57	0 18	17 25	0 6	4 45	1 28	22 52	0 0	0 22	0 50	15 12	6 26	8 6	8 36	5 19	16 43	4 29
S 12	3 38	9 28	0n27	8 49	1 58	16 36	1 58	21 52	0 19	17 21	0 6	4 42	1 29	22 52	0 0	0 22	0 50	15 12	6 26	8 6	8 35	5 21	16 44	4 29
M13	3 15	13 10	1 46	9 22	2 8	16 24	1 54	21 47	0 20	17 18	0 6	4 39	1 29	22 52	0 0	0 23	0 50	15 13	6 25	8 6	8 33	5 23	16 44	4 28
T 14	2 53	15 58	2 56	9 53	2 18	16 12	1 49	21 42	0 21	17 15	0 6	4 36	1 29	22 52	0 0	0 24	0 50	15 13	6 25	8 7	8 32	5 25	16 45	4 28
W15	2 30	17 44	3 54	10 23	2 28	16 0	1 45	21 36	0 22	17 12	0 7	4 33	1 29	22 52	0 0	0 25	0 50	15 13	6 25	8 7	8 31	5 26	16 46	4 28
T 16	2 7	18 24	4 37	10 52	2 38	15 47	1 40	21 31	0 23	17 9	0 7	4 30	1 29	22 52	0 0	0 26	0 50	15 14	6 25	8 7	8 30	5 28	16 47	4 28
F 17	1 45	18 1	5 4	11 20	2 47	15 34	1 36	21 25	0 24	17 6	0 7	4 27	1 29	22 52	0 0	0 27	0 50	15 14	6 24	8 7	8 29	5 30	16 48	4 28
S 18	1 22	16 43	5 15	11 46	2 57	15 20	1 31	21 19	0 25	17 3	0 7	4 24	1 29	22 52	0 0	0 28	0 50	15 14	6 24	8 7	8 27	5 32	16 49	4 27
S 19	0 59	14 36	5 9	12 11	3 7	15 6	1 27	21 13	0 26	17 0	0 7	4 21	1 29	22 52	0 0	0 28	0 50	15 15	6 24	8 6	8 26	5 34	16 50	4 27
M20	0 36	11 52	4 50	12 34	3 16	14 51	1 22	21 7	0 27	16 56	0 7	4 18	1 29	22 52	0 0	0 29	0 50	15 15	6 23	8 4	8 25	5 35	16 51	4 27
T 21	0 14	8 39	4 17	12 55	3 25	14 36	1 18	21 0	0 28	16 53	0 7	4 15	1 29	22 53	0 0	0 30	0 50	15 15	6 23	8 3	8 24	5 37	16 52	4 27
W22	0s 9	5 7	3 34	13 14	3 33	14 21	1 13	20 54	0 29	16 50	0 7	4 12	1 29	22 53	0 0	0 31	0 50	15 16	6 23	8 2	8 23	5 39	16 53	4 27
T 23	0 32	1 24	2 41	13 32	3 41	14 5	1 9	20 47	0 30	16 47	0 7	4 9	1 29	22 53	0 0	0 32	0 50	15 16	6 23	8 1	8 22	5 41	16 54	4 26
F 24	0 55	2n21	1 42	13 47	3 49	13 49	1 5	20 41	0 31	16 44	0 7	4 7	1 29	22 53	0 0	0 33	0 50	15 17	6 22	8 0	8 20	5 42	16 55	4 26
S 25	1 18	5 59	0 38	14 0	3 56	13 32	1 0	20 34	0 32	16 41	0 8	4 4	1 29	22 53	0 0	0 34	0 50	15 17	6 22	8 0	8 19	5 44	16 56	4 26
S 26	1 40	9 23	0s27	14 10	4 2	13 15	0 56	20 27	0 33	16 38	0 8	4 1	1 30	22 53	0s 0	0 35	0 50	15 17	6 22	8 0	8 18	5 46	16 57	4 26
M27	2 3	12 25	1 31	14 18	4 8	12 58	0 52	20 20	0 34	16 35	0 8	3 58	1 30	22 53	0 0	0 35	0 50	15 17	6 21	8 0	8 17	5 48	16 58	4 26
T 28	2 26	14 57	2 32	14 23	4 12	12 40	0 47	20 12	0 35	16 32	0 8	3 55	1 30	22 53	0 0	0 36	0 50	15 18	6 21	8 0	8 16	5 49	16 59	4 26
W29	2 49	16 51	3 27	14 25	4 16	12 22	0 43	20 5	0 37	16 29	0 8	3 52	1 30	22 53	0 0	0 37	0 50	15 18	6 21	8 1	8 15	5 51	17 0	4 25
T 30	3s11	18n 1	4s13	14s23	4s19	12n 4	0s39	19n58	0n38	16n26	0n 8	3n49	1n30	22s54	0s 0	0s38	0n50	15s18	6n20	8s 1	8s13	5n53	17s 1	4n25

Julian Day Number = 3089136.5, Delta T = 02h45m45s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'03, Lahiri = 48°20'04

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

OCTOBER 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 27	9♎ 5'15	26♊ 0	26°R51	27♌19	3♌26	14♌44	23♍55	20♐45	3♎35	21°D 6	20♎45	21♎13	13♈28	7♐42	F 1
S 2	0 46 24	10° 3'23	8♋47	26♎28	28°27	4° 4	14°55	24° 3	20°47	3°37	21♑ 6	20°R45	21°10	13°35	7°48	S 2
S 3	0 50 20	11° 1'32	21°57	25°58	29°35	4°41	15° 5	24°10	20°48	3°39	21° 6	20°45	21° 7	13°42	7°53	S 3
M 4	0 54 17	11°59'43	5♌33	25°23	0♍43	5°18	15°15	24°18	20°50	3°42	21° 6	20°45	21° 4	13°48	7°59	M 4
T 5	0 58 13	12°57'57	19°35	24°41	1°52	5°56	15°25	24°25	20°52	3°44	21° 6	20°44	21° 1	13°55	8° 5	T 5
W 6	1 2 10	13°56'12	4♍ 3	23°54	3° 0	6°33	15°35	24°32	20°54	3°46	21° 6	20°43	20°57	14° 2	8°11	W 6
T 7	1 6 6	14°54'28	18°53	23° 1	4° 9	7°10	15°45	24°40	20°56	3°48	21° 6	20°42	20°54	14° 8	8°16	T 7
F 8	1 10 3	15°52'47	3♎58	22° 5	5°18	7°46	15°55	24°47	20°58	3°50	21° 7	20°42	20°51	14°15	8°22	F 8
S 9	1 13 59	16°51'08	19°10	21° 6	6°27	8°23	16° 4	24°55	21° 0	3°53	21° 7	20°D42	20°48	14°21	8°28	S 9
S 10	1 17 56	17°49'30	4♏19	20° 5	7°36	9° 0	16°14	25° 2	21° 2	3°55	21° 7	20°42	20°45	14°28	8°34	S 10
M11	1 21 53	18°47'54	19°16	19° 3	8°45	9°36	16°23	25° 9	21° 4	3°57	21° 7	20°42	20°42	14°35	8°40	M11
T 12	1 25 49	19°46'19	3♐54	18° 2	9°55	10°12	16°33	25°16	21° 7	3°59	21° 8	20°42	20°38	14°41	8°47	T 12
W13	1 29 46	20°44'46	18° 8	17° 4	11° 4	10°48	16°42	25°24	21° 9	4° 1	21° 8	20°R42	20°35	14°48	8°53	W13
T 14	1 33 42	21°43'15	1♑55	16° 9	12°14	11°24	16°51	25°31	21°11	4° 3	21° 8	20°42	20°32	14°55	8°59	T 14
F 15	1 37 39	22°41'45	15°16	15°20	13°24	12° 0	17° 0	25°38	21°13	4° 6	21° 9	20°42	20°29	15° 1	9° 5	F 15
S 16	1 41 35	23°40'16	28°13	14°36	14°34	12°36	17° 9	25°45	21°16	4° 8	21° 9	20°D42	20°26	15° 8	9°12	S 16
S 17	1 45 32	24°38'49	10♒49	14° 1	15°44	13°12	17°17	25°52	21°18	4°10	21°10	20°42	20°23	15°15	9°18	S 17
M18	1 49 28	25°37'24	23° 8	13°34	16°54	13°47	17°26	25°59	21°21	4°12	21°10	20°43	20°19	15°21	9°25	M18
T 19	1 53 25	26°36'00	5♓13	13°16	18° 4	14°22	17°34	26° 6	21°23	4°14	21°11	20°43	20°16	15°28	9°31	T 19
W20	1 57 21	27°34'37	17°10	13°D 7	19°14	14°57	17°43	26°13	21°26	4°16	21°11	20°44	20°13	15°35	9°38	W20
T 21	2 1 18	28°33'17	29° 0	13° 9	20°25	15°32	17°51	26°20	21°28	4°18	21°12	20°45	20°10	15°41	9°45	T 21
F 22	2 5 15	29°31'58	10♈48	13°20	21°35	16° 7	17°59	26°27	21°31	4°20	21°13	20°45	20° 7	15°48	9°51	F 22
S 23	2 9 11	0♏30'41	22°36	13°41	22°46	16°42	18° 7	26°34	21°34	4°22	21°13	20°R45	20° 3	15°54	9°58	S 23
S 24	2 13 8	1°29'25	4♉27	14°12	23°57	17°16	18°15	26°40	21°36	4°24	21°14	20°45	20° 0	16° 1	10° 5	S 24
M25	2 17 4	2°28'12	16°22	14°52	25° 8	17°51	18°22	26°47	21°39	4°26	21°15	20°44	19°57	16° 8	10°12	M25
T 26	2 21 1	3°27'01	28°23	15°41	26°19	18°25	18°30	26°54	21°42	4°28	21°15	20°43	19°54	16°14	10°19	T 26
W27	2 24 57	4°25'51	10♊34	16°37	27°30	18°59	18°37	27° 0	21°44	4°30	21°16	20°41	19°51	16°21	10°26	W27
T 28	2 28 54	5°24'44	22°55	17°41	28°41	19°33	18°45	27° 7	21°47	4°32	21°17	20°39	19°48	16°28	10°33	T 28
F 29	2 32 50	6°23'39	5♋30	18°52	29°53	20° 6	18°52	27°14	21°50	4°34	21°18	20°37	19°44	16°34	10°40	F 29
S 30	2 36 47	7°22'36	18°20	20° 8	1♎ 4	20°40	18°59	27°20	21°53	4°36	21°19	20°35	19°41	16°41	10°47	S 30
S 31	2 40 44	8♏21'35	1♌29	21♎29	2♎16	21♌13	19♌ 6	27♍27	21♐56	4♎38	21♑20	20♎34	19♎38	16♈48	10♐54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s34	18n21	4s49	14s19	4s21	11n45	0s34	19n50	0n39	16n23	0n 8	3n46	1n30	22s54	0s 0	0s39	0n50	15s19	6n20	8s 2	8s12	5n55	17s 2	4n25
S 2	3 57	17 45	5 11	14 10	4 21	11 26	0 30	19 42	0 40	16 21	0 8	3 44	1 30	22 54	0 0	0 40	0 50	15 19	6 20	8 2	8 11	5 56	17 3	4 25
S 3	4 19	16 13	5 18	13 58	4 20	11 6	0 26	19 35	0 41	16 18	0 8	3 41	1 30	22 54	0 0	0 41	0 50	15 19	6 19	8 2	8 10	5 58	17 4	4 25
M 4	4 42	13 44	5 7	13 43	4 17	10 46	0 22	19 27	0 42	16 15	0 9	3 38	1 30	22 54	0 0	0 41	0 50	15 20	6 19	8 2	8 9	6 0	17 5	4 25
T 5	5 4	10 23	4 38	13 23	4 12	10 26	0 18	19 19	0 43	16 12	0 9	3 35	1 30	22 54	0 0	0 42	0 50	15 20	6 19	8 1	8 7	6 2	17 6	4 25
W 6	5 27	6 20	3 51	13 0	4 6	10 5	0 14	19 11	0 44	16 9	0 9	3 32	1 31	22 54	0 0	0 43	0 50	15 20	6 19	8 1	8 6	6 3	17 7	4 24
T 7	5 49	1 47	2 48	12 33	3 58	9 44	0 10	19 3	0 46	16 6	0 9	3 29	1 31	22 54	0 0	0 44	0 50	15 20	6 18	8 1	8 5	6 5	17 8	4 24
F 8	6 11	2s58	1 32	12 3	3 47	9 23	0 6	18 54	0 47	16 4	0 9	3 27	1 31	22 55	0 0	0 45	0 50	15 21	6 18	8 1	8 4	6 7	17 9	4 24
S 9	6 34	7 34	0 9	11 29	3 35	9 2	0 2	18 46	0 48	16 1	0 9	3 24	1 31	22 55	0 0	0 46	0 50	15 21	6 18	8 0	8 3	6 9	17 10	4 24
S 10	6 56	11 40	1n15	10 54	3 22	8 40	0n 2	18 38	0 49	15 58	0 9	3 21	1 31	22 55	0 0	0 47	0 50	15 21	6 17	8 1	8 2	6 10	17 11	4 24
M11	7 18	14 56	2 32	10 16	3 6	8 18	0 6	18 29	0 50	15 56	0 9	3 18	1 31	22 55	0 0	0 47	0 50	15 22	6 17	8 1	8 0	6 12	17 12	4 24
T 12	7 40	17 9	3 38	9 37	2 49	7 55	0 9	18 21	0 51	15 53	0 10	3 16	1 31	22 55	0 0	0 48	0 50	15 22	6 17	8 1	7 59	6 14	17 13	4 24
W13	8 2	18 14	4 28	8 58	2 31	7 33	0 13	18 12	0 53	15 50	0 10	3 13	1 31	22 55	0 0	0 49	0 50	15 22	6 16	8 1	7 58	6 16	17 14	4 24
T 14	8 23	18 11	5 1	8 20	2 12	7 10	0 17	18 3	0 54	15 48	0 10	3 10	1 32	22 56	0 0	0 50	0 50	15 22	6 16	8 1	7 57	6 17	17 15	4 24
F 15	8 45	17 6	5 17	7 43	1 52	6 47	0 20	17 55	0 55	15 45	0 10	3 8	1 32	22 56	0 0	0 51	0 50	15 22	6 16	8 1	7 56	6 19	17 16	4 23
S 16	9 6	15 10	5 15	7 7	1 32	6 23	0 24	17 46	0 56	15 43	0 10	3 5	1 32	22 56	0 0	0 52	0 50	15 23	6 16	8 1	7 54	6 21	17 17	4 23
S 17	9 28	12 33	4 59	6 35	1 12	6 0	0 27	17 37	0 57	15 40	0 10	3 2	1 32	22 56	0 0	0 52	0 50	15 23	6 15	8 1	7 53	6 22	17 18	4 23
M18	9 49	9 26	4 29	6 6	0 52	5 36	0 31	17 28	0 58	15 38	0 10	3 0	1 32	22 56	0 0	0 53	0 50	15 23	6 15	8 1	7 52	6 24	17 19	4 23
T 19	10 10	5 59	3 47	5 41	0 32	5 12	0 34	17 19	1 0	15 35	0 10	2 57	1 32	22 56	0 0	0 54	0 50	15 23	6 15	8 1	7 51	6 26	17 20	4 23
W20	10 31	2 19	2 56	5 21	0 14	4 48	0 37	17 10	1 1	15 33	0 11	2 54	1 32	22 57	0 0	0 55	0 50	15 24	6 14	8 1	7 50	6 28	17 21	4 23
T 21	10 52	1n25	1 58	5 5	0n 4	4 23	0 40	17 1	1 2	15 30	0 11	2 52	1 32	22 57	0 0	0 56	0 50	15 24	6 14	8 2	7 49	6 29	17 22	4 23
F 22	11 12	5 5	0 55	4 54	0 21	3 58	0 44	16 52	1 3	15 28	0 11	2 49	1 33	22 57	0 0	0 56	0 50	15 24	6 14	8 2	7 47	6 31	17 23	4 23
S 23	11 33	8 33	0s10	4 48	0 36	3 34	0 47	16 43	1 5	15 26	0 11	2 47	1 33	22 57	0 0	0 57	0 50	15 24	6 13	8 2	7 46	6 33	17 24	4 23
S 24	11 53	11 42	1 15	4 46	0 50	3 9	0 50	16 34	1 6	15 24	0 11	2 44	1 33	22 57	0 0	0 58	0 50	15 24	6 13	8 2	7 45	6 35	17 25	4 23
M25	12 13	14 23	2 17	4 50	1 3	2 43	0 53	16 24	1 7	15 21	0 11	2 42	1 33	22 57	0 0	0 59	0 50	15 25	6 13	8 1	7 44	6 36	17 26	4 23
T 26	12 33	16 27	3 14	4 58	1 15	2 18	0 55	16 15	1 8	15 19	0 11	2 39	1 33	22 58	0 0	0 59	0 50	15 25	6 13	8 1	7 43	6 38	17 27	4 23
W27	12 53	17 49	4 2	5 10	1 24	1 53	0 58	16 6	1 10	15 17	0 12	2 37	1 33	22 58	0 0	1 0	0 50	15 25	6 12	8 0	7 41	6 40	17 28	4 23
T 28	13 12	18 22	4 40	5 27	1 33	1 27	1 1	15 57	1 11	15 15	0 12	2 34	1 34	22 58	0 0	1 1	0 50	15 25	6 12	7 59	7 40	6 41	17 29	4 23
F 29	13 31	18 1	5 5	5 46	1 40	1 1	1 4	15 47	1 12	15 13	0 12	2 32	1 34	22 58	0 0	1 2	0 50	15 25	6 12	7 58	7 39	6 43	17 30	4 23
S 30	13 51	16 45	5 16	6 9	1 46	0 35	1 6	15 38	1 14	15 11	0 12	2 29	1 34	22 58	0 0	1 2	0 50	15 25	6 11	7 58	7 38	6 45	17 31	4 23
S 31	14s10	14n35	5s11	6s35	1n51	0n10	1n 9	15n29	1n15	15n 9	0n12	2n27	1n34	22s59	0s 0	1s 3	0n50	15s26	6n11	7s58	7s37	6n47	17s32	4n23

Julian Day Number = 3089166.5, Delta T = 02h45m46s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'07, Lahiri = 48°20'08

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

NOVEMBER 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 40	9♏20'37	14♌57	22♎55	3♎27	21♌46	19♌12	27♍33	21♐59	4♎40	21♑21	20°D34	19♎35	16♈54	11♐ 1	M 1
T 2	2 48 37	10°19'41	28°48	24°25	4°39	22°19	19°19	27°39	22° 2	4°42	21°22	20♎35	19°32	17° 1	11° 8	T 2
W 3	2 52 33	11°18'46	13♍ 0	25°58	5°51	22°52	19°25	27°46	22° 5	4°44	21°23	20°36	19°28	17° 8	11°15	W 3
T 4	2 56 30	12°17'54	27°34	27°33	7° 3	23°24	19°31	27°52	22° 8	4°46	21°24	20°37	19°25	17°14	11°23	T 4
F 5	3 0 26	13°17'05	12♎24	29°11	8°15	23°57	19°37	27°58	22°11	4°48	21°25	20°38	19°22	17°21	11°30	F 5
S 6	3 4 23	14°16'17	27°24	0♏51	9°27	24°29	19°43	28° 4	22°14	4°49	21°26	20°R38	19°19	17°28	11°37	S 6
S 7	3 8 19	15°15'31	12♏28	2°32	10°39	25° 1	19°49	28°10	22°17	4°51	21°27	20°37	19°16	17°34	11°45	S 7
M 8	3 12 16	16°14'48	27°26	4°14	11°52	25°33	19°55	28°16	22°20	4°53	21°28	20°35	19°13	17°41	11°52	M 8
T 9	3 16 13	17°14'06	12♐ 9	5°57	13° 4	26° 4	20° 0	28°22	22°24	4°55	21°29	20°31	19° 9	17°47	12° 0	T 9
W10	3 20 9	18°13'27	26°30	7°40	14°16	26°36	20° 5	28°28	22°27	4°57	21°30	20°27	19° 6	17°54	12° 7	W10
T 11	3 24 6	19°12'48	10♑26	9°24	15°29	27° 7	20°10	28°34	22°30	4°58	21°32	20°23	19° 3	18° 1	12°15	T 11
F 12	3 28 2	20°12'12	23°54	11° 7	16°42	27°38	20°15	28°40	22°33	5° 0	21°33	20°20	19° 0	18° 7	12°22	F 12
S 13	3 31 59	21°11'37	6♒56	12°51	17°54	28° 8	20°20	28°45	22°37	5° 2	21°34	20°17	18°57	18°14	12°30	S 13
S 14	3 35 55	22°11'04	19°34	14°35	19° 7	28°39	20°24	28°51	22°40	5° 3	21°35	20°D16	18°54	18°21	12°37	S 14
M15	3 39 52	23°10'33	1♓52	16°18	20°20	29° 9	20°29	28°56	22°43	5° 5	21°37	20°17	18°50	18°27	12°45	M15
T 16	3 43 48	24°10'03	13°55	18° 1	21°33	29°39	20°33	29° 2	22°47	5° 6	21°38	20°18	18°47	18°34	12°53	T 16
W17	3 47 45	25° 9'35	25°48	19°44	22°46	0♍ 9	20°37	29° 7	22°50	5° 8	21°40	20°20	18°44	18°41	13° 0	W17
T 18	3 51 42	26° 9'08	7♈36	21°26	23°59	0°38	20°41	29°13	22°54	5°10	21°41	20°21	18°41	18°47	13° 8	T 18
F 19	3 55 38	27° 8'44	19°23	23° 8	25°12	1° 7	20°45	29°18	22°57	5°11	21°42	20°R22	18°38	18°54	13°16	F 19
S 20	3 59 35	28° 8'21	1♉13	24°49	26°25	1°36	20°48	29°23	23° 0	5°13	21°44	20°22	18°34	19° 1	13°23	S 20
S 21	4 3 31	29° 7'59	13° 9	26°30	27°38	2° 5	20°51	29°28	23° 4	5°14	21°45	20°19	18°31	19° 7	13°31	S 21
M22	4 7 28	0♐ 7'40	25°14	28°10	28°51	2°34	20°55	29°33	23° 7	5°16	21°47	20°15	18°28	19°14	13°39	M22
T 23	4 11 24	1° 7'23	7♊29	29°49	0♏ 5	3° 2	20°57	29°38	23°11	5°17	21°48	20° 9	18°25	19°20	13°46	T 23
W24	4 15 21	2° 7'07	19°55	1♐29	1°18	3°30	21° 0	29°43	23°14	5°18	21°50	20° 1	18°22	19°27	13°54	W24
T 25	4 19 17	3° 6'54	2♋32	3° 7	2°31	3°58	21° 3	29°48	23°18	5°20	21°52	19°53	18°19	19°34	14° 2	T 25
F 26	4 23 14	4° 6'42	15°22	4°46	3°45	4°25	21° 5	29°52	23°22	5°21	21°53	19°46	18°15	19°40	14°10	F 26
S 27	4 27 11	5° 6'33	28°25	6°23	4°59	4°52	21° 7	29°57	23°25	5°23	21°55	19°39	18°12	19°47	14°18	S 27
S 28	4 31 7	6° 6'25	11♌41	8° 1	6°12	5°19	21° 9	0♎ 2	23°29	5°24	21°56	19°34	18° 9	19°54	14°25	S 28
M29	4 35 4	7° 6'20	25°11	9°37	7°26	5°46	21°11	0° 6	23°32	5°25	21°58	19°32	18° 6	20° 0	14°33	M29
T 30	4 39 0	8♐ 6'16	8♍55	11♐14	8♏40	6♍12	21♌13	0♎10	23♐36	5♎26	22♑ 0	19°D31	18♎ 3	20♈ 7	14♐41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	11n36	4s48	7s 4	1n54	0s16	1n11	15n19	1n16	15n 7	0n12	2n24	1n34	22s59	0s 0	1s 4	0n50	15s26	6n11	7s58	7s35	6n48	17s33	4n23
T 2	14 47	7 53	4 9	7 34	1 56	0 43	1 13	15 10	1 17	15 5	0 12	2 22	1 34	22 59	0 0	1 5	0 50	15 26	6 11	7 58	7 34	6 50	17 34	4 23
W 3	15 5	3 38	3 13	8 6	1 58	1 9	1 16	15 0	1 19	15 3	0 12	2 20	1 35	22 59	0 0	1 5	0 50	15 26	6 10	7 58	7 33	6 52	17 35	4 23
T 4	15 23	0s56	2 4	8 40	1 58	1 35	1 18	14 51	1 20	15 1	0 13	2 18	1 35	22 59	0 0	1 6	0 51	15 26	6 10	7 59	7 32	6 53	17 36	4 23
F 5	15 41	5 33	0 45	9 15	1 57	2 1	1 20	14 42	1 21	15 0	0 13	2 15	1 35	22 59	0 0	1 7	0 51	15 26	6 10	7 59	7 31	6 55	17 37	4 23
S 6	15 58	9 52	0n37	9 51	1 56	2 27	1 22	14 32	1 23	14 58	0 13	2 13	1 35	23 0	0 0	1 7	0 51	15 26	6 9	7 59	7 29	6 57	17 38	4 23
S 7	16 15	13 34	1 57	10 27	1 54	2 54	1 24	14 23	1 24	14 56	0 13	2 11	1 35	23 0	0 0	1 8	0 51	15 26	6 9	7 59	7 28	6 58	17 39	4 23
M 8	16 32	16 20	3 9	11 4	1 51	3 20	1 26	14 14	1 26	14 55	0 13	2 9	1 35	23 0	0 0	1 9	0 51	15 27	6 9	7 58	7 27	7 0	17 39	4 23
T 9	16 49	17 58	4 7	11 41	1 48	3 46	1 27	14 4	1 27	14 53	0 13	2 6	1 36	23 0	0 0	1 9	0 51	15 27	6 9	7 56	7 26	7 2	17 40	4 23
W10	17 6	18 23	4 47	12 18	1 44	4 12	1 29	13 55	1 28	14 52	0 13	2 4	1 36	23 0	0 0	1 10	0 51	15 27	6 8	7 55	7 25	7 4	17 41	4 23
T 11	17 22	17 40	5 9	12 54	1 40	4 39	1 31	13 46	1 30	14 50	0 14	2 2	1 36	23 1	0 0	1 11	0 51	15 27	6 8	7 53	7 24	7 5	17 42	4 23
F 12	17 38	15 59	5 13	13 31	1 35	5 5	1 32	13 37	1 31	14 49	0 14	2 0	1 36	23 1	0 0	1 11	0 51	15 27	6 8	7 52	7 22	7 7	17 43	4 23
S 13	17 53	13 30	5 1	14 7	1 30	5 31	1 34	13 28	1 33	14 48	0 14	1 58	1 36	23 1	0 0	1 12	0 51	15 27	6 7	7 51	7 21	7 9	17 44	4 23
S 14	18 9	10 28	4 34	14 43	1 25	5 57	1 35	13 18	1 34	14 46	0 14	1 56	1 37	23 1	0 0	1 13	0 51	15 27	6 7	7 51	7 20	7 10	17 45	4 23
M15	18 23	7 3	3 55	15 18	1 19	6 23	1 36	13 9	1 36	14 45	0 14	1 54	1 37	23 1	0 0	1 13	0 51	15 27	6 7	7 51	7 19	7 12	17 46	4 23
T 16	18 38	3 24	3 6	15 52	1 13	6 49	1 37	13 0	1 37	14 44	0 14	1 52	1 37	23 2	0 0	1 14	0 51	15 27	6 7	7 52	7 18	7 14	17 47	4 23
W17	18 52	0n21	2 10	16 26	1 7	7 15	1 38	12 51	1 38	14 43	0 15	1 50	1 37	23 2	0 1	1 14	0 51	15 27	6 6	7 52	7 16	7 15	17 47	4 23
T 18	19 6	4 3	1 9	16 58	1 1	7 40	1 39	12 42	1 40	14 42	0 15	1 48	1 37	23 2	0 1	1 15	0 51	15 27	6 6	7 53	7 15	7 17	17 48	4 23
F 19	19 20	7 36	0 5	17 30	0 54	8 6	1 40	12 33	1 41	14 41	0 15	1 46	1 38	23 2	0 1	1 16	0 51	15 27	6 6	7 53	7 14	7 19	17 49	4 23
S 20	19 33	10 52	0s59	18 1	0 47	8 31	1 41	12 24	1 43	14 40	0 15	1 44	1 38	23 2	0 1	1 16	0 51	15 27	6 6	7 53	7 13	7 20	17 50	4 24
S 21	19 46	13 43	2 1	18 31	0 41	8 57	1 42	12 16	1 44	14 39	0 15	1 43	1 38	23 3	0 1	1 17	0 51	15 27	6 5	7 52	7 12	7 22	17 51	4 24
M22	19 59	16 0	2 58	19 1	0 34	9 22	1 43	12 7	1 46	14 38	0 15	1 41	1 38	23 3	0 1	1 17	0 51	15 27	6 5	7 50	7 10	7 24	17 51	4 24
T 23	20 11	17 36	3 48	19 29	0 27	9 47	1 43	11 58	1 48	14 37	0 15	1 39	1 38	23 3	0 1	1 18	0 51	15 27	6 5	7 48	7 9	7 25	17 52	4 24
W24	20 23	18 23	4 28	19 56	0 20	10 12	1 44	11 50	1 49	14 36	0 16	1 37	1 39	23 3	0 1	1 18	0 51	15 27	6 5	7 45	7 8	7 27	17 53	4 24
T 25	20 35	18 17	4 55	20 22	0 13	10 36	1 44	11 41	1 51	14 36	0 16	1 36	1 39	23 3	0 1	1 19	0 51	15 27	6 4	7 42	7 7	7 29	17 54	4 24
F 26	20 46	17 14	5 8	20 47	0 7	11 0	1 44	11 33	1 52	14 35	0 16	1 34	1 39	23 3	0 1	1 19	0 51	15 27	6 4	7 39	7 6	7 30	17 54	4 24
S 27	20 57	15 18	5 5	21 11	0s 0	11 25	1 45	11 24	1 54	14 35	0 16	1 32	1 39	23 4	0 1	1 20	0 51	15 27	6 4	7 37	7 4	7 32	17 55	4 24
S 28	21 7	12 32	4 46	21 33	0 7	11 49	1 45	11 16	1 55	14 34	0 16	1 31	1 39	23 4	0 1	1 20	0 51	15 27	6 4	7 35	7 3	7 34	17 56	4 25
M29	21 17	9 3	4 11	21 55	0 14	12 12	1 45	11 8	1 57	14 34	0 16	1 29	1 40	23 4	0 1	1 21	0 51	15 27	6 3	7 34	7 2	7 35	17 57	4 25
T 30	21s27	5n 2	3s21	22s15	0s21	12s36	1n45	11n 0	1n59	14n33	0n17	1n28	1n40	23s 4	0s 1	1s21	0n51	15s27	6n 3	7s34	7s 1	7n37	17s57	4n25

Julian Day Number = 3089197.5, Delta T = 02h45m47s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'12, Lahiri = 48°20'12

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ASTRODIENST EPHEMERIS for the year 3745
geocentric

DECEMBER 3745 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 57	9♐ 6'15	22♍55	12♐50	9♏53	6♍38	21♌14	0♎15	23♐40	5♎28	22♑ 1	19♎32	18♎ 0	20♈14	14♐49	W 1
T 2	4 46 53	10° 6'16	7♎ 9	14°25	11° 7	7° 3	21°15	0°19	23°43	5°29	22° 3	19°33	17°56	20°20	14°57	T 2
F 3	4 50 50	11° 6'19	21°37	16° 0	12°21	7°29	21°16	0°23	23°47	5°30	22° 5	19°R33	17°53	20°27	15° 5	F 3
S 4	4 54 46	12° 6'24	6♏15	17°35	13°35	7°53	21°17	0°27	23°50	5°31	22° 7	19°32	17°50	20°34	15°13	S 4
S 5	4 58 43	13° 6'31	20°58	19° 9	14°49	8°18	21°18	0°31	23°54	5°32	22° 9	19°29	17°47	20°40	15°20	S 5
M 6	5 2 40	14° 6'39	5♐40	20°43	16° 3	8°42	21°18	0°35	23°58	5°33	22°10	19°23	17°44	20°47	15°28	M 6
T 7	5 6 36	15° 6'50	20°12	22°17	17°17	9° 6	21°19	0°39	24° 2	5°34	22°12	19°14	17°40	20°53	15°36	T 7
W 8	5 10 33	16° 7'02	4♑29	23°50	18°31	9°30	21°R19	0°42	24° 5	5°35	22°14	19° 5	17°37	21° 0	15°44	W 8
T 9	5 14 29	17° 7'16	18°25	25°23	19°46	9°53	21°18	0°46	24° 9	5°36	22°16	18°55	17°34	21° 7	15°52	T 9
F 10	5 18 26	18° 7'31	1♒55	26°56	21° 0	10°16	21°18	0°49	24°13	5°37	22°18	18°46	17°31	21°13	16° 0	F 10
S 11	5 22 22	19° 7'48	15° 0	28°28	22°14	10°38	21°17	0°53	24°16	5°38	22°20	18°39	17°28	21°20	16° 8	S 11
S 12	5 26 19	20° 8'06	27°41	0♑ 0	23°28	11° 0	21°17	0°56	24°20	5°39	22°22	18°34	17°25	21°27	16°16	S 12
M13	5 30 15	21° 8'26	10♓ 1	1°32	24°43	11°22	21°16	0°59	24°24	5°40	22°24	18°31	17°21	21°33	16°23	M13
T 14	5 34 12	22° 8'46	22° 5	3° 4	25°57	11°43	21°15	1° 2	24°28	5°41	22°26	18°D31	17°18	21°40	16°31	T 14
W15	5 38 9	23° 9'08	3♈58	4°35	27°11	12° 4	21°13	1° 5	24°31	5°41	22°28	18°31	17°15	21°47	16°39	W15
T 16	5 42 5	24° 9'31	15°46	6° 6	28°26	12°24	21°12	1° 8	24°35	5°42	22°30	18°R32	17°12	21°53	16°47	T 16
F 17	5 46 2	25° 9'56	27°34	7°37	29°40	12°44	21°10	1°11	24°39	5°43	22°32	18°31	17° 9	22° 0	16°55	F 17
S 18	5 49 58	26°10'21	9♉26	9° 7	0♐55	13° 3	21° 8	1°14	24°42	5°44	22°34	18°29	17° 6	22° 7	17° 2	S 18
S 19	5 53 55	27°10'49	21°28	10°38	2° 9	13°22	21° 6	1°16	24°46	5°44	22°36	18°24	17° 2	22°13	17°10	S 19
M20	5 57 51	28°11'17	3♊42	12° 8	3°24	13°41	21° 3	1°19	24°50	5°45	22°38	18°17	16°59	22°20	17°18	M20
T 21	6 1 48	29°11'47	16°11	13°37	4°38	13°59	21° 1	1°21	24°54	5°45	22°40	18° 7	16°56	22°26	17°26	T 21
W22	6 5 44	0♑12'18	28°55	15° 6	5°53	14°17	20°58	1°23	24°57	5°46	22°42	17°55	16°53	22°33	17°33	W22
T 23	6 9 41	1°12'50	11♋54	16°35	7° 8	14°34	20°55	1°25	25° 1	5°46	22°44	17°42	16°50	22°40	17°41	T 23
F 24	6 13 38	2°13'24	25° 7	18° 4	8°22	14°51	20°52	1°27	25° 5	5°47	22°46	17°29	16°46	22°46	17°49	F 24
S 25	6 17 34	3°13'59	8♌32	19°31	9°37	15° 7	20°49	1°29	25° 8	5°47	22°48	17°18	16°43	22°53	17°57	S 25
S 26	6 21 31	4°14'36	22° 7	20°59	10°52	15°22	20°45	1°31	25°12	5°48	22°50	17°10	16°40	23° 0	18° 4	S 26
M27	6 25 27	5°15'14	5♍50	22°25	12° 7	15°37	20°41	1°33	25°16	5°48	22°52	17° 4	16°37	23° 6	18°12	M27
T 28	6 29 24	6°15'54	19°40	23°51	13°21	15°52	20°38	1°35	25°20	5°49	22°54	17° 1	16°34	23°13	18°19	T 28
W29	6 33 20	7°16'35	3♎38	25°17	14°36	16° 6	20°34	1°36	25°23	5°49	22°56	17°D 0	16°31	23°20	18°27	W29
T 30	6 37 17	8°17'17	17°42	26°41	15°51	16°19	20°29	1°37	25°27	5°49	22°59	17°R 0	16°27	23°26	18°35	T 30
F 31	6 41 14	9♑18'01	1♏51	28♑ 4	17♐ 6	16♍32	20♌25	1♎39	25♐30	5♎49	23♑ 1	17♎ 0	16♎24	23♈33	18♐42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	0n40	2s19	22s35	0s28	12s59	1n45	10n52	2n 0	14n33	0n17	1n26	1n40	23s 4	0s 1	1s22	0n51	15s27	6n 3	7s34	7s 0	7n39	17s58	4n25
T 2	21 45	3s50	1 6	22 53	0 34	13 22	1 45	10 44	2 2	14 33	0 17	1 25	1 40	23 5	0 1	1 22	0 51	15 27	6 3	7 35	6 58	7 40	17 59	4 25
F 3	21 54	8 10	0n11	23 10	0 41	13 44	1 45	10 36	2 4	14 33	0 17	1 23	1 41	23 5	0 1	1 23	0 51	15 27	6 3	7 35	6 57	7 42	17 59	4 25
S 4	22 2	12 5	1 29	23 25	0 47	14 6	1 44	10 28	2 5	14 33	0 17	1 22	1 41	23 5	0 1	1 23	0 51	15 27	6 2	7 34	6 56	7 44	18 0	4 26
S 5	22 9	15 15	2 41	23 40	0 54	14 28	1 44	10 21	2 7	14 33	0 17	1 21	1 41	23 5	0 1	1 23	0 51	15 27	6 2	7 33	6 55	7 45	18 1	4 26
M 6	22 17	17 24	3 42	23 53	1 0	14 50	1 43	10 13	2 9	14 33	0 18	1 19	1 41	23 5	0 1	1 24	0 52	15 27	6 2	7 31	6 54	7 47	18 1	4 26
T 7	22 23	18 25	4 27	24 5	1 6	15 11	1 43	10 6	2 11	14 33	0 18	1 18	1 41	23 5	0 1	1 24	0 52	15 27	6 2	7 28	6 52	7 49	18 2	4 26
W 8	22 30	18 13	4 56	24 16	1 12	15 32	1 42	9 59	2 12	14 33	0 18	1 17	1 42	23 6	0 1	1 25	0 52	15 27	6 1	7 24	6 51	7 50	18 2	4 26
T 9	22 36	16 55	5 5	24 26	1 18	15 53	1 42	9 52	2 14	14 33	0 18	1 16	1 42	23 6	0 1	1 25	0 52	15 27	6 1	7 20	6 50	7 52	18 3	4 27
F 10	22 41	14 42	4 57	24 34	1 23	16 13	1 41	9 45	2 16	14 33	0 18	1 15	1 42	23 6	0 1	1 25	0 52	15 27	6 1	7 17	6 49	7 54	18 4	4 27
S 11	22 46	11 49	4 34	24 41	1 29	16 33	1 40	9 38	2 18	14 34	0 18	1 13	1 42	23 6	0 1	1 26	0 52	15 27	6 1	7 14	6 48	7 55	18 4	4 27
S 12	22 51	8 26	3 58	24 47	1 34	16 52	1 39	9 32	2 19	14 34	0 19	1 12	1 43	23 6	0 1	1 26	0 52	15 27	6 1	7 13	6 46	7 57	18 5	4 27
M13	22 55	4 47	3 11	24 52	1 39	17 11	1 38	9 25	2 21	14 35	0 19	1 11	1 43	23 6	0 1	1 26	0 52	15 26	6 0	7 12	6 45	7 59	18 5	4 27
T 14	22 59	1 1	2 17	24 55	1 44	17 29	1 37	9 19	2 23	14 35	0 19	1 10	1 43	23 7	0 1	1 26	0 52	15 26	6 0	7 11	6 44	8 0	18 6	4 28
W15	23 2	2n45	1 17	24 57	1 49	17 47	1 36	9 13	2 25	14 36	0 19	1 9	1 43	23 7	0 1	1 27	0 52	15 26	6 0	7 11	6 43	8 2	18 6	4 28
T 16	23 5	6 22	0 15	24 58	1 53	18 5	1 35	9 7	2 27	14 36	0 19	1 8	1 44	23 7	0 1	1 27	0 52	15 26	6 0	7 12	6 42	8 3	18 7	4 28
F 17	23 8	9 45	0s48	24 57	1 58	18 22	1 34	9 1	2 29	14 37	0 19	1 8	1 44	23 7	0 1	1 27	0 52	15 26	6 0	7 12	6 40	8 5	18 7	4 29
S 18	23 9	12 46	1 49	24 55	2 2	18 39	1 32	8 55	2 31	14 38	0 20	1 7	1 44	23 7	0 1	1 27	0 52	15 26	5 59	7 11	6 39	8 7	18 8	4 29
S 19	23 11	15 17	2 46	24 52	2 5	18 55	1 31	8 50	2 33	14 39	0 20	1 6	1 44	23 7	0 1	1 28	0 52	15 26	5 59	7 9	6 38	8 8	18 8	4 29
M20	23 12	17 9	3 36	24 48	2 9	19 10	1 29	8 44	2 35	14 40	0 20	1 5	1 45	23 8	0 1	1 28	0 52	15 26	5 59	7 6	6 37	8 10	18 9	4 29
T 21	23 13	18 15	4 17	24 43	2 12	19 25	1 28	8 39	2 37	14 41	0 20	1 5	1 45	23 8	0 1	1 28	0 52	15 25	5 59	7 2	6 36	8 12	18 9	4 30
W22	23 13	18 27	4 45	24 36	2 15	19 40	1 26	8 34	2 39	14 42	0 20	1 4	1 45	23 8	0 1	1 28	0 52	15 25	5 59	6 58	6 34	8 13	18 9	4 30
T 23	23 12	17 42	5 0	24 28	2 17	19 54	1 25	8 30	2 41	14 43	0 21	1 3	1 45	23 8	0 1	1 28	0 52	15 25	5 59	6 53	6 33	8 15	18 10	4 30
F 24	23 12	16 1	4 59	24 18	2 19	20 7	1 23	8 25	2 43	14 44	0 21	1 3	1 46	23 8	0 1	1 29	0 52	15 25	5 58	6 48	6 32	8 16	18 10	4 31
S 25	23 10	13 26	4 41	24 8	2 21	20 20	1 21	8 21	2 45	14 45	0 21	1 2	1 46	23 8	0 1	1 29	0 52	15 25	5 58	6 44	6 31	8 18	18 10	4 31
S 26	23 9	10 6	4 8	23 56	2 22	20 33	1 20	8 17	2 47	14 46	0 21	1 2	1 46	23 8	0 1	1 29	0 52	15 25	5 58	6 41	6 29	8 20	18 11	4 31
M27	23 7	6 11	3 20	23 43	2 23	20 45	1 18	8 13	2 49	14 48	0 21	1 1	1 46	23 9	0 1	1 29	0 52	15 24	5 58	6 39	6 28	8 21	18 11	4 32
T 28	23 4	1 55	2 19	23 29	2 24	20 56	1 16	8 9	2 51	14 49	0 21	1 1	1 47	23 9	0 1	1 29	0 52	15 24	5 58	6 37	6 27	8 23	18 11	4 32
W29	23 1	2s30	1 10	23 14	2 23	21 6	1 14	8 6	2 53	14 51	0 22	1 0	1 47	23 9	0 1	1 29	0 52	15 24	5 58	6 37	6 26	8 25	18 12	4 32
T 30	22 57	6 49	0n 4	22 57	2 23	21 16	1 12	8 2	2 55	14 52	0 22	1 0	1 47	23 9	0 1	1 29	0 52	15 24	5 58	6 37	6 25	8 26	18 12	4 33
F 31	22s53	10s47	1n18	22s40	2s22	21s26	1n10	7n59	2n57	14n54	0n22	1n 0	1n48	23s 9	0s 1	1s29	0n52	15s24	5n57	6s37	6s23	8n28	18s12	4n33

Julian Day Number = 3089227.5, Delta T = 02h45m48s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'16, Lahiri = 48°20'16

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

JANUARY 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 10	10♑18'47	16♏ 6	29♑26	18♐21	16♍45	20°R20	1♎40	25♐34	5♎50	23♑ 3	16°R58	16♎21	23♈40	18♐50	S 1
S 2	6 49 7	11°19'34	0♐22	0♒46	19°36	16°56	20♌15	1°41	25°38	5°50	23° 5	16♎52	16°18	23°46	18°57	S 2
M 3	6 53 3	12°20'22	14°38	2° 5	20°51	17° 7	20°11	1°42	25°41	5°50	23° 7	16°44	16°15	23°53	19° 4	M 3
T 4	6 57 0	13°21'12	28°47	3°21	22° 6	17°18	20° 5	1°43	25°45	5°50	23° 9	16°33	16°12	24° 0	19°12	T 4
W 5	7 0 56	14°22'02	12♑45	4°35	23°21	17°27	20° 0	1°44	25°49	5°50	23°12	16°21	16° 8	24° 6	19°19	W 5
T 6	7 4 53	15°22'54	26°27	5°47	24°36	17°36	19°55	1°44	25°52	5°50	23°14	16° 7	16° 5	24°13	19°27	T 6
F 7	7 8 49	16°23'46	9♒49	6°55	25°51	17°45	19°49	1°45	25°56	5°R50	23°16	15°55	16° 2	24°19	19°34	F 7
S 8	7 12 46	17°24'39	22°49	8° 0	27° 6	17°53	19°43	1°45	25°59	5°50	23°18	15°44	15°59	24°26	19°41	S 8
S 9	7 16 43	18°25'33	5♓29	9° 1	28°21	18° 0	19°37	1°45	26° 3	5°50	23°20	15°37	15°56	24°33	19°48	S 9
M10	7 20 39	19°26'27	17°49	9°56	29°36	18° 6	19°31	1°46	26° 6	5°50	23°23	15°32	15°52	24°39	19°55	M10
T 11	7 24 36	20°27'22	29°54	10°47	0♑51	18°12	19°25	1°R46	26°10	5°50	23°25	15°29	15°49	24°46	20° 3	T 11
W12	7 28 32	21°28'18	11♈47	11°31	2° 6	18°17	19°19	1°46	26°13	5°50	23°27	15°28	15°46	24°53	20°10	W12
T 13	7 32 29	22°29'14	23°35	12° 8	3°21	18°21	19°12	1°46	26°17	5°49	23°29	15°28	15°43	24°59	20°17	T 13
F 14	7 36 25	23°30'10	5♉24	12°36	4°36	18°24	19° 6	1°45	26°20	5°49	23°31	15°28	15°40	25° 6	20°24	F 14
S 15	7 40 22	24°31'07	17°17	12°56	5°51	18°27	18°59	1°45	26°24	5°49	23°34	15°26	15°37	25°13	20°31	S 15
S 16	7 44 18	25°32'04	29°22	13°R 7	7° 6	18°29	18°52	1°44	26°27	5°49	23°36	15°22	15°33	25°19	20°38	S 16
M17	7 48 15	26°33'02	11♊42	13° 6	8°21	18°30	18°45	1°44	26°30	5°48	23°38	15°14	15°30	25°26	20°45	M17
T 18	7 52 12	27°34'00	24°20	12°55	9°37	18°R31	18°38	1°43	26°34	5°48	23°40	15° 5	15°27	25°33	20°51	T 18
W19	7 56 8	28°34'59	7♋18	12°32	10°52	18°30	18°31	1°42	26°37	5°48	23°42	14°53	15°24	25°39	20°58	W19
T 20	8 0 5	29°35'58	20°36	11°57	12° 7	18°29	18°24	1°41	26°40	5°47	23°45	14°40	15°21	25°46	21° 5	T 20
F 21	8 4 1	0♒36'57	4♌12	11°10	13°22	18°27	18°17	1°40	26°44	5°47	23°47	14°28	15°18	25°53	21°12	F 21
S 22	8 7 58	1°37'57	18° 3	10°13	14°37	18°25	18° 9	1°39	26°47	5°46	23°49	14°17	15°14	25°59	21°18	S 22
S 23	8 11 54	2°38'57	2♍ 4	9° 7	15°53	18°21	18° 2	1°38	26°50	5°46	23°51	14° 8	15°11	26° 6	21°25	S 23
M24	8 15 51	3°39'58	16°12	7°53	17° 8	18°17	17°54	1°37	26°53	5°45	23°53	14° 2	15° 8	26°12	21°31	M24
T 25	8 19 47	4°40'59	0♎23	6°33	18°23	18°12	17°46	1°35	26°56	5°44	23°56	14° 0	15° 5	26°19	21°38	T 25
W26	8 23 44	5°42'01	14°33	5°11	19°38	18° 6	17°39	1°33	26°59	5°44	23°58	13°D59	15° 2	26°26	21°44	W26
T 27	8 27 41	6°43'03	28°41	3°50	20°54	17°59	17°31	1°32	27° 3	5°43	24° 0	13°59	14°58	26°32	21°50	T 27
F 28	8 31 37	7°44'06	12♏46	2°31	22° 9	17°51	17°23	1°30	27° 6	5°42	24° 2	13°R59	14°55	26°39	21°57	F 28
S 29	8 35 34	8°45'10	26°46	1°17	23°24	17°43	17°15	1°28	27° 9	5°42	24° 4	13°58	14°52	26°46	22° 3	S 29
S 30	8 39 30	9°46'13	10♐42	0°10	24°39	17°33	17° 7	1°26	27°12	5°41	24° 6	13°54	14°49	26°52	22° 9	S 30
M31	8 43 27	10♒47'18	24♐32	29♑12	25♑55	17♍23	16♌59	1♎24	27♐15	5♎40	24♑ 8	13♎48	14♎46	26♈59	22♐15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	14s 8	2n27	22s22	2s20	21s35	1n 8	7n57	2n59	14n55	0n22	1n 0	1n48	23s 9	0s 1	1s29	0n52	15s23	5n57	6s36	6s22	8n29	18s12	4n33
S 2	22 44	16 39	3 28	22 2	2 18	21 43	1 6	7 54	3 1	14 57	0 22	0 59	1 48	23 9	0 1	1 29	0 53	15 23	5 57	6 34	6 21	8 31	18 13	4 34
M 3	22 39	18 7	4 15	21 42	2 15	21 50	1 4	7 52	3 4	14 59	0 22	0 59	1 48	23 10	0 1	1 29	0 53	15 23	5 57	6 31	6 20	8 33	18 13	4 34
T 4	22 33	18 26	4 46	21 21	2 11	21 57	1 2	7 50	3 6	15 0	0 23	0 59	1 49	23 10	0 1	1 29	0 53	15 23	5 57	6 27	6 19	8 34	18 13	4 34
W 5	22 27	17 38	5 0	20 59	2 6	22 3	0 59	7 48	3 8	15 2	0 23	0 59	1 49	23 10	0 1	1 29	0 53	15 23	5 57	6 22	6 17	8 36	18 13	4 35
T 6	22 20	15 49	4 56	20 36	2 1	22 9	0 57	7 47	3 10	15 4	0 23	0 59	1 49	23 10	0 1	1 29	0 53	15 22	5 57	6 17	6 16	8 37	18 13	4 35
F 7	22 13	13 12	4 35	20 13	1 55	22 14	0 55	7 45	3 12	15 6	0 23	0 59	1 49	23 10	0 1	1 29	0 53	15 22	5 56	6 12	6 15	8 39	18 14	4 36
S 8	22 5	9 59	4 1	19 50	1 48	22 18	0 53	7 44	3 15	15 8	0 23	0 59	1 50	23 10	0 1	1 29	0 53	15 22	5 56	6 8	6 14	8 41	18 14	4 36
S 9	21 58	6 23	3 15	19 26	1 40	22 22	0 50	7 44	3 17	15 10	0 23	0 59	1 50	23 10	0 1	1 29	0 53	15 22	5 56	6 5	6 13	8 42	18 14	4 36
M10	21 49	2 36	2 21	19 3	1 31	22 25	0 48	7 43	3 19	15 12	0 24	1 0	1 50	23 10	0 1	1 29	0 53	15 21	5 56	6 3	6 11	8 44	18 14	4 37
T 11	21 40	1n13	1 22	18 39	1 21	22 27	0 46	7 43	3 21	15 14	0 24	1 0	1 50	23 10	0 1	1 29	0 53	15 21	5 56	6 2	6 10	8 45	18 14	4 37
W12	21 31	4 55	0 20	18 17	1 9	22 29	0 43	7 43	3 24	15 16	0 24	1 0	1 51	23 11	0 1	1 29	0 53	15 21	5 56	6 2	6 9	8 47	18 14	4 38
T 13	21 21	8 25	0s43	17 54	0 57	22 29	0 41	7 44	3 26	15 18	0 24	1 0	1 51	23 11	0 1	1 29	0 53	15 21	5 56	6 2	6 8	8 49	18 14	4 38
F 14	21 11	11 34	1 44	17 33	0 43	22 30	0 38	7 45	3 28	15 20	0 24	1 1	1 51	23 11	0 1	1 29	0 53	15 20	5 56	6 2	6 6	8 50	18 14	4 39
S 15	21 1	14 16	2 40	17 13	0 28	22 29	0 36	7 46	3 31	15 23	0 24	1 1	1 51	23 11	0 1	1 29	0 53	15 20	5 56	6 1	6 5	8 52	18 14	4 39
S 16	20 50	16 24	3 30	16 55	0 12	22 28	0 33	7 47	3 33	15 25	0 25	1 2	1 52	23 11	0 1	1 28	0 53	15 20	5 56	6 0	6 4	8 53	18 14	4 40
M17	20 39	17 49	4 12	16 39	0n 5	22 26	0 31	7 49	3 35	15 27	0 25	1 2	1 52	23 11	0 1	1 28	0 53	15 20	5 55	5 57	6 3	8 55	18 14	4 40
T 18	20 27	18 24	4 42	16 25	0 23	22 24	0 28	7 50	3 37	15 29	0 25	1 3	1 52	23 11	0 1	1 28	0 53	15 19	5 55	5 53	6 2	8 56	18 14	4 41
W19	20 15	18 3	4 59	16 13	0 41	22 21	0 26	7 53	3 40	15 32	0 25	1 3	1 52	23 11	0 1	1 28	0 53	15 19	5 55	5 49	6 0	8 58	18 14	4 41
T 20	20 3	16 43	5 0	16 4	1 1	22 17	0 23	7 55	3 42	15 34	0 25	1 4	1 53	23 11	0 1	1 28	0 53	15 19	5 55	5 44	5 59	9 0	18 14	4 41
F 21	19 50	14 25	4 44	15 58	1 20	22 12	0 21	7 58	3 44	15 37	0 25	1 4	1 53	23 11	0 1	1 27	0 53	15 18	5 55	5 39	5 58	9 1	18 14	4 42
S 22	19 36	11 17	4 11	15 55	1 39	22 7	0 18	8 1	3 46	15 39	0 25	1 5	1 53	23 12	0 1	1 27	0 53	15 18	5 55	5 35	5 57	9 3	18 14	4 42
S 23	19 23	7 28	3 23	15 55	1 58	22 1	0 16	8 5	3 49	15 41	0 26	1 6	1 54	23 12	0 1	1 27	0 53	15 18	5 55	5 31	5 56	9 4	18 14	4 43
M24	19 9	3 12	2 22	15 57	2 15	21 55	0 13	8 8	3 51	15 44	0 26	1 7	1 54	23 12	0 1	1 27	0 53	15 18	5 55	5 29	5 54	9 6	18 14	4 43
T 25	18 55	1s15	1 12	16 1	2 31	21 47	0 10	8 12	3 53	15 46	0 26	1 7	1 54	23 12	0 1	1 26	0 53	15 17	5 55	5 28	5 53	9 8	18 14	4 44
W26	18 40	5 38	0n 3	16 8	2 44	21 40	0 8	8 17	3 55	15 49	0 26	1 8	1 54	23 12	0 1	1 26	0 53	15 17	5 55	5 28	5 52	9 9	18 13	4 45
T 27	18 25	9 42	1 18	16 16	2 56	21 31	0 5	8 21	3 58	15 51	0 26	1 9	1 55	23 12	0 1	1 26	0 53	15 17	5 55	5 28	5 51	9 11	18 13	4 45
F 28	18 10	13 11	2 27	16 25	3 5	21 22	0 3	8 26	4 0	15 54	0 26	1 10	1 55	23 12	0 1	1 26	0 53	15 16	5 55	5 28	5 49	9 12	18 13	4 46
S 29	17 54	15 53	3 27	16 35	3 11	21 12	0 0	8 32	4 2	15 56	0 27	1 11	1 55	23 12	0 1	1 25	0 54	15 16	5 55	5 27	5 48	9 14	18 13	4 46
S 30	17 38	17 38	4 15	16 45	3 15	21 2	0s 2	8 37	4 4	15 59	0 27	1 12	1 55	23 12	0 1	1 25	0 54	15 16	5 55	5 26	5 47	9 15	18 13	4 47
M31	17s22	18s19	4n47	16s55	3n16	20s51	0s 5	8n43	4n 6	16n 1	0n27	1n13	1n56	23s12	0s 1	1s25	0n54	15s15	5n55	5s24	5s46	9n17	18s12	4n47

Julian Day Number = 3089258.5, Delta T = 02h45m49s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'20, Lahiri = 48°20'21

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

FEBRUARY 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 23	11♒48'23	8♉14	28°R24	27♉10	17°R12	16°R51	1°R22	27♐18	5°R39	24♉11	13°R39	14♎43	27♈ 6	22♐21	T 1
W 2	8 51 20	12°49'27	21°45	27♉45	28°25	17♍ 0	16♌43	1♎20	27°20	5♎39	24°13	13♎28	14°39	27°12	22°27	W 2
T 3	8 55 17	13°50'32	5♒ 3	27°17	29°41	16°48	16°35	1°17	27°23	5°38	24°15	13°17	14°36	27°19	22°33	T 3
F 4	8 59 13	14°51'37	18° 6	26°59	0♒56	16°34	16°27	1°15	27°26	5°37	24°17	13° 6	14°33	27°26	22°39	F 4
S 5	9 3 10	15°52'42	0♓53	26°D50	2°11	16°20	16°19	1°12	27°29	5°36	24°19	12°57	14°30	27°32	22°44	S 5
S 6	9 7 6	16°53'47	13°24	26°50	3°27	16° 5	16°11	1° 9	27°32	5°35	24°21	12°51	14°27	27°39	22°50	S 6
M 7	9 11 3	17°54'51	25°39	26°59	4°42	15°49	16° 2	1° 7	27°34	5°34	24°23	12°47	14°23	27°46	22°56	M 7
T 8	9 14 59	18°55'55	7♈42	27°16	5°57	15°33	15°54	1° 4	27°37	5°33	24°25	12°D45	14°20	27°52	23° 1	T 8
W 9	9 18 56	19°56'59	19°35	27°39	7°13	15°16	15°46	1° 1	27°40	5°32	24°27	12°45	14°17	27°59	23° 7	W 9
T 10	9 22 52	20°58'02	1♉23	28° 9	8°28	14°58	15°38	0°58	27°42	5°31	24°29	12°46	14°14	28° 5	23°12	T 10
F 11	9 26 49	21°59'04	13°10	28°45	9°43	14°40	15°30	0°54	27°45	5°30	24°31	12°47	14°11	28°12	23°17	F 11
S 12	9 30 45	23° 0'06	25° 4	29°26	10°59	14°21	15°22	0°51	27°47	5°29	24°33	12°R48	14° 8	28°19	23°23	S 12
S 13	9 34 42	24° 1'08	7♊ 7	0♒12	12°14	14° 1	15°14	0°48	27°50	5°27	24°35	12°47	14° 4	28°25	23°28	S 13
M14	9 38 39	25° 2'09	19°27	1° 2	13°29	13°41	15° 6	0°45	27°52	5°26	24°37	12°43	14° 1	28°32	23°33	M14
T 15	9 42 35	26° 3'09	2♋ 6	1°56	14°45	13°20	14°59	0°41	27°55	5°25	24°39	12°38	13°58	28°39	23°38	T 15
W16	9 46 32	27° 4'08	15° 9	2°53	16° 0	12°59	14°51	0°38	27°57	5°24	24°41	12°32	13°55	28°45	23°43	W16
T 17	9 50 28	28° 5'07	28°36	3°54	17°15	12°37	14°43	0°34	27°59	5°23	24°43	12°24	13°52	28°52	23°48	T 17
F 18	9 54 25	29° 6'05	12♌27	4°57	18°31	12°15	14°36	0°30	28° 2	5°21	24°45	12°16	13°49	28°59	23°52	F 18
S 19	9 58 21	0♓ 7'03	26°38	6° 3	19°46	11°52	14°28	0°26	28° 4	5°20	24°47	12°10	13°45	29° 5	23°57	S 19
S 20	10 2 18	1° 7'59	11♍ 4	7°11	21° 1	11°29	14°20	0°23	28° 6	5°19	24°49	12° 4	13°42	29°12	24° 2	S 20
M21	10 6 14	2° 8'55	25°40	8°21	22°17	11° 6	14°13	0°19	28° 8	5°17	24°51	12° 1	13°39	29°19	24° 6	M21
T 22	10 10 11	3° 9'51	10♎18	9°33	23°32	10°43	14° 6	0°15	28°10	5°16	24°52	12°D 0	13°36	29°25	24°10	T 22
W23	10 14 8	4°10'46	24°53	10°47	24°47	10°19	13°59	0°11	28°12	5°15	24°54	12° 1	13°33	29°32	24°15	W23
T 24	10 18 4	5°11'40	9♏20	12° 2	26° 3	9°55	13°52	0° 6	28°14	5°13	24°56	12° 2	13°29	29°39	24°19	T 24
F 25	10 22 1	6°12'35	23°35	13°19	27°18	9°32	13°45	0° 2	28°16	5°12	24°58	12° 4	13°26	29°45	24°23	F 25
S 26	10 25 57	7°13'28	7♐37	14°37	28°33	9° 8	13°38	29♍58	28°18	5°11	24°59	12°R 4	13°23	29°52	24°27	S 26
S 27	10 29 54	8°14'22	21°25	15°57	29°49	8°43	13°31	29°54	28°20	5° 9	25° 1	12° 3	13°20	29°58	24°31	S 27
M28	10 33 50	9♓15'14	4♉59	17♒18	1♓ 4	8♍19	13♌24	29♍49	28♐22	5♎ 8	25♉ 3	12♎ 1	13♎17	0♉ 5	24♐35	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	17s56	5n 3	17s 6	3n15	20s39	0s 7	8n49	4n 8	16n 4	0n27	1n14	1n56	23s12	0s 1	1s24	0n54	15s15	5n54	5s20	5s45	9n18	18s12	4n48
W 2	16 48	16 31	5 1	17 16	3 12	20 26	0 10	8 56	4 10	16 7	0 27	1 15	1 56	23 12	0 1	1 24	0 54	15 15	5 54	5 16	5 43	9 20	18 12	4 48
T 3	16 31	14 15	4 43	17 26	3 8	20 14	0 12	9 2	4 12	16 9	0 27	1 16	1 56	23 13	0 1	1 24	0 54	15 14	5 54	5 12	5 42	9 22	18 12	4 49
F 4	16 13	11 17	4 10	17 35	3 2	20 0	0 15	9 9	4 14	16 12	0 27	1 18	1 56	23 13	0 1	1 23	0 54	15 14	5 54	5 8	5 41	9 23	18 12	4 50
S 5	15 56	7 51	3 25	17 44	2 55	19 46	0 17	9 16	4 15	16 14	0 27	1 19	1 57	23 13	0 1	1 23	0 54	15 14	5 54	5 4	5 40	9 25	18 11	4 50
S 6	15 37	4 8	2 31	17 52	2 47	19 31	0 20	9 24	4 17	16 17	0 28	1 20	1 57	23 13	0 1	1 22	0 54	15 14	5 54	5 2	5 39	9 26	18 11	4 51
M 7	15 19	0 19	1 31	17 59	2 38	19 16	0 22	9 31	4 19	16 19	0 28	1 21	1 57	23 13	0 1	1 22	0 54	15 13	5 54	5 0	5 37	9 28	18 11	4 51
T 8	15 0	3n27	0 27	18 5	2 29	19 0	0 24	9 39	4 21	16 22	0 28	1 23	1 57	23 13	0 1	1 21	0 54	15 13	5 54	4 59	5 36	9 29	18 10	4 52
W 9	14 41	7 1	0s37	18 10	2 19	18 44	0 27	9 47	4 22	16 24	0 28	1 24	1 58	23 13	0 1	1 21	0 54	15 13	5 54	4 59	5 35	9 31	18 10	4 53
T 10	14 22	10 18	1 39	18 14	2 9	18 27	0 29	9 55	4 24	16 27	0 28	1 26	1 58	23 13	0 1	1 21	0 54	15 12	5 54	5 0	5 34	9 32	18 10	4 53
F 11	14 3	13 9	2 37	18 17	1 59	18 9	0 31	10 4	4 25	16 29	0 28	1 27	1 58	23 13	0 1	1 20	0 54	15 12	5 54	5 0	5 32	9 34	18 9	4 54
S 12	13 43	15 29	3 28	18 19	1 48	17 51	0 34	10 12	4 26	16 31	0 28	1 28	1 58	23 13	0 1	1 20	0 54	15 12	5 54	5 0	5 31	9 35	18 9	4 54
S 13	13 23	17 9	4 11	18 20	1 38	17 33	0 36	10 21	4 27	16 34	0 28	1 30	1 58	23 13	0 1	1 19	0 54	15 11	5 54	5 0	5 30	9 37	18 8	4 55
M14	13 3	18 5	4 44	18 19	1 27	17 14	0 38	10 30	4 29	16 36	0 28	1 31	1 59	23 13	0 1	1 19	0 54	15 11	5 54	4 59	5 29	9 39	18 8	4 56
T 15	12 43	18 8	5 4	18 18	1 17	16 54	0 40	10 39	4 30	16 39	0 29	1 33	1 59	23 13	0 1	1 18	0 54	15 11	5 54	4 57	5 28	9 40	18 8	4 56
W16	12 22	17 15	5 9	18 15	1 6	16 34	0 42	10 48	4 31	16 41	0 29	1 35	1 59	23 13	0 1	1 18	0 54	15 10	5 54	4 54	5 26	9 42	18 7	4 57
T 17	12 2	15 24	4 57	18 11	0 56	16 13	0 45	10 57	4 31	16 43	0 29	1 36	1 59	23 13	0 1	1 17	0 54	15 10	5 54	4 51	5 25	9 43	18 7	4 58
F 18	11 41	12 37	4 28	18 6	0 46	15 53	0 47	11 6	4 32	16 46	0 29	1 38	1 59	23 13	0 1	1 17	0 54	15 10	5 54	4 48	5 24	9 45	18 6	4 58
S 19	11 19	9 3	3 41	18 0	0 36	15 31	0 49	11 15	4 33	16 48	0 29	1 40	2 0	23 13	0 1	1 16	0 54	15 9	5 54	4 46	5 23	9 46	18 6	4 59
S 20	10 58	4 52	2 40	17 52	0 27	15 9	0 51	11 24	4 33	16 50	0 29	1 41	2 0	23 13	0 1	1 16	0 54	15 9	5 54	4 44	5 21	9 48	18 5	5 0
M21	10 37	0 22	1 28	17 44	0 17	14 47	0 53	11 34	4 34	16 52	0 29	1 43	2 0	23 13	0 1	1 15	0 54	15 9	5 54	4 43	5 20	9 49	18 5	5 0
T 22	10 15	4s11	0 9	17 34	0 8	14 24	0 54	11 43	4 34	16 55	0 29	1 45	2 0	23 13	0 1	1 15	0 54	15 8	5 54	4 42	5 19	9 51	18 4	5 1
W23	9 53	8 28	1n10	17 23	0s 1	14 1	0 56	11 52	4 34	16 57	0 29	1 46	2 0	23 14	0 2	1 14	0 54	15 8	5 54	4 42	5 18	9 52	18 4	5 2
T 24	9 31	12 12	2 24	17 10	0 9	13 38	0 58	12 1	4 35	16 59	0 29	1 48	2 1	23 14	0 2	1 13	0 54	15 8	5 54	4 43	5 17	9 54	18 3	5 2
F 25	9 9	15 8	3 28	16 57	0 18	13 14	1 0	12 10	4 35	17 1	0 29	1 50	2 1	23 14	0 2	1 13	0 54	15 7	5 54	4 43	5 15	9 55	18 3	5 3
S 26	8 47	17 8	4 18	16 43	0 26	12 50	1 2	12 19	4 34	17 3	0 30	1 52	2 1	23 14	0 2	1 12	0 54	15 7	5 54	4 44	5 14	9 57	18 2	5 4
S 27	8 24	18 4	4 53	16 27	0 34	12 25	1 3	12 28	4 34	17 5	0 30	1 54	2 1	23 14	0 2	1 12	0 54	15 7	5 54	4 43	5 13	9 58	18 2	5 4
M28	8s 2	17s57	5n10	16s10	0s42	12s 0	1s 5	12n36	4n34	17n 7	0n30	1n56	2n 1	23s14	0s 2	1s11	0n54	15s 6	5n54	4s42	5s12	10n 0	18s 1	5n 5

Julian Day Number = 3089289.5, Delta T = 02h45m50s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'24, Lahiri = 48°20'25

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

MARCH 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 47	10♓16'06	18♉19	18♒40	2♓19	7°R56	13°R18	29°R45	28♐24	5°R 6	25♉ 5	11°R57	13♎14	0♉12	24♐39	T 1
W 2	10 41 43	11°16'58	1♒26	20° 3	3°35	7♍32	13♌11	29♍41	28°25	5♎ 5	25° 6	11♎52	13°10	0°18	24°43	W 2
T 3	10 45 40	12°17'48	14°20	21°27	4°50	7° 8	13° 5	29°36	28°27	5° 3	25° 8	11°47	13° 7	0°25	24°46	T 3
F 4	10 49 37	13°18'38	27° 1	22°53	6° 5	6°44	12°59	29°32	28°28	5° 2	25°10	11°42	13° 4	0°32	24°50	F 4
S 5	10 53 33	14°19'26	9♓30	24°19	7°21	6°21	12°53	29°27	28°30	5° 0	25°11	11°38	13° 1	0°38	24°53	S 5
S 6	10 57 30	15°20'14	21°46	25°46	8°36	5°58	12°47	29°22	28°32	4°59	25°13	11°35	12°58	0°45	24°56	S 6
M 7	11 1 26	16°21'00	3♈52	27°14	9°51	5°36	12°42	29°18	28°33	4°57	25°14	11°33	12°55	0°52	25° 0	M 7
T 8	11 5 23	17°21'45	15°50	28°43	11° 7	5°13	12°36	29°13	28°34	4°55	25°16	11°D33	12°51	0°58	25° 3	T 8
W 9	11 9 19	18°22'29	27°40	0♓12	12°22	4°52	12°31	29° 8	28°36	4°54	25°17	11°34	12°48	1° 5	25° 6	W 9
T 10	11 13 16	19°23'12	9♉28	1°43	13°37	4°30	12°26	29° 4	28°37	4°52	25°19	11°36	12°45	1°12	25° 9	T 10
F 11	11 17 12	20°23'53	21°15	3°15	14°53	4°10	12°21	28°59	28°38	4°51	25°20	11°37	12°42	1°18	25°11	F 11
S 12	11 21 9	21°24'33	3♊ 8	4°47	16° 8	3°49	12°16	28°54	28°39	4°49	25°22	11°39	12°39	1°25	25°14	S 12
S 13	11 25 5	22°25'12	15°10	6°20	17°23	3°30	12°11	28°49	28°41	4°47	25°23	11°40	12°35	1°32	25°17	S 13
M14	11 29 2	23°25'48	27°26	7°54	18°38	3°10	12° 7	28°45	28°42	4°46	25°24	11°R40	12°32	1°38	25°19	M14
T 15	11 32 59	24°26'24	10♋ 2	9°29	19°54	2°52	12° 2	28°40	28°43	4°44	25°26	11°39	12°29	1°45	25°22	T 15
W16	11 36 55	25°26'57	23° 0	11° 5	21° 9	2°34	11°58	28°35	28°44	4°42	25°27	11°38	12°26	1°52	25°24	W16
T 17	11 40 52	26°27'29	6♌25	12°42	22°24	2°17	11°54	28°30	28°45	4°41	25°28	11°36	12°23	1°58	25°26	T 17
F 18	11 44 48	27°28'00	20°16	14°20	23°39	2° 0	11°50	28°25	28°46	4°39	25°30	11°34	12°20	2° 5	25°28	F 18
S 19	11 48 45	28°28'28	4♍33	15°58	24°54	1°45	11°47	28°20	28°46	4°38	25°31	11°32	12°16	2°12	25°30	S 19
S 20	11 52 41	29°28'55	19°11	17°38	26°10	1°29	11°43	28°15	28°47	4°36	25°32	11°31	12°13	2°18	25°32	S 20
M21	11 56 38	0♈29'21	4♎ 6	19°18	27°25	1°15	11°40	28°11	28°48	4°34	25°33	11°30	12°10	2°25	25°34	M21
T 22	12 0 34	1°29'45	19° 7	20°59	28°40	1° 1	11°37	28° 6	28°48	4°33	25°34	11°D30	12° 7	2°31	25°35	T 22
W23	12 4 31	2°30'08	4♏ 8	22°41	29°55	0°49	11°34	28° 1	28°49	4°31	25°36	11°31	12° 4	2°38	25°37	W23
T 24	12 8 28	3°30'29	19° 0	24°25	1♈10	0°37	11°32	27°56	28°50	4°29	25°37	11°31	12° 0	2°45	25°38	T 24
F 25	12 12 24	4°30'49	3♐35	26° 9	2°25	0°25	11°29	27°51	28°50	4°27	25°38	11°32	11°57	2°51	25°40	F 25
S 26	12 16 21	5°31'08	17°51	27°54	3°40	0°15	11°27	27°47	28°51	4°26	25°39	11°33	11°54	2°58	25°41	S 26
S 27	12 20 17	6°31'26	1♑45	29°40	4°55	0° 5	11°25	27°42	28°51	4°24	25°40	11°R33	11°51	3° 5	25°42	S 27
M28	12 24 14	7°31'42	15°18	1♈28	6°11	29♌56	11°23	27°37	28°51	4°22	25°41	11°33	11°48	3°11	25°43	M28
T 29	12 28 10	8°31'57	28°29	3°16	7°26	29°48	11°21	27°32	28°52	4°21	25°42	11°33	11°45	3°18	25°44	T 29
W30	12 32 7	9°32'11	11♒22	5° 5	8°41	29°40	11°20	27°28	28°52	4°19	25°43	11°32	11°41	3°25	25°45	W30
T 31	12 36 3	10♈32'23	23♒58	6♈56	9♈56	29♌34	11♌18	27♍23	28♐52	4♎17	25♉44	11♎32	11♎38	3♉31	25♐46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s39	16s50	5n11	15s52	0s49	11s35	1s 6	12n45	4n33	17n 9	0n30	1n57	2n 1	23s14	0s 2	1s10	0n54	15s 6	5n54	4s41	5s10	10n 1	18s 1	5n 6	
W 2	7 16	14 51	4 55	15 33	0 56	11 10	1 8	12 53	4 33	17 11	0 30	1 59	2 1	23 14	0 2	1 10	0 54	15 6	5 55	4 39	5 9	10 3	18 0	5 7	
T 3	6 53	12 9	4 24	15 13	1 3	10 44	1 9	13 2	4 32	17 12	0 30	2 1	2 2	23 14	0 2	1 9	0 54	15 5	5 55	4 37	5 8	10 4	18 0	5 7	
F 4	6 30	8 56	3 41	14 52	1 10	10 17	1 11	13 10	4 31	17 14	0 30	2 3	2 2	23 14	0 2	1 9	0 55	15 5	5 55	4 35	5 7	10 6	17 59	5 8	
S 5	6 7	5 21	2 47	14 29	1 16	9 51	1 12	13 17	4 31	17 16	0 30	2 5	2 2	23 14	0 2	1 8	0 55	15 5	5 55	4 33	5 6	10 7	17 58	5 9	
S 6	5 44	1 36	1 47	14 6	1 22	9 24	1 14	13 25	4 30	17 18	0 30	2 7	2 2	23 14	0 2	1 7	0 55	15 4	5 55	4 32	5 4	10 9	17 58	5 10	
M 7	5 20	2n10	0 42	13 41	1 28	8 57	1 15	13 32	4 28	17 19	0 30	2 9	2 2	23 14	0 2	1 7	0 55	15 4	5 55	4 32	5 3	10 10	17 57	5 10	
T 8	4 57	5 48	0s24	13 16	1 33	8 30	1 16	13 39	4 27	17 21	0 30	2 11	2 2	23 14	0 2	1 6	0 55	15 4	5 55	4 32	5 2	10 12	17 56	5 11	
W 9	4 33	9 11	1 28	12 49	1 38	8 3	1 17	13 46	4 26	17 22	0 30	2 13	2 2	23 14	0 2	1 5	0 55	15 3	5 55	4 32	5 1	10 13	17 56	5 12	
T 10	4 10	12 10	2 28	12 22	1 43	7 35	1 18	13 53	4 25	17 24	0 30	2 15	2 3	23 14	0 2	1 5	0 55	15 3	5 55	4 33	4 59	10 15	17 55	5 12	
F 11	3 46	14 39	3 22	11 53	1 47	7 7	1 19	13 59	4 23	17 25	0 30	2 17	2 3	23 14	0 2	1 4	0 55	15 3	5 55	4 33	4 58	10 16	17 55	5 13	
S 12	3 23	16 32	4 8	11 23	1 51	6 39	1 20	14 5	4 22	17 27	0 30	2 19	2 3	23 14	0 2	1 4	0 55	15 3	5 55	4 34	4 57	10 18	17 54	5 14	
S 13	2 59	17 42	4 44	10 53	1 55	6 11	1 21	14 10	4 20	17 28	0 30	2 21	2 3	23 14	0 2	1 3	0 55	15 2	5 55	4 34	4 56	10 19	17 53	5 15	
M14	2 35	18 4	5 7	10 21	1 58	5 43	1 22	14 16	4 18	17 29	0 30	2 23	2 3	23 14	0 2	1 2	0 55	15 2	5 55	4 34	4 55	10 21	17 53	5 15	
T 15	2 11	17 35	5 17	9 48	2 1	5 14	1 23	14 21	4 17	17 31	0 31	2 25	2 3	23 14	0 2	1 2	0 55	15 2	5 55	4 34	4 53	10 22	17 52	5 16	
W16	1 48	16 10	5 10	9 15	2 4	4 45	1 23	14 25	4 15	17 32	0 31	2 27	2 3	23 14	0 2	1 1	0 55	15 1	5 55	4 33	4 52	10 24	17 51	5 17	
T 17	1 24	13 51	4 48	8 40	2 6	4 16	1 24	14 30	4 13	17 33	0 31	2 29	2 3	23 14	0 2	1 0	0 55	15 1	5 55	4 33	4 51	10 25	17 50	5 18	
F 18	1 0	10 40	4 8	8 5	2 8	3 48	1 24	14 34	4 11	17 34	0 31	2 31	2 3	23 14	0 2	1 0	0 55	15 1	5 55	4 32	4 50	10 27	17 50	5 19	
S 19	0 36	6 47	3 11	7 28	2 9	3 18	1 25	14 38	4 9	17 35	0 31	2 33	2 3	23 14	0 2	0 59	0 55	15 0	5 55	4 31	4 48	10 28	17 49	5 19	
S 20	0 12	2 23	2 1	6 51	2 10	2 49	1 25	14 41	4 7	17 36	0 31	2 35	2 3	23 14	0 2	0 58	0 55	15 0	5 56	4 31	4 47	10 30	17 48	5 20	
M21	0n12	2s15	0 41	6 13	2 11	2 20	1 26	14 44	4 5	17 37	0 31	2 37	2 3	23 14	0 2	0 58	0 55	15 0	5 56	4 31	4 46	10 31	17 48	5 21	
T 22	0 35	6 46	0n42	5 33	2 11	1 51	1 26	14 47	4 2	17 38	0 31	2 39	2 3	23 14	0 2	0 57	0 55	15 0	5 56	4 31	4 45	10 33	17 47	5 22	
W23	0 59	10 51	2 3	4 53	2 11	1 21	1 26	14 50	4 0	17 39	0 31	2 40	2 4	23 14	0 2	0 56	0 55	14 59	5 56	4 31	4 43	10 34	17 46	5 22	
T 24	1 23	14 12	3 14	4 12	2 11	0 52	1 27	14 52	3 58	17 39	0 31	2 42	2 4	23 14	0 2	0 56	0 55	14 59	5 56	4 31	4 42	10 35	17 45	5 23	
F 25	1 47	16 34	4 11	3 30	2 10	0 22	1 27	14 54	3 56	17 40	0 31	2 44	2 4	23 14	0 2	0 55	0 55	14 59	5 56	4 31	4 41	10 37	17 45	5 24	
S 26	2 10	17 50	4 51	2 48	2 8	0n 7	1 27	14 55	3 53	17 41	0 31	2 46	2 4	23 14	0 2	0 54	0 55	14 59	5 56	4 31	4 40	10 38	17 44	5 25	
S 27	2 34	17 59	5 13	2 4	2 7	0 37	1 27	14 57	3 51	17 41	0 31	2 48	2 4	23 14	0 2	0 54	0 55	14 58	5 56	4 32	4 39	10 40	17 43	5 26	
M28	2 58	17 5	5 17	1 20	2 4	1 6	1 27	14 58	3 49	17 42	0 31	2 50	2 4	23 14	0 2	0 53	0 55	14 58	5 56	4 32	4 37	10 41	17 43	5 26	
T 29	3 21	15 18	5 4	0 34	2 1	1 36	1 27	14 58	3 46	17 42	0 31	2 52	2 4	23 14	0 2	0 52	0 55	14 58	5 56	4 31	4 36	10 43	17 42	5 27	
W30	3 45	12 47	4 36	0n12	1 58	2 5	1 26	14 59	3 44	17 43	0 31	2 54	2 4	23 14	0 2	0 52	0 55	14 58	5 56	4 31	4 35	10 44	17 41	5 28	
T 31	4n 8	9s42	3n55	0n58	1s54	2n35	1s26	14n59	3n42	17n43	0n31	2n56	2n 4	23s14	0s 2	0s51	0n55	14s57	5n56	4s31	4s34	10n46	17s40	5n29	

Julian Day Number = 3089317.5, Delta T = 02h45m51s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'28, Lahiri = 48°20'29

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

APRIL 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 0	11♈32'33	6♓21	8♈47	11♈11	29°R28	11°R17	27°R18	28♐52	4°R16	25♑44	11°D32	11♎35	3♉38	25♐46	F 1
S 2	12 43 57	12°32'42	18°33	10°39	12°26	29♌23	11♌16	27♍14	28°52	4♎14	25°45	11♎32	11°32	3°45	25°47	S 2
S 3	12 47 53	13°32'50	0♈36	12°33	13°41	29°19	11°16	27° 9	28°R52	4°12	25°46	11°32	11°29	3°51	25°47	S 3
M 4	12 51 50	14°32'56	12°32	14°27	14°56	29°15	11°15	27° 5	28°52	4°11	25°47	11°R32	11°26	3°58	25°48	M 4
T 5	12 55 46	15°32'59	24°23	16°22	16°11	29°12	11°15	27° 0	28°52	4° 9	25°48	11°32	11°22	4° 5	25°48	T 5
W 6	12 59 43	16°33'02	6♉11	18°18	17°26	29°11	11°D15	26°56	28°52	4° 8	25°48	11°32	11°19	4°11	25°R48	W 6
T 7	13 3 39	17°33'02	17°59	20°15	18°41	29° 9	11°15	26°51	28°52	4° 6	25°49	11°31	11°16	4°18	25°48	T 7
F 8	13 7 36	18°33'00	29°49	22°13	19°56	29°D 9	11°15	26°47	28°51	4° 4	25°50	11°30	11°13	4°25	25°48	F 8
S 9	13 11 32	19°32'57	11♊44	24°11	21°11	29° 9	11°16	26°43	28°51	4° 3	25°50	11°29	11°10	4°31	25°47	S 9
S 10	13 15 29	20°32'51	23°47	26° 9	22°25	29°10	11°16	26°38	28°51	4° 1	25°51	11°28	11° 6	4°38	25°47	S 10
M11	13 19 25	21°32'44	6♋ 3	28° 8	23°40	29°12	11°17	26°34	28°50	4° 0	25°51	11°27	11° 3	4°45	25°47	M11
T 12	13 23 22	22°32'34	18°35	0♌ 7	24°55	29°15	11°18	26°30	28°50	3°58	25°52	11°D27	11° 0	4°51	25°46	T 12
W13	13 27 19	23°32'22	1♌27	2° 5	26°10	29°18	11°19	26°26	28°49	3°56	25°52	11°27	10°57	4°58	25°45	W13
T 14	13 31 15	24°32'08	14°42	4° 3	27°25	29°22	11°21	26°22	28°49	3°55	25°53	11°28	10°54	5° 5	25°45	T 14
F 15	13 35 12	25°31'52	28°24	6° 1	28°40	29°26	11°23	26°18	28°48	3°53	25°53	11°29	10°51	5°11	25°44	F 15
S 16	13 39 8	26°31'34	12♍33	7°57	29°54	29°31	11°24	26°14	28°47	3°52	25°53	11°30	10°47	5°18	25°43	S 16
S 17	13 43 5	27°31'13	27° 7	9°51	1♉ 9	29°37	11°26	26°10	28°47	3°50	25°54	11°31	10°44	5°24	25°42	S 17
M18	13 47 1	28°30'51	12♎ 3	11°44	2°24	29°44	11°29	26° 7	28°46	3°49	25°54	11°R31	10°41	5°31	25°41	M18
T 19	13 50 58	29°30'26	27°13	13°34	3°39	29°51	11°31	26° 3	28°45	3°47	25°54	11°31	10°38	5°38	25°39	T 19
W20	13 54 54	0♉30'00	12♏28	15°22	4°53	29°59	11°34	26° 0	28°44	3°46	25°55	11°29	10°35	5°44	25°38	W20
T 21	13 58 51	1°29'31	27°38	17° 6	6° 8	0♍ 7	11°36	25°56	28°43	3°44	25°55	11°27	10°32	5°51	25°36	T 21
F 22	14 2 48	2°29'01	12♐33	18°47	7°23	0°16	11°39	25°53	28°42	3°43	25°55	11°24	10°28	5°58	25°35	F 22
S 23	14 6 44	3°28'30	27° 7	20°23	8°37	0°26	11°42	25°49	28°41	3°42	25°55	11°21	10°25	6° 4	25°33	S 23
S 24	14 10 41	4°27'56	11♑14	21°56	9°52	0°36	11°46	25°46	28°40	3°40	25°55	11°19	10°22	6°11	25°32	S 24
M25	14 14 37	5°27'21	24°54	23°23	11° 6	0°46	11°49	25°43	28°39	3°39	25°55	11°18	10°19	6°18	25°30	M25
T 26	14 18 34	6°26'45	8♒ 7	24°45	12°21	0°58	11°53	25°40	28°38	3°37	25°56	11°D17	10°16	6°24	25°28	T 26
W27	14 22 30	7°26'06	20°56	26° 1	13°36	1° 9	11°57	25°37	28°36	3°36	25°R56	11°18	10°12	6°31	25°26	W27
T 28	14 26 27	8°25'26	3♓26	27°12	14°50	1°22	12° 1	25°34	28°35	3°35	25°56	11°19	10° 9	6°38	25°24	T 28
F 29	14 30 23	9°24'44	15°39	28°17	16° 5	1°34	12° 5	25°31	28°34	3°33	25°55	11°21	10° 6	6°44	25°21	F 29
S 30	14 34 20	10♉24'01	27♓40	29♉15	17♉19	1♍48	12♌ 9	25♍28	28♐33	3♎32	25♑55	11♎22	10♎ 3	6♉51	25♐19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	6s15	3n 4	1n46	1s50	3n 4	1s26	14n59	3n39	17n43	0n31	2n58	2n 4	23s14	0s 2	0s50	0n55	14s57	5n57	4s31	4s32	10n47	17s39	5n29
S 2	4 55	2 35	2 5	2 34	1 45	3 33	1 25	14 58	3 37	17 44	0 31	2 59	2 4	23 14	0 2	0 50	0 55	14 57	5 57	4 31	4 31	10 49	17 39	5 30
S 3	5 18	1n10	1 1	3 22	1 40	4 3	1 25	14 57	3 34	17 44	0 31	3 1	2 4	23 14	0 2	0 49	0 55	14 57	5 57	4 31	4 30	10 50	17 38	5 31
M 4	5 41	4 49	0s 5	4 12	1 34	4 32	1 24	14 56	3 32	17 44	0 31	3 3	2 4	23 14	0 2	0 48	0 55	14 56	5 57	4 31	4 29	10 51	17 37	5 32
T 5	6 4	8 16	1 11	5 1	1 28	5 1	1 24	14 55	3 29	17 44	0 31	3 5	2 4	23 14	0 2	0 48	0 55	14 56	5 57	4 31	4 27	10 53	17 36	5 33
W 6	6 27	11 22	2 13	5 52	1 21	5 30	1 23	14 53	3 27	17 44	0 31	3 6	2 4	23 14	0 2	0 47	0 55	14 56	5 57	4 31	4 26	10 54	17 36	5 33
T 7	6 50	14 0	3 9	6 42	1 14	5 59	1 22	14 51	3 25	17 44	0 31	3 8	2 4	23 14	0 2	0 46	0 55	14 56	5 57	4 31	4 25	10 56	17 35	5 34
F 8	7 12	16 3	3 57	7 33	1 6	6 27	1 22	14 49	3 22	17 44	0 31	3 10	2 4	23 14	0 2	0 46	0 55	14 56	5 57	4 31	4 24	10 57	17 34	5 35
S 9	7 35	17 25	4 36	8 24	0 57	6 56	1 21	14 47	3 20	17 44	0 31	3 11	2 4	23 14	0 2	0 45	0 55	14 55	5 57	4 30	4 23	10 59	17 33	5 36
S 10	7 57	18 2	5 2	9 15	0 48	7 25	1 20	14 44	3 17	17 44	0 31	3 13	2 4	23 14	0 2	0 44	0 55	14 55	5 57	4 30	4 21	11 0	17 33	5 36
M11	8 19	17 49	5 16	10 6	0 39	7 53	1 19	14 41	3 15	17 44	0 31	3 15	2 4	23 15	0 2	0 44	0 55	14 55	5 57	4 29	4 20	11 2	17 32	5 37
T 12	8 41	16 44	5 15	10 57	0 29	8 21	1 18	14 38	3 13	17 43	0 31	3 16	2 4	23 15	0 2	0 43	0 55	14 55	5 58	4 29	4 19	11 3	17 31	5 38
W13	9 3	14 48	4 58	11 48	0 18	8 49	1 17	14 35	3 10	17 43	0 31	3 18	2 4	23 15	0 2	0 43	0 55	14 55	5 58	4 29	4 18	11 4	17 30	5 39
T 14	9 25	12 2	4 26	12 38	0 8	9 16	1 16	14 31	3 8	17 43	0 31	3 19	2 4	23 15	0 2	0 42	0 55	14 54	5 58	4 29	4 16	11 6	17 29	5 39
F 15	9 47	8 31	3 37	13 27	0n 3	9 44	1 15	14 27	3 5	17 42	0 31	3 21	2 3	23 15	0 2	0 41	0 55	14 54	5 58	4 30	4 15	11 7	17 29	5 40
S 16	10 8	4 25	2 34	14 16	0 15	10 11	1 13	14 23	3 3	17 42	0 31	3 22	2 3	23 15	0 2	0 41	0 55	14 54	5 58	4 30	4 14	11 9	17 28	5 41
S 17	10 30	0s 5	1 19	15 3	0 26	10 38	1 12	14 19	3 1	17 41	0 31	3 24	2 3	23 15	0 2	0 40	0 55	14 54	5 58	4 31	4 13	11 10	17 27	5 42
M18	10 51	4 40	0n 3	15 49	0 38	11 5	1 11	14 15	2 58	17 40	0 31	3 25	2 3	23 15	0 2	0 40	0 55	14 54	5 58	4 31	4 11	11 11	17 26	5 42
T 19	11 12	9 3	1 26	16 34	0 50	11 31	1 9	14 10	2 56	17 40	0 31	3 27	2 3	23 15	0 2	0 39	0 55	14 54	5 58	4 31	4 10	11 13	17 26	5 43
W20	11 32	12 50	2 43	17 17	1 2	11 58	1 8	14 5	2 54	17 39	0 31	3 28	2 3	23 15	0 2	0 38	0 55	14 53	5 58	4 30	4 9	11 14	17 25	5 44
T 21	11 53	15 44	3 48	17 58	1 14	12 24	1 6	14 0	2 52	17 38	0 31	3 29	2 3	23 15	0 2	0 38	0 55	14 53	5 58	4 29	4 8	11 16	17 24	5 45
F 22	12 13	17 31	4 37	18 37	1 25	12 49	1 5	13 55	2 49	17 38	0 31	3 30	2 3	23 15	0 2	0 37	0 55	14 53	5 58	4 28	4 6	11 17	17 23	5 45
S 23	12 33	18 5	5 6	19 14	1 37	13 15	1 3	13 50	2 47	17 37	0 31	3 32	2 3	23 15	0 2	0 37	0 55	14 53	5 59	4 27	4 5	11 19	17 22	5 46
S 24	12 53	17 30	5 15	19 49	1 48	13 40	1 2	13 44	2 45	17 36	0 31	3 33	2 3	23 15	0 2	0 36	0 55	14 53	5 59	4 26	4 4	11 20	17 22	5 47
M25	13 13	15 55	5 7	20 21	1 58	14 4	1 0	13 38	2 43	17 35	0 31	3 34	2 3	23 15	0 2	0 36	0 55	14 53	5 59	4 26	4 3	11 21	17 21	5 48
T 26	13 32	13 31	4 42	20 51	2 8	14 28	0 58	13 32	2 41	17 34	0 31	3 35	2 3	23 15	0 2	0 35	0 55	14 53	5 59	4 25	4 2	11 23	17 20	5 48
W27	13 52	10 32	4 3	21 19	2 18	14 52	0 56	13 26	2 39	17 33	0 31	3 36	2 3	23 15	0 2	0 35	0 55	14 53	5 59	4 26	4 0	11 24	17 19	5 49
T 28	14 11	7 8	3 14	21 43	2 26	15 16	0 54	13 20	2 36	17 32	0 31	3 37	2 2	23 15	0 2	0 34	0 55	14 53	5 59	4 26	3 59	11 26	17 19	5 50
F 29	14 30	3 30	2 17	22 5	2 34	15 39	0 53	13 13	2 34	17 30	0 31	3 38	2 2	23 15	0 2	0 34	0 55	14 53	5 59	4 27	3 58	11 27	17 18	5 50
S 30	14n48	0n14	1n15	22n25	2n41	16n 2	0s51	13n 7	2n32	17n29	0n31	3n39	2n 2	23s15	0s 2	0s33	0n55	14s52	5n59	4s28	3s57	11n28	17s17	5n51

Julian Day Number = 3089348.5, Delta T = 02h45m52s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'33, Lahiri = 48°20'33

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

MAY 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 16	11♉23'16	9♈34	0♊ 7	18♉34	2♍ 1	12♌14	25°R26	28°R31	3°R31	25°R55	11°R23	10♎ 0	6♉58	25°R17	S 1
M 2	14 42 13	12°22'29	21°23	0°52	19°48	2°16	12°19	25♍23	28♐30	3♎30	25♑55	11♎23	9°57	7° 4	25♐14	M 2
T 3	14 46 10	13°21'40	3♉11	1°30	21° 3	2°30	12°23	25°21	28°28	3°28	25°55	11°21	9°53	7°11	25°12	T 3
W 4	14 50 6	14°20'49	14°59	2° 2	22°17	2°46	12°28	25°18	28°27	3°27	25°55	11°17	9°50	7°18	25° 9	W 4
T 5	14 54 3	15°19'56	26°50	2°27	23°31	3° 1	12°34	25°16	28°25	3°26	25°55	11°12	9°47	7°24	25° 6	T 5
F 6	14 57 59	16°19'01	8♊45	2°45	24°46	3°17	12°39	25°14	28°23	3°25	25°54	11° 6	9°44	7°31	25° 4	F 6
S 7	15 1 56	17°18'05	20°47	2°56	26° 0	3°34	12°45	25°12	28°22	3°24	25°54	10°59	9°41	7°38	25° 1	S 7
S 8	15 5 52	18°17'06	2♋57	3°R 0	27°14	3°51	12°50	25°10	28°20	3°23	25°54	10°52	9°37	7°44	24°58	S 8
M 9	15 9 49	19°16'05	15°18	2°58	28°29	4° 8	12°56	25° 8	28°18	3°22	25°53	10°47	9°34	7°51	24°55	M 9
T 10	15 13 45	20°15'02	27°53	2°50	29°43	4°26	13° 2	25° 6	28°17	3°21	25°53	10°43	9°31	7°58	24°52	T 10
W11	15 17 42	21°13'57	10♌43	2°36	0♊57	4°44	13° 8	25° 5	28°15	3°20	25°53	10°41	9°28	8° 4	24°48	W11
T 12	15 21 39	22°12'49	23°53	2°16	2°12	5° 3	13°14	25° 3	28°13	3°19	25°52	10°D40	9°25	8°11	24°45	T 12
F 13	15 25 35	23°11'39	7♍24	1°51	3°26	5°22	13°21	25° 2	28°11	3°18	25°52	10°41	9°22	8°18	24°42	F 13
S 14	15 29 32	24°10'28	21°20	1°22	4°40	5°41	13°28	25° 0	28° 9	3°17	25°51	10°42	9°18	8°24	24°38	S 14
S 15	15 33 28	25° 9'13	5♎40	0°49	5°54	6° 1	13°34	24°59	28° 7	3°16	25°51	10°R43	9°15	8°31	24°35	S 15
M16	15 37 25	26° 7'57	20°23	0°12	7° 8	6°21	13°41	24°58	28° 5	3°15	25°50	10°43	9°12	8°38	24°31	M16
T 17	15 41 21	27° 6'39	5♏24	29♉33	8°22	6°41	13°48	24°57	28° 3	3°14	25°49	10°41	9° 9	8°44	24°28	T 17
W18	15 45 18	28° 5'19	20°35	28°53	9°36	7° 2	13°55	24°56	28° 1	3°13	25°49	10°36	9° 6	8°51	24°24	W18
T 19	15 49 14	29° 3'57	5♐46	28°11	10°51	7°23	14° 3	24°55	27°59	3°12	25°48	10°30	9° 3	8°58	24°21	T 19
F 20	15 53 11	0♊ 2'33	20°49	27°29	12° 5	7°44	14°10	24°54	27°57	3°12	25°47	10°23	8°59	9° 4	24°17	F 20
S 21	15 57 8	1° 1'07	5♑32	26°48	13°19	8° 6	14°18	24°54	27°55	3°11	25°47	10°15	8°56	9°11	24°13	S 21
S 22	16 1 4	1°59'40	19°50	26° 8	14°33	8°28	14°25	24°53	27°53	3°10	25°46	10° 8	8°53	9°18	24° 9	S 22
M23	16 5 1	2°58'11	3♒39	25°30	15°47	8°50	14°33	24°53	27°51	3°10	25°45	10° 3	8°50	9°24	24° 5	M23
T 24	16 8 57	3°56'41	16°59	24°55	17° 0	9°13	14°41	24°53	27°48	3° 9	25°45	9°59	8°47	9°31	24° 1	T 24
W25	16 12 54	4°55'09	29°52	24°23	18°14	9°36	14°49	24°52	27°46	3° 8	25°44	9°D57	8°43	9°38	23°57	W25
T 26	16 16 50	5°53'36	12♓21	23°54	19°28	9°59	14°57	24°D52	27°44	3° 8	25°43	9°58	8°40	9°44	23°53	T 26
F 27	16 20 47	6°52'01	24°33	23°29	20°42	10°22	15° 6	24°52	27°42	3° 7	25°42	9°58	8°37	9°51	23°49	F 27
S 28	16 24 43	7°50'24	6♈31	23° 9	21°56	10°46	15°14	24°52	27°39	3° 7	25°41	9°R59	8°34	9°58	23°45	S 28
S 29	16 28 40	8°48'47	18°21	22°53	23°10	11°10	15°23	24°53	27°37	3° 6	25°40	9°59	8°31	10° 4	23°41	S 29
M30	16 32 37	9°47'07	0♉ 8	22°42	24°24	11°34	15°31	24°53	27°35	3° 6	25°39	9°57	8°28	10°11	23°37	M30
T 31	16 36 33	10♊45'26	11♉55	22♉35	25♊38	11♍59	15♌40	24♍54	27♐32	3♎ 5	25♑38	9♎52	8♎24	10♉18	23♐33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	3n55	0n10	22n42	2n47	16n24	0s49	13n 0	2n30	17n28	0n31	3n40	2n 2	23s15	0s 2	0s33	0n55	14s52	5n59	4s28	3s55	11n30	17s16	5n52
M 2	15 24	7 25	0s55	22 56	2 51	16 46	0 47	12 53	2 28	17 27	0 31	3 41	2 2	23 15	0 2	0 32	0 55	14 52	5 59	4 28	3 54	11 31	17 16	5 52
T 3	15 42	10 38	1 57	23 7	2 55	17 8	0 45	12 46	2 26	17 25	0 31	3 42	2 2	23 15	0 2	0 32	0 55	14 52	5 59	4 27	3 53	11 33	17 15	5 53
W 4	16 0	13 24	2 54	23 16	2 57	17 29	0 43	12 38	2 24	17 24	0 31	3 43	2 2	23 15	0 2	0 31	0 55	14 52	6 0	4 25	3 52	11 34	17 14	5 54
T 5	16 17	15 39	3 43	23 22	2 58	17 49	0 40	12 31	2 22	17 23	0 31	3 44	2 2	23 15	0 2	0 31	0 55	14 52	6 0	4 23	3 50	11 35	17 13	5 54
F 6	16 34	17 13	4 23	23 25	2 58	18 10	0 38	12 23	2 20	17 21	0 31	3 44	2 2	23 15	0 2	0 30	0 55	14 52	6 0	4 21	3 49	11 37	17 13	5 55
S 7	16 50	18 3	4 52	23 26	2 56	18 29	0 36	12 15	2 18	17 19	0 31	3 45	2 1	23 15	0 2	0 30	0 55	14 52	6 0	4 18	3 48	11 38	17 12	5 56
S 8	17 7	18 3	5 8	23 24	2 53	18 48	0 34	12 7	2 16	17 18	0 31	3 46	2 1	23 15	0 2	0 30	0 55	14 52	6 0	4 16	3 47	11 39	17 11	5 56
M 9	17 23	17 13	5 10	23 19	2 49	19 7	0 32	11 59	2 14	17 16	0 31	3 46	2 1	23 14	0 2	0 29	0 55	14 52	6 0	4 14	3 45	11 41	17 10	5 57
T 10	17 38	15 32	4 57	23 11	2 43	19 25	0 29	11 51	2 13	17 15	0 31	3 47	2 1	23 14	0 2	0 29	0 55	14 52	6 0	4 12	3 44	11 42	17 10	5 57
W11	17 54	13 3	4 29	23 1	2 35	19 43	0 27	11 43	2 11	17 13	0 31	3 48	2 1	23 14	0 2	0 28	0 55	14 52	6 0	4 11	3 43	11 44	17 9	5 58
T 12	18 9	9 52	3 47	22 48	2 26	20 0	0 25	11 34	2 9	17 11	0 31	3 48	2 1	23 14	0 2	0 28	0 55	14 52	6 0	4 11	3 42	11 45	17 8	5 59
F 13	18 24	6 4	2 51	22 33	2 16	20 16	0 22	11 26	2 7	17 9	0 31	3 48	2 1	23 14	0 2	0 28	0 55	14 52	6 0	4 11	3 41	11 46	17 8	5 59
S 14	18 38	1 49	1 43	22 16	2 4	20 32	0 20	11 17	2 5	17 7	0 31	3 49	2 1	23 14	0 2	0 27	0 55	14 52	6 0	4 12	3 39	11 48	17 7	6 0
S 15	18 52	2s39	0 27	21 57	1 51	20 48	0 18	11 8	2 4	17 5	0 31	3 49	2 0	23 14	0 2	0 27	0 55	14 52	6 0	4 12	3 38	11 49	17 6	6 0
M16	19 6	7 5	0n52	21 35	1 37	21 3	0 15	10 59	2 2	17 3	0 31	3 50	2 0	23 14	0 2	0 27	0 55	14 52	6 1	4 12	3 37	11 50	17 6	6 1
T 17	19 20	11 9	2 9	21 12	1 22	21 17	0 13	10 50	2 0	17 1	0 31	3 50	2 0	23 14	0 2	0 26	0 55	14 52	6 1	4 11	3 36	11 52	17 5	6 1
W18	19 33	14 32	3 18	20 48	1 6	21 31	0 10	10 41	1 58	16 59	0 31	3 50	2 0	23 14	0 3	0 26	0 55	14 52	6 1	4 10	3 34	11 53	17 4	6 2
T 19	19 46	16 54	4 13	20 23	0 50	21 44	0 8	10 32	1 57	16 57	0 31	3 50	2 0	23 14	0 3	0 26	0 55	14 52	6 1	4 7	3 33	11 54	17 4	6 2
F 20	19 58	18 5	4 50	19 57	0 33	21 56	0 6	10 22	1 55	16 55	0 31	3 50	2 0	23 14	0 3	0 25	0 55	14 52	6 1	4 4	3 32	11 56	17 3	6 3
S 21	20 10	18 0	5 6	19 30	0 15	22 8	0 3	10 13	1 53	16 53	0 31	3 51	2 0	23 14	0 3	0 25	0 54	14 52	6 1	4 1	3 31	11 57	17 2	6 3
S 22	20 22	16 46	5 3	19 4	0s 2	22 19	0 1	10 3	1 52	16 51	0 31	3 51	1 59	23 14	0 3	0 25	0 54	14 52	6 1	3 59	3 29	11 59	17 2	6 4
M23	20 33	14 35	4 42	18 38	0 19	22 30	0n 2	9 53	1 50	16 49	0 31	3 51	1 59	23 14	0 3	0 25	0 54	14 52	6 1	3 56	3 28	12 0	17 1	6 4
T 24	20 44	11 41	4 6	18 13	0 37	22 39	0 4	9 43	1 49	16 46	0 31	3 51	1 59	23 14	0 3	0 24	0 54	14 53	6 1	3 55	3 27	12 1	17 0	6 5
W25	20 55	8 18	3 19	17 49	0 54	22 49	0 7	9 33	1 47	16 44	0 31	3 51	1 59	23 14	0 3	0 24	0 54	14 53	6 1	3 54	3 26	12 3	17 0	6 5
T 26	21 5	4 39	2 23	17 26	1 10	22 57	0 9	9 23	1 45	16 42	0 31	3 50	1 59	23 14	0 3	0 24	0 54	14 53	6 1	3 55	3 24	12 4	16 59	6 6
F 27	21 15	0 53	1 22	17 5	1 26	23 5	0 12	9 13	1 44	16 39	0 31	3 50	1 59	23 14	0 3	0 24	0 54	14 53	6 1	3 55	3 23	12 5	16 59	6 6
S 28	21 25	2n51	0 19	16 46	1 41	23 13	0 14	9 2	1 42	16 37	0 31	3 50	1 59	23 14	0 3	0 24	0 54	14 53	6 1	3 55	3 22	12 7	16 58	6 6
S 29	21 34	6 26	0s45	16 28	1 55	23 19	0 17	8 52	1 41	16 34	0 31	3 50	1 58	23 14	0 3	0 23	0 54	14 53	6 1	3 55	3 21	12 8	16 57	6 7
M30	21 42	9 45	1 46	16 12	2 8	23 25	0 19	8 41	1 39	16 32	0 31	3 50	1 58	23 14	0 3	0 23	0 54	14 53	6 1	3 54	3 19	12 9	16 57	6 7
T 31	21n51	12n41	2s42	15n59	2s21	23n30	0n22	8n31	1n38	16n29	0n31	3n49	1n58	23s14	0s 3	0s23	0n54	14s53	6n 1	3s52	3s18	12n11	16s56	6n 8

Julian Day Number = 3089378.5, Delta T = 02h45m53s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'37, Lahiri = 48°20'37

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

JUNE 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 30	11♊43'44	23♉46	22°D34	26♊51	12♍24	15♌49	24♍54	27°R30	3°R 5	25°R37	9°R45	8♎21	10♉24	23°R29	W 1
T 2	16 44 26	12°42'00	5♊43	22♉37	28° 5	12°49	15°58	24°55	27♐28	3♎ 4	25♑36	9♎35	8°18	10°31	23♐24	T 2
F 3	16 48 23	13°40'14	17°47	22°45	29°19	13°14	16° 7	24°56	27°25	3° 4	25°35	9°24	8°15	10°38	23°20	F 3
S 4	16 52 19	14°38'27	0♋ 1	22°57	0♋33	13°39	16°17	24°56	27°23	3° 4	25°34	9°12	8°12	10°44	23°16	S 4
S 5	16 56 16	15°36'38	12°24	23°14	1°46	14° 5	16°26	24°57	27°20	3° 4	25°33	9° 0	8° 9	10°51	23°11	S 5
M 6	17 0 13	16°34'48	24°57	23°36	3° 0	14°31	16°36	24°59	27°18	3° 3	25°32	8°50	8° 5	10°58	23° 7	M 6
T 7	17 4 9	17°32'55	7♌42	24° 1	4°14	14°57	16°45	25° 0	27°15	3° 3	25°31	8°42	8° 2	11° 4	23° 3	T 7
W 8	17 8 6	18°31'01	20°40	24°31	5°27	15°24	16°55	25° 1	27°13	3° 3	25°30	8°36	7°59	11°11	22°58	W 8
T 9	17 12 2	19°29'05	3♍52	25° 5	6°41	15°50	17° 5	25° 2	27°11	3° 3	25°29	8°33	7°56	11°18	22°54	T 9
F 10	17 15 59	20°27'07	17°21	25°43	7°54	16°17	17°14	25° 4	27° 8	3° 3	25°27	8°D32	7°53	11°24	22°50	F 10
S 11	17 19 55	21°25'08	1♎ 9	26°25	9° 8	16°44	17°24	25° 6	27° 6	3° 3	25°26	8°R32	7°49	11°31	22°45	S 11
S 12	17 23 52	22°23'06	15°15	27°10	10°21	17°11	17°35	25° 7	27° 3	3° 3	25°25	8°32	7°46	11°38	22°41	S 12
M13	17 27 48	23°21'03	29°40	27°59	11°35	17°39	17°45	25° 9	27° 1	3°D 3	25°24	8°31	7°43	11°44	22°36	M13
T 14	17 31 45	24°18'58	14♏22	28°52	12°48	18° 6	17°55	25°11	26°58	3° 3	25°22	8°27	7°40	11°51	22°32	T 14
W15	17 35 42	25°16'52	29°15	29°47	14° 2	18°34	18° 5	25°13	26°56	3° 3	25°21	8°21	7°37	11°58	22°28	W15
T 16	17 39 38	26°14'44	14♐12	0♊46	15°15	19° 2	18°16	25°15	26°53	3° 3	25°20	8°12	7°34	12° 4	22°23	T 16
F 17	17 43 35	27°12'35	29° 4	1°48	16°29	19°30	18°26	25°17	26°50	3° 3	25°19	8° 1	7°30	12°11	22°19	F 17
S 18	17 47 31	28°10'24	13♑42	2°53	17°42	19°59	18°37	25°20	26°48	3° 3	25°17	7°50	7°27	12°18	22°15	S 18
S 19	17 51 28	29° 8'12	27°59	4° 1	18°55	20°27	18°48	25°22	26°45	3° 3	25°16	7°40	7°24	12°24	22°10	S 19
M20	17 55 24	0♋ 5'59	11♒50	5°12	20° 9	20°56	18°58	25°25	26°43	3° 3	25°15	7°31	7°21	12°31	22° 6	M20
T 21	17 59 21	1° 3'45	25°13	6°25	21°22	21°25	19° 9	25°27	26°40	3° 4	25°13	7°25	7°18	12°38	22° 2	T 21
W22	18 3 17	2° 1'30	8♓ 9	7°41	22°35	21°54	19°20	25°30	26°38	3° 4	25°12	7°21	7°15	12°44	21°58	W22
T 23	18 7 14	2°59'14	20°42	9° 0	23°48	22°23	19°31	25°33	26°35	3° 4	25°10	7°20	7°11	12°51	21°53	T 23
F 24	18 11 11	3°56'56	2♈55	10°22	25° 1	22°52	19°42	25°36	26°33	3° 5	25° 9	7°19	7° 8	12°58	21°49	F 24
S 25	18 15 7	4°54'38	14°54	11°46	26°15	23°22	19°53	25°39	26°30	3° 5	25° 8	7°19	7° 5	13° 4	21°45	S 25
S 26	18 19 4	5°52'19	26°46	13°13	27°28	23°52	20° 5	25°42	26°28	3° 5	25° 6	7°18	7° 2	13°11	21°41	S 26
M27	18 23 0	6°50'00	8♉33	14°43	28°41	24°21	20°16	25°45	26°26	3° 6	25° 5	7°15	6°59	13°18	21°37	M27
T 28	18 26 57	7°47'39	20°23	16°15	29°54	24°51	20°27	25°48	26°23	3° 6	25° 3	7°10	6°55	13°24	21°33	T 28
W29	18 30 53	8°45'17	2♊18	17°49	1♌ 7	25°21	20°39	25°52	26°21	3° 7	25° 2	7° 2	6°52	13°31	21°28	W29
T 30	18 34 50	9♋42'55	14♊22	19♊26	2♌20	25♍52	20♌50	25♍55	26♐18	3♎ 7	25♑ 0	6♎52	6♎49	13♉38	21♐24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	15n 7	3s32	15n47	2s32	23n35	0n24	8n20	1n36	16n26	0n31	3n49	1n58	23s14	0s 3	0s23	0n54	14s53	6n 1	3s50	3s17	12n12	16s56	6n 8
T 2	22 6	16 55	4 12	15 38	2 42	23 39	0 27	8 9	1 35	16 24	0 31	3 48	1 58	23 14	0 3	0 23	0 54	14 54	6 1	3 46	3 16	12 13	16 55	6 8
F 3	22 13	17 59	4 42	15 30	2 52	23 42	0 29	7 58	1 33	16 21	0 31	3 48	1 58	23 14	0 3	0 23	0 54	14 54	6 1	3 41	3 14	12 15	16 55	6 9
S 4	22 20	18 14	4 59	15 25	3 1	23 44	0 32	7 47	1 32	16 18	0 31	3 48	1 57	23 14	0 3	0 23	0 54	14 54	6 1	3 37	3 13	12 16	16 54	6 9
S 5	22 27	17 38	5 2	15 22	3 8	23 46	0 34	7 36	1 31	16 16	0 31	3 47	1 57	23 14	0 3	0 23	0 54	14 54	6 2	3 32	3 12	12 17	16 54	6 9
M 6	22 33	16 10	4 51	15 21	3 15	23 47	0 37	7 25	1 29	16 13	0 31	3 46	1 57	23 14	0 3	0 22	0 54	14 54	6 2	3 28	3 11	12 19	16 53	6 10
T 7	22 38	13 53	4 25	15 22	3 20	23 48	0 39	7 13	1 28	16 10	0 31	3 46	1 57	23 14	0 3	0 22	0 54	14 54	6 2	3 25	3 10	12 20	16 53	6 10
W 8	22 43	10 54	3 46	15 24	3 25	23 47	0 41	7 2	1 26	16 7	0 31	3 45	1 57	23 14	0 3	0 22	0 54	14 55	6 2	3 23	3 8	12 21	16 52	6 10
T 9	22 48	7 18	2 53	15 28	3 29	23 46	0 44	6 51	1 25	16 4	0 31	3 44	1 57	23 14	0 3	0 22	0 54	14 55	6 2	3 22	3 7	12 23	16 52	6 10
F 10	22 52	3 15	1 50	15 34	3 32	23 45	0 46	6 39	1 24	16 1	0 31	3 44	1 57	23 14	0 3	0 22	0 54	14 55	6 2	3 21	3 6	12 24	16 51	6 11
S 11	22 56	1s 3	0 39	15 42	3 34	23 42	0 48	6 27	1 22	15 58	0 31	3 43	1 56	23 14	0 3	0 22	0 54	14 55	6 2	3 21	3 5	12 25	16 51	6 11
S 12	23 0	5 24	0n36	15 51	3 35	23 39	0 51	6 16	1 21	15 55	0 31	3 42	1 56	23 14	0 3	0 22	0 54	14 55	6 2	3 21	3 3	12 26	16 50	6 11
M13	23 3	9 32	1 50	16 1	3 36	23 35	0 53	6 4	1 20	15 52	0 31	3 41	1 56	23 14	0 3	0 22	0 54	14 56	6 2	3 21	3 2	12 28	16 50	6 11
T 14	23 6	13 10	2 58	16 12	3 36	23 31	0 55	5 52	1 18	15 49	0 31	3 40	1 56	23 13	0 3	0 22	0 54	14 56	6 2	3 19	3 1	12 29	16 49	6 11
W15	23 8	15 59	3 55	16 25	3 35	23 26	0 57	5 40	1 17	15 46	0 31	3 39	1 56	23 13	0 3	0 22	0 54	14 56	6 2	3 17	3 0	12 30	16 49	6 12
T 16	23 10	17 44	4 36	16 39	3 33	23 20	0 59	5 28	1 16	15 43	0 31	3 38	1 56	23 13	0 3	0 22	0 54	14 56	6 2	3 13	2 58	12 32	16 49	6 12
F 17	23 11	18 15	4 58	16 53	3 30	23 13	1 1	5 16	1 15	15 39	0 31	3 37	1 56	23 13	0 3	0 22	0 54	14 56	6 2	3 9	2 57	12 33	16 48	6 12
S 18	23 12	17 33	5 0	17 9	3 27	23 6	1 4	5 4	1 13	15 36	0 31	3 36	1 55	23 13	0 3	0 23	0 54	14 57	6 2	3 5	2 56	12 34	16 48	6 12
S 19	23 13	15 45	4 43	17 25	3 24	22 58	1 6	4 51	1 12	15 33	0 31	3 35	1 55	23 13	0 3	0 23	0 54	14 57	6 2	3 1	2 55	12 36	16 47	6 12
M20	23 13	13 5	4 9	17 42	3 19	22 50	1 8	4 39	1 11	15 30	0 31	3 34	1 55	23 13	0 3	0 23	0 54	14 57	6 2	2 57	2 53	12 37	16 47	6 12
T 21	23 12	9 48	3 23	17 59	3 14	22 41	1 10	4 27	1 10	15 26	0 31	3 33	1 55	23 13	0 3	0 23	0 54	14 57	6 2	2 55	2 52	12 38	16 47	6 12
W22	23 12	6 9	2 28	18 17	3 9	22 31	1 11	4 14	1 9	15 23	0 31	3 32	1 55	23 13	0 3	0 23	0 54	14 58	6 2	2 53	2 51	12 39	16 46	6 12
T 23	23 11	2 19	1 27	18 35	3 3	22 20	1 13	4 2	1 7	15 19	0 32	3 31	1 55	23 13	0 3	0 23	0 54	14 58	6 2	2 53	2 50	12 41	16 46	6 13
F 24	23 9	1n30	0 23	18 53	2 56	22 9	1 15	3 49	1 6	15 16	0 32	3 29	1 54	23 13	0 3	0 23	0 54	14 58	6 2	2 53	2 48	12 42	16 46	6 13
S 25	23 7	5 12	0s40	19 12	2 49	21 58	1 17	3 36	1 5	15 13	0 32	3 28	1 54	23 13	0 3	0 23	0 54	14 59	6 1	2 53	2 47	12 43	16 45	6 13
S 26	23 5	8 39	1 41	19 30	2 41	21 45	1 19	3 24	1 4	15 9	0 32	3 27	1 54	23 13	0 3	0 24	0 54	14 59	6 1	2 52	2 46	12 45	16 45	6 13
M27	23 2	11 44	2 37	19 49	2 33	21 32	1 20	3 11	1 3	15 6	0 32	3 25	1 54	23 13	0 3	0 24	0 54	14 59	6 1	2 51	2 45	12 46	16 45	6 13
T 28	22 59	14 21	3 27	20 7	2 24	21 19	1 22	2 58	1 2	15 2	0 32	3 24	1 54	23 13	0 3	0 24	0 54	14 59	6 1	2 49	2 43	12 47	16 45	6 13
W29	22 56	16 22	4 8	20 25	2 15	21 5	1 23	2 45	1 0	14 58	0 32	3 22	1 54	23 13	0 3	0 24	0 54	15 0	6 1	2 46	2 42	12 48	16 44	6 13
T 30	22n52	17n42	4s38	20n42	2s 6	20n50	1n25	2n32	0n59	14n55	0n32	3n21	1n54	23s13	0s 3	0s24	0n54	15s 0	6n 1	2s42	2s41	12n50	16s44	6n13

Julian Day Number = 3089409.5, Delta T = 02h45m54s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'41, Lahiri = 48°20'42

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

JULY 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 46	10♋40'32	26♊37	21♊ 6	3♌33	26♍22	21♌ 2	25♍59	26°R16	3♎ 8	24°R59	6°R39	6♎46	13♉44	21°R21	F 1
S 2	18 42 43	11°38'08	9♋ 4	22°48	4°46	26°53	21°14	26° 2	26♐13	3° 9	24♑57	6♎26	6°43	13°51	21♐17	S 2
S 3	18 46 40	12°35'42	21°43	24°32	5°59	27°23	21°26	26° 6	26°11	3° 9	24°56	6°13	6°40	13°58	21°13	S 3
M 4	18 50 36	13°33'16	4♌35	26°19	7°12	27°54	21°37	26°10	26° 9	3°10	24°54	6° 1	6°36	14° 4	21° 9	M 4
T 5	18 54 33	14°30'49	17°38	28° 9	8°25	28°25	21°49	26°14	26° 6	3°11	24°53	5°52	6°33	14°11	21° 5	T 5
W 6	18 58 29	15°28'21	0♍52	0♋ 1	9°38	28°56	22° 1	26°18	26° 4	3°11	24°51	5°46	6°30	14°18	21° 1	W 6
T 7	19 2 26	16°25'51	14°18	1°55	10°51	29°28	22°13	26°22	26° 2	3°12	24°50	5°42	6°27	14°24	20°58	T 7
F 8	19 6 22	17°23'21	27°55	3°52	12° 4	29°59	22°25	26°26	25°59	3°13	24°48	5°41	6°24	14°31	20°54	F 8
S 9	19 10 19	18°20'49	11♎44	5°51	13°16	0♎31	22°37	26°30	25°57	3°14	24°47	5°41	6°21	14°38	20°51	S 9
S 10	19 14 15	19°18'16	25°45	7°52	14°29	1° 2	22°49	26°34	25°55	3°15	24°45	5°41	6°17	14°44	20°47	S 10
M11	19 18 12	20°15'43	9♏57	9°55	15°42	1°34	23° 2	26°39	25°53	3°15	24°43	5°39	6°14	14°51	20°44	M11
T 12	19 22 9	21°13'08	24°21	12° 0	16°55	2° 6	23°14	26°43	25°50	3°16	24°42	5°36	6°11	14°58	20°40	T 12
W13	19 26 5	22°10'33	8♐51	14° 6	18° 7	2°38	23°26	26°48	25°48	3°17	24°40	5°30	6° 8	15° 4	20°37	W13
T 14	19 30 2	23° 7'56	23°24	16°14	19°20	3°10	23°38	26°53	25°46	3°18	24°39	5°22	6° 5	15°11	20°34	T 14
F 15	19 33 58	24° 5'19	7♑53	18°24	20°32	3°42	23°51	26°57	25°44	3°19	24°37	5°12	6° 1	15°18	20°30	F 15
S 16	19 37 55	25° 2'41	22°12	20°34	21°45	4°14	24° 3	27° 2	25°42	3°20	24°36	5° 1	5°58	15°24	20°27	S 16
S 17	19 41 51	26° 0'03	6♒14	22°45	22°58	4°47	24°16	27° 7	25°40	3°21	24°34	4°51	5°55	15°31	20°24	S 17
M18	19 45 48	26°57'23	19°55	24°57	24°10	5°19	24°28	27°12	25°38	3°22	24°33	4°43	5°52	15°38	20°21	M18
T 19	19 49 45	27°54'44	3♓13	27° 9	25°22	5°52	24°41	27°17	25°36	3°24	24°31	4°37	5°49	15°45	20°19	T 19
W20	19 53 41	28°52'04	16° 7	29°21	26°35	6°25	24°53	27°22	25°34	3°25	24°30	4°33	5°46	15°51	20°16	W20
T 21	19 57 38	29°49'24	28°39	1♌32	27°47	6°58	25° 6	27°27	25°32	3°26	24°28	4°31	5°42	15°58	20°13	T 21
F 22	20 1 34	0♌46'44	10♈54	3°43	29° 0	7°31	25°19	27°32	25°30	3°27	24°26	4°D31	5°39	16° 5	20°10	F 22
S 23	20 5 31	1°44'03	22°55	5°53	0♍12	8° 4	25°32	27°38	25°28	3°28	24°25	4°32	5°36	16°11	20° 8	S 23
S 24	20 9 27	2°41'23	4♉48	8° 2	1°24	8°37	25°44	27°43	25°26	3°30	24°23	4°R32	5°33	16°18	20° 5	S 24
M25	20 13 24	3°38'42	16°38	10°10	2°36	9°10	25°57	27°48	25°25	3°31	24°22	4°31	5°30	16°25	20° 3	M25
T 26	20 17 20	4°36'02	28°30	12°16	3°49	9°44	26°10	27°54	25°23	3°32	24°20	4°28	5°27	16°31	20° 0	T 26
W27	20 21 17	5°33'21	10♊29	14°21	5° 1	10°17	26°23	28° 0	25°21	3°33	24°19	4°23	5°23	16°38	19°58	W27
T 28	20 25 14	6°30'41	22°39	16°24	6°13	10°51	26°36	28° 5	25°19	3°35	24°17	4°16	5°20	16°45	19°56	T 28
F 29	20 29 10	7°28'00	5♋ 2	18°26	7°25	11°25	26°49	28°11	25°18	3°36	24°16	4° 7	5°17	16°51	19°54	F 29
S 30	20 33 7	8°25'19	17°41	20°25	8°37	11°58	27° 2	28°17	25°16	3°38	24°14	3°58	5°14	16°58	19°52	S 30
S 31	20 37 3	9♌22'39	0♌37	22♌23	9♍49	12♎32	27♌15	28♍22	25♐15	3♎39	24♑13	3♎48	5♎11	17♉ 5	19♐50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n47	18n15	4s56	20n59	1s56	20n35	1n26	2n19	0n58	14n51	0n32	3n19	1n53	23s13	0s 3	0s25	0n54	15s 0	6n 1	2s37	2s40	12n51	16s44	6n13
S 2	22 42	17 55	5 0	21 15	1 46	20 19	1 28	2 6	0 57	14 47	0 32	3 18	1 53	23 13	0 3	0 25	0 54	15 1	6 1	2 32	2 38	12 52	16 44	6 13
S 3	22 37	16 43	4 50	21 30	1 36	20 2	1 29	1 53	0 56	14 44	0 32	3 16	1 53	23 12	0 3	0 25	0 54	15 1	6 1	2 27	2 37	12 54	16 44	6 13
M 4	22 32	14 39	4 24	21 45	1 25	19 45	1 30	1 40	0 55	14 40	0 32	3 15	1 53	23 12	0 3	0 26	0 54	15 1	6 1	2 22	2 36	12 55	16 43	6 13
T 5	22 26	11 50	3 45	21 58	1 14	19 28	1 32	1 27	0 54	14 36	0 32	3 13	1 53	23 12	0 3	0 26	0 54	15 2	6 1	2 19	2 35	12 56	16 43	6 13
W 6	22 19	8 22	2 53	22 9	1 3	19 10	1 33	1 14	0 53	14 32	0 32	3 11	1 53	23 12	0 3	0 26	0 54	15 2	6 1	2 16	2 33	12 57	16 43	6 12
T 7	22 13	4 25	1 51	22 20	0 52	18 51	1 34	1 0	0 52	14 29	0 32	3 10	1 53	23 12	0 3	0 26	0 54	15 2	6 1	2 15	2 32	12 59	16 43	6 12
F 8	22 6	0 12	0 41	22 28	0 41	18 32	1 35	0 47	0 51	14 25	0 32	3 8	1 53	23 12	0 3	0 27	0 53	15 3	6 1	2 14	2 31	13 0	16 43	6 12
S 9	21 58	4s 6	0n32	22 35	0 30	18 13	1 36	0 34	0 50	14 21	0 32	3 6	1 52	23 12	0 3	0 27	0 53	15 3	6 1	2 14	2 30	13 1	16 43	6 12
S 10	21 50	8 14	1 44	22 40	0 18	17 53	1 37	0 20	0 49	14 17	0 32	3 4	1 52	23 12	0 3	0 27	0 53	15 3	6 1	2 14	2 28	13 2	16 43	6 12
M11	21 42	11 57	2 51	22 43	0 7	17 32	1 38	0 7	0 48	14 13	0 32	3 2	1 52	23 12	0 3	0 28	0 53	15 4	6 1	2 14	2 27	13 4	16 43	6 12
T 12	21 33	15 0	3 48	22 44	0n 4	17 11	1 38	0s 7	0 47	14 9	0 32	3 0	1 52	23 12	0 3	0 28	0 53	15 4	6 0	2 12	2 26	13 5	16 42	6 12
W13	21 24	17 7	4 30	22 43	0 14	16 50	1 39	0 20	0 46	14 5	0 32	2 59	1 52	23 12	0 3	0 29	0 53	15 4	6 0	2 10	2 25	13 6	16 42	6 12
T 14	21 15	18 8	4 56	22 39	0 25	16 28	1 40	0 34	0 45	14 1	0 32	2 57	1 52	23 12	0 3	0 29	0 53	15 5	6 0	2 7	2 23	13 7	16 42	6 11
F 15	21 5	17 58	5 2	22 32	0 35	16 5	1 40	0 47	0 44	13 57	0 32	2 55	1 52	23 12	0 3	0 29	0 53	15 5	6 0	2 3	2 22	13 9	16 42	6 11
S 16	20 55	16 39	4 49	22 23	0 45	15 43	1 41	1 1	0 43	13 53	0 32	2 53	1 52	23 12	0 3	0 30	0 53	15 5	6 0	1 59	2 21	13 10	16 42	6 11
S 17	20 45	14 21	4 19	22 12	0 54	15 20	1 41	1 15	0 42	13 49	0 32	2 51	1 51	23 12	0 3	0 30	0 53	15 6	6 0	1 55	2 20	13 11	16 42	6 11
M18	20 34	11 19	3 34	21 58	1 2	14 56	1 41	1 28	0 41	13 45	0 32	2 49	1 51	23 12	0 3	0 31	0 53	15 6	6 0	1 51	2 19	13 12	16 42	6 11
T 19	20 23	7 46	2 39	21 41	1 10	14 32	1 42	1 42	0 40	13 41	0 32	2 47	1 51	23 12	0 3	0 31	0 53	15 6	6 0	1 49	2 17	13 14	16 42	6 10
W20	20 12	3 57	1 37	21 22	1 18	14 8	1 42	1 56	0 39	13 37	0 32	2 44	1 51	23 11	0 3	0 32	0 53	15 7	6 0	1 47	2 16	13 15	16 42	6 10
T 21	20 0	0 3	0 31	21 0	1 24	13 43	1 42	2 9	0 38	13 32	0 32	2 42	1 51	23 11	0 3	0 32	0 53	15 7	6 0	1 47	2 15	13 16	16 42	6 10
F 22	19 48	3n45	0s34	20 36	1 30	13 19	1 42	2 23	0 37	13 28	0 32	2 40	1 51	23 11	0 3	0 33	0 53	15 8	5 59	1 47	2 14	13 17	16 42	6 10
S 23	19 35	7 20	1 37	20 10	1 35	12 53	1 42	2 37	0 36	13 24	0 32	2 38	1 51	23 11	0 3	0 33	0 53	15 8	5 59	1 47	2 12	13 18	16 42	6 9
S 24	19 22	10 34	2 35	19 41	1 40	12 28	1 42	2 51	0 35	13 20	0 32	2 36	1 51	23 11	0 3	0 34	0 53	15 8	5 59	1 47	2 11	13 20	16 43	6 9
M25	19 9	13 22	3 25	19 11	1 43	12 2	1 41	3 5	0 34	13 16	0 33	2 34	1 51	23 11	0 3	0 34	0 53	15 9	5 59	1 47	2 10	13 21	16 43	6 9
T 26	18 56	15 37	4 8	18 39	1 46	11 35	1 41	3 19	0 33	13 11	0 33	2 31	1 51	23 11	0 3	0 35	0 53	15 9	5 59	1 46	2 9	13 22	16 43	6 9
W27	18 42	17 12	4 39	18 6	1 48	11 9	1 41	3 32	0 32	13 7	0 33	2 29	1 50	23 11	0 3	0 35	0 53	15 10	5 59	1 44	2 7	13 23	16 43	6 8
T 28	18 28	18 2	4 59	17 31	1 49	10 42	1 40	3 46	0 31	13 3	0 33	2 27	1 50	23 11	0 3	0 36	0 53	15 10	5 59	1 41	2 6	13 25	16 43	6 8
F 29	18 14	18 2	5 5	16 54	1 50	10 15	1 40	4 0	0 30	12 58	0 33	2 24	1 50	23 11	0 3	0 36	0 53	15 10	5 58	1 37	2 5	13 26	16 43	6 8
S 30	17 59	17 9	4 57	16 17	1 50	9 48	1 39	4 14	0 30	12 54	0 33	2 22	1 50	23 11	0 3	0 37	0 53	15 11	5 58	1 34	2 4	13 27	16 43	6 7
S 31	17n44	15n23	4s33	15n38	1n49	9n20	1n38	4s28	0n29	12n50	0n33	2n20	1n50	23s11	0s 3	0s38	0n53	15s11	5n58	1s30	2s 2	13n28	16s44	6n 7

Julian Day Number = 3089439.5, Delta T = 02h45m55s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'45, Lahiri = 48°20'46

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

AUGUST 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 0	10♌19'58	13♌48	24♌18	11♍ 1	13♎ 6	27♌28	28♍28	25°R13	3♎41	24°R11	3°R39	5♎ 7	17♉11	19°R48	M 1
T 2	20 44 56	11°17'17	27°13	26°12	12°13	13°40	27°41	28°34	25♐11	3°42	24♑10	3♎33	5° 4	17°18	19♐46	T 2
W 3	20 48 53	12°14'36	10♍51	28° 4	13°25	14°15	27°54	28°40	25°10	3°44	24° 8	3°28	5° 1	17°25	19°45	W 3
T 4	20 52 49	13°11'55	24°39	29°53	14°36	14°49	28° 7	28°46	25° 9	3°45	24° 7	3°26	4°58	17°31	19°43	T 4
F 5	20 56 46	14° 9'13	8♎34	1♍41	15°48	15°23	28°20	28°52	25° 7	3°47	24° 5	3°D26	4°55	17°38	19°42	F 5
S 6	21 0 43	15° 6'32	22°36	3°27	17° 0	15°58	28°33	28°59	25° 6	3°48	24° 4	3°27	4°52	17°45	19°41	S 6
S 7	21 4 39	16° 3'50	6♏43	5°10	18°12	16°32	28°46	29° 5	25° 5	3°50	24° 3	3°28	4°48	17°51	19°39	S 7
M 8	21 8 36	17° 1'08	20°53	6°52	19°23	17° 7	28°59	29°11	25° 3	3°51	24° 1	3°R28	4°45	17°58	19°38	M 8
T 9	21 12 32	17°58'25	5♐ 5	8°32	20°35	17°42	29°13	29°17	25° 2	3°53	24° 0	3°27	4°42	18° 5	19°37	T 9
W10	21 16 29	18°55'43	19°17	10° 9	21°46	18°17	29°26	29°24	25° 1	3°55	23°58	3°24	4°39	18°11	19°36	W10
T 11	21 20 25	19°53'01	3♑26	11°45	22°58	18°52	29°39	29°30	25° 0	3°57	23°57	3°19	4°36	18°18	19°35	T 11
F 12	21 24 22	20°50'18	17°28	13°19	24° 9	19°27	29°52	29°37	24°59	3°58	23°56	3°13	4°33	18°25	19°34	F 12
S 13	21 28 18	21°47'36	1♒20	14°50	25°21	20° 2	0♍ 5	29°43	24°58	4° 0	23°54	3° 6	4°29	18°32	19°34	S 13
S 14	21 32 15	22°44'54	14°58	16°20	26°32	20°37	0°19	29°50	24°57	4° 2	23°53	3° 0	4°26	18°38	19°33	S 14
M15	21 36 12	23°42'12	28°20	17°47	27°43	21°12	0°32	29°56	24°56	4° 3	23°52	2°55	4°23	18°45	19°33	M15
T 16	21 40 8	24°39'30	11♓23	19°13	28°55	21°48	0°45	0♎ 3	24°55	4° 5	23°50	2°51	4°20	18°52	19°32	T 16
W17	21 44 5	25°36'49	24° 8	20°36	0♎ 6	22°23	0°59	0°10	24°54	4° 7	23°49	2°49	4°17	18°58	19°32	W17
T 18	21 48 1	26°34'09	6♈35	21°57	1°17	22°59	1°12	0°16	24°54	4° 9	23°48	2°D49	4°13	19° 5	19°32	T 18
F 19	21 51 58	27°31'29	18°48	23°16	2°28	23°34	1°25	0°23	24°53	4°11	23°47	2°50	4°10	19°12	19°32	F 19
S 20	21 55 54	28°28'49	0♉49	24°33	3°39	24°10	1°38	0°30	24°52	4°13	23°46	2°51	4° 7	19°18	19°D32	S 20
S 21	21 59 51	29°26'11	12°42	25°48	4°50	24°46	1°52	0°37	24°52	4°15	23°44	2°53	4° 4	19°25	19°32	S 21
M22	22 3 47	0♍23'33	24°33	27° 0	6° 1	25°22	2° 5	0°44	24°51	4°16	23°43	2°54	4° 1	19°32	19°32	M22
T 23	22 7 44	1°20'56	6♊26	28°10	7°11	25°57	2°18	0°51	24°50	4°18	23°42	2°R54	3°58	19°38	19°32	T 23
W24	22 11 40	2°18'20	18°27	29°17	8°22	26°33	2°32	0°58	24°50	4°20	23°41	2°53	3°54	19°45	19°32	W24
T 25	22 15 37	3°15'45	0♋39	0♎22	9°33	27°10	2°45	1° 5	24°50	4°22	23°40	2°50	3°51	19°52	19°33	T 25
F 26	22 19 34	4°13'10	13° 6	1°24	10°43	27°46	2°58	1°12	24°49	4°24	23°39	2°47	3°48	19°58	19°34	F 26
S 27	22 23 30	5°10'37	25°52	2°23	11°54	28°22	3°12	1°19	24°49	4°26	23°38	2°43	3°45	20° 5	19°34	S 27
S 28	22 27 27	6° 8'04	8♌59	3°20	13° 4	28°58	3°25	1°26	24°49	4°28	23°37	2°39	3°42	20°12	19°35	S 28
M29	22 31 23	7° 5'33	22°25	4°13	14°15	29°35	3°38	1°33	24°48	4°30	23°35	2°35	3°38	20°18	19°36	M29
T 30	22 35 20	8° 3'02	6♍11	5° 4	15°25	0♏11	3°52	1°40	24°48	4°32	23°34	2°32	3°35	20°25	19°37	T 30
W31	22 39 16	9♍ 0'32	20♍12	5♎51	16♎36	0♏48	4♍ 5	1♎48	24♐48	4♎34	23♑34	2♎30	3♎32	20♉32	19♐38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	12n47	3s54	14n59	1n47	8n53	1n38	4s42	0n28	12n45	0n33	2n17	1n50	23s11	0s 3	0s38	0n53	15s12	5n58	1s26	2s 1	13n29	16s44	6n 7
T 2	17 14	9 28	3 2	14 19	1 45	8 25	1 37	4 56	0 27	12 41	0 33	2 15	1 50	23 11	0 3	0 39	0 53	15 12	5 58	1 24	2 0	13 31	16 44	6 6
W 3	16 58	5 36	1 59	13 38	1 42	7 56	1 36	5 10	0 26	12 36	0 33	2 12	1 50	23 11	0 3	0 39	0 53	15 12	5 58	1 22	1 59	13 32	16 44	6 6
T 4	16 42	1 23	0 47	12 57	1 39	7 28	1 35	5 24	0 25	12 32	0 33	2 10	1 50	23 11	0 3	0 40	0 53	15 13	5 57	1 21	1 57	13 33	16 44	6 6
F 5	16 26	2s57	0n28	12 15	1 35	6 59	1 34	5 38	0 24	12 28	0 33	2 7	1 50	23 11	0 3	0 41	0 53	15 13	5 57	1 21	1 56	13 34	16 45	6 5
S 6	16 9	7 8	1 42	11 33	1 30	6 31	1 33	5 52	0 23	12 23	0 33	2 5	1 50	23 11	0 3	0 41	0 53	15 14	5 57	1 22	1 55	13 35	16 45	6 5
S 7	15 52	10 57	2 50	10 50	1 25	6 2	1 31	6 6	0 23	12 19	0 33	2 2	1 49	23 11	0 3	0 42	0 53	15 14	5 57	1 22	1 54	13 37	16 45	6 5
M 8	15 35	14 8	3 48	10 8	1 19	5 33	1 30	6 20	0 22	12 14	0 33	2 0	1 49	23 11	0 3	0 42	0 53	15 14	5 57	1 22	1 52	13 38	16 45	6 4
T 9	15 18	16 29	4 32	9 25	1 13	5 3	1 28	6 34	0 21	12 10	0 33	1 57	1 49	23 11	0 3	0 43	0 53	15 15	5 57	1 22	1 51	13 39	16 46	6 4
W10	15 0	17 48	5 0	8 43	1 6	4 34	1 27	6 47	0 20	12 5	0 33	1 55	1 49	23 11	0 3	0 44	0 53	15 15	5 56	1 20	1 50	13 40	16 46	6 4
T 11	14 43	18 1	5 9	8 0	0 59	4 5	1 25	7 1	0 19	12 1	0 33	1 52	1 49	23 10	0 3	0 45	0 53	15 16	5 56	1 18	1 49	13 41	16 46	6 3
F 12	14 25	17 8	5 0	7 18	0 52	3 35	1 24	7 15	0 18	11 56	0 33	1 50	1 49	23 10	0 3	0 45	0 53	15 16	5 56	1 16	1 47	13 43	16 47	6 3
S 13	14 7	15 14	4 33	6 35	0 44	3 5	1 22	7 29	0 18	11 51	0 33	1 47	1 49	23 10	0 3	0 46	0 53	15 16	5 56	1 13	1 46	13 44	16 47	6 2
S 14	13 48	12 31	3 51	5 53	0 35	2 36	1 20	7 43	0 17	11 47	0 34	1 44	1 49	23 10	0 3	0 47	0 53	15 17	5 56	1 11	1 45	13 45	16 47	6 2
M15	13 30	9 11	2 56	5 11	0 27	2 6	1 18	7 57	0 16	11 42	0 34	1 42	1 49	23 10	0 3	0 47	0 53	15 17	5 55	1 9	1 44	13 46	16 48	6 2
T 16	13 11	5 28	1 54	4 30	0 18	1 36	1 16	8 11	0 15	11 38	0 34	1 39	1 49	23 10	0 3	0 48	0 53	15 18	5 55	1 7	1 42	13 47	16 48	6 1
W17	12 52	1 35	0 47	3 49	0 8	1 6	1 14	8 25	0 14	11 33	0 34	1 36	1 49	23 10	0 3	0 49	0 53	15 18	5 55	1 7	1 41	13 48	16 48	6 1
T 18	12 32	2n17	0s21	3 8	0s 1	0 36	1 12	8 38	0 14	11 28	0 34	1 34	1 49	23 10	0 3	0 49	0 53	15 18	5 55	1 7	1 40	13 50	16 49	6 1
F 19	12 13	5 58	1 26	2 28	0 11	0 6	1 10	8 52	0 13	11 24	0 34	1 31	1 49	23 10	0 3	0 50	0 53	15 19	5 55	1 7	1 39	13 51	16 49	6 0
S 20	11 53	9 21	2 27	1 49	0 22	0s24	1 7	9 6	0 12	11 19	0 34	1 28	1 49	23 10	0 3	0 51	0 53	15 19	5 54	1 8	1 37	13 52	16 50	6 0
S 21	11 34	12 19	3 21	1 10	0 32	0 54	1 5	9 20	0 11	11 15	0 34	1 25	1 49	23 10	0 3	0 52	0 53	15 20	5 54	1 8	1 36	13 53	16 50	5 59
M22	11 14	14 45	4 6	0 32	0 43	1 24	1 3	9 33	0 11	11 10	0 34	1 23	1 49	23 10	0 3	0 52	0 53	15 20	5 54	1 9	1 35	13 54	16 50	5 59
T 23	10 54	16 34	4 41	0s 6	0 54	1 54	1 0	9 47	0 10	11 5	0 34	1 20	1 49	23 10	0 3	0 53	0 53	15 21	5 54	1 9	1 34	13 55	16 51	5 58
W24	10 33	17 41	5 3	0 42	1 5	2 24	0 57	10 1	0 9	11 1	0 34	1 17	1 49	23 10	0 3	0 54	0 53	15 21	5 54	1 8	1 32	13 57	16 51	5 58
T 25	10 13	18 0	5 13	1 18	1 16	2 54	0 55	10 14	0 8	10 56	0 34	1 14	1 49	23 10	0 3	0 55	0 53	15 21	5 53	1 7	1 31	13 58	16 52	5 58
F 26	9 52	17 28	5 8	1 53	1 27	3 24	0 52	10 28	0 7	10 51	0 34	1 11	1 48	23 10	0 3	0 56	0 53	15 22	5 53	1 6	1 30	13 59	16 52	5 57
S 27	9 31	16 3	4 48	2 27	1 39	3 54	0 49	10 41	0 7	10 46	0 34	1 9	1 48	23 10	0 3	0 56	0 53	15 22	5 53	1 4	1 29	14 0	16 53	5 57
S 28	9 11	13 46	4 13	3 0	1 50	4 24	0 46	10 55	0 6	10 42	0 35	1 6	1 48	23 10	0 3	0 57	0 53	15 23	5 53	1 2	1 27	14 1	16 53	5 56
M29	8 49	10 42	3 23	3 32	2 2	4 54	0 43	11 8	0 5	10 37	0 35	1 3	1 48	23 10	0 3	0 58	0 53	15 23	5 52	1 1	1 26	14 2	16 54	5 56
T 30	8 28	6 59	2 20	4 2	2 13	5 24	0 40	11 22	0 4	10 32	0 35	1 0	1 48	23 10	0 4	0 59	0 53	15 23	5 52	1 0	1 25	14 3	16 54	5 56
W31	8n 7	2n49	1s 7	4s31	2s25	5s53	0n37	11s35	0n 4	10n28	0n35	0n57	1n48	23s10	0s 4	0s59	0n53	15s24	5n52	0s59	1s24	14n 5	16s55	5n55

Julian Day Number = 3089470.5, Delta T = 02h45m56s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'50, Lahiri = 48°20'50

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

SEPTEMBER 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 13	9♍58'02	4♎26	6♎34	17♎46	1♏25	4♍18	1♎55	24°R48	4♎36	23°R33	2°D30	3♎29	20♉38	19♐39	T 1
F 2	22 47 9	10°55'33	18°47	7°14	18°56	2° 1	4°31	2° 2	24°D48	4°38	23♑32	2♎31	3°26	20°45	19°40	F 2
S 3	22 51 6	11°53'05	3♏11	7°51	20° 6	2°38	4°45	2° 9	24♐48	4°40	23°31	2°32	3°23	20°52	19°42	S 3
S 4	22 55 3	12°50'38	17°35	8°23	21°16	3°15	4°58	2°17	24°48	4°43	23°30	2°33	3°19	20°59	19°43	S 4
M 5	22 58 59	13°48'12	1♐53	8°51	22°26	3°52	5°11	2°24	24°48	4°45	23°29	2°34	3°16	21° 5	19°45	M 5
T 6	23 2 56	14°45'46	16° 5	9°15	23°36	4°29	5°24	2°31	24°48	4°47	23°28	2°R34	3°13	21°12	19°46	T 6
W 7	23 6 52	15°43'20	0♑ 7	9°34	24°46	5° 6	5°37	2°39	24°49	4°49	23°27	2°34	3°10	21°19	19°48	W 7
T 8	23 10 49	16°40'56	13°59	9°48	25°55	5°43	5°51	2°46	24°49	4°51	23°27	2°33	3° 7	21°25	19°50	T 8
F 9	23 14 45	17°38'32	27°38	9°57	27° 5	6°21	6° 4	2°54	24°49	4°53	23°26	2°31	3° 4	21°32	19°52	F 9
S 10	23 18 42	18°36'09	11♒ 4	10°R 1	28°15	6°58	6°17	3° 1	24°50	4°55	23°25	2°29	3° 0	21°39	19°54	S 10
S 11	23 22 38	19°33'47	24°17	10° 0	29°24	7°35	6°30	3° 8	24°50	4°57	23°24	2°27	2°57	21°45	19°56	S 11
M12	23 26 35	20°31'26	7♓15	9°53	0♏33	8°13	6°43	3°16	24°51	5° 0	23°24	2°26	2°54	21°52	19°58	M12
T 13	23 30 32	21°29'05	19°59	9°40	1°43	8°50	6°56	3°23	24°51	5° 2	23°23	2°25	2°51	21°59	20° 1	T 13
W14	23 34 28	22°26'46	2♈29	9°22	2°52	9°28	7° 9	3°31	24°52	5° 4	23°22	2°D25	2°48	22° 5	20° 3	W14
T 15	23 38 25	23°24'29	14°47	8°58	4° 1	10° 6	7°22	3°38	24°52	5° 6	23°22	2°25	2°44	22°12	20° 6	T 15
F 16	23 42 21	24°22'12	26°54	8°29	5°10	10°43	7°35	3°46	24°53	5° 8	23°21	2°26	2°41	22°19	20° 8	F 16
S 17	23 46 18	25°19'57	8♉52	7°55	6°19	11°21	7°48	3°54	24°54	5°10	23°21	2°26	2°38	22°25	20°11	S 17
S 18	23 50 14	26°17'44	20°44	7°15	7°28	11°59	8° 1	4° 1	24°55	5°13	23°20	2°27	2°35	22°32	20°14	S 18
M19	23 54 11	27°15'31	2♊35	6°31	8°36	12°37	8°14	4° 9	24°56	5°15	23°20	2°28	2°32	22°39	20°17	M19
T 20	23 58 7	28°13'21	14°28	5°43	9°45	13°15	8°27	4°16	24°56	5°17	23°19	2°28	2°29	22°46	20°20	T 20
W21	0 2 4	29°11'12	26°27	4°52	10°53	13°53	8°40	4°24	24°57	5°19	23°19	2°R28	2°25	22°52	20°23	W21
T 22	0 6 0	0♋ 9'05	8♋38	3°59	12° 2	14°32	8°53	4°31	24°58	5°22	23°19	2°28	2°22	22°59	20°26	T 22
F 23	0 9 57	1° 6'59	21° 5	3° 4	13°10	15°10	9° 6	4°39	25° 0	5°24	23°18	2°28	2°19	23° 6	20°29	F 23
S 24	0 13 54	2° 4'55	3♌51	2°10	14°18	15°48	9°18	4°47	25° 1	5°26	23°18	2°D28	2°16	23°12	20°32	S 24
S 25	0 17 50	3° 2'53	17° 0	1°16	15°26	16°27	9°31	4°54	25° 2	5°28	23°18	2°28	2°13	23°19	20°36	S 25
M26	0 21 47	4° 0'52	0♍32	0°24	16°34	17° 5	9°44	5° 2	25° 3	5°30	23°17	2°28	2° 9	23°26	20°39	M26
T 27	0 25 43	4°58'53	14°29	29♍35	17°42	17°44	9°56	5°10	25° 4	5°33	23°17	2°28	2° 6	23°32	20°43	T 27
W28	0 29 40	5°56'56	28°48	28°51	18°50	18°22	10° 9	5°17	25° 6	5°35	23°17	2°R28	2° 3	23°39	20°46	W28
T 29	0 33 36	6°55'00	13♎24	28°12	19°58	19° 1	10°21	5°25	25° 7	5°37	23°17	2°28	2° 0	23°46	20°50	T 29
F 30	0 37 33	7♎53'05	28♎11	27♍39	21♏ 5	19♏40	10♍34	5♎32	25♐ 8	5♎39	23♑17	2♎28	1♎57	23♉52	20♐54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	1s35	0n11	4s59	2s37	6s23	0n34	11s48	0n 3	10n23	0n35	0n54	1n48	23s10	0s 4	1s 0	0n53	15s24	5n52	0s59	1s22	14n 6	16s55	5n55
F 2	7 24	5 55	1 29	5 25	2 48	6 52	0 31	12 2	0 2	10 18	0 35	0 51	1 48	23 10	0 4	1 1	0 53	15 25	5 51	0 59	1 21	14 7	16 56	5 54
S 3	7 2	9 56	2 41	5 50	2 59	7 22	0 28	12 15	0 2	10 13	0 35	0 49	1 48	23 10	0 4	1 2	0 53	15 25	5 51	1 0	1 20	14 8	16 56	5 54
S 4	6 41	13 20	3 44	6 13	3 11	7 51	0 24	12 28	0 1	10 9	0 35	0 46	1 48	23 10	0 4	1 3	0 53	15 25	5 51	1 0	1 19	14 9	16 57	5 53
M 5	6 19	15 54	4 32	6 34	3 22	8 20	0 21	12 41	0 0	10 4	0 35	0 43	1 48	23 10	0 4	1 4	0 53	15 26	5 51	1 1	1 17	14 10	16 57	5 53
T 6	5 57	17 28	5 3	6 53	3 32	8 49	0 17	12 54	0s 1	9 59	0 35	0 40	1 48	23 10	0 4	1 4	0 53	15 26	5 50	1 1	1 16	14 11	16 58	5 53
W 7	5 35	17 57	5 16	7 10	3 42	9 17	0 14	13 7	0 1	9 55	0 35	0 37	1 48	23 10	0 4	1 5	0 53	15 26	5 50	1 1	1 15	14 13	16 58	5 52
T 8	5 13	17 21	5 10	7 25	3 52	9 46	0 10	13 20	0 2	9 50	0 35	0 34	1 48	23 10	0 4	1 6	0 53	15 27	5 50	1 0	1 14	14 14	16 59	5 52
F 9	4 50	15 45	4 46	7 37	4 2	10 14	0 7	13 33	0 3	9 45	0 35	0 31	1 48	23 10	0 4	1 7	0 53	15 27	5 50	0 59	1 12	14 15	16 59	5 51
S 10	4 28	13 19	4 7	7 46	4 10	10 42	0 3	13 46	0 3	9 40	0 36	0 28	1 48	23 10	0 4	1 8	0 53	15 28	5 49	0 59	1 11	14 16	17 0	5 51
S 11	4 6	10 13	3 16	7 53	4 18	11 10	0s 1	13 59	0 4	9 36	0 36	0 25	1 48	23 10	0 4	1 9	0 53	15 28	5 49	0 58	1 10	14 17	17 1	5 50
M12	3 43	6 40	2 15	7 57	4 25	11 38	0 4	14 11	0 5	9 31	0 36	0 22	1 48	23 10	0 4	1 9	0 53	15 28	5 49	0 58	1 9	14 18	17 1	5 50
T 13	3 21	2 53	1 8	7 58	4 32	12 5	0 8	14 24	0 5	9 26	0 36	0 19	1 48	23 10	0 4	1 10	0 53	15 29	5 49	0 57	1 7	14 19	17 2	5 50
W14	2 58	0n58	0s 0	7 55	4 37	12 32	0 12	14 36	0 6	9 22	0 36	0 16	1 48	23 10	0 4	1 11	0 53	15 29	5 48	0 57	1 6	14 20	17 2	5 49
T 15	2 36	4 43	1 8	7 50	4 40	12 59	0 16	14 49	0 7	9 17	0 36	0 14	1 48	23 10	0 4	1 12	0 53	15 29	5 48	0 57	1 5	14 21	17 3	5 49
F 16	2 13	8 13	2 12	7 40	4 43	13 26	0 20	15 1	0 8	9 12	0 36	0 11	1 48	23 11	0 4	1 13	0 53	15 30	5 48	0 57	1 4	14 23	17 4	5 48
S 17	1 50	11 20	3 9	7 28	4 44	13 53	0 24	15 14	0 8	9 7	0 36	0 8	1 48	23 11	0 4	1 14	0 53	15 30	5 48	0 58	1 2	14 24	17 4	5 48
S 18	1 28	13 57	3 57	7 12	4 43	14 19	0 28	15 26	0 9	9 3	0 36	0 5	1 48	23 11	0 4	1 15	0 53	15 30	5 47	0 58	1 1	14 25	17 5	5 48
M19	1 5	15 58	4 35	6 52	4 41	14 45	0 32	15 38	0 10	8 58	0 36	0 2	1 48	23 11	0 4	1 15	0 53	15 31	5 47	0 58	1 0	14 26	17 5	5 47
T 20	0 42	17 19	5 2	6 30	4 37	15 10	0 36	15 50	0 10	8 53	0 37	0s 1	1 48	23 11	0 4	1 16	0 53	15 31	5 47	0 58	0 59	14 27	17 6	5 47
W21	0 19	17 54	5 16	6 4	4 31	15 35	0 40	16 2	0 11	8 49	0 37	0 4	1 48	23 11	0 4	1 17	0 53	15 31	5 46	0 58	0 57	14 28	17 7	5 46
T 22	0s 4	17 41	5 16	5 36	4 23	16 0	0 45	16 14	0 12	8 44	0 37	0 7	1 49	23 11	0 4	1 18	0 53	15 32	5 46	0 58	0 56	14 29	17 7	5 46
F 23	0 26	16 37	5 1	5 5	4 13	16 25	0 49	16 25	0 12	8 39	0 37	0 10	1 49	23 11	0 4	1 19	0 53	15 32	5 46	0 58	0 55	14 30	17 8	5 46
S 24	0 49	14 43	4 31	4 33	4 1	16 49	0 53	16 37	0 13	8 35	0 37	0 13	1 49	23 11	0 4	1 20	0 53	15 32	5 46	0 58	0 54	14 31	17 8	5 45
S 25	1 12	11 59	3 47	3 59	3 48	17 13	0 57	16 49	0 13	8 30	0 37	0 16	1 49	23 11	0 4	1 21	0 53	15 33	5 45	0 58	0 52	14 32	17 9	5 45
M26	1 35	8 33	2 48	3 25	3 33	17 37	1 1	17 0	0 14	8 25	0 37	0 19	1 49	23 11	0 4	1 22	0 53	15 33	5 45	0 58	0 51	14 33	17 10	5 44
T 27	1 58	4 32	1 38	2 51	3 17	18 0	1 6	17 12	0 15	8 21	0 37	0 22	1 49	23 11	0 4	1 22	0 53	15 33	5 45	0 58	0 50	14 35	17 10	5 44
W28	2 20	0 10	0 20	2 18	2 59	18 23	1 10	17 23	0 15	8 16	0 37	0 25	1 49	23 11	0 4	1 23	0 53	15 34	5 45	0 58	0 49	14 36	17 11	5 44
T 29	2 43	4s19	1n 0	1 45	2 41	18 45	1 14	17 34	0 16	8 12	0 38	0 28	1 49	23 11	0 4	1 24	0 53	15 34	5 44	0 58	0 47	14 37	17 11	5 43
F 30	3s 6	8s35	2n18	1s15	2s22	19s 7	1s19	17s45	0s17	8n 7	0n38	0s31	1n49	23s11	0s 4	1s25	0n53	15s34	5n44	0s58	0s46	14n38	17s12	5n43

Julian Day Number = 3089501.5, Delta T = 02h45m57s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'54, Lahiri = 48°20'54

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

OCTOBER 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 29	8♎51'12	13♏ 2	27°R13	22♏13	20♏19	10♍46	5♎40	25♐10	5♎42	23°R16	2°R27	1♎54	23♉59	20♐58	S 1
S 2	0 45 26	9°49'21	27°48	26♍56	23°20	20°58	10°59	5°48	25°11	5°44	23♏16	2°R27	1°50	24° 6	21° 2	S 2
M 3	0 49 23	10°47'30	12♐25	26°46	24°27	21°37	11°11	5°55	25°13	5°46	23°16	2°26	1°47	24°13	21° 6	M 3
T 4	0 53 19	11°45'41	26°46	26°D45	25°34	22°16	11°24	6° 3	25°15	5°48	23°D16	2°25	1°44	24°19	21°10	T 4
W 5	0 57 16	12°43'54	10♏50	26°53	26°41	22°55	11°36	6°10	25°16	5°50	23°16	2°D25	1°41	24°26	21°14	W 5
T 6	1 1 12	13°42'08	24°34	27° 9	27°48	23°34	11°48	6°18	25°18	5°53	23°16	2°25	1°38	24°33	21°19	T 6
F 7	1 5 9	14°40'23	7♒59	27°35	28°54	24°14	12° 0	6°25	25°20	5°55	23°16	2°26	1°35	24°39	21°23	F 7
S 8	1 9 5	15°38'39	21° 6	28° 9	0♐ 0	24°53	12°12	6°33	25°21	5°57	23°17	2°27	1°31	24°46	21°27	S 8
S 9	1 13 2	16°36'57	3♓58	28°52	1° 7	25°32	12°24	6°41	25°23	5°59	23°17	2°28	1°28	24°53	21°32	S 9
M10	1 16 58	17°35'16	16°35	29°43	2°13	26°12	12°36	6°48	25°25	6° 1	23°17	2°29	1°25	24°59	21°37	M10
T 11	1 20 55	18°33'37	29° 1	0♎41	3°19	26°51	12°48	6°56	25°27	6° 4	23°17	2°R30	1°22	25° 6	21°41	T 11
W12	1 24 51	19°32'00	11♈16	1°47	4°24	27°31	13° 0	7° 3	25°29	6° 6	23°17	2°29	1°19	25°13	21°46	W12
T 13	1 28 48	20°30'24	23°22	2°59	5°30	28°11	13°12	7°11	25°31	6° 8	23°18	2°28	1°15	25°19	21°51	T 13
F 14	1 32 45	21°28'50	5♉21	4°18	6°35	28°51	13°24	7°18	25°33	6°10	23°18	2°26	1°12	25°26	21°56	F 14
S 15	1 36 41	22°27'18	17°16	5°41	7°41	29°30	13°35	7°26	25°35	6°12	23°18	2°23	1° 9	25°33	22° 1	S 15
S 16	1 40 38	23°25'48	29° 7	7°10	8°46	0♐10	13°47	7°33	25°37	6°14	23°19	2°20	1° 6	25°40	22° 6	S 16
M17	1 44 34	24°24'20	10♊57	8°43	9°50	0°50	13°58	7°40	25°40	6°17	23°19	2°17	1° 3	25°46	22°11	M17
T 18	1 48 31	25°22'54	22°50	10°19	10°55	1°30	14°10	7°48	25°42	6°19	23°19	2°13	1° 0	25°53	22°16	T 18
W19	1 52 27	26°21'30	4♋49	11°58	11°59	2°10	14°21	7°55	25°44	6°21	23°20	2°11	0°56	26° 0	22°21	W19
T 20	1 56 24	27°20'08	16°58	13°40	13° 4	2°51	14°33	8° 3	25°47	6°23	23°20	2° 9	0°53	26° 6	22°27	T 20
F 21	2 0 20	28°18'48	29°21	15°24	14° 8	3°31	14°44	8°10	25°49	6°25	23°21	2°D 9	0°50	26°13	22°32	F 21
S 22	2 4 17	29°17'30	12♌ 2	17°10	15°11	4°11	14°55	8°17	25°51	6°27	23°21	2° 9	0°47	26°20	22°37	S 22
S 23	2 8 14	0♏16'14	25° 6	18°57	16°15	4°52	15° 6	8°24	25°54	6°29	23°22	2°10	0°44	26°26	22°43	S 23
M24	2 12 10	1°15'00	8♍35	20°45	17°18	5°32	15°17	8°32	25°56	6°31	23°23	2°12	0°41	26°33	22°48	M24
T 25	2 16 7	2°13'49	22°31	22°33	18°21	6°13	15°28	8°39	25°59	6°33	23°23	2°13	0°37	26°40	22°54	T 25
W26	2 20 3	3°12'40	6♎54	24°22	19°24	6°53	15°39	8°46	26° 1	6°35	23°24	2°R13	0°34	26°47	23° 0	W26
T 27	2 24 0	4°11'32	21°40	26°11	20°27	7°34	15°50	8°53	26° 4	6°37	23°25	2°12	0°31	26°53	23° 5	T 27
F 28	2 27 56	5°10'27	6♏44	27°59	21°29	8°15	16° 1	9° 0	26° 7	6°39	23°25	2° 9	0°28	27° 0	23°11	F 28
S 29	2 31 53	6° 9'24	21°55	29°48	22°31	8°55	16°11	9° 7	26° 9	6°41	23°26	2° 5	0°25	27° 7	23°17	S 29
S 30	2 35 49	7° 8'22	7♐ 4	1♏36	23°33	9°36	16°22	9°14	26°12	6°43	23°27	2° 0	0°21	27°13	23°23	S 30
M31	2 39 46	8♏ 7'22	22♐ 1	3♏24	24♐34	10♐17	16♍32	9♎21	26♐15	6♎45	23♏28	1♎55	0♎18	27♉20	23♐29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s29	12s19	3n27	0s47	2s 3	19s29	1s23	17s56	0s17	8n 2	0n38	0s34	1n49	23s11	0s 4	1s26	0n53	15s35	5n44	0s58	0s45	14n39	17s13	5n43
S 2	3 51	15 14	4 21	0 22	1 43	19 50	1 27	18 7	0 18	7 58	0 38	0 37	1 49	23 11	0 4	1 27	0 53	15 35	5 43	0 58	0 44	14 40	17 13	5 42
M 3	4 14	17 9	4 58	0 0	1 24	20 11	1 32	18 18	0 18	7 53	0 38	0 39	1 49	23 11	0 4	1 28	0 53	15 35	5 43	0 57	0 42	14 41	17 14	5 42
T 4	4 36	17 55	5 15	0n18	1 4	20 31	1 36	18 28	0 19	7 49	0 38	0 42	1 49	23 11	0 4	1 28	0 53	15 35	5 43	0 57	0 41	14 42	17 15	5 41
W 5	4 59	17 34	5 14	0 32	0 46	20 51	1 40	18 39	0 20	7 44	0 38	0 45	1 49	23 11	0 4	1 29	0 53	15 36	5 43	0 57	0 40	14 43	17 15	5 41
T 6	5 21	16 11	4 54	0 42	0 28	21 11	1 44	18 49	0 20	7 40	0 38	0 48	1 49	23 12	0 4	1 30	0 53	15 36	5 42	0 57	0 39	14 44	17 16	5 41
F 7	5 44	13 56	4 18	0 47	0 10	21 30	1 49	18 59	0 21	7 35	0 38	0 51	1 49	23 12	0 4	1 31	0 53	15 36	5 42	0 57	0 37	14 45	17 16	5 40
S 8	6 6	11 1	3 30	0 49	0n 6	21 48	1 53	19 9	0 22	7 31	0 39	0 54	1 49	23 12	0 4	1 32	0 53	15 37	5 42	0 58	0 36	14 46	17 17	5 40
S 9	6 28	7 36	2 31	0 46	0 21	22 6	1 57	19 19	0 22	7 26	0 39	0 57	1 49	23 12	0 4	1 33	0 53	15 37	5 41	0 58	0 35	14 47	17 18	5 40
M10	6 50	3 54	1 27	0 39	0 35	22 24	2 2	19 29	0 23	7 22	0 39	1 0	1 50	23 12	0 4	1 34	0 53	15 37	5 41	0 59	0 34	14 48	17 18	5 39
T 11	7 12	0 6	0 19	0 28	0 48	22 41	2 6	19 39	0 23	7 18	0 39	1 3	1 50	23 12	0 4	1 34	0 53	15 37	5 41	0 59	0 32	14 49	17 19	5 39
W12	7 34	3n40	0s48	0 13	1 0	22 57	2 10	19 48	0 24	7 13	0 39	1 5	1 50	23 12	0 4	1 35	0 53	15 38	5 41	0 59	0 31	14 51	17 19	5 39
T 13	7 56	7 15	1 53	0s 6	1 10	23 13	2 14	19 58	0 24	7 9	0 39	1 8	1 50	23 12	0 4	1 36	0 53	15 38	5 40	0 58	0 30	14 52	17 20	5 38
F 14	8 18	10 29	2 52	0 28	1 20	23 29	2 19	20 7	0 25	7 4	0 39	1 11	1 50	23 12	0 4	1 37	0 53	15 38	5 40	0 58	0 28	14 53	17 21	5 38
S 15	8 40	13 16	3 42	0 54	1 28	23 44	2 23	20 16	0 26	7 0	0 39	1 14	1 50	23 12	0 4	1 38	0 53	15 38	5 40	0 57	0 27	14 54	17 21	5 38
S 16	9 1	15 29	4 23	1 22	1 34	23 58	2 27	20 25	0 26	6 56	0 40	1 17	1 50	23 12	0 4	1 39	0 53	15 38	5 39	0 55	0 26	14 55	17 22	5 37
M17	9 22	17 2	4 53	1 53	1 40	24 12	2 31	20 34	0 27	6 52	0 40	1 20	1 50	23 12	0 4	1 39	0 53	15 39	5 39	0 54	0 25	14 56	17 22	5 37
T 18	9 44	17 52	5 10	2 26	1 45	24 26	2 35	20 43	0 27	6 47	0 40	1 22	1 50	23 12	0 4	1 40	0 53	15 39	5 39	0 53	0 23	14 57	17 23	5 37
W19	10 5	17 54	5 14	3 2	1 48	24 39	2 39	20 51	0 28	6 43	0 40	1 25	1 50	23 13	0 4	1 41	0 53	15 39	5 39	0 51	0 22	14 58	17 24	5 37
T 20	10 26	17 7	5 4	3 39	1 50	24 51	2 43	21 0	0 28	6 39	0 40	1 28	1 50	23 13	0 4	1 42	0 53	15 39	5 38	0 51	0 21	14 59	17 24	5 36
F 21	10 46	15 32	4 40	4 17	1 52	25 3	2 47	21 8	0 29	6 35	0 40	1 31	1 51	23 13	0 4	1 43	0 53	15 39	5 38	0 51	0 20	15 0	17 25	5 36
S 22	11 7	13 9	4 1	4 57	1 52	25 14	2 51	21 16	0 30	6 31	0 40	1 33	1 51	23 13	0 4	1 43	0 53	15 40	5 38	0 51	0 18	15 1	17 25	5 36
S 23	11 28	10 3	3 10	5 37	1 52	25 24	2 55	21 24	0 30	6 26	0 41	1 36	1 51	23 13	0 4	1 44	0 53	15 40	5 37	0 51	0 17	15 2	17 26	5 36
M24	11 48	6 19	2 6	6 18	1 51	25 34	2 58	21 32	0 31	6 22	0 41	1 39	1 51	23 13	0 4	1 45	0 53	15 40	5 37	0 52	0 16	15 3	17 26	5 35
T 25	12 8	2 8	0 53	7 0	1 49	25 44	3 2	21 39	0 31	6 18	0 41	1 42	1 51	23 13	0 4	1 46	0 53	15 40	5 37	0 53	0 15	15 4	17 27	5 35
W26	12 28	2s19	0n26	7 42	1 47	25 53	3 6	21 47	0 32	6 14	0 41	1 44	1 51	23 13	0 4	1 47	0 53	15 40	5 37	0 53	0 13	15 5	17 27	5 35
T 27	12 48	6 45	1 44	8 24	1 44	26 1	3 9	21 54	0 32	6 10	0 41	1 47	1 51	23 13	0 4	1 47	0 53	15 41	5 36	0 52	0 12	15 6	17 28	5 35
F 28	13 7	10 50	2 57	9 6	1 41	26 9	3 13	22 1	0 33	6 6	0 41	1 50	1 51	23 13	0 4	1 48	0 53	15 41	5 36	0 51	0 11	15 7	17 28	5 34
S 29	13 27	14 14	3 58	9 47	1 37	26 16	3 16	22 8	0 33	6 2	0 42	1 52	1 52	23 13	0 4	1 49	0 53	15 41	5 36	0 49	0 10	15 8	17 29	5 34
S 30	13 46	16 38	4 42	10 29	1 32	26 23	3 20	22 14	0 34	5 58	0 42	1 55	1 52	23 13	0 4	1 50	0 53	15 41	5 36	0 47	0 8	15 9	17 29	5 34
M31	14s 5	17s52	5n 7	11s 9	1n27	26s29	3s23	22s21	0s34	5n55	0n42	1s57	1n52	23s14	0s 4	1s50	0n53	15s41	5n35	0s45	0s 7	15n10	17s30	5n34

Julian Day Number = 3089531.5, Delta T = 02h45m58s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°13'58, Lahiri = 48°20'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3746
geocentric

NOVEMBER 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 43	9♏ 6'24	6♑39	5♏11	25♐35	10♐58	16♍42	9♎28	26♐17	6♎47	23♑29	1°R51	0♎15	27♉27	23♐35	T 1
W 2	2 47 39	10° 5'28	20°52	6°58	26°36	11°39	16°53	9°35	26°20	6°49	23°29	1♎47	0°12	27°33	23°41	W 2
T 3	2 51 36	11° 4'33	4♒40	8°44	27°37	12°20	17° 3	9°42	26°23	6°51	23°30	1°46	0° 9	27°40	23°47	T 3
F 4	2 55 32	12° 3'40	18° 1	10°29	28°37	13° 2	17°13	9°49	26°26	6°53	23°31	1°D46	0° 6	27°47	23°53	F 4
S 5	2 59 29	13° 2'49	1♓ 0	12°14	29°37	13°43	17°23	9°56	26°29	6°55	23°32	1°47	0° 2	27°54	23°59	S 5
S 6	3 3 25	14° 1'59	13°39	13°58	0♑36	14°24	17°33	10° 3	26°32	6°57	23°33	1°48	29♍59	28° 0	24° 6	S 6
M 7	3 7 22	15° 1'10	26° 3	15°41	1°35	15° 6	17°42	10° 9	26°35	6°59	23°34	1°R50	29°56	28° 7	24°12	M 7
T 8	3 11 18	16° 0'24	8♈15	17°23	2°34	15°47	17°52	10°16	26°38	7° 1	23°35	1°49	29°53	28°14	24°18	T 8
W 9	3 15 15	16°59'39	20°18	19° 5	3°32	16°29	18° 2	10°23	26°41	7° 2	23°37	1°48	29°50	28°20	24°25	W 9
T 10	3 19 11	17°58'56	2♉15	20°46	4°30	17°10	18°11	10°29	26°44	7° 4	23°38	1°44	29°46	28°27	24°31	T 10
F 11	3 23 8	18°58'15	14° 8	22°26	5°27	17°52	18°20	10°36	26°47	7° 6	23°39	1°37	29°43	28°34	24°38	F 11
S 12	3 27 5	19°57'36	26° 0	24° 6	6°24	18°34	18°30	10°42	26°50	7° 8	23°40	1°29	29°40	28°40	24°44	S 12
S 13	3 31 1	20°56'59	7♊51	25°45	7°21	19°16	18°39	10°49	26°53	7° 9	23°41	1°20	29°37	28°47	24°51	S 13
M14	3 34 58	21°56'24	19°44	27°23	8°16	19°57	18°48	10°55	26°57	7°11	23°42	1°10	29°34	28°54	24°57	M14
T 15	3 38 54	22°55'51	1♋40	29° 0	9°12	20°39	18°57	11° 2	27° 0	7°13	23°44	1° 0	29°31	29° 1	25° 4	T 15
W16	3 42 51	23°55'20	13°41	0♐37	10° 7	21°21	19° 5	11° 8	27° 3	7°15	23°45	0°52	29°27	29° 7	25°11	W16
T 17	3 46 47	24°54'52	25°51	2°14	11° 1	22° 3	19°14	11°14	27° 6	7°16	23°46	0°46	29°24	29°14	25°17	T 17
F 18	3 50 44	25°54'25	8♌13	3°49	11°55	22°46	19°23	11°20	27°10	7°18	23°48	0°42	29°21	29°21	25°24	F 18
S 19	3 54 40	26°54'01	20°50	5°25	12°48	23°28	19°31	11°26	27°13	7°19	23°49	0°40	29°18	29°27	25°31	S 19
S 20	3 58 37	27°53'38	3♍46	6°59	13°40	24°10	19°39	11°32	27°16	7°21	23°50	0°D40	29°15	29°34	25°38	S 20
M21	4 2 34	28°53'18	17° 6	8°33	14°32	24°52	19°47	11°38	27°20	7°22	23°52	0°41	29°12	29°41	25°45	M21
T 22	4 6 30	29°53'00	0♎53	10° 7	15°24	25°35	19°56	11°44	27°23	7°24	23°53	0°R41	29° 8	29°47	25°52	T 22
W23	4 10 27	0♐52'44	15° 7	11°40	16°14	26°17	20° 3	11°50	27°26	7°25	23°55	0°40	29° 5	29°54	25°59	W23
T 24	4 14 23	1°52'31	29°48	13°12	17° 4	27° 0	20°11	11°56	27°30	7°27	23°56	0°37	29° 2	0♊ 1	26° 5	T 24
F 25	4 18 20	2°52'19	14♏51	14°44	17°53	27°42	20°19	12° 2	27°33	7°28	23°58	0°31	28°59	0° 8	26°12	F 25
S 26	4 22 16	3°52'10	0♐ 7	16°16	18°41	28°25	20°26	12° 8	27°37	7°30	23°59	0°23	28°56	0°14	26°19	S 26
S 27	4 26 13	4°52'02	15°27	17°47	19°29	29° 8	20°34	12°13	27°40	7°31	24° 1	0°14	28°52	0°21	26°26	S 27
M28	4 30 9	5°51'56	0♑38	19°18	20°15	29°51	20°41	12°19	27°44	7°33	24° 2	0° 4	28°49	0°28	26°34	M28
T 29	4 34 6	6°51'52	15°30	20°48	21° 1	0♑34	20°48	12°24	27°47	7°34	24° 4	29♍55	28°46	0°34	26°41	T 29
W30	4 38 3	7♐51'50	29♑56	22♐17	21♑46	1♑16	20♍55	12♎30	27♐51	7♎35	24♑ 6	29♍47	28♍43	0♊41	26♐48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	17s53	5n10	11s50	1n22	26s34	3s26	22s27	0s35	5n51	0n42	2s 0	1n52	23s14	0s 4	1s51	0n53	15s41	5n35	0s44	0s 6	15n11	17s30	5n33
W 2	14 42	16 46	4 54	12 30	1 17	26 39	3 29	22 33	0 35	5 47	0 42	2 3	1 52	23 14	0 4	1 52	0 53	15 41	5 35	0 42	0 5	15 12	17 31	5 33
T 3	15 1	14 41	4 22	13 9	1 11	26 44	3 32	22 39	0 36	5 43	0 42	2 5	1 52	23 14	0 4	1 53	0 53	15 41	5 34	0 42	0 3	15 13	17 31	5 33
F 4	15 19	11 52	3 36	13 48	1 5	26 47	3 35	22 45	0 36	5 39	0 43	2 8	1 52	23 14	0 4	1 53	0 53	15 42	5 34	0 42	0 2	15 14	17 32	5 33
S 5	15 36	8 31	2 40	14 25	0 59	26 51	3 38	22 51	0 37	5 36	0 43	2 10	1 52	23 14	0 4	1 54	0 53	15 42	5 34	0 42	0 1	15 15	17 32	5 33
S 6	15 54	4 52	1 37	15 2	0 53	26 53	3 40	22 56	0 37	5 32	0 43	2 13	1 53	23 14	0 4	1 55	0 53	15 42	5 34	0 43	0n 0	15 16	17 33	5 32
M 7	16 11	1 5	0 31	15 38	0 46	26 55	3 43	23 1	0 38	5 28	0 43	2 15	1 53	23 14	0 4	1 55	0 54	15 42	5 33	0 43	0 2	15 17	17 33	5 32
T 8	16 28	2n42	0s35	16 13	0 40	26 57	3 46	23 6	0 38	5 25	0 43	2 18	1 53	23 14	0 4	1 56	0 54	15 42	5 33	0 43	0 3	15 18	17 34	5 32
W 9	16 45	6 20	1 38	16 48	0 33	26 58	3 48	23 11	0 39	5 21	0 43	2 20	1 53	23 14	0 4	1 57	0 54	15 42	5 33	0 42	0 4	15 19	17 34	5 32
T 10	17 2	9 41	2 37	17 21	0 26	26 58	3 50	23 15	0 39	5 18	0 44	2 23	1 53	23 14	0 4	1 58	0 54	15 42	5 33	0 41	0 5	15 20	17 34	5 32
F 11	17 18	12 37	3 28	17 53	0 19	26 58	3 52	23 20	0 40	5 14	0 44	2 25	1 53	23 14	0 4	1 58	0 54	15 42	5 32	0 38	0 7	15 21	17 35	5 32
S 12	17 34	15 1	4 10	18 25	0 13	26 57	3 54	23 24	0 40	5 11	0 44	2 27	1 54	23 15	0 4	1 59	0 54	15 42	5 32	0 35	0 8	15 22	17 35	5 32
S 13	17 49	16 47	4 41	18 55	0 6	26 56	3 56	23 28	0 41	5 8	0 44	2 30	1 54	23 15	0 4	1 59	0 54	15 42	5 32	0 31	0 9	15 23	17 36	5 31
M14	18 5	17 50	5 0	19 25	0s 1	26 55	3 58	23 31	0 41	5 4	0 44	2 32	1 54	23 15	0 4	2 0	0 54	15 42	5 32	0 27	0 10	15 24	17 36	5 31
T 15	18 20	18 6	5 6	19 53	0 8	26 52	3 59	23 35	0 42	5 1	0 44	2 34	1 54	23 15	0 4	2 1	0 54	15 42	5 31	0 24	0 12	15 25	17 36	5 31
W16	18 35	17 34	4 58	20 20	0 15	26 50	4 0	23 38	0 42	4 58	0 45	2 36	1 54	23 15	0 4	2 1	0 54	15 42	5 31	0 20	0 13	15 26	17 37	5 31
T 17	18 49	16 14	4 37	20 46	0 22	26 46	4 2	23 41	0 43	4 55	0 45	2 39	1 54	23 15	0 4	2 2	0 54	15 42	5 31	0 18	0 14	15 27	17 37	5 31
F 18	19 3	14 7	4 3	21 11	0 29	26 43	4 3	23 44	0 43	4 51	0 45	2 41	1 55	23 15	0 4	2 3	0 54	15 42	5 31	0 16	0 15	15 28	17 37	5 31
S 19	19 17	11 18	3 17	21 35	0 36	26 39	4 4	23 47	0 44	4 48	0 45	2 43	1 55	23 15	0 4	2 3	0 54	15 42	5 30	0 16	0 17	15 29	17 38	5 31
S 20	19 30	7 52	2 19	21 58	0 42	26 34	4 4	23 49	0 44	4 45	0 45	2 45	1 55	23 15	0 4	2 4	0 54	15 42	5 30	0 16	0 18	15 30	17 38	5 31
M21	19 43	3 56	1 12	22 20	0 49	26 29	4 5	23 51	0 45	4 42	0 46	2 47	1 55	23 15	0 4	2 4	0 54	15 42	5 30	0 16	0 19	15 31	17 38	5 31
T 22	19 56	0s20	0n 1	22 40	0 56	26 24	4 5	23 53	0 45	4 39	0 46	2 50	1 55	23 15	0 4	2 5	0 54	15 42	5 30	0 16	0 20	15 31	17 39	5 30
W23	20 8	4 43	1 16	23 0	1 2	26 18	4 5	23 55	0 45	4 36	0 46	2 52	1 56	23 15	0 4	2 5	0 54	15 42	5 29	0 16	0 22	15 32	17 39	5 30
T 24	20 20	8 58	2 29	23 18	1 8	26 11	4 5	23 57	0 46	4 34	0 46	2 54	1 56	23 15	0 4	2 6	0 54	15 42	5 29	0 15	0 23	15 33	17 39	5 30
F 25	20 32	12 45	3 33	23 35	1 15	26 5	4 5	23 58	0 46	4 31	0 46	2 56	1 56	23 16	0 4	2 7	0 54	15 42	5 29	0 12	0 24	15 34	17 39	5 30
S 26	20 43	15 42	4 22	23 51	1 21	25 57	4 4	23 59	0 47	4 28	0 47	2 58	1 56	23 16	0 4	2 7	0 54	15 42	5 29	0 9	0 25	15 35	17 40	5 30
S 27	20 54	17 34	4 53	24 6	1 27	25 50	4 4	24 0	0 47	4 25	0 47	3 0	1 56	23 16	0 4	2 8	0 54	15 42	5 28	0 5	0 27	15 36	17 40	5 30
M28	21 5	18 10	5 3	24 19	1 32	25 42	4 3	24 0	0 48	4 23	0 47	3 2	1 57	23 16	0 4	2 8	0 54	15 42	5 28	0 1	0 28	15 37	17 40	5 30
T 29	21 15	17 29	4 52	24 32	1 38	25 34	4 2	24 1	0 48	4 20	0 47	3 4	1 57	23 16	0 4	2 9	0 54	15 42	5 28	0n 2	0 29	15 38	17 40	5 30
W30	21s25	15s41	4n23	24s43	1s43	25s25	4s 0	24s 1	0s48	4n18	0n47	3s 6	1n57	23s16	0s 4	2s 9	0n54	15s42	5n28	0n 5	0n30	15n39	17s40	5n30

Julian Day Number = 3089562.5, Delta T = 02h45m59s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'02, Lahiri = 48°21'03

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ASTRODIENST EPHEMERIS for the year 3746
geocentric

DECEMBER 3746 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 59	8♐51'49	13♒53	23♐46	22♑30	1♑59	21♍ 2	12♎35	27♐54	7♎37	24♑ 7	29°R42	28♍40	0♊48	26♐55	T 1
F 2	4 45 56	9°51'49	27°20	25°15	23°13	2°43	21° 8	12°40	27°58	7°38	24° 9	29♍40	28°37	0°55	27° 2	F 2
S 3	4 49 52	10°51'51	10♓20	26°43	23°55	3°26	21°15	12°45	28° 2	7°39	24°11	29°D39	28°33	1° 1	27° 9	S 3
S 4	4 53 49	11°51'54	22°57	28°11	24°35	4° 9	21°21	12°50	28° 5	7°40	24°12	29°R39	28°30	1° 8	27°16	S 4
M 5	4 57 45	12°51'59	5♈15	29°38	25°15	4°52	21°27	12°55	28° 9	7°41	24°14	29°39	28°27	1°15	27°24	M 5
T 6	5 1 42	13°52'05	17°20	1♑ 4	25°53	5°35	21°33	13° 0	28°12	7°43	24°16	29°38	28°24	1°21	27°31	T 6
W 7	5 5 39	14°52'13	29°17	2°30	26°30	6°19	21°39	13° 5	28°16	7°44	24°18	29°34	28°21	1°28	27°38	W 7
T 8	5 9 35	15°52'22	11♉ 8	3°55	27° 6	7° 2	21°45	13°10	28°20	7°45	24°19	29°28	28°18	1°35	27°45	T 8
F 9	5 13 32	16°52'33	22°59	5°20	27°41	7°46	21°50	13°15	28°23	7°46	24°21	29°18	28°14	1°41	27°53	F 9
S 10	5 17 28	17°52'45	4♊50	6°44	28°14	8°29	21°56	13°19	28°27	7°47	24°23	29° 6	28°11	1°48	28° 0	S 10
S 11	5 21 25	18°52'59	16°44	8° 6	28°45	9°13	22° 1	13°24	28°31	7°48	24°25	28°52	28° 8	1°55	28° 7	S 11
M12	5 25 21	19°53'15	28°42	9°28	29°16	9°56	22° 6	13°29	28°34	7°49	24°27	28°38	28° 5	2° 2	28°14	M12
T 13	5 29 18	20°53'32	10♋46	10°49	29°44	10°40	22°11	13°33	28°38	7°50	24°29	28°24	28° 2	2° 8	28°22	T 13
W14	5 33 14	21°53'51	22°56	12° 9	0♒11	11°24	22°16	13°37	28°42	7°51	24°31	28°11	27°58	2°15	28°29	W14
T 15	5 37 11	22°54'11	5♌14	13°27	0°36	12° 8	22°20	13°41	28°45	7°51	24°33	28° 1	27°55	2°22	28°36	T 15
F 16	5 41 8	23°54'34	17°41	14°45	1° 0	12°52	22°25	13°46	28°49	7°52	24°34	27°54	27°52	2°28	28°44	F 16
S 17	5 45 4	24°54'58	0♍21	16° 0	1°21	13°36	22°29	13°50	28°53	7°53	24°36	27°50	27°49	2°35	28°51	S 17
S 18	5 49 1	25°55'23	13°17	17°13	1°41	14°20	22°33	13°54	28°57	7°54	24°38	27°48	27°46	2°42	28°58	S 18
M19	5 52 57	26°55'51	26°31	18°25	1°59	15° 4	22°37	13°57	29° 0	7°55	24°40	27°48	27°43	2°49	29° 6	M19
T 20	5 56 54	27°56'20	10♎ 8	19°34	2°15	15°48	22°41	14° 1	29° 4	7°55	24°42	27°48	27°39	2°55	29°13	T 20
W21	6 0 50	28°56'51	24° 8	20°40	2°28	16°32	22°44	14° 5	29° 8	7°56	24°44	27°47	27°36	3° 2	29°20	W21
T 22	6 4 47	29°57'24	8♏33	21°43	2°40	17°16	22°48	14° 9	29°11	7°57	24°46	27°43	27°33	3° 9	29°28	T 22
F 23	6 8 43	0♑57'58	23°19	22°43	2°50	18° 1	22°51	14°12	29°15	7°57	24°48	27°36	27°30	3°15	29°35	F 23
S 24	6 12 40	1°58'34	8♐23	23°38	2°57	18°45	22°54	14°15	29°19	7°58	24°50	27°27	27°27	3°22	29°42	S 24
S 25	6 16 37	2°59'11	23°33	24°29	3° 2	19°30	22°57	14°19	29°23	7°58	24°52	27°16	27°24	3°29	29°50	S 25
M26	6 20 33	3°59'50	8♑41	25°15	3° 4	20°14	22°59	14°22	29°26	7°59	24°55	27° 4	27°20	3°36	29°57	M26
T 27	6 24 30	5° 0'30	23°35	25°55	3°R 4	20°59	23° 2	14°25	29°30	7°59	24°57	26°53	27°17	3°42	0♑ 4	T 27
W28	6 28 26	6° 1'11	8♒ 7	26°28	3° 2	21°43	23° 4	14°28	29°34	8° 0	24°59	26°44	27°14	3°49	0°12	W28
T 29	6 32 23	7° 1'53	22°11	26°54	2°58	22°28	23° 6	14°31	29°37	8° 0	25° 1	26°37	27°11	3°56	0°19	T 29
F 30	6 36 19	8° 2'37	5♓46	27°11	2°50	23°13	23° 8	14°34	29°41	8° 0	25° 3	26°33	27° 8	4° 2	0°26	F 30
S 31	6 40 16	9♑ 3'20	18♓52	27°R20	2♒41	23♑58	23♍ 9	14♎36	29♐45	8♎ 1	25♑ 5	26♍32	27♍ 4	4♊ 9	0♑34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	13s 1	3n38	24s53	1s49	25s17	3s59	24s 1	0s49	4n15	0n48	3s 7	1n57	23s16	0s 4	2s10	0n54	15s42	5n28	0n 7	0n32	15n40	17s41	5n30
F 2	21 43	9 44	2 43	25 1	1 54	25 7	3 57	24 0	0 49	4 13	0 48	3 9	1 57	23 16	0 4	2 10	0 54	15 42	5 27	0 8	0 33	15 41	17 41	5 30
S 3	21 52	6 4	1 41	25 9	1 59	24 58	3 54	24 0	0 50	4 11	0 48	3 11	1 58	23 16	0 4	2 10	0 54	15 42	5 27	0 8	0 34	15 42	17 41	5 30
S 4	22 0	2 14	0 36	25 15	2 3	24 48	3 52	23 59	0 50	4 8	0 48	3 13	1 58	23 16	0 4	2 11	0 54	15 42	5 27	0 8	0 35	15 43	17 41	5 30
M 5	22 8	1n37	0s30	25 20	2 7	24 38	3 49	23 58	0 50	4 6	0 48	3 15	1 58	23 16	0 4	2 11	0 54	15 42	5 27	0 8	0 37	15 44	17 41	5 30
T 6	22 15	5 19	1 32	25 24	2 12	24 28	3 46	23 56	0 51	4 4	0 49	3 16	1 58	23 16	0 4	2 12	0 54	15 42	5 26	0 9	0 38	15 45	17 41	5 30
W 7	22 22	8 46	2 30	25 27	2 15	24 18	3 43	23 55	0 51	4 2	0 49	3 18	1 58	23 16	0 4	2 12	0 54	15 42	5 26	0 10	0 39	15 45	17 41	5 30
T 8	22 28	11 50	3 21	25 28	2 19	24 7	3 39	23 53	0 52	4 0	0 49	3 20	1 59	23 16	0 4	2 13	0 55	15 42	5 26	0 13	0 40	15 46	17 41	5 30
F 9	22 34	14 25	4 3	25 28	2 22	23 57	3 35	23 51	0 52	3 58	0 49	3 21	1 59	23 16	0 4	2 13	0 55	15 42	5 26	0 16	0 42	15 47	17 41	5 30
S 10	22 40	16 24	4 34	25 27	2 25	23 46	3 31	23 49	0 52	3 56	0 50	3 23	1 59	23 16	0 4	2 13	0 55	15 41	5 26	0 21	0 43	15 48	17 42	5 30
S 11	22 45	17 42	4 53	25 25	2 27	23 35	3 26	23 46	0 53	3 54	0 50	3 24	1 59	23 16	0 4	2 14	0 55	15 41	5 25	0 27	0 44	15 49	17 42	5 30
M12	22 50	18 13	5 0	25 21	2 29	23 24	3 21	23 43	0 53	3 52	0 50	3 26	2 0	23 17	0 4	2 14	0 55	15 41	5 25	0 32	0 45	15 50	17 42	5 30
T 13	22 54	17 55	4 53	25 17	2 31	23 12	3 16	23 40	0 53	3 51	0 50	3 27	2 0	23 17	0 4	2 14	0 55	15 41	5 25	0 38	0 47	15 51	17 42	5 31
W14	22 58	16 48	4 33	25 11	2 32	23 1	3 10	23 37	0 54	3 49	0 50	3 29	2 0	23 17	0 4	2 15	0 55	15 41	5 25	0 43	0 48	15 52	17 42	5 31
T 15	23 1	14 54	4 0	25 4	2 33	22 49	3 4	23 34	0 54	3 47	0 51	3 30	2 0	23 17	0 4	2 15	0 55	15 41	5 25	0 47	0 49	15 53	17 42	5 31
F 16	23 4	12 17	3 15	24 56	2 33	22 38	2 57	23 30	0 54	3 46	0 51	3 31	2 1	23 17	0 4	2 15	0 55	15 41	5 25	0 50	0 50	15 54	17 42	5 31
S 17	23 7	9 4	2 20	24 47	2 32	22 26	2 50	23 26	0 55	3 44	0 51	3 33	2 1	23 17	0 4	2 15	0 55	15 40	5 24	0 51	0 52	15 55	17 41	5 31
S 18	23 9	5 20	1 16	24 37	2 32	22 15	2 43	23 22	0 55	3 43	0 51	3 34	2 1	23 17	0 4	2 16	0 55	15 40	5 24	0 52	0 53	15 55	17 41	5 31
M19	23 11	1 16	0 7	24 26	2 30	22 3	2 35	23 17	0 55	3 42	0 52	3 35	2 1	23 17	0 4	2 16	0 55	15 40	5 24	0 52	0 54	15 56	17 41	5 31
T 20	23 12	2s59	1n 5	24 14	2 28	21 52	2 27	23 13	0 56	3 40	0 52	3 36	2 2	23 17	0 4	2 16	0 55	15 40	5 24	0 52	0 55	15 57	17 41	5 31
W21	23 12	7 11	2 14	24 1	2 25	21 40	2 18	23 8	0 56	3 39	0 52	3 38	2 2	23 17	0 4	2 16	0 55	15 40	5 24	0 53	0 57	15 58	17 41	5 31
T 22	23 13	11 6	3 17	23 48	2 21	21 29	2 9	23 2	0 56	3 38	0 52	3 39	2 2	23 17	0 4	2 17	0 55	15 40	5 23	0 54	0 58	15 59	17 41	5 32
F 23	23 13	14 24	4 9	23 33	2 16	21 17	2 0	22 57	0 57	3 37	0 53	3 40	2 2	23 17	0 4	2 17	0 55	15 39	5 23	0 57	0 59	16 0	17 41	5 32
S 24	23 12	16 49	4 44	23 19	2 11	21 6	1 50	22 51	0 57	3 36	0 53	3 41	2 3	23 17	0 4	2 17	0 55	15 39	5 23	1 0	1 0	16 1	17 41	5 32
S 25	23 11	18 4	5 0	23 3	2 4	20 54	1 39	22 45	0 57	3 35	0 53	3 42	2 3	23 17	0 4	2 17	0 55	15 39	5 23	1 5	1 2	16 2	17 41	5 32
M26	23 9	18 2	4 54	22 47	1 56	20 43	1 28	22 39	0 58	3 35	0 53	3 43	2 3	23 17	0 4	2 17	0 55	15 39	5 23	1 9	1 3	16 2	17 40	5 32
T 27	23 7	16 46	4 29	22 31	1 48	20 32	1 17	22 33	0 58	3 34	0 54	3 44	2 3	23 17	0 4	2 18	0 55	15 39	5 23	1 14	1 4	16 3	17 40	5 32
W28	23 5	14 25	3 46	22 15	1 38	20 21	1 5	22 26	0 58	3 33	0 54	3 45	2 4	23 17	0 4	2 18	0 55	15 38	5 22	1 17	1 5	16 4	17 40	5 33
T 29	23 2	11 17	2 51	22 0	1 26	20 10	0 53	22 19	0 58	3 33	0 54	3 46	2 4	23 17	0 4	2 18	0 55	15 38	5 22	1 20	1 7	16 5	17 40	5 33
F 30	22 58	7 38	1 48	21 44	1 14	19 59	0 40	22 12	0 59	3 32	0 54	3 47	2 4	23 17	0 4	2 18	0 55	15 38	5 22	1 21	1 8	16 6	17 40	5 33
S 31	22s54	3s45	0n41	21s29	1s 0	19s48	0s27	22s 5	0s59	3n32	0n55	3s47	2n 4	23s17	0s 4	2s18	0n55	15s38	5n22	1n22	1n 9	16n 7	17s39	5n33

Julian Day Number = 3089592.5, Delta T = 02h46m00s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'06, Lahiri = 48°21'07

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

JANUARY 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 12	10♑ 4'05	1♈32	27°R18	2°R29	24♑42	23♍11	14♎39	29♐48	8♎ 1	25♑ 7	26°D32	27♍ 1	4♊16	0♑41	S 1
M 2	6 48 9	11° 4'51	13°53	27♑ 6	2♒14	25°27	23°12	14°42	29°52	8° 1	25° 9	26°R32	26°58	4°23	0°48	M 2
T 3	6 52 6	12° 5'37	25°58	26°43	1°57	26°12	23°13	14°44	29°56	8° 2	25°11	26♍31	26°55	4°29	0°55	T 3
W 4	6 56 2	13° 6'24	7♉54	26° 8	1°38	26°57	23°14	14°46	29°59	8° 2	25°14	26°28	26°52	4°36	1° 2	W 4
T 5	6 59 59	14° 7'13	19°44	25°23	1°16	27°42	23°15	14°48	0♑ 3	8° 2	25°16	26°23	26°49	4°43	1°10	T 5
F 6	7 3 55	15° 8'01	1♊34	24°26	0°52	28°27	23°15	14°51	0° 7	8° 2	25°18	26°14	26°45	4°49	1°17	F 6
S 7	7 7 52	16° 8'51	13°27	23°20	0°26	29°12	23°16	14°52	0°10	8° 2	25°20	26° 4	26°42	4°56	1°24	S 7
S 8	7 11 48	17° 9'41	25°26	22° 6	29♑58	29°58	23°R16	14°54	0°14	8° 2	25°22	25°51	26°39	5° 3	1°31	S 8
M 9	7 15 45	18°10'32	7♋32	20°47	29°28	0♒43	23°16	14°56	0°18	8°R 2	25°24	25°38	26°36	5°10	1°38	M 9
T 10	7 19 42	19°11'24	19°46	19°24	28°57	1°28	23°15	14°58	0°21	8° 2	25°27	25°25	26°33	5°16	1°45	T 10
W11	7 23 38	20°12'17	2♌10	18° 1	28°24	2°14	23°15	14°59	0°25	8° 2	25°29	25°14	26°30	5°23	1°52	W11
T 12	7 27 35	21°13'11	14°43	16°41	27°50	2°59	23°14	15° 1	0°28	8° 2	25°31	25° 5	26°26	5°30	1°59	T 12
F 13	7 31 31	22°14'05	27°26	15°25	27°15	3°44	23°13	15° 2	0°32	8° 2	25°33	24°58	26°23	5°36	2° 6	F 13
S 14	7 35 28	23°15'01	10♍19	14°17	26°39	4°30	23°12	15° 3	0°35	8° 2	25°35	24°55	26°20	5°43	2°13	S 14
S 15	7 39 24	24°15'57	23°25	13°18	26° 3	5°16	23°11	15° 4	0°39	8° 2	25°37	24°D54	26°17	5°50	2°20	S 15
M16	7 43 21	25°16'54	6♎45	12°29	25°26	6° 1	23°10	15° 5	0°42	8° 1	25°40	24°54	26°14	5°57	2°27	M16
T 17	7 47 17	26°17'52	20°20	11°50	24°49	6°47	23° 8	15° 6	0°46	8° 1	25°42	24°R55	26°10	6° 3	2°34	T 17
W18	7 51 14	27°18'51	4♏13	11°23	24°13	7°32	23° 6	15° 7	0°49	8° 1	25°44	24°55	26° 7	6°10	2°41	W18
T 19	7 55 11	28°19'51	18°22	11° 6	23°37	8°18	23° 4	15° 8	0°53	8° 0	25°46	24°53	26° 4	6°17	2°48	T 19
F 20	7 59 7	29°20'51	2♐49	11°D 0	23° 2	9° 4	23° 2	15° 8	0°56	8° 0	25°48	24°49	26° 1	6°23	2°55	F 20
S 21	8 3 4	0♒21'53	17°28	11° 3	22°28	9°50	23° 0	15° 9	0°59	8° 0	25°51	24°43	25°58	6°30	3° 2	S 21
S 22	8 7 0	1°22'55	2♑14	11°16	21°55	10°36	22°57	15° 9	1° 3	7°59	25°53	24°35	25°55	6°37	3° 8	S 22
M23	8 10 57	2°23'58	17° 0	11°36	21°24	11°22	22°54	15° 9	1° 6	7°59	25°55	24°26	25°51	6°44	3°15	M23
T 24	8 14 53	3°25'01	1♒38	12° 5	20°54	12° 8	22°51	15°10	1° 9	7°58	25°57	24°17	25°48	6°50	3°22	T 24
W25	8 18 50	4°26'05	16° 0	12°39	20°26	12°54	22°48	15°R10	1°13	7°58	25°59	24°10	25°45	6°57	3°28	W25
T 26	8 22 46	5°27'08	29°59	13°20	20° 0	13°40	22°45	15° 9	1°16	7°57	26° 1	24° 6	25°42	7° 4	3°35	T 26
F 27	8 26 43	6°28'12	13♓34	14° 6	19°36	14°26	22°41	15° 9	1°19	7°57	26° 4	24° 3	25°39	7°10	3°41	F 27
S 28	8 30 40	7°29'16	26°44	14°57	19°14	15°12	22°37	15° 9	1°22	7°56	26° 6	24°D 2	25°36	7°17	3°48	S 28
S 29	8 34 36	8°30'20	9♈29	15°52	18°54	15°58	22°33	15° 8	1°25	7°55	26° 8	24° 3	25°32	7°24	3°54	S 29
M30	8 38 33	9°31'24	21°54	16°51	18°37	16°44	22°29	15° 8	1°28	7°55	26°10	24° 5	25°29	7°31	4° 1	M30
T 31	8 42 29	10♒32'27	4♉ 3	17♑53	18♑22	17♒31	22♍25	15♎ 7	1♑32	7♎54	26♑12	24♍ 6	25♍26	7♊37	4♑ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	0n12	0s27	21s14	0s45	19s38	0s13	21s57	0s59	3n31	0n55	3s48	2n 5	23s17	0s 4	2s18	0n55	15s38	5n22	1n22	1n10	16n 8	17s39	5n33
M 2	22 45	4 2	1 31	21 1	0 29	19 27	0n 1	21 49	0 59	3 31	0 55	3 49	2 5	23 17	0 4	2 18	0 55	15 37	5 22	1 22	1 12	16 8	17 39	5 34
T 3	22 40	7 37	2 29	20 48	0 11	19 17	0 15	21 41	1 0	3 31	0 55	3 49	2 5	23 17	0 4	2 18	0 56	15 37	5 22	1 22	1 13	16 9	17 39	5 34
W 4	22 34	10 50	3 21	20 36	0n 7	19 7	0 30	21 33	1 0	3 31	0 55	3 50	2 6	23 17	0 4	2 18	0 56	15 37	5 21	1 24	1 14	16 10	17 38	5 34
T 5	22 28	13 36	4 3	20 25	0 27	18 57	0 45	21 24	1 0	3 31	0 56	3 51	2 6	23 17	0 5	2 18	0 56	15 37	5 21	1 26	1 15	16 11	17 38	5 34
F 6	22 22	15 48	4 35	20 16	0 47	18 47	1 0	21 16	1 0	3 31	0 56	3 51	2 6	23 17	0 5	2 18	0 56	15 36	5 21	1 29	1 17	16 12	17 38	5 35
S 7	22 15	17 20	4 54	20 7	1 7	18 38	1 16	21 7	1 1	3 31	0 56	3 52	2 6	23 17	0 5	2 18	0 56	15 36	5 21	1 33	1 18	16 13	17 37	5 35
S 8	22 7	18 7	5 2	20 0	1 26	18 28	1 31	20 57	1 1	3 31	0 56	3 52	2 7	23 17	0 5	2 18	0 56	15 36	5 21	1 38	1 19	16 14	17 37	5 35
M 9	22 0	18 5	4 55	19 54	1 45	18 19	1 47	20 48	1 1	3 31	0 57	3 53	2 7	23 17	0 5	2 18	0 56	15 36	5 21	1 43	1 20	16 14	17 37	5 36
T 10	21 51	17 14	4 35	19 49	2 2	18 10	2 3	20 38	1 1	3 32	0 57	3 53	2 7	23 17	0 5	2 18	0 56	15 35	5 21	1 48	1 22	16 15	17 36	5 36
W11	21 43	15 33	4 2	19 44	2 18	18 1	2 19	20 29	1 1	3 32	0 57	3 53	2 7	23 17	0 5	2 18	0 56	15 35	5 21	1 53	1 23	16 16	17 36	5 36
T 12	21 33	13 7	3 17	19 41	2 31	17 53	2 34	20 18	1 2	3 32	0 57	3 54	2 8	23 17	0 5	2 18	0 56	15 35	5 21	1 56	1 24	16 17	17 35	5 36
F 13	21 24	10 2	2 21	19 39	2 42	17 44	2 50	20 8	1 2	3 33	0 58	3 54	2 8	23 17	0 5	2 18	0 56	15 35	5 20	1 59	1 25	16 18	17 35	5 37
S 14	21 14	6 26	1 17	19 38	2 50	17 36	3 5	19 58	1 2	3 34	0 58	3 54	2 8	23 17	0 5	2 18	0 56	15 34	5 20	2 0	1 27	16 19	17 35	5 37
S 15	21 3	2 28	0 8	19 38	2 57	17 28	3 20	19 47	1 2	3 34	0 58	3 54	2 9	23 17	0 5	2 18	0 56	15 34	5 20	2 1	1 28	16 19	17 34	5 37
M16	20 53	1s41	1n 3	19 38	3 0	17 20	3 34	19 36	1 2	3 35	0 58	3 54	2 9	23 17	0 5	2 18	0 56	15 34	5 20	2 0	1 29	16 20	17 34	5 38
T 17	20 42	5 50	2 12	19 40	3 2	17 13	3 49	19 25	1 3	3 36	0 59	3 54	2 9	23 17	0 5	2 17	0 56	15 33	5 20	2 0	1 30	16 21	17 33	5 38
W18	20 30	9 45	3 14	19 43	3 1	17 5	4 2	19 13	1 3	3 37	0 59	3 54	2 9	23 17	0 5	2 17	0 56	15 33	5 20	2 0	1 32	16 22	17 33	5 38
T 19	20 18	13 11	4 6	19 47	2 59	16 58	4 16	19 2	1 3	3 38	0 59	3 54	2 10	23 17	0 5	2 17	0 56	15 33	5 20	2 1	1 33	16 23	17 32	5 39
F 20	20 6	15 53	4 44	19 51	2 55	16 51	4 28	18 50	1 3	3 39	0 59	3 54	2 10	23 17	0 5	2 17	0 56	15 32	5 20	2 2	1 34	16 23	17 32	5 39
S 21	19 53	17 36	5 3	19 55	2 51	16 45	4 40	18 38	1 3	3 40	1 0	3 54	2 10	23 17	0 5	2 17	0 56	15 32	5 20	2 5	1 35	16 24	17 31	5 40
S 22	19 40	18 9	5 3	20 0	2 45	16 39	4 51	18 26	1 3	3 42	1 0	3 54	2 11	23 17	0 5	2 17	0 56	15 32	5 20	2 8	1 37	16 25	17 31	5 40
M23	19 26	17 28	4 43	20 5	2 38	16 33	5 2	18 14	1 4	3 43	1 0	3 54	2 11	23 17	0 5	2 16	0 56	15 32	5 19	2 12	1 38	16 26	17 30	5 40
T 24	19 12	15 38	4 4	20 11	2 30	16 28	5 12	18 1	1 4	3 44	1 0	3 54	2 11	23 17	0 5	2 16	0 56	15 31	5 19	2 15	1 39	16 27	17 30	5 41
W25	18 58	12 52	3 10	20 15	2 22	16 23	5 21	17 48	1 4	3 46	1 1	3 54	2 11	23 17	0 5	2 16	0 56	15 31	5 19	2 18	1 40	16 27	17 29	5 41
T 26	18 44	9 24	2 6	20 20	2 14	16 18	5 30	17 35	1 4	3 47	1 1	3 53	2 12	23 17	0 5	2 16	0 56	15 31	5 19	2 20	1 42	16 28	17 28	5 42
F 27	18 29	5 32	0 56	20 24	2 5	16 13	5 38	17 22	1 4	3 49	1 1	3 53	2 12	23 17	0 5	2 15	0 56	15 30	5 19	2 21	1 43	16 29	17 28	5 42
S 28	18 13	1 31	0s15	20 28	1 56	16 9	5 45	17 9	1 4	3 51	1 1	3 52	2 12	23 17	0 5	2 15	0 57	15 30	5 19	2 21	1 44	16 30	17 27	5 42
S 29	17 58	2n27	1 23	20 31	1 46	16 6	5 51	16 55	1 4	3 52	1 2	3 52	2 13	23 17	0 5	2 15	0 57	15 30	5 19	2 20	1 45	16 31	17 27	5 43
M30	17 42	6 12	2 25	20 33	1 37	16 2	5 57	16 42	1 4	3 54	1 2	3 52	2 13	23 17	0 5	2 15	0 57	15 29	5 19	2 20	1 47	16 31	17 26	5 43
T 31	17s26	9n37	3s19	20s35	1n28	15s59	6n 2	16s28	1s 4	3n56	1n 2	3s51	2n13	23s17	0s 5	2s14	0n57	15s29	5n19	2n19	1n48	16n32	17s25	5n44

Julian Day Number = 3089623.5, Delta T = 02h46m01s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'11, Lahiri = 48°21'11

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

FEBRUARY 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 26	11♒33'31	16♉ 1	18♑58	18°R 9	18♒17	22°R21	15°R 6	1♑35	7°R53	26♑14	24°R 6	25♍23	7♊44	4♑13	W 1
T 2	8 50 22	12°34'34	27°53	20° 6	17♑59	19° 3	22♍16	15♎ 6	1°38	7♎53	26°16	24♍ 5	25°20	7°51	4°19	T 2
F 3	8 54 19	13°35'37	9♊44	21°16	17°52	19°50	22°11	15° 5	1°41	7°52	26°19	24° 1	25°16	7°57	4°26	F 3
S 4	8 58 15	14°36'40	21°39	22°28	17°47	20°36	22° 6	15° 3	1°44	7°51	26°21	23°56	25°13	8° 4	4°32	S 4
S 5	9 2 12	15°37'43	3♋41	23°42	17°44	21°23	22° 1	15° 2	1°47	7°50	26°23	23°50	25°10	8°11	4°38	S 5
M 6	9 6 9	16°38'45	15°54	24°58	17°D44	22° 9	21°56	15° 1	1°50	7°49	26°25	23°43	25° 7	8°18	4°44	M 6
T 7	9 10 5	17°39'47	28°18	26°15	17°46	22°56	21°51	15° 0	1°52	7°48	26°27	23°36	25° 4	8°24	4°50	T 7
W 8	9 14 2	18°40'49	10♌56	27°34	17°51	23°42	21°45	14°58	1°55	7°47	26°29	23°30	25° 1	8°31	4°56	W 8
T 9	9 17 58	19°41'51	23°47	28°54	17°58	24°29	21°39	14°56	1°58	7°46	26°31	23°25	24°57	8°38	5° 2	T 9
F 10	9 21 55	20°42'52	6♍52	0♒15	18° 7	25°15	21°33	14°55	2° 1	7°45	26°33	23°22	24°54	8°44	5° 8	F 10
S 11	9 25 51	21°43'53	20° 9	1°37	18°19	26° 2	21°28	14°53	2° 4	7°44	26°35	23°D21	24°51	8°51	5°13	S 11
S 12	9 29 48	22°44'54	3♎37	3° 0	18°32	26°49	21°21	14°51	2° 6	7°43	26°37	23°21	24°48	8°58	5°19	S 12
M13	9 33 44	23°45'55	17°16	4°24	18°48	27°36	21°15	14°49	2° 9	7°42	26°39	23°22	24°45	9° 5	5°25	M13
T 14	9 37 41	24°46'55	1♏ 4	5°49	19° 6	28°22	21° 9	14°47	2°12	7°41	26°41	23°24	24°42	9°11	5°30	T 14
W15	9 41 38	25°47'56	15° 2	7°15	19°26	29° 9	21° 2	14°45	2°14	7°40	26°43	23°25	24°38	9°18	5°36	W15
T 16	9 45 34	26°48'57	29° 8	8°41	19°48	29°56	20°56	14°42	2°17	7°39	26°45	23°R26	24°35	9°25	5°41	T 16
F 17	9 49 31	27°49'57	13♐21	10° 9	20°11	0♓43	20°49	14°40	2°19	7°38	26°47	23°25	24°32	9°31	5°47	F 17
S 18	9 53 27	28°50'57	27°39	11°37	20°37	1°30	20°42	14°37	2°22	7°36	26°49	23°23	24°29	9°38	5°52	S 18
S 19	9 57 24	29°51'57	11♑58	13° 6	21° 4	2°17	20°35	14°35	2°24	7°35	26°51	23°20	24°26	9°45	5°57	S 19
M20	10 1 20	0♓52'57	26°14	14°35	21°33	3° 4	20°28	14°32	2°26	7°34	26°53	23°17	24°22	9°52	6° 2	M20
T 21	10 5 17	1°53'56	10♒23	16° 5	22° 3	3°50	20°21	14°29	2°29	7°33	26°55	23°13	24°19	9°58	6° 7	T 21
W22	10 9 13	2°54'54	24°20	17°36	22°35	4°37	20°13	14°26	2°31	7°31	26°57	23°11	24°16	10° 5	6°12	W22
T 23	10 13 10	3°55'52	8♓ 1	19° 7	23° 8	5°25	20° 6	14°23	2°33	7°30	26°58	23° 9	24°13	10°12	6°17	T 23
F 24	10 17 7	4°56'49	21°24	20°40	23°43	6°12	19°59	14°20	2°36	7°29	27° 0	23°D 8	24°10	10°18	6°22	F 24
S 25	10 21 3	5°57'45	4♈27	22°12	24°19	6°59	19°51	14°17	2°38	7°27	27° 2	23° 9	24° 7	10°25	6°27	S 25
S 26	10 25 0	6°58'41	17°11	23°46	24°57	7°46	19°44	14°14	2°40	7°26	27° 4	23°10	24° 3	10°32	6°32	S 26
M27	10 28 56	7°59'35	29°37	25°20	25°35	8°33	19°36	14°10	2°42	7°25	27° 6	23°11	24° 0	10°39	6°37	M27
T 28	10 32 53	9♓ 0'28	11♉48	26♒55	26♑15	9♓20	19♍28	14♎ 7	2♑44	7♎23	27♑ 7	23♍13	23♍57	10♊45	6♑41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 9	12n34	4s 4	20s35	1n18	15s57	6n 6	16s14	1s 5	3n58	1n 2	3s51	2n13	23s17	0s 5	2s14	0n57	15s29	5n19	2n19	1n49	16n33	17s25	5n44
T 2	16 52	14 58	4 38	20 35	1 9	15 54	6 10	16 0	1 5	4 0	1 2	3 50	2 14	23 17	0 5	2 14	0 57	15 28	5 19	2 20	1 50	16 34	17 24	5 45
F 3	16 35	16 45	5 0	20 34	1 0	15 52	6 13	15 45	1 5	4 2	1 3	3 49	2 14	23 17	0 5	2 13	0 57	15 28	5 19	2 21	1 52	16 34	17 23	5 45
S 4	16 18	17 48	5 10	20 32	0 51	15 50	6 15	15 31	1 5	4 4	1 3	3 49	2 14	23 17	0 5	2 13	0 57	15 28	5 19	2 23	1 53	16 35	17 23	5 46
S 5	16 0	18 4	5 5	20 28	0 41	15 49	6 17	15 16	1 5	4 6	1 3	3 48	2 14	23 17	0 5	2 13	0 57	15 27	5 19	2 26	1 54	16 36	17 22	5 46
M 6	15 42	17 31	4 47	20 24	0 32	15 47	6 19	15 1	1 5	4 9	1 3	3 47	2 15	23 17	0 5	2 12	0 57	15 27	5 19	2 28	1 55	16 37	17 21	5 47
T 7	15 24	16 8	4 15	20 19	0 24	15 46	6 19	14 46	1 5	4 11	1 4	3 46	2 15	23 17	0 5	2 12	0 57	15 27	5 19	2 31	1 57	16 38	17 21	5 47
W 8	15 5	13 57	3 31	20 12	0 15	15 45	6 20	14 31	1 5	4 13	1 4	3 46	2 15	23 17	0 5	2 11	0 57	15 26	5 19	2 34	1 58	16 38	17 20	5 48
T 9	14 46	11 2	2 34	20 5	0 7	15 45	6 20	14 16	1 5	4 16	1 4	3 45	2 15	23 17	0 5	2 11	0 57	15 26	5 19	2 35	1 59	16 39	17 19	5 48
F 10	14 27	7 32	1 29	19 56	0s 2	15 44	6 19	14 0	1 5	4 18	1 4	3 44	2 16	23 17	0 5	2 11	0 57	15 26	5 19	2 37	2 0	16 40	17 18	5 49
S 11	14 8	3 36	0 18	19 46	0 10	15 44	6 18	13 44	1 5	4 21	1 4	3 43	2 16	23 17	0 5	2 10	0 57	15 25	5 19	2 37	2 2	16 41	17 18	5 49
S 12	13 48	0s34	0n56	19 35	0 18	15 43	6 17	13 29	1 5	4 23	1 5	3 42	2 16	23 17	0 5	2 10	0 57	15 25	5 18	2 37	2 3	16 41	17 17	5 50
M13	13 28	4 45	2 7	19 23	0 25	15 43	6 15	13 13	1 5	4 26	1 5	3 41	2 17	23 17	0 5	2 9	0 57	15 25	5 18	2 36	2 4	16 42	17 16	5 50
T 14	13 8	8 44	3 12	19 10	0 33	15 43	6 13	12 57	1 5	4 28	1 5	3 40	2 17	23 17	0 5	2 9	0 57	15 24	5 18	2 36	2 5	16 43	17 15	5 51
W15	12 48	12 16	4 6	18 56	0 40	15 42	6 10	12 41	1 5	4 31	1 5	3 39	2 17	23 17	0 5	2 8	0 57	15 24	5 18	2 35	2 7	16 44	17 15	5 51
T 16	12 27	15 7	4 46	18 40	0 47	15 42	6 8	12 24	1 5	4 34	1 5	3 38	2 17	23 17	0 5	2 8	0 57	15 24	5 18	2 35	2 8	16 44	17 14	5 52
F 17	12 7	17 4	5 9	18 24	0 54	15 42	6 5	12 8	1 5	4 37	1 5	3 37	2 18	23 17	0 5	2 7	0 57	15 23	5 18	2 35	2 9	16 45	17 13	5 52
S 18	11 46	17 58	5 13	18 6	1 0	15 41	6 1	11 51	1 5	4 40	1 6	3 35	2 18	23 17	0 5	2 7	0 57	15 23	5 18	2 36	2 10	16 46	17 12	5 53
S 19	11 25	17 44	4 58	17 47	1 7	15 41	5 58	11 35	1 5	4 42	1 6	3 34	2 18	23 17	0 5	2 6	0 57	15 23	5 18	2 37	2 12	16 47	17 12	5 54
M20	11 3	16 23	4 24	17 28	1 13	15 41	5 54	11 18	1 5	4 45	1 6	3 33	2 18	23 16	0 5	2 6	0 57	15 22	5 18	2 39	2 13	16 47	17 11	5 54
T 21	10 42	14 2	3 34	17 7	1 18	15 40	5 50	11 1	1 5	4 48	1 6	3 32	2 18	23 16	0 5	2 5	0 57	15 22	5 18	2 40	2 14	16 48	17 10	5 55
W22	10 20	10 53	2 32	16 45	1 24	15 39	5 46	10 44	1 5	4 51	1 6	3 30	2 19	23 16	0 5	2 5	0 57	15 22	5 18	2 41	2 15	16 49	17 9	5 55
T 23	9 58	7 12	1 22	16 21	1 29	15 38	5 41	10 27	1 5	4 54	1 6	3 29	2 19	23 16	0 5	2 4	0 57	15 21	5 18	2 42	2 17	16 49	17 8	5 56
F 24	9 36	3 14	0 10	15 57	1 34	15 37	5 37	10 9	1 5	4 57	1 7	3 27	2 19	23 16	0 5	2 4	0 57	15 21	5 18	2 42	2 18	16 50	17 7	5 57
S 25	9 14	0n48	1s 2	15 32	1 38	15 36	5 32	9 52	1 5	5 0	1 7	3 26	2 19	23 16	0 5	2 3	0 57	15 21	5 18	2 42	2 19	16 51	17 7	5 57
S 26	8 52	4 42	2 9	15 5	1 43	15 34	5 27	9 35	1 5	5 3	1 7	3 25	2 20	23 16	0 5	2 3	0 57	15 20	5 18	2 41	2 20	16 52	17 6	5 58
M27	8 30	8 17	3 8	14 38	1 47	15 32	5 22	9 17	1 4	5 7	1 7	3 23	2 20	23 16	0 5	2 2	0 57	15 20	5 18	2 41	2 22	16 52	17 5	5 59
T 28	8s 7	11n27	3s58	14s 9	1s50	15s30	5n17	8s59	1s 4	5n10	1n 7	3s22	2n20	23s16	0s 5	2s 1	0n57	15s19	5n18	2n40	2n23	16n53	17s 4	5n59

Julian Day Number = 3089654.5, Delta T = 02h46m02s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'15, Lahiri = 48°21'16

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

MARCH 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 49	10♓ 1'20	23♉48	28♒30	26♑56	10♓ 7	19°R21	14°R 3	2♑46	7°R22	27♑ 9	23♍14	23♍54	10♊52	6♑46	W 1
T 2	10 40 46	11° 2'11	5♊42	0♓ 6	27°38	10°54	19♍13	14♎ 0	2°48	7♎20	27°11	23°R14	23°51	10°59	6°50	T 2
F 3	10 44 42	12° 3'01	17°35	1°43	28°21	11°41	19° 5	13°56	2°50	7°19	27°12	23°14	23°47	11° 5	6°54	F 3
S 4	10 48 39	13° 3'50	29°30	3°21	29° 6	12°29	18°57	13°53	2°51	7°17	27°14	23°14	23°44	11°12	6°59	S 4
S 5	10 52 35	14° 4'37	11♋33	4°59	29°51	13°16	18°49	13°49	2°53	7°16	27°16	23°13	23°41	11°19	7° 3	S 5
M 6	10 56 32	15° 5'23	23°47	6°38	0♒37	14° 3	18°41	13°45	2°55	7°14	27°17	23°12	23°38	11°26	7° 7	M 6
T 7	11 0 29	16° 6'08	6♌17	8°18	1°24	14°50	18°33	13°41	2°57	7°13	27°19	23°11	23°35	11°32	7°11	T 7
W 8	11 4 25	17° 6'51	19° 4	9°59	2°12	15°38	18°25	13°37	2°58	7°11	27°20	23°10	23°32	11°39	7°15	W 8
T 9	11 8 22	18° 7'33	2♍10	11°40	3° 1	16°25	18°17	13°33	3° 0	7°10	27°22	23° 9	23°28	11°46	7°19	T 9
F 10	11 12 18	19° 8'14	15°35	13°22	3°50	17°12	18° 9	13°29	3° 1	7° 8	27°24	23° 9	23°25	11°53	7°23	F 10
S 11	11 16 15	20° 8'54	29°17	15° 5	4°41	18° 0	18° 2	13°25	3° 3	7° 7	27°25	23°D 9	23°22	11°59	7°26	S 11
S 12	11 20 11	21° 9'32	13♎13	16°49	5°32	18°47	17°54	13°20	3° 4	7° 5	27°27	23° 9	23°19	12° 6	7°30	S 12
M13	11 24 8	22°10'10	27°21	18°34	6°24	19°34	17°46	13°16	3° 6	7° 3	27°28	23° 9	23°16	12°13	7°34	M13
T 14	11 28 4	23°10'46	11♏36	20°20	7°16	20°22	17°38	13°12	3° 7	7° 2	27°29	23°R 9	23°13	12°19	7°37	T 14
W15	11 32 1	24°11'21	25°53	22° 6	8°10	21° 9	17°30	13° 8	3° 8	7° 0	27°31	23° 9	23° 9	12°26	7°40	W15
T 16	11 35 58	25°11'56	10♐11	23°53	9° 3	21°56	17°22	13° 3	3°10	6°59	27°32	23° 9	23° 6	12°33	7°44	T 16
F 17	11 39 54	26°12'29	24°25	25°42	9°58	22°44	17°14	12°59	3°11	6°57	27°34	23°D 9	23° 3	12°40	7°47	F 17
S 18	11 43 51	27°13'01	8♑32	27°31	10°53	23°31	17° 6	12°54	3°12	6°55	27°35	23° 9	23° 0	12°46	7°50	S 18
S 19	11 47 47	28°13'32	22°32	29°20	11°49	24°18	16°59	12°50	3°13	6°54	27°36	23° 9	22°57	12°53	7°53	S 19
M20	11 51 44	29°14'02	6♒23	1♈11	12°45	25° 6	16°51	12°45	3°14	6°52	27°37	23°10	22°53	13° 0	7°56	M20
T 21	11 55 40	0♈14'31	20° 3	3° 2	13°42	25°53	16°44	12°40	3°15	6°50	27°39	23°10	22°50	13° 6	7°59	T 21
W22	11 59 37	1°14'58	3♓31	4°54	14°39	26°41	16°36	12°36	3°16	6°49	27°40	23°11	22°47	13°13	8° 1	W22
T 23	12 3 33	2°15'24	16°46	6°47	15°37	27°28	16°29	12°31	3°17	6°47	27°41	23°R12	22°44	13°20	8° 4	T 23
F 24	12 7 30	3°15'49	29°48	8°40	16°35	28°15	16°21	12°26	3°17	6°45	27°42	23°12	22°41	13°27	8° 6	F 24
S 25	12 11 27	4°16'12	12♈35	10°34	17°33	29° 3	16°14	12°22	3°18	6°44	27°43	23°11	22°38	13°33	8° 9	S 25
S 26	12 15 23	5°16'33	25° 9	12°27	18°32	29°50	16° 7	12°17	3°19	6°42	27°44	23°10	22°34	13°40	8°11	S 26
M27	12 19 20	6°16'53	7♉30	14°21	19°32	0♈38	16° 0	12°12	3°20	6°40	27°46	23° 8	22°31	13°47	8°13	M27
T 28	12 23 16	7°17'11	19°39	16°15	20°32	1°25	15°53	12° 7	3°20	6°39	27°47	23° 6	22°28	13°53	8°16	T 28
W29	12 27 13	8°17'27	1♊39	18° 9	21°32	2°13	15°46	12° 3	3°21	6°37	27°48	23° 4	22°25	14° 0	8°18	W29
T 30	12 31 9	9°17'42	13°33	20° 2	22°33	3° 0	15°39	11°58	3°21	6°35	27°49	23° 2	22°22	14° 7	8°20	T 30
F 31	12 35 6	10♈17'54	25♊25	21♈54	23♒34	3♈47	15♍32	11♎53	3♑22	6♎34	27♑49	23♍ 0	22♍19	14♊14	8♑21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s44	14n 5	4s36	13s40	1s54	15s28	5n12	8s42	1s 4	5n13	1n 7	3s20	2n20	23s16	0s 5	2s 1	0n58	15s19	5n18	2n40	2n24	16n54	17s 3	6n 0
T 2	7 22	16 6	5 2	13 9	1 57	15 26	5 6	8 24	1 4	5 16	1 7	3 19	2 20	23 16	0 5	2 0	0 58	15 19	5 18	2 40	2 25	16 54	17 2	6 0
F 3	6 59	17 24	5 15	12 38	2 0	15 23	5 1	8 6	1 4	5 19	1 7	3 17	2 21	23 16	0 5	2 0	0 58	15 18	5 18	2 40	2 27	16 55	17 1	6 1
S 4	6 36	17 58	5 15	12 5	2 2	15 19	4 55	7 48	1 4	5 22	1 8	3 15	2 21	23 16	0 5	1 59	0 58	15 18	5 18	2 40	2 28	16 56	17 1	6 2
S 5	6 12	17 43	5 1	11 31	2 4	15 16	4 50	7 30	1 4	5 25	1 8	3 14	2 21	23 16	0 5	1 58	0 58	15 18	5 19	2 40	2 29	16 57	17 0	6 2
M 6	5 49	16 39	4 33	10 56	2 6	15 12	4 44	7 12	1 4	5 29	1 8	3 12	2 21	23 16	0 5	1 58	0 58	15 18	5 19	2 41	2 30	16 57	16 59	6 3
T 7	5 26	14 47	3 52	10 21	2 7	15 8	4 38	6 54	1 4	5 32	1 8	3 10	2 21	23 16	0 5	1 57	0 58	15 17	5 19	2 41	2 32	16 58	16 58	6 4
W 8	5 3	12 8	2 58	9 44	2 8	15 4	4 32	6 35	1 3	5 35	1 8	3 9	2 22	23 16	0 5	1 57	0 58	15 17	5 19	2 41	2 33	16 59	16 57	6 4
T 9	4 39	8 50	1 54	9 6	2 8	14 59	4 26	6 17	1 3	5 38	1 8	3 7	2 22	23 16	0 5	1 56	0 58	15 17	5 19	2 42	2 34	16 59	16 56	6 5
F 10	4 16	4 59	0 42	8 27	2 9	14 53	4 20	5 59	1 3	5 41	1 8	3 5	2 22	23 16	0 5	1 55	0 58	15 16	5 19	2 42	2 35	17 0	16 55	6 6
S 11	3 52	0 48	0n34	7 48	2 8	14 48	4 14	5 40	1 3	5 44	1 8	3 4	2 22	23 16	0 5	1 55	0 58	15 16	5 19	2 42	2 37	17 1	16 54	6 7
S 12	3 28	3s30	1 49	7 7	2 8	14 42	4 8	5 22	1 3	5 47	1 8	3 2	2 22	23 16	0 5	1 54	0 58	15 16	5 19	2 42	2 38	17 1	16 53	6 7
M13	3 5	7 39	2 59	6 25	2 6	14 35	4 2	5 3	1 3	5 51	1 8	3 0	2 22	23 16	0 5	1 53	0 58	15 15	5 19	2 42	2 39	17 2	16 53	6 8
T 14	2 41	11 24	3 58	5 43	2 5	14 29	3 56	4 44	1 2	5 54	1 8	2 58	2 22	23 16	0 5	1 53	0 58	15 15	5 19	2 42	2 40	17 3	16 52	6 9
W15	2 17	14 28	4 42	4 59	2 3	14 21	3 49	4 26	1 2	5 57	1 8	2 56	2 23	23 16	0 5	1 52	0 58	15 15	5 19	2 42	2 42	17 3	16 51	6 9
T 16	1 53	16 40	5 9	4 15	2 0	14 14	3 43	4 7	1 2	6 0	1 8	2 55	2 23	23 16	0 5	1 51	0 58	15 14	5 19	2 42	2 43	17 4	16 50	6 10
F 17	1 30	17 49	5 17	3 29	1 57	14 6	3 37	3 48	1 2	6 3	1 9	2 53	2 23	23 16	0 5	1 51	0 58	15 14	5 19	2 42	2 44	17 5	16 49	6 11
S 18	1 6	17 51	5 6	2 43	1 54	13 57	3 31	3 30	1 2	6 6	1 9	2 51	2 23	23 16	0 5	1 50	0 58	15 14	5 19	2 42	2 45	17 5	16 48	6 12
S 19	0 42	16 48	4 37	1 56	1 49	13 49	3 24	3 11	1 1	6 9	1 9	2 49	2 23	23 16	0 5	1 49	0 58	15 13	5 19	2 42	2 47	17 6	16 47	6 12
M20	0 18	14 46	3 51	1 8	1 45	13 39	3 18	2 52	1 1	6 12	1 9	2 47	2 23	23 16	0 5	1 49	0 58	15 13	5 19	2 41	2 48	17 7	16 46	6 13
T 21	0n 6	11 55	2 54	0 20	1 40	13 30	3 12	2 33	1 1	6 15	1 9	2 45	2 23	23 16	0 5	1 48	0 58	15 13	5 19	2 41	2 49	17 7	16 45	6 14
W22	0 30	8 28	1 47	0n29	1 34	13 20	3 5	2 14	1 1	6 18	1 9	2 43	2 24	23 16	0 6	1 47	0 58	15 13	5 19	2 41	2 50	17 8	16 45	6 14
T 23	0 53	4 38	0 36	1 19	1 28	13 9	2 59	1 55	1 0	6 21	1 9	2 42	2 24	23 16	0 6	1 47	0 58	15 12	5 19	2 41	2 51	17 9	16 44	6 15
F 24	1 17	0 38	0s37	2 10	1 21	12 58	2 53	1 36	1 0	6 24	1 9	2 40	2 24	23 16	0 6	1 46	0 58	15 12	5 19	2 41	2 53	17 9	16 43	6 16
S 25	1 41	3n18	1 45	3 1	1 14	12 47	2 46	1 17	1 0	6 26	1 9	2 38	2 24	23 16	0 6	1 45	0 58	15 12	5 19	2 41	2 54	17 10	16 42	6 17
S 26	2 5	7 2	2 48	3 52	1 6	12 35	2 40	0 59	1 0	6 29	1 9	2 36	2 24	23 16	0 6	1 45	0 58	15 12	5 19	2 41	2 55	17 11	16 41	6 17
M27	2 28	10 23	3 41	4 44	0 57	12 23	2 34	0 40	0 59	6 32	1 9	2 34	2 24	23 16	0 6	1 44	0 58	15 11	5 19	2 42	2 56	17 11	16 40	6 18
T 28	2 52	13 15	4 24	5 35	0 48	12 10	2 28	0 21	0 59	6 35	1 9	2 32	2 24	23 16	0 6	1 43	0 58	15 11	5 20	2 43	2 58	17 12	16 39	6 19
W29	3 15	15 30	4 54	6 27	0 39	11 57	2 22	0 2	0 59	6 37	1 9	2 30	2 24	23 16	0 6	1 43	0 58	15 11	5 20	2 44	2 59	17 12	16 38	6 20
T 30	3 39	17 4	5 11	7 19	0 28	11 44	2 15	0n17	0 58	6 40	1 9	2 28	2 24	23 16	0 6	1 42	0 58	15 11	5 20	2 45	3 0	17 13	16 37	6 21
F 31	4n 2	17n53	5s15	8n11	0s18	11s30	2n 9	0n36	0s58	6n42	1n 9	2s26	2n24	23s16	0s 6	1s41	0n58	15s10	5n20	2n45	3n 1	17n14	16s37	6n21

Julian Day Number = 3089682.5, Delta T = 02h46m02s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'19, Lahiri = 48°21'19

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

APRIL 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 2	11♈18'05	7♋20	23♈45	24♒35	4♈35	15°R26	11°R48	3♑22	6°R32	27♑50	22°D59	22♍15	14♊20	8♑23	S 1
S 2	12 42 59	12°18'14	19°21	25°34	25°37	5°22	15♍19	11♎43	3°22	6♎30	27°51	22♍59	22°12	14°27	8°25	S 2
M 3	12 46 55	13°18'20	1♌33	27°22	26°39	6°10	15°13	11°39	3°23	6°29	27°52	23° 0	22° 9	14°34	8°26	M 3
T 4	12 50 52	14°18'25	14° 2	29° 6	27°41	6°57	15° 7	11°34	3°23	6°27	27°53	23° 2	22° 6	14°41	8°28	T 4
W 5	12 54 49	15°18'28	26°50	0♉48	28°44	7°44	15° 1	11°29	3°23	6°25	27°54	23° 3	22° 3	14°47	8°29	W 5
T 6	12 58 45	16°18'28	10♍ 2	2°27	29°47	8°32	14°55	11°24	3°23	6°24	27°55	23° 5	21°59	14°54	8°30	T 6
F 7	13 2 42	17°18'27	23°38	4° 1	0♓50	9°19	14°49	11°19	3°R23	6°22	27°55	23°R 5	21°56	15° 1	8°32	F 7
S 8	13 6 38	18°18'24	7♎37	5°31	1°53	10° 6	14°44	11°15	3°23	6°20	27°56	23° 4	21°53	15° 7	8°33	S 8
S 9	13 10 35	19°18'19	21°58	6°56	2°57	10°54	14°38	11°10	3°23	6°19	27°57	23° 2	21°50	15°14	8°34	S 9
M10	13 14 31	20°18'12	6♏33	8°15	4° 1	11°41	14°33	11° 5	3°23	6°17	27°57	22°59	21°47	15°21	8°34	M10
T 11	13 18 28	21°18'03	21°18	9°28	5° 5	12°28	14°28	11° 1	3°23	6°15	27°58	22°55	21°44	15°28	8°35	T 11
W12	13 22 24	22°17'53	6♐ 4	10°35	6°10	13°16	14°23	10°56	3°22	6°14	27°59	22°51	21°40	15°34	8°36	W12
T 13	13 26 21	23°17'41	20°43	11°34	7°15	14° 3	14°18	10°51	3°22	6°12	27°59	22°47	21°37	15°41	8°36	T 13
F 14	13 30 18	24°17'28	5♑11	12°27	8°20	14°50	14°13	10°47	3°22	6°11	28° 0	22°45	21°34	15°48	8°37	F 14
S 15	13 34 14	25°17'13	19°23	13°12	9°25	15°38	14° 9	10°42	3°21	6° 9	28° 0	22°D43	21°31	15°54	8°37	S 15
S 16	13 38 11	26°16'56	3♒18	13°49	10°30	16°25	14° 4	10°37	3°21	6° 8	28° 1	22°43	21°28	16° 1	8°37	S 16
M17	13 42 7	27°16'38	16°55	14°18	11°36	17°12	14° 0	10°33	3°21	6° 6	28° 1	22°44	21°24	16° 8	8°38	M17
T 18	13 46 4	28°16'18	0♓16	14°39	12°42	17°59	13°56	10°28	3°20	6° 5	28° 1	22°46	21°21	16°15	8°R38	T 18
W19	13 50 0	29°15'57	13°21	14°52	13°48	18°47	13°52	10°24	3°19	6° 3	28° 2	22°47	21°18	16°21	8°38	W19
T 20	13 53 57	0♉15'34	26°13	14°R57	14°54	19°34	13°49	10°20	3°19	6° 2	28° 2	22°R48	21°15	16°28	8°38	T 20
F 21	13 57 53	1°15'09	8♈53	14°55	16° 0	20°21	13°45	10°15	3°18	6° 0	28° 2	22°46	21°12	16°35	8°37	F 21
S 22	14 1 50	2°14'42	21°22	14°44	17° 7	21° 8	13°42	10°11	3°17	5°59	28° 3	22°43	21° 9	16°42	8°37	S 22
S 23	14 5 46	3°14'13	3♉42	14°27	18°14	21°55	13°39	10° 7	3°17	5°57	28° 3	22°38	21° 5	16°48	8°37	S 23
M24	14 9 43	4°13'43	15°53	14° 3	19°20	22°42	13°36	10° 3	3°16	5°56	28° 3	22°31	21° 2	16°55	8°36	M24
T 25	14 13 40	5°13'10	27°56	13°32	20°27	23°30	13°33	9°59	3°15	5°54	28° 3	22°23	20°59	17° 2	8°35	T 25
W26	14 17 36	6°12'36	9♊53	12°57	21°35	24°17	13°30	9°54	3°14	5°53	28° 3	22°14	20°56	17° 8	8°35	W26
T 27	14 21 33	7°11'59	21°46	12°17	22°42	25° 4	13°28	9°50	3°13	5°51	28° 3	22° 6	20°53	17°15	8°34	T 27
F 28	14 25 29	8°11'20	3♋37	11°33	23°49	25°51	13°26	9°47	3°12	5°50	28° 3	22° 0	20°50	17°22	8°33	F 28
S 29	14 29 26	9°10'40	15°30	10°46	24°57	26°38	13°24	9°43	3°11	5°49	28° 3	21°55	20°46	17°29	8°32	S 29
S 30	14 33 22	10♉ 9'56	27♋29	9♉58	26♓ 5	27♈25	13♍22	9♎39	3♑10	5♎47	28°R 3	21♍52	20♍43	17♊35	8♑31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	17n55	5s 6	9n 2	0s 7	11s16	2n 3	0n55	0s58	6n45	1n 9	2s24	2n24	23s16	0s 6	1s41	0n58	15s10	5n20	2n45	3n 3	17n14	16s36	6n22
S 2	4 49	17 10	4 43	9 52	0n 5	11 1	1 57	1 14	0 57	6 47	1 9	2 22	2 24	23 16	0 6	1 40	0 58	15 10	5 20	2 45	3 4	17 15	16 35	6 23
M 3	5 12	15 36	4 7	10 42	0 17	10 46	1 51	1 33	0 57	6 50	1 9	2 21	2 24	23 16	0 6	1 40	0 58	15 10	5 20	2 45	3 5	17 16	16 34	6 24
T 4	5 35	13 17	3 19	11 31	0 29	10 31	1 45	1 52	0 57	6 52	1 8	2 19	2 24	23 16	0 6	1 39	0 58	15 9	5 20	2 44	3 6	17 16	16 33	6 24
W 5	5 58	10 16	2 20	12 18	0 42	10 15	1 39	2 11	0 56	6 54	1 8	2 17	2 24	23 16	0 6	1 38	0 58	15 9	5 20	2 44	3 8	17 17	16 32	6 25
T 6	6 21	6 38	1 11	13 4	0 55	9 59	1 33	2 29	0 56	6 56	1 8	2 15	2 24	23 16	0 6	1 38	0 58	15 9	5 20	2 43	3 9	17 17	16 31	6 26
F 7	6 44	2 33	0n 3	13 48	1 7	9 43	1 28	2 48	0 56	6 59	1 8	2 13	2 25	23 16	0 6	1 37	0 58	15 9	5 20	2 43	3 10	17 18	16 31	6 27
S 8	7 7	1s47	1 19	14 30	1 20	9 26	1 22	3 7	0 55	7 1	1 8	2 11	2 25	23 16	0 6	1 36	0 58	15 9	5 20	2 43	3 11	17 19	16 30	6 27
S 9	7 29	6 7	2 32	15 10	1 33	9 9	1 16	3 26	0 55	7 3	1 8	2 9	2 25	23 16	0 6	1 36	0 58	15 8	5 20	2 44	3 13	17 19	16 29	6 28
M10	7 52	10 10	3 36	15 47	1 46	8 51	1 10	3 44	0 55	7 5	1 8	2 8	2 25	23 16	0 6	1 35	0 58	15 8	5 20	2 45	3 14	17 20	16 28	6 29
T 11	8 14	13 37	4 27	16 22	1 58	8 33	1 5	4 3	0 54	7 7	1 8	2 6	2 25	23 16	0 6	1 34	0 58	15 8	5 20	2 47	3 15	17 20	16 27	6 30
W12	8 36	16 12	4 59	16 54	2 9	8 15	0 59	4 22	0 54	7 8	1 8	2 4	2 25	23 16	0 6	1 34	0 58	15 8	5 21	2 49	3 16	17 21	16 26	6 31
T 13	8 58	17 42	5 12	17 23	2 21	7 56	0 54	4 40	0 54	7 10	1 8	2 2	2 25	23 16	0 6	1 33	0 58	15 8	5 21	2 50	3 18	17 22	16 26	6 31
F 14	9 20	18 2	5 5	17 49	2 31	7 37	0 48	4 59	0 53	7 12	1 8	2 0	2 25	23 16	0 6	1 33	0 58	15 7	5 21	2 51	3 19	17 22	16 25	6 32
S 15	9 42	17 13	4 40	18 12	2 41	7 18	0 43	5 17	0 53	7 14	1 8	1 59	2 24	23 16	0 6	1 32	0 58	15 7	5 21	2 52	3 20	17 23	16 24	6 33
S 16	10 3	15 22	3 58	18 32	2 49	6 59	0 38	5 35	0 52	7 15	1 8	1 57	2 24	23 16	0 6	1 31	0 58	15 7	5 21	2 52	3 21	17 23	16 23	6 34
M17	10 24	12 42	3 3	18 48	2 57	6 39	0 32	5 54	0 52	7 17	1 8	1 55	2 24	23 16	0 6	1 31	0 58	15 7	5 21	2 51	3 23	17 24	16 22	6 34
T 18	10 46	9 24	2 0	19 0	3 3	6 19	0 27	6 12	0 52	7 18	1 8	1 53	2 24	23 16	0 6	1 30	0 58	15 7	5 21	2 51	3 24	17 25	16 22	6 35
W19	11 7	5 42	0 51	19 9	3 8	5 59	0 22	6 30	0 51	7 20	1 7	1 52	2 24	23 16	0 6	1 29	0 58	15 7	5 21	2 50	3 25	17 25	16 21	6 36
T 20	11 27	1 47	0s19	19 14	3 12	5 38	0 17	6 48	0 51	7 21	1 7	1 50	2 24	23 16	0 6	1 29	0 58	15 7	5 21	2 50	3 26	17 26	16 20	6 37
F 21	11 48	2n10	1 26	19 15	3 14	5 17	0 12	7 6	0 50	7 22	1 7	1 49	2 24	23 16	0 6	1 28	0 58	15 6	5 21	2 51	3 28	17 26	16 19	6 37
S 22	12 8	5 57	2 29	19 12	3 15	4 56	0 7	7 24	0 50	7 23	1 7	1 47	2 24	23 16	0 6	1 28	0 58	15 6	5 21	2 52	3 29	17 27	16 19	6 38
S 23	12 29	9 26	3 23	19 6	3 14	4 35	0 2	7 42	0 49	7 24	1 7	1 45	2 24	23 16	0 6	1 27	0 58	15 6	5 21	2 54	3 30	17 27	16 18	6 39
M24	12 49	12 28	4 8	18 56	3 11	4 13	0s 2	8 0	0 49	7 25	1 7	1 44	2 24	23 16	0 6	1 27	0 58	15 6	5 21	2 57	3 31	17 28	16 17	6 40
T 25	13 8	14 57	4 41	18 43	3 6	3 51	0 7	8 17	0 48	7 26	1 7	1 42	2 24	23 16	0 6	1 26	0 58	15 6	5 22	3 0	3 32	17 29	16 17	6 40
W26	13 28	16 45	5 1	18 26	3 0	3 29	0 11	8 35	0 48	7 27	1 7	1 41	2 24	23 16	0 6	1 26	0 58	15 6	5 22	3 3	3 34	17 29	16 16	6 41
T 27	13 47	17 50	5 8	18 6	2 52	3 7	0 16	8 52	0 48	7 28	1 7	1 39	2 24	23 16	0 6	1 25	0 58	15 6	5 22	3 6	3 35	17 30	16 15	6 42
F 28	14 6	18 8	5 2	17 44	2 43	2 44	0 20	9 10	0 47	7 29	1 6	1 38	2 24	23 17	0 6	1 24	0 58	15 6	5 22	3 9	3 36	17 30	16 14	6 43
S 29	14 25	17 39	4 42	17 19	2 32	2 22	0 25	9 27	0 47	7 29	1 6	1 36	2 24	23 17	0 6	1 24	0 58	15 6	5 22	3 11	3 37	17 31	16 14	6 43
S 30	14n44	16n22	4s11	16n52	2n19	1s59	0s29	9n44	0s46	7n30	1n 6	1s35	2n24	23s17	0s 6	1s23	0n58	15s 6	5n22	3n12	3n39	17n31	16s13	6n44

Julian Day Number = 3089713.5, Delta T = 02h46m03s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'23, Lahiri = 48°21'24

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

MAY 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 19	11♉ 9'11	9♌38	9°R 9	27♓13	28♈12	13°R20	9°R35	3°R 8	5°R46	28°R 3	21°D51	20♍40	17♊42	8°R30	M 1
T 2	14 41 15	12° 8'24	22° 2	8♉20	28°21	28°59	13♍19	9♎31	3♑ 7	5♎45	28♑ 3	21♍51	20°37	17°49	8♑28	T 2
W 3	14 45 12	13° 7'34	4♍46	7°32	29°29	29°46	13°18	9°28	3° 6	5°44	28° 3	21°52	20°34	17°55	8°27	W 3
T 4	14 49 9	14° 6'42	17°55	6°47	0♈37	0♉32	13°17	9°24	3° 5	5°42	28° 3	21°R53	20°30	18° 2	8°26	T 4
F 5	14 53 5	15° 5'47	1♎31	6° 4	1°45	1°19	13°16	9°21	3° 3	5°41	28° 3	21°53	20°27	18° 9	8°24	F 5
S 6	14 57 2	16° 4'51	15°35	5°25	2°54	2° 6	13°15	9°18	3° 2	5°40	28° 3	21°50	20°24	18°16	8°22	S 6
S 7	15 0 58	17° 3'52	0♏ 6	4°49	4° 2	2°53	13°14	9°14	3° 0	5°39	28° 3	21°46	20°21	18°22	8°21	S 7
M 8	15 4 55	18° 2'52	14°59	4°18	5°11	3°40	13°14	9°11	2°59	5°38	28° 2	21°39	20°18	18°29	8°19	M 8
T 9	15 8 51	19° 1'50	0♐ 5	3°52	6°20	4°26	13°D14	9° 8	2°57	5°36	28° 2	21°31	20°15	18°36	8°17	T 9
W10	15 12 48	20° 0'45	15°16	3°31	7°29	5°13	13°14	9° 5	2°56	5°35	28° 2	21°22	20°11	18°43	8°15	W10
T 11	15 16 44	20°59'39	0♑19	3°15	8°38	6° 0	13°14	9° 2	2°54	5°34	28° 1	21°13	20° 8	18°49	8°13	T 11
F 12	15 20 41	21°58'32	15° 7	3° 4	9°47	6°46	13°15	8°59	2°53	5°33	28° 1	21° 7	20° 5	18°56	8°11	F 12
S 13	15 24 38	22°57'22	29°33	2°59	10°56	7°33	13°15	8°56	2°51	5°32	28° 1	21° 2	20° 2	19° 3	8° 8	S 13
S 14	15 28 34	23°56'11	13♒34	2°D59	12° 5	8°19	13°16	8°54	2°49	5°31	28° 0	21° 0	19°59	19° 9	8° 6	S 14
M15	15 32 31	24°54'59	27°11	3° 4	13°14	9° 6	13°17	8°51	2°47	5°30	28° 0	21°D 0	19°56	19°16	8° 4	M15
T 16	15 36 27	25°53'44	10♓24	3°14	14°24	9°52	13°18	8°48	2°46	5°29	27°59	21° 0	19°52	19°23	8° 1	T 16
W17	15 40 24	26°52'29	23°18	3°29	15°33	10°39	13°20	8°46	2°44	5°28	27°59	21°R 0	19°49	19°30	7°59	W17
T 18	15 44 20	27°51'11	5♈56	3°49	16°43	11°25	13°21	8°44	2°42	5°27	27°58	20°59	19°46	19°36	7°56	T 18
F 19	15 48 17	28°49'52	18°20	4°13	17°53	12°12	13°23	8°41	2°40	5°27	27°58	20°56	19°43	19°43	7°53	F 19
S 20	15 52 13	29°48'31	0♉35	4°42	19° 2	12°58	13°25	8°39	2°38	5°26	27°57	20°50	19°40	19°50	7°50	S 20
S 21	15 56 10	0♊47'09	12°42	5°14	20°12	13°44	13°27	8°37	2°36	5°25	27°56	20°41	19°36	19°56	7°48	S 21
M22	16 0 7	1°45'45	24°43	5°51	21°22	14°31	13°29	8°35	2°34	5°24	27°56	20°30	19°33	20° 3	7°45	M22
T 23	16 4 3	2°44'19	6♊39	6°32	22°32	15°17	13°32	8°34	2°32	5°23	27°55	20°17	19°30	20°10	7°42	T 23
W24	16 8 0	3°42'51	18°33	7°16	23°42	16° 3	13°34	8°32	2°30	5°23	27°54	20° 3	19°27	20°17	7°39	W24
T 25	16 11 56	4°41'21	0♋25	8° 4	24°52	16°49	13°37	8°30	2°28	5°22	27°54	19°50	19°24	20°23	7°35	T 25
F 26	16 15 53	5°39'50	12°16	8°55	26° 2	17°35	13°40	8°29	2°26	5°21	27°53	19°39	19°21	20°30	7°32	F 26
S 27	16 19 49	6°38'16	24°10	9°49	27°13	18°22	13°43	8°27	2°24	5°21	27°52	19°30	19°17	20°37	7°29	S 27
S 28	16 23 46	7°36'41	6♌10	10°47	28°23	19° 8	13°47	8°26	2°21	5°20	27°51	19°23	19°14	20°44	7°26	S 28
M29	16 27 42	8°35'04	18°18	11°47	29°33	19°54	13°50	8°25	2°19	5°20	27°50	19°20	19°11	20°50	7°22	M29
T 30	16 31 39	9°33'24	0♍40	12°51	0♉43	20°40	13°54	8°23	2°17	5°19	27°49	19°18	19° 8	20°57	7°19	T 30
W31	16 35 36	10♊31'43	13♍19	13♉56	1♉54	21♉25	13♍58	8♎22	2♑15	5♎18	27♑49	19♍18	19♍ 5	21♊ 4	7♑15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 2	14n20	3s27	16n24	2n 6	1s36	0s33	10n 1	0s46	7n30	1n 6	1s34	2n23	23s17	0s 6	1s23	0n58	15s 5	5n22	3n12	3n40	17n32	16s12	6n45
T 2	15 20	11 36	2 34	15 54	1 51	1 13	0 37	10 18	0 45	7 31	1 6	1 32	2 23	23 17	0 6	1 22	0 58	15 5	5 22	3 12	3 41	17 32	16 12	6 46
W 3	15 38	8 16	1 31	15 24	1 35	0 50	0 41	10 35	0 45	7 31	1 6	1 31	2 23	23 17	0 6	1 22	0 58	15 5	5 22	3 12	3 42	17 33	16 11	6 46
T 4	15 55	4 24	0 21	14 54	1 19	0 26	0 45	10 52	0 44	7 32	1 6	1 30	2 23	23 17	0 6	1 21	0 58	15 5	5 22	3 11	3 44	17 34	16 11	6 47
F 5	16 13	0 12	0n52	14 24	1 3	0 3	0 48	11 8	0 44	7 32	1 6	1 29	2 23	23 17	0 6	1 21	0 58	15 5	5 22	3 12	3 45	17 34	16 10	6 48
S 6	16 30	4s10	2 4	13 56	0 46	0n21	0 52	11 25	0 43	7 32	1 6	1 27	2 23	23 17	0 6	1 21	0 58	15 5	5 22	3 12	3 46	17 35	16 9	6 48
S 7	16 46	8 26	3 10	13 28	0 29	0 44	0 56	11 41	0 43	7 32	1 5	1 26	2 23	23 17	0 6	1 20	0 58	15 5	5 22	3 14	3 47	17 35	16 9	6 49
M 8	17 3	12 16	4 5	13 2	0 13	1 8	0 59	11 58	0 42	7 32	1 5	1 25	2 23	23 17	0 6	1 20	0 58	15 5	5 22	3 17	3 49	17 36	16 8	6 50
T 9	17 19	15 21	4 44	12 38	0s 4	1 32	1 2	12 14	0 41	7 32	1 5	1 24	2 23	23 17	0 6	1 19	0 58	15 5	5 22	3 20	3 50	17 36	16 8	6 51
W10	17 35	17 23	5 3	12 15	0 20	1 56	1 6	12 30	0 41	7 32	1 5	1 23	2 22	23 17	0 6	1 19	0 58	15 5	5 23	3 24	3 51	17 37	16 7	6 51
T 11	17 50	18 12	5 1	11 55	0 36	2 20	1 9	12 45	0 40	7 32	1 5	1 22	2 22	23 17	0 6	1 18	0 58	15 5	5 23	3 27	3 52	17 37	16 7	6 52
F 12	18 5	17 45	4 38	11 37	0 51	2 44	1 12	13 1	0 40	7 31	1 5	1 21	2 22	23 17	0 6	1 18	0 58	15 5	5 23	3 29	3 54	17 38	16 6	6 52
S 13	18 20	16 9	3 59	11 22	1 5	3 8	1 15	13 17	0 39	7 31	1 5	1 20	2 22	23 17	0 6	1 18	0 58	15 5	5 23	3 31	3 55	17 38	16 5	6 53
S 14	18 35	13 37	3 6	11 9	1 19	3 32	1 18	13 32	0 39	7 31	1 4	1 19	2 22	23 17	0 6	1 17	0 58	15 5	5 23	3 32	3 56	17 39	16 5	6 54
M15	18 49	10 24	2 4	10 59	1 32	3 57	1 20	13 47	0 38	7 30	1 4	1 18	2 22	23 17	0 6	1 17	0 58	15 5	5 23	3 32	3 57	17 39	16 4	6 54
T 16	19 3	6 44	0 56	10 51	1 44	4 21	1 23	14 2	0 38	7 29	1 4	1 17	2 22	23 17	0 6	1 17	0 58	15 5	5 23	3 32	3 58	17 40	16 4	6 55
W17	19 16	2 49	0s12	10 45	1 55	4 45	1 26	14 17	0 37	7 29	1 4	1 16	2 21	23 17	0 6	1 16	0 58	15 5	5 23	3 32	4 0	17 40	16 4	6 56
T 18	19 30	1n 8	1 19	10 42	2 6	5 9	1 28	14 32	0 36	7 28	1 4	1 16	2 21	23 17	0 6	1 16	0 58	15 5	5 23	3 32	4 1	17 41	16 3	6 56
F 19	19 43	4 58	2 20	10 41	2 15	5 33	1 31	14 47	0 36	7 27	1 4	1 15	2 21	23 18	0 6	1 16	0 58	15 5	5 23	3 34	4 2	17 41	16 3	6 57
S 20	19 55	8 32	3 14	10 42	2 24	5 57	1 33	15 1	0 35	7 26	1 4	1 14	2 21	23 18	0 6	1 15	0 58	15 6	5 23	3 36	4 3	17 42	16 2	6 57
S 21	20 7	11 43	3 58	10 45	2 32	6 21	1 35	15 16	0 35	7 26	1 4	1 14	2 21	23 18	0 6	1 15	0 58	15 6	5 23	3 39	4 5	17 42	16 2	6 58
M22	20 19	14 22	4 31	10 50	2 40	6 45	1 37	15 30	0 34	7 25	1 3	1 13	2 21	23 18	0 6	1 15	0 58	15 6	5 23	3 44	4 6	17 43	16 1	6 59
T 23	20 31	16 25	4 52	10 57	2 46	7 9	1 39	15 44	0 33	7 23	1 3	1 13	2 20	23 18	0 6	1 14	0 58	15 6	5 23	3 49	4 7	17 43	16 1	6 59
W24	20 42	17 44	5 1	11 6	2 52	7 33	1 41	15 58	0 33	7 22	1 3	1 12	2 20	23 18	0 6	1 14	0 58	15 6	5 23	3 54	4 8	17 44	16 1	7 0
T 25	20 52	18 17	4 56	11 16	2 57	7 57	1 43	16 11	0 32	7 21	1 3	1 12	2 20	23 18	0 6	1 14	0 58	15 6	5 23	3 59	4 10	17 44	16 0	7 0
F 26	21 3	18 2	4 38	11 28	3 1	8 20	1 44	16 25	0 32	7 20	1 3	1 11	2 20	23 18	0 6	1 14	0 58	15 6	5 23	4 4	4 11	17 45	16 0	7 1
S 27	21 13	17 0	4 8	11 42	3 5	8 44	1 46	16 38	0 31	7 19	1 3	1 11	2 20	23 18	0 6	1 13	0 57	15 6	5 23	4 7	4 12	17 45	15 59	7 1
S 28	21 22	15 12	3 27	11 56	3 8	9 7	1 48	16 51	0 30	7 17	1 3	1 10	2 19	23 18	0 6	1 13	0 57	15 6	5 23	4 10	4 13	17 46	15 59	7 2
M29	21 32	12 43	2 36	12 13	3 10	9 30	1 49	17 4	0 30	7 16	1 2	1 10	2 19	23 18	0 7	1 13	0 57	15 6	5 23	4 11	4 14	17 46	15 59	7 2
T 30	21 40	9 37	1 37	12 30	3 11	9 54	1 50	17 17	0 29	7 14	1 2	1 10	2 19	23 18	0 7	1 13	0 57	15 7	5 24	4 12	4 16	17 47	15 59	7 3
W31	21n49	6n 0	0s32	12n49	3s12	10n17	1s51	17n29	0s29	7n13	1n 2	1s10	2n19	23s18	0s 7	1s13	0n57	15s 7	5n24	4n12	4n17	17n47	15s58	7n 3

Julian Day Number = 3089743.5, Delta T = 02h46m04s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'27, Lahiri = 48°21'28

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

JUNE 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 32	11♊30'00	26♍22	15♉ 5	3♉ 4	22♉11	14♍ 2	8°R22	2°R12	5°R18	27°R48	19°R18	19♍ 1	21♊10	7°R12	T 1
F 2	16 43 29	12°28'14	9♎51	16°16	4°15	22°57	14° 6	8♎21	2♏10	5♎18	27♏47	19♍17	18°58	21°17	7♏ 8	F 2
S 3	16 47 25	13°26'27	23°50	17°30	5°25	23°43	14°10	8°20	2° 8	5°17	27°46	19°14	18°55	21°24	7° 5	S 3
S 4	16 51 22	14°24'38	8♏18	18°46	6°36	24°29	14°15	8°19	2° 6	5°17	27°45	19° 8	18°52	21°31	7° 1	S 4
M 5	16 55 18	15°22'47	23°12	20° 5	7°47	25°14	14°19	8°19	2° 3	5°16	27°44	19° 0	18°49	21°37	6°57	M 5
T 6	16 59 15	16°20'54	8♐24	21°25	8°57	26° 0	14°24	8°18	2° 1	5°16	27°43	18°49	18°46	21°44	6°53	T 6
W 7	17 3 11	17°19'00	23°45	22°48	10° 8	26°45	14°29	8°18	1°58	5°16	27°42	18°39	18°42	21°51	6°50	W 7
T 8	17 7 8	18°17'05	9♑ 2	24°14	11°19	27°31	14°34	8°18	1°56	5°16	27°40	18°28	18°39	21°58	6°46	T 8
F 9	17 11 5	19°15'07	24° 5	25°41	12°30	28°16	14°40	8°D18	1°54	5°15	27°39	18°19	18°36	22° 4	6°42	F 9
S 10	17 15 1	20°13'09	8♒45	27°11	13°41	29° 2	14°45	8°18	1°51	5°15	27°38	18°13	18°33	22°11	6°38	S 10
S 11	17 18 58	21°11'09	22°58	28°43	14°52	29°47	14°51	8°18	1°49	5°15	27°37	18° 9	18°30	22°18	6°34	S 11
M12	17 22 54	22° 9'08	6♓42	0♊17	16° 3	0♊33	14°56	8°18	1°46	5°15	27°36	18° 8	18°27	22°24	6°30	M12
T 13	17 26 51	23° 7'06	19°59	1°53	17°14	1°18	15° 2	8°19	1°44	5°15	27°35	18° 8	18°23	22°31	6°26	T 13
W14	17 30 47	24° 5'02	2♈51	3°31	18°25	2° 3	15° 8	8°19	1°41	5°15	27°34	18° 8	18°20	22°38	6°22	W14
T 15	17 34 44	25° 2'58	15°25	5°12	19°36	2°48	15°14	8°20	1°39	5°D15	27°32	18° 6	18°17	22°45	6°18	T 15
F 16	17 38 40	26° 0'52	27°42	6°54	20°47	3°34	15°21	8°20	1°36	5°15	27°31	18° 3	18°14	22°51	6°14	F 16
S 17	17 42 37	26°58'45	9♉49	8°39	21°58	4°19	15°27	8°21	1°34	5°15	27°30	17°57	18°11	22°58	6°10	S 17
S 18	17 46 34	27°56'37	21°49	10°26	23° 9	5° 4	15°34	8°22	1°31	5°15	27°29	17°48	18° 7	23° 5	6° 6	S 18
M19	17 50 30	28°54'28	3♊43	12°15	24°21	5°49	15°41	8°23	1°29	5°15	27°27	17°37	18° 4	23°11	6° 1	M19
T 20	17 54 27	29°52'18	15°36	14° 6	25°32	6°34	15°47	8°24	1°26	5°15	27°26	17°24	18° 1	23°18	5°57	T 20
W21	17 58 23	0♋50'06	27°27	16° 0	26°43	7°19	15°54	8°25	1°24	5°15	27°25	17°10	17°58	23°25	5°53	W21
T 22	18 2 20	1°47'54	9♋20	17°55	27°55	8° 3	16° 2	8°26	1°21	5°15	27°23	16°57	17°55	23°32	5°49	T 22
F 23	18 6 16	2°45'40	21°15	19°52	29° 6	8°48	16° 9	8°28	1°19	5°16	27°22	16°45	17°52	23°38	5°45	F 23
S 24	18 10 13	3°43'24	3♌14	21°52	0♊18	9°33	16°16	8°29	1°16	5°16	27°21	16°36	17°48	23°45	5°40	S 24
S 25	18 14 10	4°41'08	15°18	23°53	1°29	10°18	16°24	8°31	1°14	5°16	27°19	16°29	17°45	23°52	5°36	S 25
M26	18 18 6	5°38'50	27°32	25°56	2°40	11° 2	16°32	8°32	1°11	5°17	27°18	16°25	17°42	23°59	5°32	M26
T 27	18 22 3	6°36'30	9♍57	28° 1	3°52	11°47	16°39	8°34	1° 9	5°17	27°16	16°24	17°39	24° 5	5°28	T 27
W28	18 25 59	7°34'09	22°38	0♋ 8	5° 4	12°31	16°47	8°36	1° 6	5°17	27°15	16°D24	17°36	24°12	5°24	W28
T 29	18 29 56	8°31'47	5♎39	2°16	6°15	13°16	16°55	8°38	1° 4	5°18	27°13	16°R24	17°33	24°19	5°19	T 29
F 30	18 33 52	9♋29'24	19♎ 2	4♋26	7♊27	14♊ 0	17♍ 3	8♎40	1♏ 2	5♎18	27♏12	16♍24	17♍29	24♊25	5♏15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	2n 0	0n37	13n 8	3s12	10n39	1s52	17n42	0s28	7n11	1n 2	1s 9	2n19	23s18	0s 7	1s12	0n57	15s 7	5n24	4n12	4n18	17n47	15s58	7n 4
F 2	22 5	2s14	1 46	13 29	3 12	11 2	1 53	17 54	0 27	7 9	1 2	1 9	2 19	23 18	0 7	1 12	0 57	15 7	5 24	4 12	4 19	17 48	15 58	7 4
S 3	22 12	6 30	2 52	13 50	3 11	11 24	1 54	18 6	0 27	7 7	1 2	1 9	2 18	23 18	0 7	1 12	0 57	15 7	5 24	4 13	4 21	17 48	15 57	7 5
S 4	22 19	10 32	3 48	14 13	3 9	11 47	1 55	18 17	0 26	7 6	1 2	1 9	2 18	23 18	0 7	1 12	0 57	15 7	5 24	4 16	4 22	17 49	15 57	7 5
M 5	22 25	14 1	4 31	14 36	3 7	12 9	1 56	18 29	0 25	7 4	1 2	1 9	2 18	23 18	0 7	1 12	0 57	15 8	5 24	4 19	4 23	17 49	15 57	7 6
T 6	22 31	16 38	4 55	14 59	3 4	12 30	1 57	18 40	0 25	7 2	1 1	1 9	2 18	23 18	0 7	1 12	0 57	15 8	5 24	4 23	4 24	17 50	15 57	7 6
W 7	22 37	18 5	4 59	15 23	3 0	12 52	1 57	18 51	0 24	7 0	1 1	1 9	2 18	23 18	0 7	1 12	0 57	15 8	5 24	4 27	4 26	17 50	15 57	7 6
T 8	22 42	18 14	4 41	15 48	2 56	13 13	1 57	19 2	0 23	6 58	1 1	1 9	2 17	23 19	0 7	1 12	0 57	15 8	5 24	4 31	4 27	17 51	15 56	7 7
F 9	22 47	17 5	4 4	16 13	2 52	13 34	1 58	19 13	0 23	6 56	1 1	1 9	2 17	23 19	0 7	1 12	0 57	15 8	5 24	4 35	4 28	17 51	15 56	7 7
S 10	22 51	14 49	3 12	16 38	2 46	13 55	1 58	19 24	0 22	6 53	1 1	1 10	2 17	23 19	0 7	1 11	0 57	15 8	5 24	4 37	4 29	17 51	15 56	7 7
S 11	22 55	11 42	2 9	17 4	2 41	14 15	1 58	19 34	0 21	6 51	1 1	1 10	2 17	23 19	0 7	1 11	0 57	15 9	5 24	4 38	4 31	17 52	15 56	7 8
M12	22 59	8 2	1 0	17 30	2 35	14 36	1 58	19 44	0 21	6 49	1 1	1 10	2 17	23 19	0 7	1 11	0 57	15 9	5 24	4 39	4 32	17 52	15 56	7 8
T 13	23 2	4 5	0s10	17 55	2 28	14 55	1 58	19 54	0 20	6 46	1 1	1 10	2 16	23 19	0 7	1 11	0 57	15 9	5 24	4 39	4 33	17 53	15 56	7 8
W14	23 5	0 3	1 17	18 21	2 21	15 15	1 58	20 3	0 19	6 44	1 0	1 11	2 16	23 19	0 7	1 11	0 57	15 9	5 24	4 39	4 34	17 53	15 55	7 9
T 15	23 7	3n52	2 19	18 47	2 13	15 34	1 58	20 13	0 19	6 41	1 0	1 11	2 16	23 19	0 7	1 11	0 57	15 10	5 24	4 40	4 35	17 54	15 55	7 9
F 16	23 9	7 33	3 13	19 12	2 5	15 53	1 58	20 22	0 18	6 39	1 0	1 12	2 16	23 19	0 7	1 11	0 57	15 10	5 24	4 41	4 37	17 54	15 55	7 9
S 17	23 11	10 52	3 57	19 37	1 57	16 12	1 57	20 31	0 17	6 36	1 0	1 12	2 16	23 19	0 7	1 11	0 57	15 10	5 24	4 43	4 38	17 54	15 55	7 10
S 18	23 12	13 41	4 30	20 1	1 48	16 30	1 57	20 40	0 17	6 34	1 0	1 13	2 15	23 19	0 7	1 11	0 57	15 10	5 24	4 47	4 39	17 55	15 55	7 10
M19	23 12	15 55	4 52	20 25	1 39	16 48	1 56	20 48	0 16	6 31	1 0	1 13	2 15	23 19	0 7	1 12	0 57	15 11	5 24	4 51	4 40	17 55	15 55	7 10
T 20	23 13	17 28	5 0	20 48	1 29	17 5	1 56	20 57	0 15	6 28	1 0	1 14	2 15	23 19	0 7	1 12	0 57	15 11	5 24	4 56	4 42	17 56	15 55	7 10
W21	23 13	18 16	4 55	21 10	1 20	17 22	1 55	21 5	0 15	6 25	1 0	1 14	2 15	23 19	0 7	1 12	0 57	15 11	5 24	5 1	4 43	17 56	15 55	7 10
T 22	23 12	18 16	4 38	21 31	1 10	17 39	1 54	21 13	0 14	6 23	1 0	1 15	2 15	23 19	0 7	1 12	0 57	15 11	5 24	5 6	4 44	17 56	15 55	7 11
F 23	23 11	17 28	4 8	21 51	0 59	17 55	1 54	21 20	0 13	6 20	0 59	1 16	2 14	23 19	0 7	1 12	0 57	15 12	5 24	5 11	4 45	17 57	15 55	7 11
S 24	23 10	15 53	3 28	22 9	0 49	18 11	1 53	21 28	0 13	6 17	0 59	1 17	2 14	23 19	0 7	1 12	0 57	15 12	5 24	5 14	4 46	17 57	15 55	7 11
S 25	23 8	13 35	2 37	22 26	0 38	18 26	1 52	21 35	0 12	6 14	0 59	1 17	2 14	23 19	0 7	1 12	0 57	15 12	5 24	5 17	4 48	17 58	15 55	7 11
M26	23 6	10 40	1 38	22 42	0 27	18 41	1 51	21 42	0 11	6 11	0 59	1 18	2 14	23 19	0 7	1 12	0 57	15 13	5 24	5 19	4 49	17 58	15 55	7 11
T 27	23 3	7 14	0 34	22 55	0 17	18 56	1 49	21 49	0 10	6 8	0 59	1 19	2 14	23 19	0 7	1 13	0 57	15 13	5 23	5 19	4 50	17 58	15 55	7 11
W28	23 0	3 24	0n33	23 7	0 6	19 10	1 48	21 55	0 10	6 4	0 59	1 20	2 13	23 19	0 7	1 13	0 57	15 13	5 23	5 19	4 51	17 59	15 55	7 11
T 29	22 56	0s41	1 41	23 16	0n 5	19 23	1 47	22 2	0 9	6 1	0 59	1 21	2 13	23 19	0 7	1 13	0 57	15 13	5 23	5 19	4 53	17 59	15 55	7 12
F 30	22n53	4s51	2n45	23n24	0n15	19n37	1s46	22n 8	0s 8	5n58	0n59	1s22	2n13	23s19	0s 7	1s13	0n57	15s14	5n23	5n19	4n54	18n 0	15s55	7n12

Julian Day Number = 3089774.5, Delta T = 02h46m05s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'32, Lahiri = 48°21'32

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

JULY 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 49	10♋26'59	2♏53	6♋36	8♊38	14♊45	17♍12	8♎42	0°R59	5♎19	27°R11	16°R22	17♍26	24♊32	5°R11	S 1
S 2	18 41 45	11°24'33	17°10	8°47	9°50	15°29	17°20	8°45	0♑57	5°19	27♑ 9	16♍18	17°23	24°39	5♑ 7	S 2
M 3	18 45 42	12°22'05	1♐52	10°59	11° 2	16°13	17°29	8°47	0°54	5°20	27° 8	16°11	17°20	24°46	5° 3	M 3
T 4	18 49 39	13°19'37	16°54	13°12	12°13	16°57	17°37	8°50	0°52	5°20	27° 6	16° 3	17°17	24°52	4°59	T 4
W 5	18 53 35	14°17'07	2♑ 8	15°24	13°25	17°42	17°46	8°52	0°49	5°21	27° 5	15°54	17°13	24°59	4°55	W 5
T 6	18 57 32	15°14'37	17°22	17°36	14°37	18°26	17°55	8°55	0°47	5°22	27° 3	15°45	17°10	25° 6	4°51	T 6
F 7	19 1 28	16°12'06	2♒27	19°48	15°49	19°10	18° 4	8°58	0°45	5°22	27° 2	15°38	17° 7	25°12	4°46	F 7
S 8	19 5 25	17° 9'34	17°13	21°59	17° 0	19°54	18°13	9° 0	0°42	5°23	27° 0	15°33	17° 4	25°19	4°42	S 8
S 9	19 9 21	18° 7'01	1♓33	24° 9	18°12	20°38	18°22	9° 3	0°40	5°24	26°59	15°30	17° 1	25°26	4°38	S 9
M10	19 13 18	19° 4'27	15°24	26°18	19°24	21°21	18°31	9° 6	0°37	5°25	26°57	15°D29	16°58	25°33	4°34	M10
T 11	19 17 14	20° 1'53	28°48	28°25	20°36	22° 5	18°40	9° 9	0°35	5°25	26°56	15°30	16°54	25°39	4°31	T 11
W12	19 21 11	20°59'19	11♈45	0♌31	21°48	22°49	18°50	9°13	0°33	5°26	26°54	15°31	16°51	25°46	4°27	W12
T 13	19 25 8	21°56'44	24°21	2°35	23° 0	23°33	18°59	9°16	0°31	5°27	26°52	15°R31	16°48	25°53	4°23	T 13
F 14	19 29 4	22°54'09	6♉39	4°37	24°12	24°16	19° 9	9°19	0°28	5°28	26°51	15°30	16°45	26° 0	4°19	F 14
S 15	19 33 1	23°51'33	18°44	6°37	25°24	25° 0	19°19	9°23	0°26	5°29	26°49	15°27	16°42	26° 6	4°15	S 15
S 16	19 36 57	24°48'57	0♊41	8°35	26°36	25°43	19°28	9°26	0°24	5°30	26°48	15°22	16°39	26°13	4°11	S 16
M17	19 40 54	25°46'21	12°34	10°31	27°48	26°27	19°38	9°30	0°22	5°31	26°46	15°15	16°35	26°20	4° 8	M17
T 18	19 44 50	26°43'44	24°25	12°25	29° 1	27°10	19°48	9°34	0°20	5°32	26°45	15° 6	16°32	26°26	4° 4	T 18
W19	19 48 47	27°41'07	6♋17	14°17	0♋13	27°54	19°59	9°38	0°17	5°33	26°43	14°57	16°29	26°33	4° 0	W19
T 20	19 52 43	28°38'30	18°14	16° 6	1°25	28°37	20° 9	9°42	0°15	5°34	26°42	14°49	16°26	26°40	3°57	T 20
F 21	19 56 40	29°35'52	0♌15	17°53	2°37	29°20	20°19	9°46	0°13	5°35	26°40	14°41	16°23	26°47	3°53	F 21
S 22	20 0 37	0♌33'14	12°23	19°38	3°49	0♋ 3	20°29	9°50	0°11	5°36	26°39	14°35	16°19	26°53	3°50	S 22
S 23	20 4 33	1°30'35	24°39	21°20	5° 2	0°46	20°40	9°54	0° 9	5°37	26°37	14°31	16°16	27° 0	3°46	S 23
M24	20 8 30	2°27'56	7♍ 4	23° 1	6°14	1°29	20°50	9°58	0° 7	5°39	26°35	14°29	16°13	27° 7	3°43	M24
T 25	20 12 26	3°25'16	19°41	24°38	7°26	2°12	21° 1	10° 3	0° 5	5°40	26°34	14°D29	16°10	27°13	3°40	T 25
W26	20 16 23	4°22'36	2♎32	26°14	8°39	2°55	21°12	10° 7	0° 3	5°41	26°32	14°30	16° 7	27°20	3°36	W26
T 27	20 20 19	5°19'55	15°39	27°47	9°51	3°38	21°22	10°11	0° 1	5°42	26°31	14°31	16° 4	27°27	3°33	T 27
F 28	20 24 16	6°17'13	29° 4	29°18	11° 3	4°21	21°33	10°16	29♐59	5°44	26°29	14°33	16° 0	27°34	3°30	F 28
S 29	20 28 12	7°14'31	12♏50	0♍47	12°16	5° 4	21°44	10°21	29°58	5°45	26°28	14°R33	15°57	27°40	3°27	S 29
S 30	20 32 9	8°11'49	26°57	2°13	13°28	5°46	21°55	10°25	29°56	5°46	26°26	14°31	15°54	27°47	3°24	S 30
M31	20 36 6	9♌ 9'06	11♐24	3♍37	14♋41	6♋29	22♍ 6	10♎30	29♐54	5♎48	26♑25	14♍28	15♍51	27♊54	3♑21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	8s53	3n41	23n29	0n26	19n49	1s44	22n13	0s 8	5n55	0n59	1s23	2n13	23s19	0s 7	1s13	0n57	15s14	5n23	5n20	4n55	18n 0	15s55	7n12
S 2	22 44	12 33	4 26	23 31	0 36	20 1	1 43	22 19	0 7	5 51	0 59	1 24	2 13	23 19	0 7	1 14	0 57	15 14	5 23	5 21	4 56	18 0	15 55	7 12
M 3	22 39	15 32	4 54	23 31	0 45	20 13	1 41	22 24	0 6	5 48	0 58	1 25	2 12	23 19	0 7	1 14	0 57	15 15	5 23	5 24	4 58	18 1	15 56	7 12
T 4	22 33	17 32	5 4	23 28	0 55	20 24	1 40	22 29	0 6	5 45	0 58	1 26	2 12	23 19	0 7	1 14	0 57	15 15	5 23	5 27	4 59	18 1	15 56	7 12
W 5	22 27	18 20	4 52	23 23	1 3	20 35	1 38	22 34	0 5	5 41	0 58	1 27	2 12	23 19	0 7	1 14	0 57	15 15	5 23	5 31	5 0	18 1	15 56	7 12
T 6	22 21	17 49	4 19	23 15	1 11	20 45	1 36	22 39	0 4	5 38	0 58	1 29	2 12	23 20	0 7	1 15	0 57	15 16	5 23	5 34	5 1	18 2	15 56	7 12
F 7	22 14	16 2	3 29	23 4	1 19	20 54	1 34	22 43	0 3	5 34	0 58	1 30	2 12	23 20	0 7	1 15	0 57	15 16	5 23	5 37	5 2	18 2	15 56	7 12
S 8	22 7	13 13	2 25	22 51	1 26	21 3	1 33	22 47	0 3	5 31	0 58	1 31	2 11	23 20	0 7	1 15	0 57	15 16	5 23	5 39	5 4	18 2	15 56	7 12
S 9	22 0	9 40	1 14	22 35	1 32	21 11	1 31	22 51	0 2	5 27	0 58	1 33	2 11	23 20	0 7	1 15	0 57	15 17	5 23	5 40	5 5	18 3	15 56	7 12
M10	21 52	5 42	0 0	22 17	1 38	21 19	1 29	22 55	0 1	5 23	0 58	1 34	2 11	23 20	0 7	1 16	0 56	15 17	5 23	5 40	5 6	18 3	15 57	7 12
T 11	21 44	1 34	1s11	21 57	1 42	21 26	1 27	22 58	0 0	5 20	0 58	1 35	2 11	23 20	0 7	1 16	0 56	15 18	5 23	5 40	5 7	18 4	15 57	7 12
W12	21 35	2n31	2 16	21 35	1 46	21 33	1 25	23 1	0n 0	5 16	0 58	1 37	2 11	23 20	0 7	1 16	0 56	15 18	5 23	5 40	5 9	18 4	15 57	7 12
T 13	21 27	6 21	3 13	21 11	1 50	21 39	1 23	23 4	0 1	5 12	0 58	1 38	2 10	23 20	0 7	1 17	0 56	15 18	5 22	5 39	5 10	18 4	15 57	7 11
F 14	21 17	9 50	3 59	20 44	1 52	21 45	1 20	23 7	0 2	5 8	0 57	1 40	2 10	23 20	0 7	1 17	0 56	15 19	5 22	5 40	5 11	18 5	15 57	7 11
S 15	21 8	12 50	4 34	20 16	1 54	21 50	1 18	23 10	0 2	5 4	0 57	1 41	2 10	23 20	0 7	1 18	0 56	15 19	5 22	5 41	5 12	18 5	15 58	7 11
S 16	20 58	15 15	4 57	19 47	1 54	21 54	1 16	23 12	0 3	5 0	0 57	1 43	2 10	23 20	0 7	1 18	0 56	15 19	5 22	5 43	5 13	18 5	15 58	7 11
M17	20 47	17 1	5 6	19 16	1 55	21 58	1 14	23 14	0 4	4 57	0 57	1 44	2 10	23 20	0 7	1 18	0 56	15 20	5 22	5 46	5 15	18 6	15 58	7 11
T 18	20 37	18 3	5 3	18 44	1 54	22 1	1 12	23 16	0 5	4 53	0 57	1 46	2 10	23 20	0 7	1 19	0 56	15 20	5 22	5 49	5 16	18 6	15 58	7 11
W19	20 26	18 18	4 46	18 11	1 53	22 4	1 9	23 17	0 5	4 49	0 57	1 48	2 9	23 20	0 7	1 19	0 56	15 21	5 22	5 52	5 17	18 6	15 59	7 11
T 20	20 14	17 45	4 17	17 37	1 50	22 5	1 7	23 18	0 6	4 45	0 57	1 49	2 9	23 20	0 7	1 20	0 56	15 21	5 22	5 56	5 18	18 6	15 59	7 10
F 21	20 3	16 23	3 36	17 2	1 48	22 7	1 4	23 19	0 7	4 40	0 57	1 51	2 9	23 20	0 7	1 20	0 56	15 21	5 22	5 59	5 20	18 7	15 59	7 10
S 22	19 50	14 17	2 45	16 27	1 44	22 7	1 2	23 20	0 8	4 36	0 57	1 53	2 9	23 20	0 7	1 21	0 56	15 22	5 22	6 1	5 21	18 7	16 0	7 10
S 23	19 38	11 32	1 45	15 50	1 40	22 8	1 0	23 21	0 8	4 32	0 57	1 55	2 9	23 20	0 7	1 21	0 56	15 22	5 21	6 2	5 22	18 7	16 0	7 10
M24	19 25	8 13	0 40	15 13	1 35	22 7	0 57	23 21	0 9	4 28	0 57	1 56	2 9	23 20	0 7	1 22	0 56	15 22	5 21	6 3	5 23	18 8	16 0	7 10
T 25	19 12	4 29	0n28	14 36	1 30	22 6	0 55	23 21	0 10	4 24	0 57	1 58	2 8	23 20	0 7	1 22	0 56	15 23	5 21	6 3	5 24	18 8	16 1	7 9
W26	18 59	0 29	1 36	13 59	1 24	22 4	0 52	23 21	0 11	4 20	0 57	2 0	2 8	23 20	0 7	1 23	0 56	15 23	5 21	6 3	5 26	18 8	16 1	7 9
T 27	18 45	3s37	2 41	13 21	1 18	22 2	0 49	23 21	0 11	4 15	0 56	2 2	2 8	23 20	0 7	1 23	0 56	15 24	5 21	6 2	5 27	18 9	16 1	7 9
F 28	18 31	7 37	3 39	12 43	1 11	21 59	0 47	23 21	0 12	4 11	0 56	2 4	2 8	23 20	0 7	1 24	0 56	15 24	5 21	6 2	5 28	18 9	16 2	7 8
S 29	18 17	11 19	4 25	12 5	1 3	21 55	0 44	23 20	0 13	4 7	0 56	2 6	2 8	23 20	0 7	1 24	0 56	15 24	5 21	6 2	5 29	18 9	16 2	7 8
S 30	18 3	14 28	4 57	11 27	0 55	21 51	0 42	23 19	0 14	4 2	0 56	2 8	2 8	23 20	0 7	1 25	0 56	15 25	5 21	6 2	5 31	18 10	16 2	7 8
M31	17n48	16s48	5n11	10n49	0n46	21n46	0s39	23n18	0n14	3n58	0n56	2s10	2n 7	23s20	0s 7	1s25	0n56	15s25	5n20	6n 3	5n32	18n10	16s 3	7n 8

Julian Day Number = 3089804.5, Delta T = 02h46m06s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'36, Lahiri = 48°21'36

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

AUGUST 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 2	10♌ 6'23	26♐ 7	4♍58	15♋53	7♋11	22♍17	10♎35	29°R52	5♎49	26°R23	14°R24	15♍48	28♊ 1	3°R18	T 1
W 2	20 43 59	11° 3'40	11♑ 1	6°17	17° 6	7°54	22°28	10°40	29♐51	5°50	26♑22	14♍20	15°45	28° 7	3♑15	W 2
T 3	20 47 55	12° 0'56	25°57	7°34	18°18	8°36	22°40	10°45	29°49	5°52	26°20	14°15	15°41	28°14	3°13	T 3
F 4	20 51 52	12°58'12	10♒48	8°47	19°31	9°19	22°51	10°50	29°47	5°53	26°19	14°11	15°38	28°21	3°10	F 4
S 5	20 55 48	13°55'29	25°25	9°58	20°44	10° 1	23° 2	10°55	29°46	5°55	26°17	14° 9	15°35	28°27	3° 7	S 5
S 6	20 59 45	14°52'45	9♓41	11° 7	21°56	10°43	23°14	11° 1	29°44	5°56	26°16	14°D 8	15°32	28°34	3° 5	S 6
M 7	21 3 41	15°50'01	23°33	12°13	23° 9	11°25	23°25	11° 6	29°43	5°58	26°15	14° 8	15°29	28°41	3° 3	M 7
T 8	21 7 38	16°47'18	7♈ 0	13°15	24°22	12° 7	23°37	11°11	29°41	6° 0	26°13	14° 9	15°25	28°48	3° 0	T 8
W 9	21 11 35	17°44'34	20° 2	14°15	25°34	12°49	23°49	11°17	29°40	6° 1	26°12	14°11	15°22	28°54	2°58	W 9
T 10	21 15 31	18°41'52	2♉42	15°12	26°47	13°31	24° 0	11°22	29°39	6° 3	26°10	14°12	15°19	29° 1	2°56	T 10
F 11	21 19 28	19°39'10	15° 3	16° 6	28° 0	14°13	24°12	11°28	29°37	6° 4	26° 9	14°R13	15°16	29° 8	2°54	F 11
S 12	21 23 24	20°36'28	27°10	16°56	29°13	14°55	24°24	11°33	29°36	6° 6	26° 8	14°13	15°13	29°14	2°52	S 12
S 13	21 27 21	21°33'47	9♊ 8	17°43	0♌26	15°37	24°36	11°39	29°35	6° 8	26° 6	14°12	15°10	29°21	2°50	S 13
M14	21 31 17	22°31'06	21° 1	18°27	1°39	16°19	24°48	11°45	29°34	6° 9	26° 5	14°10	15° 6	29°28	2°48	M14
T 15	21 35 14	23°28'26	2♋53	19° 6	2°52	17° 0	25° 0	11°51	29°33	6°11	26° 4	14° 7	15° 3	29°35	2°46	T 15
W16	21 39 10	24°25'47	14°48	19°42	4° 5	17°42	25°12	11°56	29°31	6°13	26° 2	14° 4	15° 0	29°41	2°44	W16
T 17	21 43 7	25°23'08	26°49	20°14	5°18	18°23	25°24	12° 2	29°30	6°15	26° 1	14° 1	14°57	29°48	2°43	T 17
F 18	21 47 4	26°20'29	8♌58	20°42	6°31	19° 5	25°36	12° 8	29°29	6°16	26° 0	13°58	14°54	29°55	2°41	F 18
S 19	21 51 0	27°17'51	21°18	21° 5	7°44	19°46	25°48	12°14	29°28	6°18	25°58	13°56	14°51	0♋ 1	2°40	S 19
S 20	21 54 57	28°15'13	3♍49	21°24	8°57	20°28	26° 0	12°20	29°27	6°20	25°57	13°55	14°47	0° 8	2°38	S 20
M21	21 58 53	29°12'36	16°32	21°39	10°10	21° 9	26°12	12°27	29°27	6°22	25°56	13°D55	14°44	0°15	2°37	M21
T 22	22 2 50	0♍10'00	29°28	21°48	11°23	21°50	26°25	12°33	29°26	6°24	25°55	13°56	14°41	0°22	2°36	T 22
W23	22 6 46	1° 7'23	12♎38	21°R53	12°36	22°31	26°37	12°39	29°25	6°26	25°53	13°56	14°38	0°28	2°35	W23
T 24	22 10 43	2° 4'47	26° 1	21°53	13°50	23°12	26°49	12°45	29°24	6°28	25°52	13°58	14°35	0°35	2°34	T 24
F 25	22 14 39	3° 2'12	9♏38	21°47	15° 3	23°53	27° 2	12°52	29°24	6°29	25°51	13°58	14°31	0°42	2°33	F 25
S 26	22 18 36	3°59'37	23°29	21°37	16°16	24°34	27°14	12°58	29°23	6°31	25°50	13°59	14°28	0°48	2°32	S 26
S 27	22 22 33	4°57'02	7♐33	21°21	17°30	25°15	27°27	13° 5	29°22	6°33	25°49	13°R59	14°25	0°55	2°31	S 27
M28	22 26 29	5°54'27	21°49	21° 1	18°43	25°56	27°39	13°11	29°22	6°35	25°48	13°59	14°22	1° 2	2°30	M28
T 29	22 30 26	6°51'54	6♑13	20°35	19°56	26°37	27°52	13°18	29°21	6°37	25°47	13°58	14°19	1° 9	2°30	T 29
W30	22 34 22	7°49'20	20°43	20° 5	21°10	27°17	28° 4	13°24	29°21	6°39	25°46	13°58	14°16	1°15	2°29	W30
T 31	22 38 19	8♍46'47	5♒13	19♍31	22♌23	27♋58	28♍17	13♎31	29♐21	6♎41	25♑45	13♍57	14♍12	1♋22	2♑29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	18s 5	5n 5	10n11	0n37	21n41	0s36	23n16	0n15	3n54	0n56	2s12	2n 7	23s20	0s 7	1s26	0n56	15s26	5n20	6n 5	5n33	18n10	16s 3	7n 7
W 2	17 17	18 8	4 38	9 33	0 28	21 34	0 34	23 15	0 16	3 49	0 56	2 14	2 7	23 20	0 7	1 26	0 56	15 26	5 20	6 7	5 34	18 10	16 4	7 7
T 3	17 2	16 56	3 53	8 56	0 18	21 28	0 31	23 13	0 17	3 45	0 56	2 16	2 7	23 20	0 7	1 27	0 56	15 27	5 20	6 8	5 35	18 11	16 4	7 7
F 4	16 46	14 36	2 52	8 19	0 8	21 20	0 28	23 11	0 17	3 40	0 56	2 18	2 7	23 20	0 7	1 28	0 56	15 27	5 20	6 10	5 37	18 11	16 4	7 6
S 5	16 30	11 21	1 41	7 43	0s 3	21 12	0 26	23 8	0 18	3 36	0 56	2 20	2 7	23 20	0 7	1 28	0 56	15 27	5 20	6 11	5 38	18 11	16 5	7 6
S 6	16 13	7 29	0 24	7 7	0 14	21 4	0 23	23 6	0 19	3 31	0 56	2 22	2 7	23 20	0 7	1 29	0 56	15 28	5 20	6 11	5 39	18 11	16 5	7 6
M 7	15 56	3 19	0s51	6 31	0 25	20 55	0 20	23 3	0 19	3 27	0 56	2 25	2 6	23 20	0 7	1 29	0 56	15 28	5 19	6 11	5 40	18 12	16 6	7 5
T 8	15 39	0n53	2 2	5 57	0 37	20 45	0 18	23 0	0 20	3 22	0 56	2 27	2 6	23 20	0 7	1 30	0 56	15 29	5 19	6 11	5 42	18 12	16 6	7 5
W 9	15 22	4 54	3 4	5 23	0 49	20 35	0 15	22 57	0 21	3 17	0 56	2 29	2 6	23 20	0 7	1 31	0 56	15 29	5 19	6 10	5 43	18 12	16 6	7 4
T 10	15 5	8 36	3 56	4 50	1 2	20 24	0 12	22 54	0 22	3 13	0 56	2 31	2 6	23 20	0 7	1 31	0 56	15 29	5 19	6 10	5 44	18 13	16 7	7 4
F 11	14 47	11 49	4 35	4 18	1 14	20 12	0 10	22 50	0 22	3 8	0 56	2 33	2 6	23 20	0 7	1 32	0 56	15 30	5 19	6 9	5 45	18 13	16 7	7 4
S 12	14 29	14 27	5 1	3 46	1 27	20 0	0 7	22 46	0 23	3 4	0 56	2 36	2 6	23 20	0 7	1 33	0 56	15 30	5 19	6 9	5 46	18 13	16 8	7 3
S 13	14 11	16 27	5 13	3 16	1 40	19 48	0 4	22 42	0 24	2 59	0 56	2 38	2 6	23 20	0 7	1 33	0 56	15 31	5 18	6 10	5 48	18 13	16 8	7 3
M14	13 53	17 43	5 12	2 48	1 53	19 35	0 2	22 38	0 25	2 54	0 56	2 40	2 6	23 20	0 7	1 34	0 56	15 31	5 18	6 11	5 49	18 14	16 9	7 2
T 15	13 34	18 13	4 58	2 20	2 6	19 21	0n 1	22 34	0 25	2 49	0 56	2 43	2 5	23 20	0 7	1 35	0 56	15 32	5 18	6 12	5 50	18 14	16 9	7 2
W16	13 15	17 55	4 31	1 54	2 20	19 7	0 4	22 29	0 26	2 45	0 56	2 45	2 5	23 20	0 7	1 35	0 56	15 32	5 18	6 13	5 51	18 14	16 10	7 1
T 17	12 56	16 48	3 51	1 29	2 33	18 52	0 6	22 25	0 27	2 40	0 56	2 47	2 5	23 20	0 7	1 36	0 56	15 32	5 18	6 14	5 52	18 14	16 10	7 1
F 18	12 37	14 56	3 1	1 6	2 46	18 37	0 9	22 20	0 28	2 35	0 55	2 50	2 5	23 20	0 7	1 37	0 56	15 33	5 17	6 15	5 54	18 15	16 11	7 1
S 19	12 18	12 21	2 2	0 45	2 59	18 21	0 11	22 14	0 28	2 30	0 55	2 52	2 5	23 20	0 7	1 38	0 56	15 33	5 17	6 16	5 55	18 15	16 11	7 0
S 20	11 58	9 9	0 56	0 26	3 12	18 4	0 14	22 9	0 29	2 25	0 55	2 55	2 5	23 20	0 7	1 38	0 56	15 34	5 17	6 16	5 56	18 15	16 12	7 0
M21	11 38	5 29	0n14	0 8	3 25	17 48	0 16	22 4	0 30	2 21	0 55	2 57	2 5	23 20	0 7	1 39	0 56	15 34	5 17	6 16	5 57	18 15	16 12	6 59
T 22	11 18	1 31	1 25	0s 7	3 38	17 30	0 19	21 58	0 31	2 16	0 55	3 0	2 5	23 20	0 7	1 40	0 56	15 34	5 17	6 16	5 59	18 15	16 13	6 59
W23	10 58	2s36	2 32	0 20	3 50	17 12	0 21	21 52	0 31	2 11	0 55	3 2	2 4	23 20	0 7	1 40	0 56	15 35	5 16	6 16	6 0	18 16	16 13	6 58
T 24	10 38	6 39	3 32	0 30	4 1	16 54	0 24	21 46	0 32	2 6	0 55	3 5	2 4	23 20	0 7	1 41	0 56	15 35	5 16	6 15	6 1	18 16	16 14	6 58
F 25	10 18	10 25	4 22	0 38	4 12	16 35	0 26	21 40	0 33	2 1	0 55	3 7	2 4	23 20	0 7	1 42	0 56	15 36	5 16	6 15	6 2	18 16	16 14	6 57
S 26	9 57	13 40	4 57	0 44	4 22	16 16	0 29	21 34	0 34	1 56	0 55	3 10	2 4	23 20	0 7	1 43	0 56	15 36	5 16	6 15	6 3	18 16	16 15	6 57
S 27	9 36	16 11	5 15	0 46	4 31	15 56	0 31	21 27	0 34	1 51	0 55	3 12	2 4	23 20	0 7	1 43	0 56	15 37	5 16	6 15	6 5	18 16	16 15	6 56
M28	9 16	17 45	5 14	0 46	4 40	15 36	0 33	21 20	0 35	1 46	0 55	3 15	2 4	23 20	0 7	1 44	0 56	15 37	5 15	6 15	6 6	18 17	16 16	6 56
T 29	8 55	18 11	4 53	0 43	4 47	15 16	0 36	21 13	0 36	1 41	0 55	3 18	2 4	23 20	0 7	1 45	0 56	15 37	5 15	6 15	6 7	18 17	16 16	6 55
W30	8 33	17 27	4 14	0 36	4 53	14 55	0 38	21 6	0 37	1 36	0 55	3 20	2 4	23 20	0 7	1 46	0 56	15 38	5 15	6 15	6 8	18 17	16 17	6 55
T 31	8n12	15s34	3n19	0s27	4s57	14n33	0n40	20n59	0n38	1n31	0n55	3s23	2n 4	23s20	0s 7	1s47	0n56	15s38	5n15	6n15	6n 9	18n17	16s17	6n54

Julian Day Number = 3089835.5, Delta T = 02h46m07s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'40, Lahiri = 48°21'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3747
geocentric

SEPTEMBER 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 15	9♍44'15	19♒39	18°R53	23♌36	28♋38	28♍30	13♎37	29°R20	6♎43	25°R44	13°R57	14♍ 9	1♋29	2°R29	F 1
S 2	22 46 12	10°41'43	3♓54	18♍11	24°50	29°19	28°42	13°44	29♐20	6°45	25♑43	13♍56	14° 6	1°35	2♑29	S 2
S 3	22 50 8	11°39'12	17°55	17°27	26° 3	29°59	28°55	13°51	29°20	6°47	25°42	13°D56	14° 3	1°42	2°29	S 3
M 4	22 54 5	12°36'42	1♈37	16°41	27°17	0♌40	29° 8	13°58	29°20	6°49	25°41	13°56	14° 0	1°49	2°D29	M 4
T 5	22 58 2	13°34'13	14°59	15°53	28°31	1°20	29°20	14° 5	29°20	6°51	25°40	13°R56	13°56	1°56	2°29	T 5
W 6	23 1 58	14°31'46	28° 0	15° 5	29°44	2° 0	29°33	14°11	29°19	6°54	25°39	13°56	13°53	2° 2	2°29	W 6
T 7	23 5 55	15°29'19	10♉40	14°17	0♍58	2°40	29°46	14°18	29°D19	6°56	25°38	13°56	13°50	2° 9	2°29	T 7
F 8	23 9 51	16°26'54	23° 4	13°31	2°11	3°20	29°59	14°25	29°20	6°58	25°37	13°56	13°47	2°16	2°29	F 8
S 9	23 13 48	17°24'29	5♊13	12°48	3°25	4° 0	0♎12	14°32	29°20	7° 0	25°36	13°56	13°44	2°22	2°30	S 9
S 10	23 17 44	18°22'07	17°12	12° 7	4°39	4°40	0°24	14°39	29°20	7° 2	25°36	13°D56	13°41	2°29	2°30	S 10
M11	23 21 41	19°19'45	29° 6	11°30	5°53	5°20	0°37	14°46	29°20	7° 4	25°35	13°56	13°37	2°36	2°31	M11
T 12	23 25 37	20°17'25	10♋59	10°59	7° 6	6° 0	0°50	14°53	29°20	7° 6	25°34	13°56	13°34	2°43	2°32	T 12
W13	23 29 34	21°15'07	22°56	10°32	8°20	6°39	1° 3	15° 1	29°20	7° 8	25°33	13°57	13°31	2°49	2°33	W13
T 14	23 33 30	22°12'49	5♌ 0	10°12	9°34	7°19	1°16	15° 8	29°21	7°11	25°33	13°58	13°28	2°56	2°34	T 14
F 15	23 37 27	23°10'33	17°16	9°59	10°48	7°59	1°29	15°15	29°21	7°13	25°32	13°59	13°25	3° 3	2°35	F 15
S 16	23 41 24	24° 8'19	29°45	9°D53	12° 2	8°38	1°42	15°22	29°22	7°15	25°31	13°59	13°22	3° 9	2°36	S 16
S 17	23 45 20	25° 6'05	12♍31	9°54	13°16	9°18	1°55	15°29	29°22	7°17	25°31	14°R 0	13°18	3°16	2°37	S 17
M18	23 49 17	26° 3'53	25°34	10° 2	14°30	9°57	2° 8	15°37	29°23	7°19	25°30	13°59	13°15	3°23	2°38	M18
T 19	23 53 13	27° 1'43	8♎54	10°19	15°44	10°36	2°21	15°44	29°23	7°21	25°30	13°58	13°12	3°30	2°40	T 19
W20	23 57 10	27°59'33	22°29	10°43	16°58	11°15	2°34	15°51	29°24	7°24	25°29	13°57	13° 9	3°36	2°41	W20
T 21	0 1 6	28°57'25	6♏17	11°15	18°12	11°55	2°47	15°58	29°25	7°26	25°29	13°55	13° 6	3°43	2°43	T 21
F 22	0 5 3	29°55'18	20°16	11°54	19°26	12°34	3° 0	16° 6	29°25	7°28	25°28	13°53	13° 2	3°50	2°44	F 22
S 23	0 8 59	0♎53'12	4♐23	12°41	20°40	13°13	3°13	16°13	29°26	7°30	25°28	13°51	12°59	3°56	2°46	S 23
S 24	0 12 56	1°51'07	18°35	13°35	21°54	13°52	3°26	16°20	29°27	7°32	25°27	13°50	12°56	4° 3	2°48	S 24
M25	0 16 53	2°49'04	2♑48	14°37	23° 8	14°30	3°39	16°28	29°28	7°35	25°27	13°D50	12°53	4°10	2°50	M25
T 26	0 20 49	3°47'01	17° 1	15°45	24°22	15° 9	3°52	16°35	29°29	7°37	25°27	13°50	12°50	4°17	2°52	T 26
W27	0 24 46	4°45'00	1♒11	16°59	25°36	15°48	4° 5	16°43	29°30	7°39	25°26	13°51	12°47	4°23	2°54	W27
T 28	0 28 42	5°43'00	15°16	18°19	26°51	16°26	4°18	16°50	29°31	7°41	25°26	13°53	12°43	4°30	2°56	T 28
F 29	0 32 39	6°41'01	29°14	19°45	28° 5	17° 5	4°31	16°58	29°32	7°44	25°26	13°54	12°40	4°37	2°58	F 29
S 30	0 36 35	7♎39'03	13♓ 2	21♍15	29♍19	17♌43	4♎44	17♎ 5	29♐33	7♎46	25♑26	13°R54	12♍37	4♋43	3♑ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n51	12s43	2n11	0s15	5s 0	14n11	0n42	20n52	0n38	1n26	0n55	3s25	2n 4	23s20	0s 7	1s47	0n56	15s39	5n15	6n16	6n11	18n17	16s18	6n54
S 2	7 29	9 7	0 55	0 0	5 1	13 49	0 44	20 44	0 39	1 21	0 55	3 28	2 4	23 20	0 7	1 48	0 56	15 39	5 14	6 16	6 12	18 18	16 18	6 53
S 3	7 8	5 4	0s22	0n17	5 1	13 27	0 47	20 37	0 40	1 16	0 55	3 31	2 4	23 20	0 7	1 49	0 56	15 39	5 14	6 16	6 13	18 18	16 19	6 53
M 4	6 46	0 50	1 37	0 37	4 59	13 4	0 49	20 29	0 41	1 11	0 55	3 33	2 3	23 20	0 7	1 50	0 56	15 40	5 14	6 16	6 14	18 18	16 19	6 52
T 5	6 24	3n19	2 44	0 59	4 54	12 40	0 51	20 21	0 41	1 6	0 55	3 36	2 3	23 20	0 7	1 51	0 56	15 40	5 14	6 16	6 16	18 18	16 20	6 52
W 6	6 2	7 13	3 41	1 23	4 48	12 17	0 53	20 13	0 42	1 1	0 55	3 39	2 3	23 20	0 7	1 51	0 56	15 40	5 13	6 16	6 17	18 18	16 20	6 51
T 7	5 40	10 41	4 25	1 48	4 41	11 53	0 55	20 4	0 43	0 56	0 55	3 42	2 3	23 20	0 7	1 52	0 56	15 41	5 13	6 16	6 18	18 19	16 21	6 51
F 8	5 18	13 35	4 56	2 14	4 31	11 28	0 56	19 56	0 44	0 51	0 55	3 44	2 3	23 20	0 7	1 53	0 56	15 41	5 13	6 16	6 19	18 19	16 21	6 50
S 9	4 56	15 49	5 13	2 41	4 20	11 4	0 58	19 47	0 44	0 46	0 55	3 47	2 3	23 20	0 7	1 54	0 56	15 42	5 13	6 16	6 20	18 19	16 22	6 49
S 10	4 33	17 21	5 16	3 8	4 7	10 39	1 0	19 39	0 45	0 41	0 55	3 50	2 3	23 20	0 7	1 55	0 56	15 42	5 12	6 16	6 22	18 19	16 22	6 49
M11	4 11	18 7	5 6	3 35	3 53	10 14	1 2	19 30	0 46	0 36	0 55	3 52	2 3	23 20	0 7	1 56	0 56	15 42	5 12	6 16	6 23	18 19	16 23	6 48
T 12	3 49	18 4	4 42	4 1	3 37	9 48	1 3	19 21	0 47	0 31	0 55	3 55	2 3	23 20	0 7	1 56	0 56	15 43	5 12	6 16	6 24	18 19	16 24	6 48
W13	3 26	17 14	4 7	4 26	3 21	9 22	1 5	19 12	0 47	0 26	0 55	3 58	2 3	23 20	0 7	1 57	0 56	15 43	5 12	6 15	6 25	18 20	16 24	6 47
T 14	3 4	15 36	3 20	4 49	3 4	8 56	1 7	19 3	0 48	0 21	0 55	4 1	2 3	23 20	0 7	1 58	0 56	15 43	5 11	6 15	6 26	18 20	16 25	6 47
F 15	2 41	13 15	2 23	5 11	2 46	8 30	1 8	18 53	0 49	0 16	0 55	4 3	2 3	23 20	0 7	1 59	0 56	15 44	5 11	6 15	6 28	18 20	16 25	6 46
S 16	2 18	10 14	1 18	5 30	2 28	8 3	1 10	18 44	0 50	0 11	0 55	4 6	2 3	23 20	0 7	2 0	0 56	15 44	5 11	6 15	6 29	18 20	16 26	6 46
S 17	1 56	6 40	0 8	5 47	2 10	7 37	1 11	18 34	0 50	0 6	0 55	4 9	2 3	23 20	0 7	2 1	0 56	15 44	5 11	6 14	6 30	18 20	16 26	6 45
M18	1 33	2 43	1n 4	6 1	1 51	7 10	1 12	18 24	0 51	0 1	0 55	4 12	2 3	23 20	0 7	2 2	0 56	15 45	5 10	6 14	6 31	18 20	16 27	6 45
T 19	1 10	1s27	2 13	6 12	1 33	6 42	1 14	18 15	0 52	0s 5	0 55	4 15	2 3	23 20	0 7	2 2	0 56	15 45	5 10	6 15	6 32	18 20	16 27	6 44
W20	0 47	5 37	3 17	6 19	1 15	6 15	1 15	18 5	0 53	0 10	0 55	4 17	2 3	23 20	0 7	2 3	0 56	15 45	5 10	6 15	6 34	18 21	16 28	6 44
T 21	0 25	9 33	4 10	6 24	0 57	5 47	1 16	17 55	0 53	0 15	0 55	4 20	2 3	23 20	0 7	2 4	0 56	15 46	5 10	6 16	6 35	18 21	16 28	6 43
F 22	0 2	13 0	4 49	6 25	0 40	5 20	1 17	17 45	0 54	0 20	0 56	4 23	2 3	23 20	0 7	2 5	0 56	15 46	5 9	6 17	6 36	18 21	16 29	6 43
S 23	0s21	15 43	5 11	6 22	0 23	4 52	1 18	17 34	0 55	0 25	0 56	4 26	2 3	23 20	0 7	2 6	0 56	15 46	5 9	6 18	6 37	18 21	16 29	6 42
S 24	0 44	17 30	5 14	6 16	0 8	4 24	1 19	17 24	0 56	0 30	0 56	4 29	2 3	23 20	0 7	2 7	0 56	15 47	5 9	6 18	6 39	18 21	16 30	6 41
M25	1 7	18 13	4 58	6 7	0n 7	3 56	1 20	17 13	0 56	0 35	0 56	4 31	2 3	23 20	0 7	2 8	0 56	15 47	5 9	6 18	6 40	18 21	16 30	6 41
T 26	1 29	17 46	4 24	5 54	0 21	3 27	1 21	17 3	0 57	0 40	0 56	4 34	2 3	23 20	0 7	2 8	0 56	15 47	5 8	6 18	6 41	18 21	16 31	6 40
W27	1 52	16 13	3 34	5 37	0 34	2 59	1 22	16 52	0 58	0 45	0 56	4 37	2 3	23 20	0 7	2 9	0 56	15 48	5 8	6 18	6 42	18 21	16 31	6 40
T 28	2 15	13 42	2 31	5 17	0 46	2 30	1 22	16 42	0 59	0 50	0 56	4 40	2 3	23 20	0 7	2 10	0 56	15 48	5 8	6 17	6 43	18 22	16 32	6 39
F 29	2 38	10 23	1 20	4 54	0 57	2 2	1 23	16 31	0 59	0 55	0 56	4 43	2 3	23 20	0 7	2 11	0 56	15 48	5 8	6 17	6 45	18 22	16 32	6 39
S 30	3s 0	6s32	0n 5	4n28	1n 7	1n33	1n24	16n20	1n 0	1s 1	0n56	4s46	2n 2	23s20	0s 7	2s12	0n56	15s49	5n 7	6n16	6n46	18n22	16s33	6n38

Julian Day Number = 3089866.5, Delta T = 02h46m08s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'44, Lahiri = 48°21'45

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

OCTOBER 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 32	8♎37'07	26♓39	22♍50	0♎33	18♌22	4♎57	17♎13	29♐35	7♎48	25°R25	13°R54	12♍34	4♋50	3♑ 3	S 1
M 2	0 44 28	9°35'12	10♈ 2	24°29	1°48	19° 0	5°10	17°20	29°36	7°50	25♑25	13♍52	12°31	4°57	3° 6	M 2
T 3	0 48 25	10°33'19	23°10	26°11	3° 2	19°38	5°23	17°28	29°37	7°52	25°25	13°49	12°28	5° 4	3° 8	T 3
W 4	0 52 21	11°31'28	6♉ 2	27°56	4°16	20°16	5°36	17°35	29°39	7°55	25°25	13°45	12°24	5°10	3°11	W 4
T 5	0 56 18	12°29'38	18°38	29°44	5°31	20°54	5°49	17°43	29°40	7°57	25°25	13°40	12°21	5°17	3°14	T 5
F 6	1 0 15	13°27'50	0♊59	1♎34	6°45	21°32	6° 2	17°50	29°41	7°59	25°25	13°35	12°18	5°24	3°17	F 6
S 7	1 4 11	14°26'04	13° 8	3°25	7°59	22°10	6°15	17°58	29°43	8° 1	25°D25	13°31	12°15	5°30	3°20	S 7
S 8	1 8 8	15°24'20	25° 7	5°17	9°14	22°48	6°28	18° 5	29°45	8° 4	25°25	13°28	12°12	5°37	3°23	S 8
M 9	1 12 4	16°22'38	7♋ 0	7°10	10°28	23°26	6°41	18°13	29°46	8° 6	25°25	13°26	12° 8	5°44	3°26	M 9
T 10	1 16 1	17°20'57	18°52	9° 4	11°43	24° 3	6°54	18°20	29°48	8° 8	25°25	13°D26	12° 5	5°51	3°29	T 10
W11	1 19 57	18°19'19	0♌48	10°58	12°57	24°41	7° 7	18°28	29°50	8°10	25°25	13°26	12° 2	5°57	3°32	W11
T 12	1 23 54	19°17'43	12°53	12°52	14°12	25°18	7°20	18°35	29°51	8°12	25°25	13°28	11°59	6° 4	3°36	T 12
F 13	1 27 50	20°16'09	25°10	14°45	15°26	25°56	7°32	18°43	29°53	8°15	25°26	13°29	11°56	6°11	3°39	F 13
S 14	1 31 47	21°14'36	7♍46	16°39	16°41	26°33	7°45	18°51	29°55	8°17	25°26	13°R31	11°53	6°17	3°43	S 14
S 15	1 35 44	22°13'06	20°41	18°31	17°55	27°10	7°58	18°58	29°57	8°19	25°26	13°30	11°49	6°24	3°46	S 15
M16	1 39 40	23°11'37	4♎ 0	20°23	19°10	27°47	8°11	19° 6	29°59	8°21	25°26	13°29	11°46	6°31	3°50	M16
T 17	1 43 37	24°10'11	17°40	22°15	20°24	28°25	8°24	19°13	0♑ 1	8°23	25°27	13°25	11°43	6°38	3°54	T 17
W18	1 47 33	25° 8'46	1♏41	24° 6	21°39	29° 2	8°36	19°21	0° 3	8°25	25°27	13°20	11°40	6°44	3°58	W18
T 19	1 51 30	26° 7'23	15°58	25°55	22°54	29°38	8°49	19°28	0° 5	8°28	25°27	13°13	11°37	6°51	4° 2	T 19
F 20	1 55 26	27° 6'02	0♐25	27°44	24° 8	0♍15	9° 2	19°36	0° 7	8°30	25°28	13° 6	11°33	6°58	4° 6	F 20
S 21	1 59 23	28° 4'42	14°56	29°32	25°23	0°52	9°15	19°43	0° 9	8°32	25°28	13° 0	11°30	7° 4	4°10	S 21
S 22	2 3 19	29° 3'25	29°26	1♏19	26°38	1°28	9°27	19°51	0°11	8°34	25°29	12°55	11°27	7°11	4°14	S 22
M23	2 7 16	0♏ 2'08	13♑48	3° 6	27°52	2° 5	9°40	19°58	0°14	8°36	25°29	12°52	11°24	7°18	4°18	M23
T 24	2 11 13	1° 0'54	28° 1	4°51	29° 7	2°41	9°52	20° 6	0°16	8°38	25°30	12°D51	11°21	7°24	4°22	T 24
W25	2 15 9	1°59'41	12♒ 1	6°35	0♏22	3°18	10° 5	20°13	0°18	8°40	25°30	12°51	11°18	7°31	4°27	W25
T 26	2 19 6	2°58'29	25°49	8°19	1°36	3°54	10°17	20°21	0°20	8°42	25°31	12°52	11°14	7°38	4°31	T 26
F 27	2 23 2	3°57'19	9♓25	10° 1	2°51	4°30	10°30	20°28	0°23	8°44	25°32	12°R53	11°11	7°45	4°35	F 27
S 28	2 26 59	4°56'11	22°48	11°43	4° 6	5° 6	10°42	20°35	0°25	8°46	25°32	12°52	11° 8	7°51	4°40	S 28
S 29	2 30 55	5°55'04	6♈ 1	13°23	5°20	5°42	10°55	20°43	0°28	8°48	25°33	12°50	11° 5	7°58	4°45	S 29
M30	2 34 52	6°53'59	19° 2	15° 3	6°35	6°18	11° 7	20°50	0°30	8°51	25°34	12°45	11° 2	8° 5	4°49	M30
T 31	2 38 48	7♏52'56	1♉51	16♏42	7♏50	6♍53	11♎19	20♎57	0♑33	8♎53	25♑34	12♍38	10♍59	8♋11	4♑54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	2s23	1s 9	3n59	1n16	1n 4	1n24	16n 9	1n 1	1s 6	0n56	4s48	2n 2	23s20	0s 7	2s13	0n56	15s49	5n 7	6n17	6n47	18n22	16s33	6n38
M 2	3 46	1n49	2 19	3 27	1 23	0 35	1 25	15 58	1 2	1 11	0 56	4 51	2 3	23 20	0 7	2 14	0 56	15 49	5 7	6 17	6 48	18 22	16 33	6 37
T 3	4 8	5 50	3 19	2 53	1 30	0 6	1 25	15 47	1 2	1 16	0 56	4 54	2 3	23 20	0 7	2 14	0 56	15 49	5 7	6 18	6 49	18 22	16 34	6 37
W 4	4 31	9 30	4 8	2 17	1 36	0s23	1 25	15 35	1 3	1 21	0 56	4 57	2 3	23 20	0 7	2 15	0 56	15 50	5 6	6 20	6 51	18 22	16 34	6 36
T 5	4 53	12 40	4 43	1 38	1 40	0 51	1 26	15 24	1 4	1 26	0 56	5 0	2 3	23 20	0 7	2 16	0 56	15 50	5 6	6 22	6 52	18 22	16 35	6 36
F 6	5 16	15 11	5 5	0 58	1 43	1 20	1 26	15 13	1 5	1 31	0 56	5 3	2 3	23 20	0 7	2 17	0 56	15 50	5 6	6 24	6 53	18 22	16 35	6 35
S 7	5 38	17 0	5 12	0 17	1 46	1 49	1 26	15 1	1 5	1 36	0 56	5 5	2 3	23 20	0 7	2 18	0 56	15 51	5 6	6 25	6 54	18 22	16 36	6 35
S 8	6 1	18 2	5 6	0s26	1 48	2 18	1 26	14 50	1 6	1 41	0 56	5 8	2 3	23 20	0 7	2 19	0 56	15 51	5 5	6 26	6 55	18 23	16 36	6 34
M 9	6 23	18 16	4 46	1 9	1 48	2 47	1 26	14 38	1 7	1 46	0 56	5 11	2 3	23 20	0 7	2 20	0 56	15 51	5 5	6 27	6 57	18 23	16 36	6 34
T 10	6 45	17 41	4 15	1 54	1 48	3 16	1 26	14 27	1 8	1 51	0 56	5 14	2 3	23 20	0 7	2 20	0 56	15 51	5 5	6 27	6 58	18 23	16 37	6 33
W11	7 7	16 20	3 32	2 39	1 48	3 45	1 26	14 15	1 8	1 56	0 56	5 17	2 3	23 20	0 7	2 21	0 56	15 52	5 5	6 27	6 59	18 23	16 37	6 33
T 12	7 29	14 14	2 39	3 24	1 46	4 14	1 26	14 3	1 9	2 1	0 56	5 19	2 3	23 20	0 7	2 22	0 56	15 52	5 4	6 26	7 0	18 23	16 38	6 32
F 13	7 51	11 28	1 38	4 9	1 44	4 42	1 25	13 51	1 10	2 6	0 57	5 22	2 3	23 20	0 7	2 23	0 56	15 52	5 4	6 26	7 1	18 23	16 38	6 32
S 14	8 13	8 6	0 31	4 55	1 41	5 11	1 25	13 39	1 11	2 11	0 57	5 25	2 3	23 20	0 7	2 24	0 56	15 52	5 4	6 25	7 3	18 23	16 38	6 31
S 15	8 34	4 15	0n39	5 41	1 38	5 40	1 25	13 28	1 12	2 16	0 57	5 28	2 3	23 20	0 7	2 25	0 56	15 52	5 4	6 25	7 4	18 23	16 39	6 31
M16	8 56	0 6	1 49	6 26	1 35	6 8	1 24	13 16	1 12	2 21	0 57	5 31	2 3	23 20	0 7	2 25	0 56	15 53	5 3	6 26	7 5	18 23	16 39	6 30
T 17	9 17	4s11	2 55	7 11	1 30	6 36	1 24	13 4	1 13	2 26	0 57	5 33	2 3	23 20	0 7	2 26	0 56	15 53	5 3	6 28	7 6	18 23	16 40	6 30
W18	9 38	8 20	3 51	7 56	1 26	7 4	1 23	12 52	1 14	2 31	0 57	5 36	2 3	23 20	0 7	2 27	0 56	15 53	5 3	6 30	7 7	18 23	16 40	6 30
T 19	10 0	12 4	4 34	8 40	1 21	7 32	1 22	12 39	1 15	2 35	0 57	5 39	2 3	23 20	0 7	2 28	0 56	15 53	5 2	6 32	7 9	18 23	16 40	6 29
F 20	10 21	15 8	5 1	9 23	1 16	8 0	1 22	12 27	1 15	2 40	0 57	5 42	2 3	23 20	0 7	2 29	0 56	15 53	5 2	6 35	7 10	18 23	16 41	6 29
S 21	10 41	17 16	5 8	10 7	1 10	8 28	1 21	12 15	1 16	2 45	0 57	5 44	2 3	23 20	0 7	2 30	0 56	15 54	5 2	6 37	7 11	18 23	16 41	6 28
S 22	11 2	18 17	4 56	10 49	1 4	8 56	1 20	12 3	1 17	2 50	0 57	5 47	2 3	23 20	0 7	2 30	0 56	15 54	5 2	6 39	7 12	18 23	16 41	6 28
M23	11 23	18 7	4 25	11 31	0 58	9 23	1 19	11 51	1 18	2 55	0 57	5 50	2 3	23 20	0 7	2 31	0 56	15 54	5 1	6 40	7 13	18 23	16 41	6 27
T 24	11 43	16 48	3 38	12 12	0 52	9 50	1 18	11 39	1 19	3 0	0 57	5 53	2 3	23 20	0 7	2 32	0 56	15 54	5 1	6 41	7 15	18 23	16 42	6 27
W25	12 3	14 29	2 38	12 52	0 46	10 17	1 17	11 26	1 19	3 4	0 57	5 55	2 3	23 20	0 7	2 33	0 56	15 54	5 1	6 40	7 16	18 23	16 42	6 26
T 26	12 23	11 22	1 31	13 31	0 39	10 44	1 16	11 14	1 20	3 9	0 58	5 58	2 3	23 20	0 7	2 34	0 56	15 54	5 1	6 40	7 17	18 23	16 42	6 26
F 27	12 43	7 41	0 19	14 10	0 33	11 10	1 15	11 2	1 21	3 14	0 58	6 1	2 4	23 20	0 7	2 34	0 56	15 55	5 0	6 40	7 18	18 23	16 43	6 26
S 28	13 3	3 39	0s53	14 48	0 26	11 36	1 14	10 49	1 22	3 19	0 58	6 3	2 4	23 20	0 7	2 35	0 56	15 55	5 0	6 40	7 19	18 23	16 43	6 25
S 29	13 22	0n31	2 1	15 25	0 19	12 2	1 13	10 37	1 22	3 23	0 58	6 6	2 4	23 20	0 7	2 36	0 56	15 55	5 0	6 41	7 21	18 23	16 43	6 25
M30	13 41	4 35	3 1	16 0	0 12	12 28	1 11	10 25	1 23	3 28	0 58	6 9	2 4	23 20	0 8	2 37	0 56	15 55	5 0	6 43	7 22	18 24	16 43	6 24
T 31	14s 0	8n23	3s51	16s35	0n 5	12s53	1n10	10n12	1n24	3s33	0n58	6s11	2n 4	23s20	0s 8	2s37	0n56	15s55	4n59	6n45	7n23	18n24	16s44	6n24

Julian Day Number = 3089896.5, Delta T = 02h46m09s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'49, Lahiri = 48°21'49

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

NOVEMBER 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 45	8♏51'55	14♉29	18♏20	9♏ 5	7♍29	11♎32	21♎ 5	0♑36	8♎55	25♑35	12°R29	10♍55	8♋18	4♑59	W 1
T 2	2 46 41	9°50'56	26°55	19°58	10°20	8° 5	11°44	21°12	0°38	8°56	25°36	12♍18	10°52	8°25	5° 4	T 2
F 3	2 50 38	10°49'59	9♊ 9	21°34	11°34	8°40	11°56	21°19	0°41	8°58	25°37	12° 7	10°49	8°32	5° 9	F 3
S 4	2 54 35	11°49'04	21°14	23°10	12°49	9°15	12° 8	21°27	0°44	9° 0	25°38	11°57	10°46	8°38	5°14	S 4
S 5	2 58 31	12°48'11	3♋10	24°45	14° 4	9°50	12°20	21°34	0°46	9° 2	25°39	11°48	10°43	8°45	5°19	S 5
M 6	3 2 28	13°47'20	15° 1	26°19	15°19	10°26	12°32	21°41	0°49	9° 4	25°40	11°42	10°39	8°52	5°24	M 6
T 7	3 6 24	14°46'32	26°51	27°53	16°34	11° 1	12°44	21°48	0°52	9° 6	25°40	11°38	10°36	8°58	5°29	T 7
W 8	3 10 21	15°45'46	8♌45	29°26	17°48	11°35	12°56	21°55	0°55	9° 8	25°41	11°36	10°33	9° 5	5°34	W 8
T 9	3 14 17	16°45'01	20°46	0♐58	19° 3	12°10	13° 8	22° 2	0°58	9°10	25°42	11°D36	10°30	9°12	5°40	T 9
F 10	3 18 14	17°44'19	3♍ 2	2°29	20°18	12°45	13°20	22° 9	1° 1	9°12	25°44	11°36	10°27	9°18	5°45	F 10
S 11	3 22 10	18°43'40	15°36	4° 0	21°33	13°19	13°31	22°17	1° 3	9°14	25°45	11°R36	10°24	9°25	5°50	S 11
S 12	3 26 7	19°43'02	28°33	5°30	22°48	13°54	13°43	22°24	1° 6	9°15	25°46	11°35	10°20	9°32	5°56	S 12
M13	3 30 4	20°42'26	11♎58	6°59	24° 3	14°28	13°55	22°31	1° 9	9°17	25°47	11°31	10°17	9°39	6° 1	M13
T 14	3 34 0	21°41'53	25°49	8°28	25°18	15° 2	14° 6	22°37	1°13	9°19	25°48	11°25	10°14	9°45	6° 7	T 14
W15	3 37 57	22°41'22	10♏ 7	9°56	26°33	15°36	14°18	22°44	1°16	9°21	25°49	11°17	10°11	9°52	6°12	W15
T 16	3 41 53	23°40'53	24°46	11°23	27°48	16°10	14°29	22°51	1°19	9°22	25°50	11° 6	10° 8	9°59	6°18	T 16
F 17	3 45 50	24°40'26	9♐40	12°49	29° 3	16°44	14°41	22°58	1°22	9°24	25°52	10°55	10° 5	10° 5	6°24	F 17
S 18	3 49 46	25°40'00	24°37	14°15	0♐18	17°18	14°52	23° 5	1°25	9°26	25°53	10°45	10° 1	10°12	6°29	S 18
S 19	3 53 43	26°39'37	9♑31	15°40	1°33	17°51	15° 3	23°12	1°28	9°27	25°54	10°36	9°58	10°19	6°35	S 19
M20	3 57 39	27°39'15	24°12	17° 4	2°48	18°25	15°14	23°18	1°31	9°29	25°55	10°30	9°55	10°26	6°41	M20
T 21	4 1 36	28°38'55	8♒35	18°28	4° 3	18°58	15°25	23°25	1°35	9°31	25°57	10°27	9°52	10°32	6°47	T 21
W22	4 5 33	29°38'36	22°39	19°50	5°17	19°31	15°36	23°32	1°38	9°32	25°58	10°25	9°49	10°39	6°53	W22
T 23	4 9 29	0♐38'19	6♓22	21°12	6°32	20° 4	15°47	23°38	1°41	9°34	26° 0	10°25	9°45	10°46	6°59	T 23
F 24	4 13 26	1°38'03	19°47	22°32	7°47	20°37	15°58	23°45	1°44	9°35	26° 1	10°25	9°42	10°52	7° 5	F 24
S 25	4 17 22	2°37'49	2♈55	23°52	9° 2	21°10	16° 9	23°51	1°48	9°37	26° 2	10°24	9°39	10°59	7°11	S 25
S 26	4 21 19	3°37'37	15°48	25°10	10°17	21°43	16°19	23°57	1°51	9°38	26° 4	10°20	9°36	11° 6	7°17	S 26
M27	4 25 15	4°37'26	28°30	26°27	11°32	22°15	16°30	24° 4	1°55	9°40	26° 5	10°13	9°33	11°12	7°23	M27
T 28	4 29 12	5°37'17	11♉ 1	27°43	12°47	22°47	16°41	24°10	1°58	9°41	26° 7	10° 3	9°30	11°19	7°29	T 28
W29	4 33 8	6°37'10	23°23	28°57	14° 2	23°19	16°51	24°16	2° 1	9°43	26° 8	9°50	9°26	11°26	7°36	W29
T 30	4 37 5	7♐37'04	5♊37	0♑ 9	15♐17	23♍51	17♎ 1	24♎23	2♑ 5	9♎44	26♑10	9♍36	9♍23	11♋33	7♑42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s19	11n44	4s29	17s10	0s 2	13s18	1n 9	10n 0	1n25	3s37	0n58	6s14	2n 4	23s20	0s 8	2s38	0n56	15s55	4n59	6n49	7n24	18n24	16s44	6n24
T 2	14 38	14 31	4 53	17 43	0 9	13 43	1 7	9 47	1 26	3 42	0 58	6 16	2 4	23 20	0 8	2 39	0 56	15 55	4 59	6 53	7 25	18 24	16 44	6 23
F 3	14 56	16 37	5 4	18 15	0 16	14 7	1 6	9 35	1 26	3 47	0 58	6 19	2 4	23 20	0 8	2 40	0 56	15 55	4 59	6 57	7 26	18 24	16 44	6 23
S 4	15 14	17 56	5 0	18 46	0 23	14 31	1 4	9 22	1 27	3 51	0 58	6 22	2 4	23 20	0 8	2 40	0 56	15 55	4 58	7 1	7 28	18 24	16 44	6 23
S 5	15 32	18 27	4 43	19 16	0 30	14 55	1 3	9 10	1 28	3 56	0 59	6 24	2 4	23 20	0 8	2 41	0 56	15 56	4 58	7 4	7 29	18 24	16 44	6 22
M 6	15 50	18 9	4 15	19 45	0 37	15 18	1 1	8 58	1 29	4 0	0 59	6 27	2 4	23 20	0 8	2 42	0 56	15 56	4 58	7 7	7 30	18 24	16 45	6 22
T 7	16 7	17 4	3 35	20 13	0 44	15 41	0 59	8 45	1 30	4 5	0 59	6 29	2 5	23 20	0 8	2 43	0 56	15 56	4 58	7 8	7 31	18 23	16 45	6 22
W 8	16 24	15 14	2 46	20 40	0 51	16 4	0 57	8 33	1 30	4 9	0 59	6 32	2 5	23 20	0 8	2 43	0 56	15 56	4 57	7 9	7 32	18 23	16 45	6 21
T 9	16 41	12 43	1 49	21 6	0 58	16 26	0 56	8 20	1 31	4 14	0 59	6 34	2 5	23 20	0 8	2 44	0 56	15 56	4 57	7 9	7 34	18 23	16 45	6 21
F 10	16 58	9 35	0 46	21 31	1 5	16 47	0 54	8 8	1 32	4 18	0 59	6 37	2 5	23 20	0 8	2 45	0 56	15 56	4 57	7 9	7 35	18 23	16 45	6 21
S 11	17 14	5 57	0n21	21 55	1 12	17 9	0 52	7 56	1 33	4 23	0 59	6 39	2 5	23 20	0 8	2 45	0 56	15 56	4 57	7 9	7 36	18 23	16 45	6 20
S 12	17 30	1 56	1 29	22 18	1 18	17 29	0 50	7 43	1 34	4 27	0 59	6 42	2 5	23 20	0 8	2 46	0 56	15 56	4 56	7 9	7 37	18 23	16 45	6 20
M13	17 46	2s19	2 34	22 40	1 25	17 50	0 48	7 31	1 35	4 31	0 59	6 44	2 5	23 20	0 8	2 47	0 57	15 56	4 56	7 11	7 38	18 23	16 45	6 20
T 14	18 1	6 35	3 32	23 0	1 31	18 10	0 46	7 18	1 35	4 36	1 0	6 47	2 5	23 20	0 8	2 47	0 57	15 56	4 56	7 13	7 40	18 23	16 45	6 19
W15	18 16	10 37	4 19	23 20	1 37	18 29	0 44	7 6	1 36	4 40	1 0	6 49	2 5	23 20	0 8	2 48	0 57	15 56	4 56	7 16	7 41	18 23	16 45	6 19
T 16	18 31	14 6	4 49	23 38	1 43	18 48	0 42	6 54	1 37	4 44	1 0	6 51	2 6	23 20	0 8	2 49	0 57	15 56	4 55	7 20	7 42	18 23	16 46	6 19
F 17	18 45	16 43	5 1	23 55	1 49	19 6	0 40	6 42	1 38	4 48	1 0	6 54	2 6	23 20	0 8	2 49	0 57	15 56	4 55	7 24	7 43	18 23	16 46	6 18
S 18	19 0	18 14	4 53	24 12	1 55	19 24	0 38	6 29	1 39	4 53	1 0	6 56	2 6	23 20	0 8	2 50	0 57	15 56	4 55	7 28	7 44	18 23	16 46	6 18
S 19	19 13	18 29	4 24	24 27	2 0	19 42	0 36	6 17	1 40	4 57	1 0	6 58	2 6	23 20	0 8	2 51	0 57	15 56	4 55	7 31	7 46	18 23	16 46	6 18
M20	19 27	17 29	3 39	24 40	2 5	19 58	0 33	6 5	1 40	5 1	1 0	7 1	2 6	23 20	0 8	2 51	0 57	15 56	4 54	7 34	7 47	18 23	16 45	6 18
T 21	19 40	15 22	2 40	24 53	2 10	20 15	0 31	5 53	1 41	5 5	1 0	7 3	2 6	23 20	0 8	2 52	0 57	15 56	4 54	7 35	7 48	18 23	16 45	6 17
W22	19 53	12 22	1 33	25 5	2 15	20 30	0 29	5 41	1 42	5 9	1 1	7 5	2 6	23 20	0 8	2 52	0 57	15 56	4 54	7 35	7 49	18 23	16 45	6 17
T 23	20 5	8 45	0 21	25 15	2 20	20 45	0 27	5 29	1 43	5 13	1 1	7 8	2 7	23 20	0 8	2 53	0 57	15 56	4 54	7 35	7 50	18 23	16 45	6 17
F 24	20 18	4 46	0s49	25 24	2 24	21 0	0 24	5 16	1 44	5 17	1 1	7 10	2 7	23 20	0 8	2 53	0 57	15 56	4 54	7 35	7 51	18 23	16 45	6 17
S 25	20 29	0 38	1 56	25 32	2 28	21 14	0 22	5 4	1 45	5 21	1 1	7 12	2 7	23 20	0 8	2 54	0 57	15 56	4 53	7 36	7 53	18 23	16 45	6 17
S 26	20 41	3n28	2 55	25 39	2 32	21 27	0 20	4 53	1 45	5 25	1 1	7 14	2 7	23 20	0 8	2 55	0 57	15 56	4 53	7 38	7 54	18 23	16 45	6 16
M27	20 52	7 20	3 45	25 45	2 35	21 40	0 17	4 41	1 46	5 29	1 1	7 16	2 7	23 20	0 8	2 55	0 57	15 56	4 53	7 40	7 55	18 23	16 45	6 16
T 28	21 2	10 49	4 23	25 49	2 38	21 52	0 15	4 29	1 47	5 33	1 2	7 18	2 7	23 20	0 8	2 56	0 57	15 56	4 53	7 44	7 56	18 23	16 45	6 16
W29	21 13	13 48	4 47	25 53	2 40	22 4	0 13	4 17	1 48	5 37	1 2	7 21	2 8	23 19	0 8	2 56	0 57	15 56	4 52	7 48	7 57	18 22	16 45	6 16
T 30	21s22	16n 8	4s59	25s55	2s42	22s14	0n10	4n 5	1n49	5s40	1n 2	7s23	2n 8	23s19	0s 8	2s57	0n57	15s56	4n52	7n54	7n59	18n22	16s45	6n16

Julian Day Number = 3089927.5, Delta T = 02h46m10s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'53, Lahiri = 48°21'53

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ASTRODIENST EPHEMERIS for the year 3747
geocentric

DECEMBER 3747 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 2	8♐37'00	17♊42	1♑20	16♐32	24♍23	17♎12	24♎29	2♑ 8	9♎45	26♑12	9°R22	9♍20	11♋39	7♑48	F 1
S 2	4 44 58	9°36'58	29°41	2°29	17°47	24°55	17°22	24°35	2°12	9°47	26°13	9♍ 8	9°17	11°46	7°54	S 2
S 3	4 48 55	10°36'58	11♋34	3°35	19° 2	25°27	17°32	24°41	2°15	9°48	26°15	8°56	9°14	11°53	8° 1	S 3
M 4	4 52 51	11°37'00	23°24	4°39	20°17	25°58	17°42	24°47	2°19	9°49	26°17	8°46	9°11	11°59	8° 7	M 4
T 5	4 56 48	12°37'04	5♌12	5°40	21°32	26°29	17°52	24°53	2°22	9°50	26°18	8°40	9° 7	12° 6	8°14	T 5
W 6	5 0 44	13°37'10	17° 4	6°38	22°48	27° 0	18° 1	24°59	2°26	9°52	26°20	8°36	9° 4	12°13	8°20	W 6
T 7	5 4 41	14°37'17	29° 4	7°32	24° 3	27°31	18°11	25° 4	2°29	9°53	26°22	8°35	9° 1	12°19	8°26	T 7
F 8	5 8 37	15°37'27	11♍15	8°22	25°18	28° 2	18°21	25°10	2°33	9°54	26°23	8°34	8°58	12°26	8°33	F 8
S 9	5 12 34	16°37'38	23°45	9° 8	26°33	28°32	18°30	25°16	2°37	9°55	26°25	8°34	8°55	12°33	8°39	S 9
S 10	5 16 31	17°37'52	6♎38	9°49	27°48	29° 3	18°39	25°21	2°40	9°56	26°27	8°33	8°51	12°40	8°46	S 10
M11	5 20 27	18°38'07	19°58	10°24	29° 3	29°33	18°49	25°27	2°44	9°57	26°29	8°30	8°48	12°46	8°53	M11
T 12	5 24 24	19°38'25	3♏47	10°53	0♑18	0♎ 3	18°58	25°32	2°47	9°58	26°30	8°24	8°45	12°53	8°59	T 12
W13	5 28 20	20°38'44	18° 7	11°15	1°33	0°33	19° 7	25°38	2°51	9°59	26°32	8°16	8°42	13° 0	9° 6	W13
T 14	5 32 17	21°39'05	2♐54	11°29	2°48	1° 2	19°16	25°43	2°55	10° 0	26°34	8° 5	8°39	13° 6	9°12	T 14
F 15	5 36 13	22°39'27	18° 0	11°R34	4° 3	1°32	19°25	25°48	2°58	10° 1	26°36	7°54	8°36	13°13	9°19	F 15
S 16	5 40 10	23°39'52	3♑15	11°31	5°18	2° 1	19°33	25°53	3° 2	10° 2	26°38	7°43	8°32	13°20	9°26	S 16
S 17	5 44 7	24°40'18	18°29	11°17	6°33	2°30	19°42	25°59	3° 6	10° 3	26°40	7°34	8°29	13°26	9°32	S 17
M18	5 48 3	25°40'45	3♒30	10°54	7°48	2°59	19°50	26° 4	3° 9	10° 4	26°42	7°27	8°26	13°33	9°39	M18
T 19	5 52 0	26°41'13	18°12	10°19	9° 4	3°27	19°59	26° 9	3°13	10° 5	26°44	7°24	8°23	13°40	9°46	T 19
W20	5 55 56	27°41'43	2♓28	9°35	10°19	3°56	20° 7	26°13	3°17	10° 5	26°46	7°D22	8°20	13°47	9°53	W20
T 21	5 59 53	28°42'13	16°19	8°40	11°34	4°24	20°15	26°18	3°20	10° 6	26°48	7°22	8°17	13°53	9°59	T 21
F 22	6 3 49	29°42'45	29°45	7°35	12°49	4°52	20°23	26°23	3°24	10° 7	26°50	7°R23	8°13	14° 0	10° 6	F 22
S 23	6 7 46	0♑43'18	12♈49	6°23	14° 4	5°20	20°31	26°27	3°28	10° 8	26°51	7°22	8°10	14° 7	10°13	S 23
S 24	6 11 42	1°43'51	25°35	5° 5	15°19	5°47	20°39	26°32	3°32	10° 8	26°53	7°19	8° 7	14°13	10°20	S 24
M25	6 15 39	2°44'26	8♉ 5	3°43	16°34	6°14	20°46	26°36	3°35	10° 9	26°56	7°14	8° 4	14°20	10°26	M25
T 26	6 19 36	3°45'02	20°24	2°21	17°49	6°41	20°54	26°41	3°39	10° 9	26°58	7° 6	8° 1	14°27	10°33	T 26
W27	6 23 32	4°45'39	2♊33	1° 0	19° 4	7° 8	21° 1	26°45	3°43	10°10	27° 0	6°56	7°57	14°33	10°40	W27
T 28	6 27 29	5°46'18	14°36	29♐44	20°19	7°34	21° 8	26°49	3°46	10°11	27° 2	6°44	7°54	14°40	10°47	T 28
F 29	6 31 25	6°46'57	26°33	28°35	21°35	8° 1	21°15	26°53	3°50	10°11	27° 4	6°32	7°51	14°47	10°54	F 29
S 30	6 35 22	7°47'38	8♋27	27°35	22°50	8°27	21°22	26°57	3°54	10°11	27° 6	6°20	7°48	14°53	11° 0	S 30
S 31	6 39 18	8♑48'20	20♋18	26♐46	24♑ 5	8♎52	21♎29	27♎ 1	3♑57	10♎12	27♑ 8	6♍10	7♍45	15♋ 0	11♑ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	17n44	4s56	25s56	2s44	22s25	0n 8	3n53	1n50	5s44	1n 2	7s25	2n 8	23s19	0s 8	2s57	0n57	15s56	4n52	7n59	8n 0	18n22	16s44	6n15
S 2	21 41	18 32	4 41	25 56	2 45	22 34	0 5	3 42	1 51	5 48	1 2	7 27	2 8	23 19	0 8	2 58	0 57	15 56	4 52	8 4	8 1	18 22	16 44	6 15
S 3	21 50	18 31	4 13	25 55	2 45	22 43	0 3	3 30	1 52	5 51	1 2	7 29	2 8	23 19	0 8	2 58	0 57	15 55	4 52	8 9	8 2	18 22	16 44	6 15
M 4	21 58	17 41	3 34	25 53	2 45	22 51	0 1	3 19	1 52	5 55	1 2	7 31	2 8	23 19	0 8	2 59	0 57	15 55	4 51	8 12	8 3	18 22	16 44	6 15
T 5	22 6	16 5	2 47	25 49	2 44	22 59	0s 2	3 7	1 53	5 59	1 3	7 33	2 9	23 19	0 8	2 59	0 57	15 55	4 51	8 15	8 4	18 22	16 44	6 15
W 6	22 13	13 48	1 51	25 45	2 43	23 5	0 4	2 56	1 54	6 2	1 3	7 35	2 9	23 19	0 8	2 59	0 57	15 55	4 51	8 16	8 6	18 22	16 43	6 15
T 7	22 20	10 54	0 50	25 40	2 40	23 12	0 7	2 45	1 55	6 6	1 3	7 37	2 9	23 19	0 8	3 0	0 57	15 55	4 51	8 17	8 7	18 22	16 43	6 14
F 8	22 27	7 30	0n14	25 34	2 37	23 17	0 9	2 33	1 56	6 9	1 3	7 38	2 9	23 19	0 8	3 0	0 57	15 55	4 51	8 17	8 8	18 22	16 43	6 14
S 9	22 33	3 41	1 20	25 27	2 33	23 22	0 12	2 22	1 57	6 12	1 3	7 40	2 9	23 19	0 8	3 1	0 57	15 55	4 50	8 17	8 9	18 21	16 42	6 14
S 10	22 39	0s25	2 23	25 19	2 28	23 26	0 14	2 11	1 58	6 16	1 4	7 42	2 10	23 19	0 8	3 1	0 57	15 55	4 50	8 17	8 10	18 21	16 42	6 14
M11	22 44	4 38	3 20	25 10	2 22	23 29	0 17	2 0	1 59	6 19	1 4	7 44	2 10	23 19	0 8	3 1	0 57	15 55	4 50	8 18	8 12	18 21	16 42	6 14
T 12	22 49	8 45	4 9	25 1	2 15	23 32	0 19	1 49	2 0	6 22	1 4	7 46	2 10	23 19	0 8	3 2	0 58	15 54	4 50	8 21	8 13	18 21	16 42	6 14
W13	22 53	12 32	4 43	24 50	2 6	23 34	0 21	1 38	2 1	6 26	1 4	7 47	2 10	23 19	0 8	3 2	0 58	15 54	4 50	8 24	8 14	18 21	16 41	6 14
T 14	22 57	15 38	5 0	24 39	1 57	23 35	0 24	1 27	2 2	6 29	1 4	7 49	2 10	23 19	0 8	3 3	0 58	15 54	4 49	8 28	8 15	18 21	16 41	6 14
F 15	23 1	17 45	4 57	24 28	1 45	23 35	0 26	1 16	2 3	6 32	1 4	7 51	2 11	23 19	0 8	3 3	0 58	15 54	4 49	8 32	8 16	18 21	16 40	6 14
S 16	23 4	18 38	4 32	24 16	1 33	23 35	0 29	1 6	2 4	6 35	1 5	7 52	2 11	23 18	0 8	3 3	0 58	15 54	4 49	8 36	8 17	18 21	16 40	6 14
S 17	23 6	18 11	3 49	24 3	1 19	23 34	0 31	0 55	2 5	6 38	1 5	7 54	2 11	23 18	0 8	3 3	0 58	15 54	4 49	8 39	8 19	18 20	16 40	6 14
M18	23 9	16 26	2 49	23 49	1 3	23 32	0 33	0 45	2 5	6 41	1 5	7 56	2 11	23 18	0 8	3 4	0 58	15 53	4 49	8 41	8 20	18 20	16 39	6 14
T 19	23 10	13 39	1 40	23 35	0 47	23 30	0 36	0 35	2 6	6 44	1 5	7 57	2 12	23 18	0 8	3 4	0 58	15 53	4 49	8 43	8 21	18 20	16 39	6 14
W20	23 12	10 5	0 26	23 21	0 29	23 27	0 38	0 24	2 7	6 47	1 5	7 59	2 12	23 18	0 8	3 4	0 58	15 53	4 48	8 43	8 22	18 20	16 38	6 14
T 21	23 12	6 5	0s47	23 5	0 9	23 23	0 40	0 14	2 8	6 50	1 6	8 0	2 12	23 18	0 8	3 5	0 58	15 53	4 48	8 43	8 23	18 20	16 38	6 14
F 22	23 13	1 53	1 56	22 49	0n10	23 19	0 43	0 4	2 9	6 52	1 6	8 2	2 12	23 18	0 8	3 5	0 58	15 53	4 48	8 43	8 25	18 20	16 37	6 13
S 23	23 13	2n18	2 57	22 33	0 31	23 13	0 45	0s 6	2 10	6 55	1 6	8 3	2 12	23 18	0 8	3 5	0 58	15 52	4 48	8 43	8 26	18 20	16 37	6 13
S 24	23 12	6 16	3 47	22 16	0 51	23 7	0 47	0 16	2 11	6 58	1 6	8 5	2 13	23 18	0 8	3 5	0 58	15 52	4 48	8 44	8 27	18 19	16 36	6 14
M25	23 11	9 53	4 25	21 59	1 10	23 1	0 49	0 25	2 12	7 0	1 6	8 6	2 13	23 18	0 8	3 5	0 58	15 52	4 48	8 46	8 28	18 19	16 36	6 14
T 26	23 10	13 0	4 51	21 42	1 29	22 53	0 51	0 35	2 13	7 3	1 7	8 7	2 13	23 18	0 8	3 6	0 58	15 52	4 47	8 49	8 29	18 19	16 35	6 14
W27	23 8	15 32	5 2	21 26	1 46	22 45	0 54	0 45	2 14	7 5	1 7	8 9	2 13	23 18	0 8	3 6	0 58	15 52	4 47	8 53	8 30	18 19	16 35	6 14
T 28	23 5	17 21	5 0	21 11	2 1	22 36	0 56	0 54	2 15	7 8	1 7	8 10	2 14	23 17	0 8	3 6	0 58	15 51	4 47	8 57	8 32	18 19	16 34	6 14
F 29	23 2	18 25	4 45	20 58	2 15	22 27	0 58	1 3	2 16	7 10	1 7	8 11	2 14	23 17	0 8	3 6	0 58	15 51	4 47	9 2	8 33	18 18	16 34	6 14
S 30	22 59	18 40	4 18	20 46	2 26	22 17	1 0	1 12	2 17	7 13	1 8	8 12	2 14	23 17	0 8	3 6	0 58	15 51	4 47	9 6	8 34	18 18	16 33	6 14
S 31	22s55	18n 5	3s39	20s36	2n34	22s 6	1s 2	1s22	2n19	7s15	1n 8	8s13	2n14	23s17	0s 8	3s 6	0n58	15s51	4n47	9n10	8n35	18n18	16s33	6n14

Julian Day Number = 3089957.5, Delta T = 02h46m11s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°14'57, Lahiri = 48°21'58

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

JANUARY 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 15	9♑49'03	2♌ 8	26°R 7	25♑20	9♎18	21♎35	27♎ 5	4♑ 1	10♎12	27♑10	6°R 2	7♍42	15♋ 7	11♑14	M 1
T 2	6 47 11	10°49'47	13°59	25♐40	26°35	9°43	21°42	27° 9	4° 5	10°13	27°12	5♍57	7°38	15°14	11°21	T 2
W 3	6 51 8	11°50'32	25°53	25°24	27°50	10° 8	21°48	27°13	4° 9	10°13	27°14	5°54	7°35	15°20	11°28	W 3
T 4	6 55 5	12°51'19	7♍55	25°D19	29° 5	10°32	21°54	27°16	4°12	10°13	27°16	5°D54	7°32	15°27	11°34	T 4
F 5	6 59 1	13°52'06	20° 8	25°25	0♒20	10°57	22° 0	27°20	4°16	10°13	27°18	5°54	7°29	15°34	11°41	F 5
S 6	7 2 58	14°52'55	2♎36	25°40	1°35	11°21	22° 6	27°23	4°20	10°14	27°20	5°56	7°26	15°40	11°48	S 6
S 7	7 6 54	15°53'46	15°24	26° 4	2°50	11°44	22°12	27°26	4°23	10°14	27°23	5°R56	7°22	15°47	11°55	S 7
M 8	7 10 51	16°54'37	28°36	26°35	4° 5	12° 8	22°17	27°30	4°27	10°14	27°25	5°56	7°19	15°54	12° 2	M 8
T 9	7 14 47	17°55'30	12♏16	27°14	5°21	12°31	22°22	27°33	4°31	10°14	27°27	5°53	7°16	16° 0	12° 8	T 9
W10	7 18 44	18°56'24	26°25	27°59	6°36	12°54	22°28	27°36	4°34	10°14	27°29	5°48	7°13	16° 7	12°15	W10
T 11	7 22 40	19°57'19	11♐ 2	28°50	7°51	13°16	22°33	27°39	4°38	10°14	27°31	5°42	7°10	16°14	12°22	T 11
F 12	7 26 37	20°58'15	26° 1	29°46	9° 6	13°38	22°38	27°41	4°41	10°R14	27°33	5°35	7° 7	16°21	12°29	F 12
S 13	7 30 34	21°59'12	11♑15	0♑45	10°21	14° 0	22°42	27°44	4°45	10°14	27°36	5°28	7° 3	16°27	12°35	S 13
S 14	7 34 30	23° 0'10	26°34	1°49	11°36	14°21	22°47	27°47	4°49	10°14	27°38	5°22	7° 0	16°34	12°42	S 14
M15	7 38 27	24° 1'08	11♒45	2°56	12°51	14°42	22°51	27°49	4°52	10°14	27°40	5°18	6°57	16°41	12°49	M15
T 16	7 42 23	25° 2'07	26°40	4° 6	14° 6	15° 3	22°55	27°52	4°56	10°14	27°42	5°16	6°54	16°47	12°56	T 16
W17	7 46 20	26° 3'07	11♓12	5°18	15°21	15°23	23° 0	27°54	4°59	10°14	27°44	5°D16	6°51	16°54	13° 2	W17
T 18	7 50 16	27° 4'06	25°16	6°33	16°36	15°43	23° 3	27°56	5° 3	10°13	27°46	5°17	6°48	17° 1	13° 9	T 18
F 19	7 54 13	28° 5'06	8♈52	7°49	17°51	16° 2	23° 7	27°58	5° 6	10°13	27°49	5°18	6°44	17° 7	13°16	F 19
S 20	7 58 10	29° 6'06	22° 3	9° 7	19° 6	16°21	23°11	28° 0	5°10	10°13	27°51	5°20	6°41	17°14	13°22	S 20
S 21	8 2 6	0♒ 7'07	4♉50	10°27	20°21	16°40	23°14	28° 2	5°13	10°13	27°53	5°R20	6°38	17°21	13°29	S 21
M22	8 6 3	1° 8'08	17°19	11°48	21°36	16°58	23°17	28° 4	5°17	10°12	27°55	5°18	6°35	17°27	13°35	M22
T 23	8 9 59	2° 9'08	29°33	13°10	22°51	17°16	23°20	28° 5	5°20	10°12	27°57	5°15	6°32	17°34	13°42	T 23
W24	8 13 56	3°10'09	11♊36	14°33	24° 6	17°33	23°23	28° 7	5°23	10°11	27°59	5°11	6°28	17°41	13°48	W24
T 25	8 17 52	4°11'11	23°32	15°57	25°21	17°50	23°25	28° 8	5°27	10°11	28° 2	5° 6	6°25	17°47	13°55	T 25
F 26	8 21 49	5°12'12	5♋24	17°22	26°36	18° 6	23°28	28°10	5°30	10°11	28° 4	5° 0	6°22	17°54	14° 1	F 26
S 27	8 25 45	6°13'13	17°14	18°48	27°51	18°22	23°30	28°11	5°33	10°10	28° 6	4°54	6°19	18° 1	14° 8	S 27
S 28	8 29 42	7°14'15	29° 5	20°14	29° 6	18°37	23°32	28°12	5°37	10°10	28° 8	4°50	6°16	18° 8	14°14	S 28
M29	8 33 39	8°15'17	10♌59	21°42	0♓21	18°52	23°34	28°13	5°40	10° 9	28°10	4°46	6°13	18°14	14°21	M29
T 30	8 37 35	9°16'19	22°56	23° 9	1°36	19° 7	23°36	28°14	5°43	10° 8	28°12	4°44	6° 9	18°21	14°27	T 30
W31	8 41 32	10♒17'21	5♍ 0	24♑38	2♓51	19♎21	23♎37	28♎15	5♑46	10♎ 8	28♑14	4°D43	6♍ 6	18♋28	14♑33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	16n43	2s51	20s29	2n40	21s55	1s 4	1s30	2n20	7s17	1n 8	8s15	2n15	23s17	0s 8	3s 6	0n58	15s50	4n47	9n13	8n36	18n18	16s32	6n14
T 2	22 47	14 38	1 55	20 24	2 44	21 43	1 6	1 39	2 21	7 19	1 8	8 16	2 15	23 17	0 8	3 7	0 58	15 50	4 46	9 15	8 37	18 18	16 31	6 14
W 3	22 41	11 56	0 54	20 21	2 47	21 30	1 7	1 48	2 22	7 21	1 8	8 17	2 15	23 17	0 8	3 7	0 58	15 50	4 46	9 16	8 39	18 18	16 31	6 14
T 4	22 36	8 41	0n11	20 21	2 47	21 17	1 9	1 56	2 23	7 23	1 9	8 18	2 15	23 17	0 8	3 7	0 58	15 50	4 46	9 16	8 40	18 17	16 30	6 14
F 5	22 30	5 2	1 16	20 22	2 46	21 3	1 11	2 5	2 24	7 25	1 9	8 19	2 16	23 17	0 8	3 7	0 58	15 49	4 46	9 16	8 41	18 17	16 29	6 14
S 6	22 23	1 6	2 19	20 25	2 43	20 48	1 13	2 13	2 25	7 27	1 9	8 20	2 16	23 17	0 8	3 7	0 59	15 49	4 46	9 15	8 42	18 17	16 29	6 14
S 7	22 17	2s59	3 17	20 30	2 39	20 33	1 14	2 21	2 26	7 29	1 9	8 21	2 16	23 16	0 8	3 7	0 59	15 49	4 46	9 15	8 43	18 17	16 28	6 14
M 8	22 9	7 2	4 6	20 35	2 35	20 17	1 16	2 29	2 27	7 31	1 10	8 21	2 16	23 16	0 8	3 7	0 59	15 48	4 46	9 15	8 44	18 17	16 27	6 15
T 9	22 1	10 52	4 43	20 42	2 29	20 1	1 18	2 37	2 28	7 33	1 10	8 22	2 17	23 16	0 8	3 7	0 59	15 48	4 45	9 16	8 46	18 16	16 27	6 15
W10	21 53	14 14	5 4	20 49	2 23	19 44	1 19	2 45	2 29	7 35	1 10	8 23	2 17	23 16	0 8	3 7	0 59	15 48	4 45	9 18	8 47	18 16	16 26	6 15
T 11	21 45	16 49	5 7	20 56	2 16	19 26	1 21	2 52	2 30	7 36	1 10	8 24	2 17	23 16	0 8	3 7	0 59	15 48	4 45	9 20	8 48	18 16	16 25	6 15
F 12	21 36	18 20	4 49	21 4	2 9	19 8	1 22	3 0	2 32	7 38	1 10	8 25	2 18	23 16	0 8	3 7	0 59	15 47	4 45	9 23	8 49	18 16	16 24	6 15
S 13	21 26	18 34	4 11	21 11	2 1	18 49	1 23	3 7	2 33	7 39	1 11	8 25	2 18	23 16	0 8	3 7	0 59	15 47	4 45	9 25	8 50	18 15	16 24	6 15
S 14	21 16	17 28	3 14	21 19	1 53	18 30	1 25	3 14	2 34	7 41	1 11	8 26	2 18	23 16	0 8	3 7	0 59	15 47	4 45	9 27	8 51	18 15	16 23	6 16
M15	21 6	15 7	2 4	21 26	1 45	18 10	1 26	3 21	2 35	7 42	1 11	8 27	2 18	23 16	0 8	3 7	0 59	15 46	4 45	9 29	8 53	18 15	16 22	6 16
T 16	20 55	11 47	0 47	21 32	1 37	17 50	1 27	3 28	2 36	7 43	1 11	8 27	2 19	23 15	0 8	3 7	0 59	15 46	4 45	9 30	8 54	18 15	16 21	6 16
W17	20 44	7 48	0s32	21 38	1 28	17 29	1 28	3 35	2 37	7 45	1 12	8 28	2 19	23 15	0 8	3 6	0 59	15 46	4 45	9 30	8 55	18 15	16 20	6 16
T 18	20 33	3 30	1 47	21 43	1 20	17 8	1 29	3 41	2 39	7 46	1 12	8 28	2 19	23 15	0 8	3 6	0 59	15 45	4 44	9 29	8 56	18 14	16 20	6 16
F 19	20 21	0n50	2 53	21 48	1 11	16 46	1 30	3 47	2 40	7 47	1 12	8 29	2 19	23 15	0 8	3 6	0 59	15 45	4 44	9 29	8 57	18 14	16 19	6 17
S 20	20 9	4 59	3 48	21 51	1 3	16 24	1 31	3 53	2 41	7 48	1 12	8 29	2 20	23 15	0 8	3 6	0 59	15 45	4 44	9 28	8 58	18 14	16 18	6 17
S 21	19 56	8 46	4 29	21 54	0 54	16 1	1 32	3 59	2 42	7 49	1 13	8 30	2 20	23 15	0 8	3 6	0 59	15 45	4 44	9 28	9 0	18 14	16 17	6 17
M22	19 43	12 5	4 57	21 56	0 46	15 38	1 33	4 5	2 43	7 50	1 13	8 30	2 20	23 15	0 8	3 6	0 59	15 44	4 44	9 29	9 1	18 13	16 16	6 17
T 23	19 30	14 48	5 11	21 57	0 38	15 15	1 34	4 11	2 44	7 51	1 13	8 30	2 21	23 15	0 8	3 6	0 59	15 44	4 44	9 30	9 2	18 13	16 15	6 18
W24	19 16	16 50	5 10	21 56	0 29	14 51	1 34	4 16	2 46	7 52	1 13	8 31	2 21	23 14	0 8	3 5	0 59	15 44	4 44	9 31	9 3	18 13	16 14	6 18
T 25	19 2	18 7	4 56	21 55	0 21	14 26	1 35	4 21	2 47	7 52	1 14	8 31	2 21	23 14	0 8	3 5	0 59	15 43	4 44	9 33	9 4	18 12	16 13	6 18
F 26	18 47	18 37	4 30	21 53	0 13	14 2	1 36	4 26	2 48	7 53	1 14	8 31	2 21	23 14	0 8	3 5	0 59	15 43	4 44	9 35	9 5	18 12	16 12	6 18
S 27	18 32	18 17	3 52	21 49	0 5	13 37	1 36	4 31	2 49	7 53	1 14	8 31	2 22	23 14	0 8	3 5	0 59	15 43	4 44	9 37	9 7	18 12	16 12	6 19
S 28	18 17	17 9	3 3	21 45	0s 3	13 11	1 36	4 36	2 51	7 54	1 14	8 31	2 22	23 14	0 8	3 4	0 59	15 42	4 44	9 39	9 8	18 12	16 11	6 19
M29	18 2	15 16	2 7	21 39	0 10	12 45	1 37	4 40	2 52	7 54	1 15	8 31	2 22	23 14	0 8	3 4	0 59	15 42	4 44	9 40	9 9	18 11	16 10	6 19
T 30	17 46	12 44	1 4	21 32	0 18	12 19	1 37	4 44	2 53	7 55	1 15	8 31	2 23	23 14	0 8	3 4	0 59	15 42	4 43	9 41	9 10	18 11	16 9	6 20
W31	17s30	9n37	0n 1	21s24	0s25	11s53	1s37	4s48	2n54	7s55	1n15	8s31	2n23	23s14	0s 8	3s 4	1n 0	15s41	4n43	9n41	9n11	18n11	16s 8	6n20

Julian Day Number = 3089988.5, Delta T = 02h46m12s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'01, Lahiri = 48°22'02

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

FEBRUARY 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 28	11♒18'23	17♍11	26♑ 6	4♓ 6	19♎34	23♎38	28♎16	5♑50	10°R 7	28♑17	4♍44	6♍ 3	18♋34	14♑40	T 1
F 2	8 49 25	12°19'26	29°34	27°36	5°21	19°47	23°40	28°16	5°53	10♎ 6	28°19	4°45	6° 0	18°41	14°46	F 2
S 3	8 53 21	13°20'29	12♎ 9	29° 5	6°35	19°59	23°41	28°17	5°56	10° 6	28°21	4°47	5°57	18°48	14°52	S 3
S 4	8 57 18	14°21'31	25° 1	0♒36	7°50	20°11	23°41	28°17	5°59	10° 5	28°23	4°49	5°54	18°54	14°58	S 4
M 5	9 1 14	15°22'35	8♏12	2° 7	9° 5	20°23	23°42	28°17	6° 2	10° 4	28°25	4°49	5°50	19° 1	15° 4	M 5
T 6	9 5 11	16°23'38	21°44	3°38	10°20	20°33	23°42	28°17	6° 5	10° 3	28°27	4°R50	5°47	19° 8	15°11	T 6
W 7	9 9 8	17°24'42	5♐40	5°10	11°35	20°43	23°R42	28°R17	6° 8	10° 2	28°29	4°49	5°44	19°14	15°17	W 7
T 8	9 13 4	18°25'46	19°59	6°42	12°49	20°53	23°42	28°17	6°11	10° 2	28°31	4°47	5°41	19°21	15°23	T 8
F 9	9 17 1	19°26'50	4♑38	8°14	14° 4	21° 2	23°42	28°17	6°14	10° 1	28°33	4°45	5°38	19°28	15°29	F 9
S 10	9 20 57	20°27'54	19°33	9°47	15°19	21°10	23°42	28°17	6°17	10° 0	28°35	4°43	5°34	19°34	15°35	S 10
S 11	9 24 54	21°28'58	4♒35	11°21	16°34	21°17	23°41	28°16	6°20	9°59	28°37	4°42	5°31	19°41	15°41	S 11
M12	9 28 50	22°30'02	19°38	12°55	17°48	21°24	23°40	28°16	6°23	9°58	28°39	4°41	5°28	19°48	15°46	M12
T 13	9 32 47	23°31'05	4♓30	14°30	19° 3	21°31	23°39	28°15	6°26	9°57	28°41	4°D40	5°25	19°55	15°52	T 13
W14	9 36 43	24°32'08	19° 6	16° 5	20°17	21°36	23°38	28°14	6°29	9°56	28°43	4°41	5°22	20° 1	15°58	W14
T 15	9 40 40	25°33'10	3♈18	17°40	21°32	21°41	23°37	28°14	6°31	9°55	28°45	4°41	5°19	20° 8	16° 4	T 15
F 16	9 44 37	26°34'12	17° 4	19°16	22°47	21°45	23°35	28°13	6°34	9°54	28°47	4°42	5°15	20°15	16° 9	F 16
S 17	9 48 33	27°35'13	0♉24	20°53	24° 1	21°49	23°33	28°12	6°37	9°52	28°49	4°43	5°12	20°21	16°15	S 17
S 18	9 52 30	28°36'13	13°19	22°30	25°16	21°52	23°31	28°10	6°39	9°51	28°51	4°43	5° 9	20°28	16°20	S 18
M19	9 56 26	29°37'13	25°53	24° 8	26°30	21°54	23°29	28° 9	6°42	9°50	28°53	4°R44	5° 6	20°35	16°26	M19
T 20	10 0 23	0♓38'12	8♊ 8	25°46	27°45	21°55	23°27	28° 8	6°44	9°49	28°55	4°44	5° 3	20°41	16°31	T 20
W21	10 4 19	1°39'09	20°11	27°25	28°59	21°R56	23°24	28° 6	6°47	9°48	28°57	4°43	5° 0	20°48	16°37	W21
T 22	10 8 16	2°40'06	2♋ 5	29° 5	0♈13	21°56	23°22	28° 5	6°49	9°46	28°59	4°43	4°56	20°55	16°42	T 22
F 23	10 12 12	3°41'02	13°55	0♓45	1°28	21°55	23°19	28° 3	6°52	9°45	29° 1	4°43	4°53	21° 1	16°47	F 23
S 24	10 16 9	4°41'57	25°45	2°26	2°42	21°53	23°16	28° 1	6°54	9°44	29° 3	4°D43	4°50	21° 8	16°53	S 24
S 25	10 20 6	5°42'52	7♌38	4° 7	3°56	21°51	23°12	27°59	6°57	9°43	29° 5	4°43	4°47	21°15	16°58	S 25
M26	10 24 2	6°43'45	19°36	5°49	5°11	21°48	23° 9	27°57	6°59	9°41	29° 6	4°43	4°44	21°21	17° 3	M26
T 27	10 27 59	7°44'37	1♍43	7°32	6°25	21°44	23° 5	27°55	7° 1	9°40	29° 8	4°R43	4°40	21°28	17° 8	T 27
W28	10 31 55	8°45'28	14° 0	9°16	7°39	21°39	23° 2	27°53	7° 3	9°39	29°10	4°43	4°37	21°35	17°13	W28
T 29	10 35 52	9♓46'19	26♍28	11♓ 0	8♈53	21♎34	22♎58	27♎51	7♑ 6	9♎37	29♑12	4♍43	4♍34	21♋41	17♑18	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	6n 4	1n 8	21s15	0s32	11s26	1s37	4s52	2n56	7s55	1n15	8s31	2n23	23s13	0s 8	3s 3	1n 0	15s41	4n43	9n41	9n12	18n11	16s 7	6n20
F 2	16 57	2 12	2 13	21 5	0 39	10 59	1 37	4 56	2 57	7 56	1 16	8 31	2 23	23 13	0 8	3 3	1 0	15 40	4 43	9 41	9 14	18 10	16 6	6 21
S 3	16 39	1s48	3 12	20 53	0 46	10 31	1 37	4 59	2 58	7 56	1 16	8 31	2 24	23 13	0 8	3 3	1 0	15 40	4 43	9 40	9 15	18 10	16 5	6 21
S 4	16 22	5 49	4 3	20 41	0 52	10 3	1 37	5 3	2 59	7 56	1 16	8 31	2 24	23 13	0 8	3 2	1 0	15 40	4 43	9 39	9 16	18 10	16 4	6 21
M 5	16 4	9 38	4 43	20 27	0 58	9 35	1 37	5 6	3 1	7 56	1 17	8 31	2 24	23 13	0 8	3 2	1 0	15 39	4 43	9 39	9 17	18 9	16 3	6 22
T 6	15 46	13 4	5 8	20 12	1 4	9 7	1 37	5 8	3 2	7 56	1 17	8 31	2 24	23 13	0 8	3 2	1 0	15 39	4 43	9 39	9 18	18 9	16 2	6 22
W 7	15 28	15 51	5 16	19 56	1 10	8 39	1 37	5 11	3 3	7 55	1 17	8 30	2 25	23 13	0 8	3 1	1 0	15 39	4 43	9 39	9 19	18 9	16 1	6 22
T 8	15 10	17 46	5 5	19 39	1 16	8 10	1 36	5 13	3 4	7 55	1 17	8 30	2 25	23 13	0 8	3 1	1 0	15 38	4 43	9 40	9 20	18 8	16 0	6 23
F 9	14 51	18 34	4 34	19 20	1 21	7 41	1 36	5 15	3 6	7 55	1 18	8 30	2 25	23 12	0 8	3 1	1 0	15 38	4 43	9 41	9 22	18 8	15 59	6 23
S 10	14 32	18 6	3 45	19 1	1 26	7 12	1 35	5 17	3 7	7 54	1 18	8 29	2 26	23 12	0 8	3 0	1 0	15 38	4 43	9 41	9 23	18 8	15 58	6 24
S 11	14 13	16 21	2 39	18 40	1 31	6 43	1 35	5 19	3 8	7 54	1 18	8 29	2 26	23 12	0 8	3 0	1 0	15 37	4 43	9 42	9 24	18 8	15 57	6 24
M12	13 53	13 29	1 23	18 18	1 36	6 13	1 34	5 20	3 10	7 53	1 18	8 29	2 26	23 12	0 8	2 59	1 0	15 37	4 43	9 42	9 25	18 7	15 56	6 24
T 13	13 33	9 45	0 1	17 56	1 40	5 43	1 33	5 21	3 11	7 53	1 19	8 28	2 26	23 12	0 8	2 59	1 0	15 37	4 43	9 42	9 26	18 7	15 55	6 25
W14	13 13	5 30	1s19	17 31	1 44	5 14	1 32	5 22	3 12	7 52	1 19	8 28	2 27	23 12	0 9	2 58	1 0	15 36	4 43	9 42	9 27	18 7	15 53	6 25
T 15	12 53	1 2	2 32	17 6	1 48	4 44	1 31	5 23	3 13	7 51	1 19	8 27	2 27	23 12	0 9	2 58	1 0	15 36	4 43	9 42	9 29	18 6	15 52	6 26
F 16	12 32	3n20	3 34	16 40	1 51	4 14	1 30	5 23	3 14	7 51	1 19	8 26	2 27	23 12	0 9	2 58	1 0	15 35	4 43	9 42	9 30	18 6	15 51	6 26
S 17	12 12	7 24	4 23	16 12	1 54	3 43	1 29	5 23	3 16	7 50	1 20	8 26	2 28	23 11	0 9	2 57	1 0	15 35	4 43	9 41	9 31	18 6	15 50	6 27
S 18	11 51	10 59	4 56	15 44	1 57	3 13	1 28	5 23	3 17	7 49	1 20	8 25	2 28	23 11	0 9	2 57	1 0	15 35	4 43	9 41	9 32	18 5	15 49	6 27
M19	11 30	13 57	5 14	15 14	2 0	2 43	1 27	5 23	3 18	7 48	1 20	8 24	2 28	23 11	0 9	2 56	1 0	15 34	4 43	9 41	9 33	18 5	15 48	6 27
T 20	11 9	16 14	5 17	14 43	2 2	2 12	1 26	5 22	3 19	7 47	1 20	8 24	2 28	23 11	0 9	2 56	1 0	15 34	4 43	9 41	9 34	18 4	15 47	6 28
W21	10 47	17 46	5 6	14 12	2 4	1 42	1 24	5 22	3 21	7 46	1 21	8 23	2 29	23 11	0 9	2 55	1 0	15 34	4 43	9 41	9 35	18 4	15 46	6 28
T 22	10 26	18 30	4 42	13 39	2 5	1 11	1 23	5 20	3 22	7 44	1 21	8 22	2 29	23 11	0 9	2 55	1 0	15 33	4 43	9 41	9 37	18 4	15 45	6 29
F 23	10 4	18 24	4 6	13 5	2 6	0 40	1 21	5 19	3 23	7 43	1 21	8 21	2 29	23 11	0 9	2 54	1 0	15 33	4 43	9 41	9 38	18 3	15 44	6 29
S 24	9 42	17 31	3 20	12 29	2 7	0 10	1 20	5 17	3 24	7 42	1 21	8 20	2 29	23 11	0 9	2 54	1 0	15 33	4 42	9 41	9 39	18 3	15 42	6 30
S 25	9 20	15 51	2 25	11 53	2 7	0n21	1 18	5 16	3 25	7 40	1 21	8 20	2 30	23 11	0 9	2 53	1 0	15 32	4 42	9 41	9 40	18 3	15 41	6 30
M26	8 58	13 29	1 23	11 16	2 7	0 52	1 17	5 13	3 26	7 39	1 22	8 19	2 30	23 11	0 9	2 53	1 0	15 32	4 42	9 41	9 41	18 2	15 40	6 31
T 27	8 35	10 30	0 17	10 38	2 7	1 23	1 15	5 11	3 27	7 37	1 22	8 18	2 30	23 10	0 9	2 52	1 0	15 32	4 42	9 41	9 42	18 2	15 39	6 31
W28	8 13	7 2	0n51	9 58	2 6	1 53	1 13	5 8	3 28	7 36	1 22	8 17	2 30	23 10	0 9	2 51	1 0	15 31	4 42	9 41	9 44	18 2	15 38	6 32
T 29	7s50	3n12	1n58	9s18	2s 4	2n24	1s11	5s 5	3n29	7s34	1n22	8s16	2n31	23s10	0s 9	2s51	1n 0	15s31	4n42	9n42	9n45	18n 1	15s37	6n33

Julian Day Number = 3090019.5, Delta T = 02h46m13s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'06, Lahiri = 48°22'06

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

MARCH 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 48	10♓47'09	9♎ 8	12♓44	10♈ 7	21°R28	22°R54	27°R48	7♑ 8	9°R36	29♑13	4°R42	4♍31	21♋48	17♑23	F 1
S 2	10 43 45	11°47'58	22° 2	14°30	11°21	21♎21	22♎49	27♎46	7°10	9♎34	29°15	4♍41	4°28	21°55	17°28	S 2
S 3	10 47 41	12°48'46	5♏ 9	16°16	12°35	21°13	22°45	27°43	7°12	9°33	29°17	4°40	4°25	22° 1	17°32	S 3
M 4	10 51 38	13°49'33	18°30	18° 3	13°49	21° 4	22°40	27°40	7°14	9°31	29°19	4°39	4°21	22° 8	17°37	M 4
T 5	10 55 34	14°50'20	2♐ 7	19°50	15° 3	20°55	22°35	27°38	7°16	9°30	29°20	4°39	4°18	22°15	17°42	T 5
W 6	10 59 31	15°51'06	15°58	21°37	16°17	20°45	22°30	27°35	7°18	9°29	29°22	4°D38	4°15	22°22	17°46	W 6
T 7	11 3 28	16°51'51	0♑ 3	23°26	17°30	20°34	22°25	27°32	7°20	9°27	29°23	4°39	4°12	22°28	17°51	T 7
F 8	11 7 24	17°52'35	14°22	25°14	18°44	20°22	22°20	27°29	7°21	9°25	29°25	4°39	4° 9	22°35	17°55	F 8
S 9	11 11 21	18°53'19	28°51	27° 3	19°58	20° 9	22°15	27°26	7°23	9°24	29°27	4°41	4° 6	22°42	17°59	S 9
S 10	11 15 17	19°54'01	13♒27	28°52	21°12	19°56	22° 9	27°23	7°25	9°22	29°28	4°42	4° 2	22°48	18° 4	S 10
M11	11 19 14	20°54'43	28° 4	0♈40	22°25	19°42	22° 3	27°19	7°27	9°21	29°30	4°R42	3°59	22°55	18° 8	M11
T 12	11 23 10	21°55'23	12♓37	2°29	23°39	19°27	21°58	27°16	7°28	9°19	29°31	4°42	3°56	23° 2	18°12	T 12
W13	11 27 7	22°56'02	26°59	4°17	24°52	19°11	21°52	27°13	7°30	9°18	29°33	4°41	3°53	23° 8	18°16	W13
T 14	11 31 3	23°56'40	11♈ 5	6° 5	26° 6	18°55	21°46	27° 9	7°31	9°16	29°34	4°39	3°50	23°15	18°20	T 14
F 15	11 35 0	24°57'17	24°50	7°51	27°19	18°38	21°39	27° 5	7°33	9°14	29°35	4°36	3°46	23°22	18°24	F 15
S 16	11 38 57	25°57'51	8♉13	9°36	28°32	18°21	21°33	27° 2	7°34	9°13	29°37	4°33	3°43	23°28	18°27	S 16
S 17	11 42 53	26°58'25	21°13	11°19	29°46	18° 2	21°26	26°58	7°35	9°11	29°38	4°30	3°40	23°35	18°31	S 17
M18	11 46 50	27°58'57	3♊51	13° 1	0♉59	17°44	21°20	26°54	7°37	9°10	29°40	4°27	3°37	23°42	18°35	M18
T 19	11 50 46	28°59'27	16°11	14°39	2°12	17°24	21°13	26°50	7°38	9° 8	29°41	4°25	3°34	23°48	18°38	T 19
W20	11 54 43	29°59'55	28°16	16°15	3°25	17° 4	21° 6	26°46	7°39	9° 6	29°42	4°D25	3°31	23°55	18°42	W20
T 21	11 58 39	1♈ 0'22	10♋11	17°46	4°38	16°44	21° 0	26°42	7°40	9° 5	29°43	4°25	3°27	24° 2	18°45	T 21
F 22	12 2 36	2° 0'47	22° 1	19°13	5°51	16°23	20°53	26°38	7°42	9° 3	29°45	4°26	3°24	24° 8	18°49	F 22
S 23	12 6 32	3° 1'10	3♌51	20°36	7° 4	16° 1	20°45	26°34	7°43	9° 1	29°46	4°28	3°21	24°15	18°52	S 23
S 24	12 10 29	4° 1'32	15°45	21°52	8°17	15°39	20°38	26°30	7°44	9° 0	29°47	4°30	3°18	24°22	18°55	S 24
M25	12 14 25	5° 1'51	27°48	23° 2	9°29	15°17	20°31	26°26	7°44	8°58	29°48	4°31	3°15	24°28	18°58	M25
T 26	12 18 22	6° 2'09	10♍ 4	24° 6	10°42	14°55	20°24	26°22	7°45	8°56	29°49	4°R31	3°11	24°35	19° 1	T 26
W27	12 22 19	7° 2'25	22°34	25° 2	11°55	14°32	20°16	26°17	7°46	8°55	29°50	4°30	3° 8	24°42	19° 4	W27
T 28	12 26 15	8° 2'40	5♎20	25°50	13° 7	14° 9	20° 9	26°13	7°47	8°53	29°52	4°27	3° 5	24°48	19° 7	T 28
F 29	12 30 12	9° 2'52	18°23	26°29	14°20	13°45	20° 1	26° 9	7°48	8°51	29°53	4°22	3° 2	24°55	19°10	F 29
S 30	12 34 8	10° 3'03	1♏41	27° 0	15°32	13°22	19°54	26° 4	7°48	8°50	29°54	4°16	2°59	25° 2	19°12	S 30
S 31	12 38 5	11♈ 3'13	15♏13	27♈22	16♉44	12♎58	19♎46	26♎ 0	7♑49	8♎48	29♑55	4♍10	2♍56	25♋ 8	19♑15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s27	0s50	3n 0	8s36	2s 3	2n55	1s 9	5s 2	3n30	7s32	1n23	8s14	2n31	23s10	0s 9	2s50	1n 1	15s31	4n42	9n42	9n46	18n 1	15s36	6n33
S 2	7 4	4 53	3 54	7 54	2 0	3 25	1 7	4 59	3 31	7 31	1 23	8 13	2 31	23 10	0 9	2 50	1 1	15 30	4 42	9 42	9 47	18 0	15 35	6 34
S 3	6 41	8 46	4 36	7 11	1 57	3 56	1 5	4 55	3 32	7 29	1 23	8 12	2 31	23 10	0 9	2 49	1 1	15 30	4 42	9 42	9 48	18 0	15 33	6 34
M 4	6 18	12 17	5 5	6 26	1 54	4 26	1 3	4 51	3 33	7 27	1 23	8 11	2 32	23 10	0 9	2 49	1 1	15 30	4 42	9 43	9 49	18 0	15 32	6 35
T 5	5 55	15 12	5 17	5 41	1 50	4 57	1 0	4 47	3 34	7 25	1 23	8 10	2 32	23 10	0 9	2 48	1 1	15 29	4 42	9 43	9 50	17 59	15 31	6 35
W 6	5 32	17 20	5 11	4 55	1 46	5 27	0 58	4 42	3 34	7 23	1 24	8 9	2 32	23 10	0 9	2 47	1 1	15 29	4 42	9 43	9 52	17 59	15 30	6 36
T 7	5 8	18 26	4 47	4 8	1 41	5 57	0 56	4 38	3 35	7 21	1 24	8 7	2 32	23 10	0 9	2 47	1 1	15 28	4 43	9 43	9 53	17 58	15 29	6 36
F 8	4 45	18 24	4 4	3 20	1 35	6 27	0 53	4 33	3 36	7 19	1 24	8 6	2 32	23 9	0 9	2 46	1 1	15 28	4 43	9 43	9 54	17 58	15 28	6 37
S 9	4 21	17 10	3 6	2 32	1 29	6 57	0 51	4 27	3 37	7 17	1 24	8 5	2 33	23 9	0 9	2 46	1 1	15 28	4 43	9 42	9 55	17 58	15 27	6 38
S 10	3 58	14 47	1 55	1 43	1 22	7 27	0 48	4 22	3 37	7 14	1 24	8 4	2 33	23 9	0 9	2 45	1 1	15 28	4 43	9 42	9 56	17 57	15 26	6 38
M11	3 34	11 27	0 37	0 53	1 15	7 56	0 46	4 16	3 38	7 12	1 25	8 2	2 33	23 9	0 9	2 44	1 1	15 27	4 43	9 42	9 57	17 57	15 24	6 39
T 12	3 10	7 26	0s44	0 3	1 7	8 26	0 43	4 10	3 38	7 10	1 25	8 1	2 33	23 9	0 9	2 44	1 1	15 27	4 43	9 42	9 58	17 56	15 23	6 39
W13	2 47	3 2	2 0	0n48	0 58	8 55	0 40	4 4	3 38	7 7	1 25	7 59	2 34	23 9	0 9	2 43	1 1	15 27	4 43	9 42	10 0	17 56	15 22	6 40
T 14	2 23	1n28	3 8	1 39	0 49	9 24	0 38	3 58	3 39	7 5	1 25	7 58	2 34	23 9	0 9	2 42	1 1	15 26	4 43	9 43	10 1	17 56	15 21	6 41
F 15	1 59	5 46	4 3	2 29	0 39	9 53	0 35	3 51	3 39	7 3	1 25	7 57	2 34	23 9	0 9	2 42	1 1	15 26	4 43	9 44	10 2	17 55	15 20	6 41
S 16	1 35	9 39	4 43	3 20	0 28	10 21	0 32	3 44	3 39	7 0	1 25	7 55	2 34	23 9	0 9	2 41	1 1	15 26	4 43	9 45	10 3	17 55	15 19	6 42
S 17	1 12	12 57	5 7	4 10	0 17	10 50	0 29	3 37	3 39	6 58	1 26	7 54	2 34	23 9	0 9	2 40	1 1	15 25	4 43	9 46	10 4	17 54	15 18	6 43
M18	0 48	15 34	5 15	5 0	0 5	11 18	0 26	3 30	3 39	6 55	1 26	7 52	2 34	23 9	0 9	2 40	1 1	15 25	4 43	9 47	10 5	17 54	15 17	6 43
T 19	0 24	17 23	5 8	5 50	0n 7	11 46	0 23	3 23	3 39	6 52	1 26	7 51	2 35	23 9	0 9	2 39	1 1	15 25	4 43	9 48	10 6	17 53	15 15	6 44
W20	0 0	18 24	4 48	6 38	0 20	12 13	0 20	3 16	3 39	6 50	1 26	7 49	2 35	23 9	0 9	2 38	1 1	15 24	4 43	9 48	10 8	17 53	15 14	6 45
T 21	0n24	18 35	4 16	7 25	0 33	12 41	0 17	3 8	3 39	6 47	1 26	7 47	2 35	23 9	0 9	2 38	1 1	15 24	4 43	9 48	10 9	17 52	15 13	6 45
F 22	0 48	17 56	3 33	8 10	0 46	13 8	0 14	3 1	3 39	6 44	1 26	7 46	2 35	23 9	0 9	2 37	1 1	15 24	4 43	9 48	10 10	17 52	15 12	6 46
S 23	1 11	16 30	2 41	8 54	1 0	13 34	0 11	2 53	3 38	6 42	1 26	7 44	2 35	23 9	0 9	2 37	1 1	15 24	4 43	9 47	10 11	17 52	15 11	6 47
S 24	1 35	14 21	1 41	9 35	1 14	14 1	0 8	2 45	3 38	6 39	1 27	7 43	2 35	23 9	0 9	2 36	1 1	15 23	4 43	9 46	10 12	17 51	15 10	6 47
M25	1 59	11 33	0 37	10 14	1 28	14 27	0 4	2 37	3 37	6 36	1 27	7 41	2 36	23 8	0 9	2 35	1 1	15 23	4 43	9 46	10 13	17 51	15 9	6 48
T 26	2 23	8 12	0n30	10 51	1 42	14 53	0 1	2 29	3 37	6 33	1 27	7 39	2 36	23 8	0 9	2 35	1 1	15 23	4 43	9 46	10 14	17 50	15 8	6 49
W27	2 46	4 25	1 37	11 24	1 56	15 18	0n 2	2 21	3 36	6 30	1 27	7 38	2 36	23 8	0 9	2 34	1 1	15 23	4 43	9 46	10 16	17 50	15 7	6 49
T 28	3 10	0 22	2 40	11 54	2 9	15 43	0 6	2 13	3 35	6 28	1 27	7 36	2 36	23 8	0 9	2 33	1 1	15 22	4 43	9 47	10 17	17 49	15 6	6 50
F 29	3 33	3s48	3 37	12 20	2 22	16 8	0 9	2 5	3 34	6 25	1 27	7 34	2 36	23 8	0 9	2 33	1 1	15 22	4 43	9 49	10 18	17 49	15 5	6 51
S 30	3 57	7 50	4 22	12 43	2 35	16 32	0 12	1 57	3 33	6 22	1 27	7 33	2 36	23 8	0 9	2 32	1 1	15 22	4 43	9 51	10 19	17 48	15 4	6 51
S 31	4n20	11s33	4n54	13n 1	2n46	16n56	0n16	1s49	3n32	6s19	1n27	7s31	2n36	23s 8	0s 9	2s31	1n 1	15s22	4n43	9n53	10n20	17n48	15s 3	6n52

Julian Day Number = 3090048.5, Delta T = 02h46m14s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'10, Lahiri = 48°22'10

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

APRIL 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 1	12♈ 3'21	28♏57	27♈34	17♉56	12°R35	19°R39	25°R55	7♑50	8°R46	29♑56	4°R 4	2♍52	25♋15	19♑17	M 1
T 2	12 45 58	13° 3'28	12♐50	27°R37	19° 9	12♎11	19♎31	25♎51	7°50	8♎45	29°56	3♍59	2°49	25°22	19°20	T 2
W 3	12 49 54	14° 3'33	26°50	27°31	20°21	11°47	19°23	25°46	7°51	8°43	29°57	3°56	2°46	25°28	19°22	W 3
T 4	12 53 51	15° 3'37	10♑55	27°16	21°33	11°23	19°15	25°41	7°51	8°41	29°58	3°D55	2°43	25°35	19°24	T 4
F 5	12 57 48	16° 3'40	25° 4	26°53	22°44	11° 0	19° 8	25°37	7°51	8°40	29°59	3°55	2°40	25°42	19°26	F 5
S 6	13 1 44	17° 3'41	9♒14	26°21	23°56	10°36	19° 0	25°32	7°52	8°38	29°59	3°56	2°37	25°48	19°28	S 6
S 7	13 5 41	18° 3'40	23°25	25°43	25° 8	10°13	18°52	25°27	7°52	8°36	0♒ 1	3°57	2°33	25°55	19°30	S 7
M 8	13 9 37	19° 3'38	7♓34	24°59	26°19	9°50	18°44	25°23	7°52	8°35	0° 1	3°R58	2°30	26° 2	19°32	M 8
T 9	13 13 34	20° 3'34	21°39	24°10	27°31	9°27	18°36	25°18	7°52	8°33	0° 2	3°56	2°27	26° 8	19°34	T 9
W10	13 17 30	21° 3'29	5♈36	23°17	28°42	9° 5	18°28	25°13	7°52	8°31	0° 3	3°53	2°24	26°15	19°35	W10
T 11	13 21 27	22° 3'21	19°22	22°21	29°54	8°42	18°21	25° 9	7°R52	8°30	0° 3	3°47	2°21	26°22	19°37	T 11
F 12	13 25 23	23° 3'12	2♉53	21°24	1♊ 5	8°21	18°13	25° 4	7°52	8°28	0° 4	3°39	2°17	26°28	19°39	F 12
S 13	13 29 20	24° 3'01	16° 7	20°28	2°16	7°59	18° 5	24°59	7°52	8°27	0° 5	3°30	2°14	26°35	19°40	S 13
S 14	13 33 16	25° 2'48	29° 3	19°32	3°27	7°38	17°57	24°54	7°52	8°25	0° 5	3°21	2°11	26°42	19°41	S 14
M15	13 37 13	26° 2'34	11♊40	18°39	4°38	7°18	17°50	24°50	7°52	8°23	0° 6	3°12	2° 8	26°48	19°42	M15
T 16	13 41 10	27° 2'17	23°59	17°49	5°49	6°58	17°42	24°45	7°52	8°22	0° 6	3° 5	2° 5	26°55	19°44	T 16
W17	13 45 6	28° 1'58	6♋ 5	17° 3	7° 0	6°39	17°34	24°40	7°51	8°20	0° 7	3° 0	2° 2	27° 2	19°45	W17
T 18	13 49 3	29° 1'36	18° 0	16°21	8°10	6°20	17°27	24°35	7°51	8°19	0° 7	2°58	1°58	27° 8	19°46	T 18
F 19	13 52 59	0♉ 1'13	29°50	15°45	9°21	6° 2	17°19	24°31	7°51	8°17	0° 7	2°D57	1°55	27°15	19°46	F 19
S 20	13 56 56	1° 0'47	11♌40	15°15	10°31	5°45	17°12	24°26	7°50	8°16	0° 8	2°57	1°52	27°22	19°47	S 20
S 21	14 0 52	2° 0'19	23°35	14°50	11°41	5°28	17° 5	24°21	7°50	8°14	0° 8	2°58	1°49	27°28	19°48	S 21
M22	14 4 49	2°59'49	5♍40	14°32	12°52	5°12	16°57	24°17	7°49	8°13	0° 8	2°R59	1°46	27°35	19°48	M22
T 23	14 8 45	3°59'17	18° 0	14°19	14° 2	4°57	16°50	24°12	7°49	8°11	0° 9	2°57	1°42	27°42	19°49	T 23
W24	14 12 42	4°58'43	0♎39	14°12	15°11	4°42	16°43	24° 7	7°48	8°10	0° 9	2°54	1°39	27°48	19°49	W24
T 25	14 16 39	5°58'06	13°39	14°D11	16°21	4°28	16°36	24° 3	7°47	8° 8	0° 9	2°48	1°36	27°55	19°49	T 25
F 26	14 20 35	6°57'28	27° 1	14°16	17°31	4°15	16°29	23°58	7°46	8° 7	0° 9	2°40	1°33	28° 2	19°50	F 26
S 27	14 24 32	7°56'47	10♏44	14°26	18°40	4° 2	16°22	23°53	7°46	8° 5	0° 9	2°30	1°30	28° 8	19°50	S 27
S 28	14 28 28	8°56'05	24°43	14°41	19°50	3°51	16°15	23°49	7°45	8° 4	0°10	2°19	1°27	28°15	19°R50	S 28
M29	14 32 25	9°55'21	8♐55	15° 1	20°59	3°40	16° 9	23°45	7°44	8° 3	0°10	2° 8	1°23	28°22	19°50	M29
T 30	14 36 21	10♉54'35	23♐14	15♈26	22♊ 8	3♎30	16♎ 2	23♎40	7♑43	8♎ 1	0♒10	1♍59	1♍20	28♋28	19♑49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n43	14s42	5n 9	13n15	2n56	17n19	0n19	1s41	3n31	6s16	1n27	7s29	2n36	23s 8	0s 9	2s31	1n 1	15s21	4n43	9n55	10n21	17n47	15s 2	6n53
T 2	5 7	17 3	5 7	13 25	3 6	17 42	0 23	1 33	3 30	6 13	1 27	7 28	2 36	23 8	0 9	2 30	1 1	15 21	4 43	9 57	10 22	17 47	15 1	6 53
W 3	5 30	18 24	4 46	13 30	3 13	18 5	0 26	1 25	3 29	6 10	1 27	7 26	2 37	23 8	0 9	2 29	1 1	15 21	4 43	9 58	10 23	17 46	15 0	6 54
T 4	5 53	18 39	4 8	13 31	3 20	18 27	0 29	1 17	3 27	6 7	1 27	7 24	2 37	23 8	0 9	2 29	1 1	15 21	4 43	9 59	10 25	17 46	14 59	6 55
F 5	6 16	17 43	3 15	13 27	3 24	18 49	0 33	1 9	3 26	6 4	1 27	7 22	2 37	23 8	0 9	2 28	1 1	15 20	4 43	9 59	10 26	17 45	14 58	6 56
S 6	6 38	15 41	2 10	13 18	3 27	19 10	0 36	1 1	3 24	6 1	1 27	7 21	2 37	23 8	0 9	2 27	1 1	15 20	4 43	9 58	10 27	17 45	14 57	6 56
S 7	7 1	12 41	0 57	13 5	3 28	19 31	0 40	0 54	3 23	5 58	1 28	7 19	2 37	23 8	0 9	2 27	1 1	15 20	4 44	9 58	10 28	17 44	14 56	6 57
M 8	7 24	8 57	0s20	12 48	3 27	19 51	0 43	0 46	3 21	5 55	1 28	7 17	2 37	23 8	0 9	2 26	1 1	15 20	4 44	9 58	10 29	17 44	14 55	6 58
T 9	7 46	4 44	1 34	12 27	3 24	20 11	0 47	0 39	3 19	5 52	1 28	7 15	2 37	23 8	0 9	2 25	1 1	15 20	4 44	9 58	10 30	17 43	14 54	6 58
W10	8 8	0 17	2 42	12 2	3 19	20 30	0 50	0 32	3 17	5 49	1 28	7 14	2 37	23 8	0 9	2 25	1 1	15 19	4 44	10 0	10 31	17 43	14 53	6 59
T 11	8 31	4n 7	3 40	11 35	3 12	20 49	0 54	0 25	3 15	5 46	1 28	7 12	2 37	23 8	0 9	2 24	1 1	15 19	4 44	10 2	10 32	17 42	14 52	7 0
F 12	8 53	8 13	4 24	11 6	3 3	21 7	0 57	0 19	3 13	5 43	1 28	7 10	2 37	23 8	0 10	2 23	1 1	15 19	4 44	10 5	10 34	17 42	14 51	7 1
S 13	9 15	11 49	4 53	10 35	2 53	21 25	1 1	0 12	3 11	5 41	1 28	7 8	2 37	23 8	0 10	2 23	1 1	15 19	4 44	10 8	10 35	17 41	14 50	7 1
S 14	9 36	14 47	5 6	10 3	2 41	21 42	1 4	0 6	3 9	5 38	1 28	7 7	2 37	23 8	0 10	2 22	1 1	15 19	4 44	10 11	10 36	17 41	14 49	7 2
M15	9 58	16 58	5 3	9 31	2 28	21 59	1 8	0 0	3 7	5 35	1 28	7 5	2 37	23 8	0 10	2 22	1 1	15 19	4 44	10 14	10 37	17 40	14 48	7 3
T 16	10 19	18 18	4 47	8 59	2 14	22 15	1 11	0n 6	3 5	5 32	1 28	7 3	2 37	23 8	0 10	2 21	1 1	15 18	4 44	10 17	10 38	17 40	14 47	7 4
W17	10 40	18 47	4 17	8 28	1 59	22 30	1 15	0 11	3 3	5 29	1 27	7 1	2 37	23 9	0 10	2 20	1 1	15 18	4 44	10 18	10 39	17 39	14 46	7 4
T 18	11 2	18 25	3 37	7 58	1 44	22 45	1 18	0 16	3 0	5 26	1 27	7 0	2 37	23 9	0 10	2 20	1 1	15 18	4 44	10 19	10 40	17 39	14 46	7 5
F 19	11 22	17 15	2 48	7 30	1 28	22 59	1 22	0 21	2 58	5 23	1 27	6 58	2 37	23 9	0 10	2 19	1 1	15 18	4 44	10 20	10 42	17 38	14 45	7 6
S 20	11 43	15 20	1 52	7 4	1 12	23 13	1 25	0 26	2 56	5 21	1 27	6 56	2 37	23 9	0 10	2 19	1 1	15 18	4 44	10 19	10 43	17 37	14 44	7 7
S 21	12 3	12 44	0 50	6 39	0 56	23 26	1 29	0 30	2 53	5 18	1 27	6 55	2 37	23 9	0 10	2 18	1 1	15 18	4 44	10 19	10 44	17 37	14 43	7 7
M22	12 24	9 34	0n14	6 18	0 40	23 39	1 32	0 34	2 51	5 15	1 27	6 53	2 37	23 9	0 10	2 17	1 1	15 18	4 44	10 19	10 45	17 36	14 42	7 8
T 23	12 44	5 55	1 20	5 58	0 25	23 51	1 35	0 38	2 48	5 13	1 27	6 51	2 37	23 9	0 10	2 17	1 1	15 18	4 44	10 19	10 46	17 36	14 41	7 9
W24	13 4	1 55	2 22	5 42	0 9	24 2	1 39	0 41	2 46	5 10	1 27	6 50	2 37	23 9	0 10	2 16	1 1	15 17	4 44	10 21	10 47	17 35	14 41	7 9
T 25	13 23	2s16	3 19	5 28	0s 5	24 13	1 42	0 45	2 43	5 7	1 27	6 48	2 37	23 9	0 10	2 16	1 1	15 17	4 44	10 23	10 48	17 35	14 40	7 10
F 26	13 42	6 28	4 7	5 16	0 20	24 23	1 45	0 48	2 41	5 5	1 27	6 46	2 37	23 9	0 10	2 15	1 1	15 17	4 45	10 26	10 49	17 34	14 39	7 11
S 27	14 2	10 26	4 41	5 7	0 33	24 32	1 48	0 50	2 38	5 2	1 27	6 45	2 37	23 9	0 10	2 15	1 1	15 17	4 45	10 29	10 50	17 34	14 38	7 12
S 28	14 20	13 55	5 0	5 1	0 46	24 41	1 51	0 52	2 36	5 0	1 27	6 43	2 37	23 9	0 10	2 14	1 1	15 17	4 45	10 33	10 52	17 33	14 38	7 12
M29	14 39	16 37	5 1	4 57	0 59	24 49	1 54	0 54	2 33	4 57	1 27	6 42	2 37	23 9	0 10	2 14	1 1	15 17	4 45	10 37	10 53	17 32	14 37	7 13
T 30	14n57	18s20	4n42	4n56	1s11	24n56	1n58	0n56	2n31	4s55	1n27	6s40	2n37	23s 9	0s10	2s13	1n 1	15s17	4n45	10n40	10n54	17n32	14s36	7n14

Julian Day Number = 3090079.5, Delta T = 02h46m15s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'14, Lahiri = 48°22'14

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

MAY 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 18	11♉53'47	7♏34	15♈56	23♊17	3°R20	15°R56	23°R36	7°R42	8°R 0	0°R10	1°R53	1♍17	28♋35	19°R49	W 1
T 2	14 44 14	12°52'58	21°52	16°30	24°26	3♎12	15♎49	23♎31	7♏41	7♎59	0♒10	1♍49	1°14	28°42	19♏49	T 2
F 3	14 48 11	13°52'07	6♒ 5	17° 8	25°34	3° 4	15°43	23°27	7°40	7°57	0°10	1°47	1°11	28°49	19°48	F 3
S 4	14 52 8	14°51'14	20°10	17°49	26°43	2°57	15°37	23°23	7°39	7°56	0°10	1°D47	1° 8	28°55	19°48	S 4
S 5	14 56 4	15°50'20	4♓ 7	18°35	27°51	2°51	15°31	23°19	7°38	7°55	0° 9	1°R47	1° 4	29° 2	19°47	S 5
M 6	15 0 1	16°49'24	17°56	19°24	28°59	2°45	15°25	23°14	7°36	7°54	0° 9	1°46	1° 1	29° 8	19°46	M 6
T 7	15 3 57	17°48'26	1♈36	20°16	0♋ 7	2°41	15°20	23°10	7°35	7°52	0° 9	1°43	0°58	29°15	19°46	T 7
W 8	15 7 54	18°47'26	15° 7	21°11	1°15	2°37	15°14	23° 6	7°34	7°51	0° 9	1°38	0°55	29°22	19°45	W 8
T 9	15 11 50	19°46'25	28°28	22° 9	2°23	2°33	15° 9	23° 2	7°32	7°50	0° 9	1°29	0°52	29°28	19°44	T 9
F 10	15 15 47	20°45'22	11♉38	23°10	3°30	2°31	15° 4	22°58	7°31	7°49	0° 8	1°18	0°48	29°35	19°43	F 10
S 11	15 19 43	21°44'17	24°34	24°14	4°38	2°29	14°58	22°54	7°29	7°48	0° 8	1° 5	0°45	29°42	19°41	S 11
S 12	15 23 40	22°43'10	7♊17	25°20	5°45	2°29	14°53	22°51	7°28	7°47	0° 8	0°52	0°42	29°48	19°40	S 12
M13	15 27 37	23°42'02	19°45	26°29	6°52	2°D28	14°49	22°47	7°26	7°46	0° 7	0°39	0°39	29°55	19°39	M13
T 14	15 31 33	24°40'51	1♋59	27°40	7°59	2°29	14°44	22°43	7°25	7°45	0° 7	0°28	0°36	0♌ 2	19°37	T 14
W15	15 35 30	25°39'38	14° 2	28°53	9° 5	2°30	14°40	22°40	7°23	7°44	0° 7	0°20	0°33	0° 8	19°36	W15
T 16	15 39 26	26°38'23	25°55	0♌ 9	10°12	2°33	14°35	22°36	7°22	7°43	0° 6	0°14	0°29	0°15	19°34	T 16
F 17	15 43 23	27°37'06	7♌44	1°26	11°18	2°35	14°31	22°33	7°20	7°42	0° 6	0°11	0°26	0°22	19°33	F 17
S 18	15 47 19	28°35'47	19°32	2°46	12°24	2°39	14°27	22°29	7°18	7°41	0° 5	0°10	0°23	0°28	19°31	S 18
S 19	15 51 16	29°34'26	1♍26	4° 8	13°30	2°43	14°23	22°26	7°16	7°40	0° 5	0°10	0°20	0°35	19°29	S 19
M20	15 55 12	0♍33'02	13°31	5°32	14°35	2°48	14°20	22°23	7°15	7°39	0° 4	0°10	0°17	0°42	19°27	M20
T 21	15 59 9	1°31'37	25°51	6°58	15°40	2°53	14°16	22°20	7°13	7°38	0° 4	0° 8	0°14	0°48	19°25	T 21
W22	16 3 6	2°30'09	8♎33	8°25	16°45	3° 0	14°13	22°16	7°11	7°37	0° 3	0° 5	0°10	0°55	19°23	W22
T 23	16 7 2	3°28'40	21°39	9°55	17°50	3° 6	14°10	22°14	7° 9	7°37	0° 2	29♌58	0° 7	1° 2	19°21	T 23
F 24	16 10 59	4°27'08	5♏11	11°26	18°55	3°14	14° 7	22°11	7° 7	7°36	0° 2	29°50	0° 4	1° 8	19°19	F 24
S 25	16 14 55	5°25'34	19° 9	12°59	19°59	3°22	14° 4	22° 8	7° 5	7°35	0° 1	29°39	0° 1	1°15	19°16	S 25
S 26	16 18 52	6°23'59	3♐29	14°35	21° 3	3°31	14° 1	22° 5	7° 3	7°34	0° 0	29°27	29♌58	1°22	19°14	S 26
M27	16 22 48	7°22'22	18° 5	16°12	22° 7	3°40	13°59	22° 2	7° 1	7°34	29♏59	29°16	29°54	1°28	19°11	M27
T 28	16 26 45	8°20'43	2♏50	17°50	23°10	3°50	13°57	22° 0	6°59	7°33	29°59	29° 6	29°51	1°35	19° 9	T 28
W29	16 30 41	9°19'03	17°36	19°31	24°14	4° 0	13°55	21°57	6°57	7°32	29°58	28°59	29°48	1°42	19° 6	W29
T 30	16 34 38	10°17'21	2♒15	21°14	25°16	4°11	13°53	21°55	6°55	7°32	29°57	28°54	29°45	1°48	19° 4	T 30
F 31	16 38 35	11♊15'38	16♒42	22♉58	26♋19	4♎23	13♎51	21♎53	6♏53	7♎31	29♏56	28♌52	29♌42	1♌55	19♏ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n16	18s54	4n 6	4n57	1s22	25n 3	2n 1	0n57	2n28	4s53	1n26	6s39	2n37	23s 9	0s10	2s13	1n 1	15s17	4n45	10n42	10n55	17n31	14s36	7n15
T 2	15 33	18 15	3 15	5 0	1 32	25 9	2 4	0 58	2 26	4 50	1 26	6 37	2 37	23 9	0 10	2 12	1 1	15 17	4 45	10 44	10 56	17 31	14 35	7 15
F 3	15 51	16 26	2 12	5 5	1 42	25 15	2 6	0 59	2 23	4 48	1 26	6 36	2 37	23 9	0 10	2 12	1 1	15 17	4 45	10 44	10 57	17 30	14 34	7 16
S 4	16 8	13 39	1 1	5 13	1 51	25 20	2 9	0 59	2 20	4 46	1 26	6 34	2 37	23 10	0 10	2 11	1 1	15 17	4 45	10 44	10 58	17 29	14 34	7 17
S 5	16 25	10 6	0s12	5 22	2 0	25 24	2 12	1 0	2 18	4 44	1 26	6 33	2 37	23 10	0 10	2 11	1 1	15 17	4 45	10 44	10 59	17 29	14 33	7 17
M 6	16 42	6 2	1 25	5 33	2 8	25 27	2 15	0 59	2 15	4 42	1 26	6 31	2 36	23 10	0 10	2 10	1 1	15 17	4 45	10 45	11 1	17 28	14 33	7 18
T 7	16 59	1 41	2 31	5 45	2 15	25 30	2 17	0 59	2 13	4 40	1 26	6 30	2 36	23 10	0 10	2 10	1 1	15 17	4 45	10 46	11 2	17 28	14 32	7 19
W 8	17 15	2n42	3 28	6 0	2 22	25 32	2 20	0 58	2 10	4 38	1 26	6 28	2 36	23 10	0 10	2 9	1 1	15 17	4 45	10 48	11 3	17 27	14 31	7 19
T 9	17 31	6 53	4 13	6 16	2 28	25 34	2 23	0 57	2 8	4 36	1 25	6 27	2 36	23 10	0 10	2 9	1 1	15 17	4 45	10 51	11 4	17 26	14 31	7 20
F 10	17 46	10 41	4 43	6 33	2 33	25 35	2 25	0 56	2 5	4 34	1 25	6 26	2 36	23 10	0 10	2 8	1 1	15 17	4 45	10 55	11 5	17 26	14 30	7 21
S 11	18 2	13 54	4 59	6 52	2 37	25 35	2 27	0 54	2 3	4 32	1 25	6 24	2 36	23 10	0 10	2 8	1 1	15 17	4 45	10 59	11 6	17 25	14 30	7 22
S 12	18 17	16 24	4 59	7 12	2 42	25 35	2 30	0 52	2 0	4 30	1 25	6 23	2 36	23 10	0 10	2 8	1 1	15 17	4 45	11 4	11 7	17 25	14 29	7 22
M13	18 31	18 6	4 44	7 33	2 45	25 34	2 32	0 50	1 58	4 29	1 25	6 22	2 36	23 10	0 10	2 7	1 1	15 17	4 45	11 8	11 8	17 24	14 29	7 23
T 14	18 46	18 55	4 17	7 56	2 48	25 32	2 34	0 48	1 56	4 27	1 25	6 21	2 36	23 10	0 10	2 7	1 1	15 17	4 45	11 12	11 9	17 23	14 28	7 24
W15	19 0	18 52	3 38	8 19	2 50	25 30	2 36	0 45	1 53	4 25	1 24	6 19	2 35	23 11	0 10	2 6	1 1	15 17	4 45	11 15	11 11	17 23	14 28	7 24
T 16	19 13	17 58	2 51	8 44	2 52	25 27	2 38	0 42	1 51	4 24	1 24	6 18	2 35	23 11	0 10	2 6	1 1	15 17	4 45	11 17	11 12	17 22	14 28	7 25
F 17	19 27	16 18	1 56	9 9	2 53	25 24	2 40	0 39	1 48	4 23	1 24	6 17	2 35	23 11	0 10	2 6	1 1	15 17	4 45	11 18	11 13	17 21	14 27	7 25
S 18	19 39	13 56	0 56	9 36	2 53	25 20	2 42	0 35	1 46	4 21	1 24	6 16	2 35	23 11	0 10	2 5	1 1	15 17	4 46	11 18	11 14	17 21	14 27	7 26
S 19	19 52	10 58	0n 7	10 3	2 53	25 15	2 44	0 31	1 44	4 20	1 24	6 15	2 35	23 11	0 10	2 5	1 1	15 17	4 46	11 18	11 15	17 20	14 26	7 27
M20	20 4	7 30	1 10	10 31	2 53	25 10	2 45	0 27	1 42	4 19	1 24	6 14	2 35	23 11	0 10	2 5	1 1	15 17	4 46	11 19	11 16	17 19	14 26	7 27
T 21	20 16	3 39	2 12	11 0	2 52	25 4	2 47	0 23	1 39	4 17	1 23	6 13	2 34	23 11	0 10	2 4	1 1	15 17	4 46	11 19	11 17	17 19	14 26	7 28
W22	20 28	0s28	3 8	11 29	2 50	24 57	2 48	0 18	1 37	4 16	1 23	6 12	2 34	23 11	0 10	2 4	1 1	15 17	4 46	11 20	11 18	17 18	14 25	7 29
T 23	20 39	4 41	3 57	12 0	2 48	24 50	2 49	0 14	1 35	4 15	1 23	6 11	2 34	23 11	0 10	2 4	1 1	15 18	4 46	11 23	11 19	17 17	14 25	7 29
F 24	20 50	8 49	4 34	12 30	2 45	24 42	2 51	0 9	1 33	4 14	1 23	6 10	2 34	23 12	0 10	2 3	1 1	15 18	4 46	11 26	11 21	17 17	14 25	7 30
S 25	21 0	12 36	4 56	13 1	2 42	24 34	2 52	0 4	1 31	4 14	1 23	6 9	2 34	23 12	0 10	2 3	1 1	15 18	4 46	11 29	11 22	17 16	14 24	7 30
S 26	21 10	15 44	5 0	13 33	2 38	24 25	2 53	0s 2	1 28	4 13	1 22	6 8	2 34	23 12	0 10	2 3	1 1	15 18	4 46	11 33	11 23	17 15	14 24	7 31
M27	21 20	17 57	4 45	14 4	2 34	24 16	2 53	0 7	1 26	4 12	1 22	6 8	2 33	23 12	0 10	2 3	1 1	15 18	4 46	11 37	11 24	17 15	14 24	7 32
T 28	21 29	19 0	4 11	14 36	2 29	24 6	2 54	0 13	1 24	4 11	1 22	6 7	2 33	23 12	0 10	2 2	1 0	15 18	4 46	11 41	11 25	17 14	14 24	7 32
W29	21 38	18 46	3 20	15 8	2 23	23 56	2 55	0 19	1 22	4 11	1 22	6 6	2 33	23 12	0 10	2 2	1 0	15 18	4 46	11 43	11 26	17 13	14 23	7 33
T 30	21 47	17 16	2 16	15 41	2 18	23 45	2 55	0 25	1 20	4 10	1 22	6 5	2 33	23 12	0 10	2 2	1 0	15 18	4 46	11 45	11 27	17 13	14 23	7 33
F 31	21n55	14s40	1n 4	16n13	2s11	23n34	2n56	0s32	1n18	4s10	1n21	6s 5	2n33	23s12	0s10	2s 2	1n 0	15s19	4n46	11n45	11n28	17n12	14s23	7n34

Julian Day Number = 3090109.5, Delta T = 02h46m16s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'18, Lahiri = 48°22'19

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

JUNE 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 31	12♊13'53	0♓55	24♉44	27♋21	4♎35	13°R49	21°R51	6°R51	7°R31	29°R55	28°D52	29♌39	2♌ 2	18°R58	S 1
S 2	16 46 28	13°12'07	14°52	26°32	28°23	4°47	13♎48	21♎49	6♏48	7♎30	29♏54	28°R52	29°35	2° 8	18♏55	S 2
M 3	16 50 24	14°10'19	28°33	28°22	29°25	5° 0	13°47	21°47	6°46	7°30	29°53	28♌51	29°32	2°15	18°52	M 3
T 4	16 54 21	15° 8'31	11♈59	0♊14	0♌26	5°14	13°46	21°45	6°44	7°29	29°52	28°49	29°29	2°22	18°49	T 4
W 5	16 58 17	16° 6'40	25°12	2° 8	1°27	5°28	13°45	21°43	6°42	7°29	29°51	28°44	29°26	2°28	18°46	W 5
T 6	17 2 14	17° 4'49	8♉12	4° 3	2°28	5°43	13°45	21°41	6°39	7°29	29°50	28°36	29°23	2°35	18°43	T 6
F 7	17 6 10	18° 2'56	21° 1	6° 0	3°28	5°58	13°44	21°40	6°37	7°28	29°49	28°26	29°20	2°42	18°40	F 7
S 8	17 10 7	19° 1'02	3♊38	8° 0	4°28	6°14	13°44	21°38	6°35	7°28	29°48	28°14	29°16	2°48	18°37	S 8
S 9	17 14 4	19°59'06	16° 3	10° 1	5°28	6°30	13°D44	21°37	6°32	7°28	29°47	28° 2	29°13	2°55	18°34	S 9
M10	17 18 0	20°57'09	28°19	12° 3	6°27	6°46	13°44	21°35	6°30	7°27	29°46	27°50	29°10	3° 2	18°30	M10
T 11	17 21 57	21°55'10	10♋24	14° 7	7°25	7° 3	13°44	21°34	6°28	7°27	29°45	27°40	29° 7	3° 8	18°27	T 11
W12	17 25 53	22°53'09	22°20	16°13	8°24	7°21	13°45	21°33	6°25	7°27	29°44	27°32	29° 4	3°15	18°24	W12
T 13	17 29 50	23°51'08	4♌10	18°21	9°21	7°39	13°45	21°32	6°23	7°27	29°43	27°27	29° 0	3°22	18°20	T 13
F 14	17 33 46	24°49'04	15°57	20°29	10°19	7°57	13°46	21°31	6°20	7°27	29°42	27°24	28°57	3°28	18°17	F 14
S 15	17 37 43	25°46'59	27°45	22°39	11°16	8°15	13°47	21°30	6°18	7°27	29°40	27°D23	28°54	3°35	18°13	S 15
S 16	17 41 39	26°44'52	9♍38	24°49	12°12	8°35	13°49	21°30	6°16	7°27	29°39	27°24	28°51	3°42	18° 9	S 16
M17	17 45 36	27°42'43	21°41	27° 1	13° 8	8°54	13°50	21°29	6°13	7°D27	29°38	27°25	28°48	3°48	18° 6	M17
T 18	17 49 33	28°40'33	4♎ 0	29°12	14° 3	9°14	13°51	21°29	6°11	7°27	29°37	27°R25	28°45	3°55	18° 2	T 18
W19	17 53 29	29°38'22	16°40	1♋24	14°58	9°34	13°53	21°28	6° 8	7°27	29°35	27°23	28°41	4° 2	17°58	W19
T 20	17 57 26	0♋36'08	29°44	3°36	15°52	9°55	13°55	21°28	6° 6	7°27	29°34	27°20	28°38	4° 8	17°55	T 20
F 21	18 1 22	1°33'54	13♏17	5°48	16°46	10°16	13°57	21°28	6° 3	7°27	29°33	27°14	28°35	4°15	17°51	F 21
S 22	18 5 19	2°31'37	27°18	7°59	17°39	10°37	14° 0	21°D28	6° 1	7°27	29°32	27° 7	28°32	4°22	17°47	S 22
S 23	18 9 15	3°29'20	11♐46	10° 9	18°31	10°59	14° 2	21°28	5°58	7°27	29°30	26°59	28°29	4°28	17°43	S 23
M24	18 13 12	4°27'01	26°35	12°18	19°23	11°21	14° 5	21°28	5°56	7°28	29°29	26°51	28°26	4°35	17°39	M24
T 25	18 17 8	5°24'41	11♑37	14°25	20°14	11°43	14° 7	21°28	5°53	7°28	29°28	26°44	28°22	4°42	17°36	T 25
W26	18 21 5	6°22'20	26°42	16°31	21° 4	12° 6	14°10	21°28	5°51	7°28	29°26	26°39	28°19	4°48	17°32	W26
T 27	18 25 2	7°19'58	11♒42	18°35	21°54	12°29	14°13	21°29	5°48	7°28	29°25	26°36	28°16	4°55	17°28	T 27
F 28	18 28 58	8°17'34	26°29	20°37	22°43	12°52	14°17	21°29	5°46	7°29	29°23	26°D35	28°13	5° 2	17°24	F 28
S 29	18 32 55	9°15'10	10♓57	22°37	23°31	13°16	14°20	21°30	5°43	7°29	29°22	26°35	28°10	5° 8	17°20	S 29
S 30	18 36 51	10♋12'46	25♓ 4	24♋35	24♌18	13♎40	14♎24	21♎31	5♏41	7♎30	29♏21	26♌37	28♌ 6	5♌15	17♏16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	11s13	0s11	16n45	2s 5	23n22	2n56	0s38	1n16	4s 9	1n21	6s 4	2n32	23s13	0s10	2s 2	1n 0	15s19	4n46	11n45	11n29	17n11	14s23	7n34
S 2	22 10	7 12	1 24	17 17	1 57	23 10	2 56	0 45	1 14	4 9	1 21	6 4	2 32	23 13	0 10	2 1	1 0	15 19	4 46	11 45	11 30	17 11	14 23	7 35
M 3	22 17	2 53	2 30	17 49	1 50	22 57	2 56	0 52	1 12	4 9	1 21	6 3	2 32	23 13	0 10	2 1	1 0	15 19	4 46	11 46	11 32	17 10	14 23	7 35
T 4	22 24	1n30	3 28	18 21	1 42	22 44	2 56	0 59	1 10	4 9	1 20	6 3	2 32	23 13	0 10	2 1	1 0	15 19	4 46	11 47	11 33	17 9	14 23	7 36
W 5	22 30	5 44	4 12	18 52	1 33	22 30	2 55	1 6	1 8	4 8	1 20	6 2	2 32	23 13	0 10	2 1	1 0	15 20	4 46	11 48	11 34	17 9	14 23	7 36
T 6	22 36	9 38	4 43	19 22	1 25	22 16	2 55	1 14	1 6	4 8	1 20	6 2	2 31	23 13	0 10	2 1	1 0	15 20	4 46	11 51	11 35	17 8	14 22	7 37
F 7	22 41	13 1	5 0	19 52	1 15	22 1	2 54	1 22	1 5	4 8	1 20	6 1	2 31	23 13	0 10	2 1	1 0	15 20	4 46	11 55	11 36	17 7	14 22	7 37
S 8	22 46	15 45	5 1	20 21	1 6	21 46	2 53	1 29	1 3	4 9	1 20	6 1	2 31	23 13	0 10	2 1	1 0	15 20	4 46	11 59	11 37	17 6	14 22	7 38
S 9	22 50	17 43	4 47	20 49	0 56	21 31	2 53	1 37	1 1	4 9	1 19	6 1	2 31	23 14	0 10	2 1	1 0	15 20	4 46	12 3	11 38	17 6	14 22	7 38
M10	22 54	18 51	4 21	21 16	0 46	21 15	2 51	1 45	0 59	4 9	1 19	6 0	2 31	23 14	0 10	2 1	1 0	15 21	4 46	12 7	11 39	17 5	14 22	7 38
T 11	22 58	19 6	3 43	21 41	0 36	20 59	2 50	1 54	0 57	4 9	1 19	6 0	2 30	23 14	0 11	2 0	1 0	15 21	4 46	12 10	11 40	17 4	14 22	7 39
W12	23 1	18 30	2 56	22 5	0 25	20 43	2 49	2 2	0 56	4 10	1 19	6 0	2 30	23 14	0 11	2 0	1 0	15 21	4 46	12 13	11 41	17 4	14 22	7 39
T 13	23 4	17 4	2 1	22 27	0 15	20 26	2 47	2 11	0 54	4 10	1 19	6 0	2 30	23 14	0 11	2 0	1 0	15 21	4 46	12 15	11 43	17 3	14 22	7 40
F 14	23 7	14 56	1 1	22 48	0 4	20 9	2 46	2 19	0 52	4 11	1 18	6 0	2 30	23 14	0 11	2 0	1 0	15 22	4 46	12 16	11 44	17 2	14 23	7 40
S 15	23 9	12 10	0n 2	23 7	0n 6	19 51	2 44	2 28	0 51	4 11	1 18	6 0	2 30	23 14	0 11	2 0	1 0	15 22	4 46	12 16	11 45	17 1	14 23	7 40
S 16	23 10	8 54	1 5	23 23	0 17	19 34	2 42	2 37	0 49	4 12	1 18	5 59	2 29	23 15	0 11	2 0	1 0	15 22	4 46	12 16	11 46	17 1	14 23	7 41
M17	23 12	5 12	2 6	23 38	0 27	19 16	2 39	2 46	0 47	4 13	1 18	5 59	2 29	23 15	0 11	2 0	1 0	15 22	4 46	12 15	11 47	17 0	14 23	7 41
T 18	23 12	1 14	3 3	23 49	0 37	18 58	2 37	2 55	0 46	4 14	1 17	6 0	2 29	23 15	0 11	2 0	1 0	15 23	4 46	12 15	11 48	16 59	14 23	7 41
W19	23 13	2s54	3 53	23 59	0 47	18 39	2 34	3 5	0 44	4 14	1 17	6 0	2 29	23 15	0 11	2 0	1 0	15 23	4 46	12 16	11 49	16 58	14 23	7 42
T 20	23 13	7 1	4 32	24 6	0 56	18 20	2 31	3 14	0 43	4 15	1 17	6 0	2 28	23 15	0 11	2 1	1 0	15 23	4 46	12 17	11 50	16 58	14 23	7 42
F 21	23 12	10 56	4 57	24 10	1 5	18 1	2 28	3 24	0 41	4 16	1 17	6 0	2 28	23 15	0 11	2 1	1 0	15 23	4 46	12 19	11 51	16 57	14 23	7 42
S 22	23 11	14 24	5 6	24 12	1 13	17 42	2 25	3 34	0 39	4 17	1 17	6 0	2 28	23 15	0 11	2 1	1 0	15 24	4 46	12 21	11 52	16 56	14 24	7 43
S 23	23 10	17 5	4 56	24 11	1 21	17 23	2 22	3 43	0 38	4 19	1 16	6 0	2 28	23 15	0 11	2 1	1 0	15 24	4 46	12 24	11 54	16 55	14 24	7 43
M24	23 8	18 44	4 27	24 7	1 29	17 3	2 18	3 53	0 36	4 20	1 16	6 1	2 27	23 16	0 11	2 1	1 0	15 24	4 46	12 27	11 55	16 55	14 24	7 43
T 25	23 6	19 5	3 38	24 1	1 35	16 44	2 14	4 3	0 35	4 21	1 16	6 1	2 27	23 16	0 11	2 1	1 0	15 25	4 46	12 29	11 56	16 54	14 24	7 43
W26	23 4	18 6	2 34	23 53	1 41	16 24	2 10	4 13	0 33	4 22	1 16	6 1	2 27	23 16	0 11	2 1	1 0	15 25	4 46	12 31	11 57	16 53	14 25	7 44
T 27	23 1	15 50	1 19	23 42	1 46	16 4	2 6	4 24	0 32	4 24	1 15	6 2	2 27	23 16	0 11	2 1	1 0	15 25	4 46	12 32	11 58	16 52	14 25	7 44
F 28	22 57	12 34	0 1	23 28	1 51	15 44	2 2	4 34	0 31	4 25	1 15	6 2	2 26	23 16	0 11	2 1	1 0	15 26	4 45	12 32	11 59	16 51	14 25	7 44
S 29	22 54	8 35	1s17	23 13	1 54	15 24	1 57	4 44	0 29	4 27	1 15	6 2	2 26	23 16	0 11	2 2	1 0	15 26	4 45	12 32	12 0	16 51	14 25	7 44
S 30	22n49	4s13	2s28	22n56	1n57	15n 4	1n52	4s55	0n28	4s28	1n15	6s 3	2n26	23s16	0s11	2s 2	1n 0	15s26	4n45	12n32	12n 1	16n50	14s26	7n44

Julian Day Number = 3090140.5, Delta T = 02h46m17s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'23, Lahiri = 48°22'23

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

JULY 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 48	11♋10'20	8♈48	26♋30	25♌ 5	14♎ 4	14♎28	21♎32	5°R38	7♎30	29°R19	26°R37	28♌ 3	5♌22	17°R12	M 1
T 2	18 44 44	12° 7'54	22°12	28°23	25°50	14°28	14°32	21°33	5♑36	7°30	29♑18	26♌37	28° 0	5°28	17♑ 8	T 2
W 3	18 48 41	13° 5'27	5♉16	0♌13	26°35	14°53	14°36	21°34	5°33	7°31	29°16	26°35	27°57	5°35	17° 4	W 3
T 4	18 52 38	14° 2'59	18° 4	2° 1	27°19	15°18	14°40	21°35	5°31	7°31	29°15	26°31	27°54	5°41	17° 0	T 4
F 5	18 56 34	15° 0'31	0♊38	3°46	28° 1	15°44	14°44	21°36	5°28	7°32	29°13	26°25	27°51	5°48	16°56	F 5
S 6	19 0 31	15°58'02	13° 0	5°29	28°43	16° 9	14°49	21°37	5°26	7°33	29°12	26°18	27°47	5°55	16°52	S 6
S 7	19 4 27	16°55'33	25°11	7° 9	29°24	16°35	14°54	21°39	5°24	7°33	29°10	26°11	27°44	6° 1	16°48	S 7
M 8	19 8 24	17°53'02	7♋14	8°46	0♍ 4	17° 1	14°59	21°40	5°21	7°34	29° 9	26° 4	27°41	6° 8	16°44	M 8
T 9	19 12 20	18°50'31	19°10	10°21	0°42	17°28	15° 4	21°42	5°19	7°35	29° 7	25°58	27°38	6°15	16°40	T 9
W10	19 16 17	19°47'59	1♌ 1	11°53	1°20	17°54	15° 9	21°44	5°16	7°35	29° 6	25°54	27°35	6°21	16°36	W10
T 11	19 20 13	20°45'27	12°48	13°22	1°56	18°21	15°14	21°46	5°14	7°36	29° 4	25°51	27°32	6°28	16°32	T 11
F 12	19 24 10	21°42'53	24°35	14°49	2°31	18°48	15°20	21°48	5°12	7°37	29° 3	25°D50	27°28	6°35	16°28	F 12
S 13	19 28 7	22°40'19	6♍24	16°12	3° 5	19°16	15°25	21°50	5° 9	7°38	29° 1	25°51	27°25	6°41	16°24	S 13
S 14	19 32 3	23°37'44	18°19	17°33	3°37	19°43	15°31	21°52	5° 7	7°39	29° 0	25°52	27°22	6°48	16°20	S 14
M15	19 36 0	24°35'08	0♎24	18°51	4° 8	20°11	15°37	21°54	5° 5	7°40	28°58	25°54	27°19	6°55	16°16	M15
T 16	19 39 56	25°32'31	12°43	20° 7	4°37	20°39	15°43	21°57	5° 2	7°40	28°57	25°55	27°16	7° 1	16°12	T 16
W17	19 43 53	26°29'53	25°21	21°19	5° 5	21° 8	15°49	21°59	5° 0	7°41	28°55	25°R56	27°12	7° 8	16° 8	W17
T 18	19 47 49	27°27'15	8♏22	22°28	5°31	21°36	15°56	22° 2	4°58	7°42	28°54	25°56	27° 9	7°15	16° 4	T 18
F 19	19 51 46	28°24'35	21°49	23°34	5°56	22° 5	16° 2	22° 4	4°56	7°43	28°52	25°54	27° 6	7°21	16° 0	F 19
S 20	19 55 42	29°21'55	5♐44	24°37	6°19	22°34	16° 9	22° 7	4°53	7°44	28°51	25°51	27° 3	7°28	15°56	S 20
S 21	19 59 39	0♌19'15	20° 7	25°37	6°40	23° 3	16°16	22°10	4°51	7°45	28°49	25°48	27° 0	7°35	15°53	S 21
M22	20 3 36	1°16'34	4♑53	26°34	6°59	23°32	16°22	22°13	4°49	7°47	28°47	25°45	26°57	7°41	15°49	M22
T 23	20 7 32	2°13'52	19°57	27°27	7°17	24° 2	16°29	22°16	4°47	7°48	28°46	25°42	26°53	7°48	15°45	T 23
W24	20 11 29	3°11'10	5♒ 9	28°16	7°32	24°32	16°37	22°19	4°45	7°49	28°44	25°40	26°50	7°55	15°41	W24
T 25	20 15 25	4° 8'27	20°21	29° 2	7°46	25° 2	16°44	22°22	4°43	7°50	28°43	25°D39	26°47	8° 1	15°38	T 25
F 26	20 19 22	5° 5'45	5♓22	29°44	7°57	25°32	16°51	22°25	4°41	7°51	28°41	25°39	26°44	8° 8	15°34	F 26
S 27	20 23 18	6° 3'02	20° 5	0♍23	8° 7	26° 2	16°59	22°29	4°39	7°52	28°40	25°40	26°41	8°15	15°30	S 27
S 28	20 27 15	7° 0'19	4♈25	0°57	8°14	26°33	17° 6	22°32	4°37	7°54	28°38	25°41	26°38	8°21	15°27	S 28
M29	20 31 11	7°57'36	18°19	1°27	8°19	27° 3	17°14	22°36	4°35	7°55	28°37	25°42	26°34	8°28	15°23	M29
T 30	20 35 8	8°54'53	1♉48	1°53	8°21	27°34	17°22	22°39	4°33	7°56	28°35	25°43	26°31	8°34	15°20	T 30
W31	20 39 5	9♌52'10	14♉54	2♍15	8°R22	28♎ 5	17♎30	22♎43	4♑31	7♎58	28♑34	25°R43	26♌28	8♌41	15♑16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n45	0n16	3s28	22n36	1n59	14n43	1n47	5s 5	0n26	4s30	1n15	6s 3	2n26	23s16	0s11	2s 2	1n 0	15s27	4n45	12n31	12n 2	16n49	14s26	7n45
T 2	22 40	4 36	4 16	22 15	2 0	14 23	1 42	5 16	0 25	4 32	1 14	6 4	2 26	23 16	0 11	2 2	1 0	15 27	4 45	12 32	12 3	16 48	14 26	7 45
W 3	22 35	8 37	4 49	21 53	2 1	14 3	1 36	5 27	0 24	4 33	1 14	6 5	2 25	23 17	0 11	2 2	1 0	15 27	4 45	12 32	12 4	16 47	14 27	7 45
T 4	22 29	12 8	5 6	21 29	2 1	13 42	1 30	5 38	0 22	4 35	1 14	6 5	2 25	23 17	0 11	2 3	1 0	15 28	4 45	12 34	12 5	16 47	14 27	7 45
F 5	22 23	15 3	5 9	21 4	1 59	13 22	1 24	5 48	0 21	4 37	1 14	6 6	2 25	23 17	0 11	2 3	1 0	15 28	4 45	12 36	12 7	16 46	14 27	7 45
S 6	22 16	17 14	4 57	20 37	1 58	13 1	1 18	5 59	0 20	4 39	1 14	6 7	2 25	23 17	0 11	2 3	1 0	15 28	4 45	12 38	12 8	16 45	14 28	7 45
S 7	22 9	18 36	4 31	20 10	1 55	12 41	1 11	6 10	0 19	4 41	1 13	6 7	2 24	23 17	0 11	2 3	0 59	15 29	4 45	12 40	12 9	16 44	14 28	7 45
M 8	22 2	19 7	3 54	19 41	1 52	12 21	1 4	6 21	0 17	4 43	1 13	6 8	2 24	23 17	0 11	2 4	0 59	15 29	4 45	12 43	12 10	16 43	14 29	7 45
T 9	21 54	18 47	3 7	19 12	1 47	12 0	0 57	6 33	0 16	4 45	1 13	6 9	2 24	23 17	0 11	2 4	0 59	15 29	4 45	12 45	12 11	16 43	14 29	7 45
W10	21 46	17 36	2 11	18 42	1 43	11 40	0 50	6 44	0 15	4 47	1 13	6 10	2 24	23 17	0 11	2 4	0 59	15 30	4 45	12 46	12 12	16 42	14 29	7 45
T 11	21 38	15 41	1 11	18 12	1 37	11 20	0 42	6 55	0 14	4 50	1 12	6 11	2 23	23 17	0 11	2 5	0 59	15 30	4 45	12 47	12 13	16 41	14 30	7 45
F 12	21 29	13 6	0 7	17 41	1 31	11 0	0 34	7 6	0 12	4 52	1 12	6 12	2 23	23 18	0 11	2 5	0 59	15 31	4 45	12 47	12 14	16 40	14 30	7 45
S 13	21 20	9 58	0n58	17 10	1 24	10 41	0 26	7 18	0 11	4 54	1 12	6 13	2 23	23 18	0 11	2 5	0 59	15 31	4 45	12 47	12 15	16 39	14 31	7 45
S 14	21 10	6 25	2 0	16 38	1 16	10 21	0 17	7 29	0 10	4 57	1 12	6 14	2 23	23 18	0 11	2 6	0 59	15 31	4 44	12 47	12 16	16 38	14 31	7 45
M15	21 0	2 34	2 58	16 7	1 8	10 2	0 8	7 41	0 9	4 59	1 12	6 15	2 22	23 18	0 11	2 6	0 59	15 32	4 44	12 46	12 17	16 38	14 32	7 45
T 16	20 50	1s27	3 49	15 35	1 0	9 43	0s 1	7 52	0 8	5 2	1 11	6 16	2 22	23 18	0 11	2 6	0 59	15 32	4 44	12 45	12 18	16 37	14 32	7 45
W17	20 39	5 30	4 31	15 3	0 50	9 24	0 10	8 4	0 7	5 4	1 11	6 17	2 22	23 18	0 11	2 7	0 59	15 32	4 44	12 45	12 20	16 36	14 33	7 45
T 18	20 28	9 25	5 0	14 32	0 40	9 5	0 20	8 15	0 6	5 7	1 11	6 18	2 22	23 18	0 11	2 7	0 59	15 33	4 44	12 45	12 21	16 35	14 33	7 45
F 19	20 17	12 59	5 14	14 0	0 30	8 47	0 30	8 27	0 4	5 9	1 11	6 19	2 22	23 18	0 11	2 8	0 59	15 33	4 44	12 46	12 22	16 34	14 34	7 45
S 20	20 5	15 58	5 10	13 29	0 19	8 29	0 40	8 39	0 3	5 12	1 11	6 21	2 21	23 18	0 11	2 8	0 59	15 34	4 44	12 47	12 23	16 33	14 34	7 45
S 21	19 53	18 5	4 47	12 58	0 7	8 12	0 51	8 51	0 2	5 15	1 11	6 22	2 21	23 18	0 11	2 9	0 59	15 34	4 44	12 48	12 24	16 33	14 35	7 45
M22	19 41	19 3	4 4	12 28	0s 5	7 54	1 2	9 2	0 1	5 18	1 10	6 23	2 21	23 18	0 11	2 9	0 59	15 34	4 44	12 49	12 25	16 32	14 35	7 45
T 23	19 29	18 42	3 4	11 58	0 17	7 38	1 13	9 14	0 0	5 21	1 10	6 24	2 21	23 19	0 11	2 9	0 59	15 35	4 44	12 50	12 26	16 31	14 36	7 45
W24	19 16	17 0	1 51	11 29	0 30	7 21	1 24	9 26	0s 1	5 23	1 10	6 26	2 20	23 19	0 11	2 10	0 59	15 35	4 43	12 51	12 27	16 30	14 37	7 44
T 25	19 2	14 6	0 29	11 1	0 44	7 5	1 36	9 38	0 2	5 26	1 10	6 27	2 20	23 19	0 11	2 10	0 59	15 36	4 43	12 51	12 28	16 29	14 37	7 44
F 26	18 49	10 17	0s53	10 34	0 57	6 50	1 48	9 50	0 3	5 29	1 10	6 29	2 20	23 19	0 11	2 11	0 59	15 36	4 43	12 51	12 29	16 28	14 38	7 44
S 27	18 35	5 54	2 11	10 7	1 11	6 35	2 0	10 1	0 4	5 32	1 9	6 30	2 20	23 19	0 11	2 11	0 59	15 37	4 43	12 51	12 30	16 27	14 38	7 44
S 28	18 21	1 18	3 18	9 42	1 26	6 21	2 13	10 13	0 5	5 35	1 9	6 31	2 20	23 19	0 11	2 12	0 59	15 37	4 43	12 50	12 31	16 26	14 39	7 44
M29	18 6	3n14	4 12	9 17	1 41	6 7	2 26	10 25	0 6	5 38	1 9	6 33	2 19	23 19	0 11	2 12	0 59	15 37	4 43	12 50	12 32	16 26	14 40	7 43
T 30	17 52	7 27	4 49	8 54	1 55	5 54	2 39	10 37	0 7	5 42	1 9	6 34	2 19	23 19	0 11	2 13	0 59	15 38	4 43	12 50	12 33	16 25	14 40	7 43
W31	17n36	11n11	5s11	8n33	2s10	5n42	2s52	10s49	0s 8	5s45	1n 9	6s36	2n19	23s19	0s11	2s13	0n59	15s38	4n43	12n50	12n35	16n24	14s41	7n43

Julian Day Number = 3090170.5, Delta T = 02h46m18s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'27, Lahiri = 48°22'27

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

AUGUST 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 1	10♌49'28	27♉38	2♍32	8°R20	28♎36	17♎38	22♎47	4°R29	7♎59	28°R32	25°R42	26♌25	8♌48	15°R13	T 1
F 2	20 46 58	11°46'46	10♊ 5	2°45	8♍16	29° 8	17°46	22°51	4♏27	8° 0	28♏31	25♌41	26°22	8°54	15♏10	F 2
S 3	20 50 54	12°44'04	22°17	2°53	8° 9	29°39	17°55	22°55	4°26	8° 2	28°29	25°39	26°18	9° 1	15° 6	S 3
S 4	20 54 51	13°41'22	4♋19	2°R56	8° 0	0♏11	18° 3	22°59	4°24	8° 3	28°28	25°38	26°15	9° 8	15° 3	S 4
M 5	20 58 47	14°38'41	16°14	2°55	7°49	0°43	18°12	23° 3	4°22	8° 5	28°26	25°36	26°12	9°14	15° 0	M 5
T 6	21 2 44	15°35'59	28° 4	2°49	7°35	1°15	18°21	23° 7	4°20	8° 6	28°25	25°35	26° 9	9°21	14°57	T 6
W 7	21 6 40	16°33'18	9♌51	2°38	7°19	1°47	18°29	23°11	4°19	8° 8	28°23	25°34	26° 6	9°28	14°54	W 7
T 8	21 10 37	17°30'37	21°39	2°23	7° 1	2°20	18°38	23°16	4°17	8° 9	28°22	25°D34	26° 3	9°34	14°51	T 8
F 9	21 14 34	18°27'56	3♍29	2° 3	6°40	2°52	18°47	23°20	4°16	8°11	28°21	25°34	25°59	9°41	14°48	F 9
S 10	21 18 30	19°25'15	15°23	1°39	6°17	3°25	18°56	23°25	4°14	8°12	28°19	25°34	25°56	9°48	14°45	S 10
S 11	21 22 27	20°22'34	27°25	1°11	5°52	3°58	19° 6	23°29	4°13	8°14	28°18	25°35	25°53	9°54	14°42	S 11
M12	21 26 23	21°19'53	9♎37	0°40	5°25	4°31	19°15	23°34	4°11	8°16	28°16	25°35	25°50	10° 1	14°39	M12
T 13	21 30 20	22°17'13	22° 2	0° 5	4°56	5° 4	19°24	23°39	4°10	8°17	28°15	25°35	25°47	10° 8	14°36	T 13
W14	21 34 16	23°14'32	4♏43	29♌28	4°25	5°37	19°34	23°44	4° 8	8°19	28°14	25°36	25°43	10°14	14°34	W14
T 15	21 38 13	24°11'51	17°43	28°49	3°53	6°11	19°43	23°48	4° 7	8°21	28°12	25°36	25°40	10°21	14°31	T 15
F 16	21 42 9	25° 9'11	1♐ 6	28° 8	3°20	6°44	19°53	23°53	4° 6	8°22	28°11	25°36	25°37	10°28	14°29	F 16
S 17	21 46 6	26° 6'31	14°52	27°27	2°45	7°18	20° 3	23°58	4° 5	8°24	28°10	25°36	25°34	10°34	14°26	S 17
S 18	21 50 3	27° 3'50	29° 2	26°45	2° 9	7°52	20°13	24° 4	4° 3	8°26	28° 8	25°36	25°31	10°41	14°24	S 18
M19	21 53 59	28° 1'10	13♑35	26° 4	1°32	8°26	20°23	24° 9	4° 2	8°28	28° 7	25°36	25°28	10°47	14°21	M19
T 20	21 57 56	28°58'31	28°27	25°25	0°55	9° 0	20°33	24°14	4° 1	8°29	28° 6	25°36	25°24	10°54	14°19	T 20
W21	22 1 52	29°55'51	13♒31	24°48	0°17	9°34	20°43	24°19	4° 0	8°31	28° 5	25°37	25°21	11° 1	14°17	W21
T 22	22 5 49	0♍53'12	28°38	24°13	29♌40	10° 9	20°53	24°25	3°59	8°33	28° 3	25°R37	25°18	11° 7	14°15	T 22
F 23	22 9 45	1°50'34	13♓41	23°42	29° 2	10°43	21° 3	24°30	3°58	8°35	28° 2	25°36	25°15	11°14	14°13	F 23
S 24	22 13 42	2°47'56	28°30	23°16	28°25	11°18	21°14	24°36	3°57	8°37	28° 1	25°36	25°12	11°21	14°11	S 24
S 25	22 17 38	3°45'19	12♈59	22°53	27°49	11°53	21°24	24°41	3°56	8°39	28° 0	25°35	25° 9	11°27	14° 9	S 25
M26	22 21 35	4°42'42	27° 3	22°36	27°13	12°28	21°35	24°47	3°56	8°40	27°59	25°34	25° 5	11°34	14° 7	M26
T 27	22 25 32	5°40'07	10♉40	22°25	26°39	13° 3	21°45	24°52	3°55	8°42	27°57	25°33	25° 2	11°41	14° 6	T 27
W28	22 29 28	6°37'33	23°50	22°D19	26° 6	13°38	21°56	24°58	3°54	8°44	27°56	25°32	24°59	11°47	14° 4	W28
T 29	22 33 25	7°34'59	6♊36	22°20	25°34	14°13	22° 7	25° 4	3°54	8°46	27°55	25°D32	24°56	11°54	14° 2	T 29
F 30	22 37 21	8°32'27	19° 2	22°27	25° 4	14°49	22°18	25°10	3°53	8°48	27°54	25°32	24°53	12° 1	14° 1	F 30
S 31	22 41 18	9♍29'56	1♋12	22♌40	24♌36	15♏24	22♎29	25♎16	3♏52	8♎50	27♏53	25♌33	24♌49	12♌ 7	14♏ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n21	14n18	5s16	8n13	2s25	5n30	3s 5	11s 1	0s 9	5s48	1n 9	6s38	2n19	23s19	0s11	2s14	0n59	15s39	4n42	12n50	12n36	16n23	14s41	7n43
F 2	17 6	16 41	5 7	7 54	2 40	5 19	3 19	11 13	0 10	5 51	1 8	6 39	2 19	23 19	0 11	2 15	0 59	15 39	4 42	12 50	12 37	16 22	14 42	7 42
S 3	16 50	18 17	4 43	7 37	2 55	5 9	3 32	11 25	0 11	5 55	1 8	6 41	2 18	23 19	0 11	2 15	0 59	15 40	4 42	12 51	12 38	16 21	14 43	7 42
S 4	16 34	19 1	4 7	7 22	3 10	4 59	3 46	11 37	0 12	5 58	1 8	6 43	2 18	23 19	0 11	2 16	0 59	15 40	4 42	12 51	12 39	16 20	14 43	7 42
M 5	16 17	18 54	3 21	7 9	3 24	4 50	4 0	11 49	0 13	6 1	1 8	6 44	2 18	23 19	0 11	2 16	0 59	15 40	4 42	12 52	12 40	16 19	14 44	7 42
T 6	16 0	17 57	2 27	6 58	3 38	4 42	4 14	12 1	0 14	6 5	1 8	6 46	2 18	23 19	0 11	2 17	0 59	15 41	4 42	12 52	12 41	16 18	14 45	7 41
W 7	15 44	16 14	1 26	6 49	3 52	4 35	4 28	12 13	0 15	6 8	1 8	6 48	2 18	23 20	0 11	2 18	0 59	15 41	4 42	12 53	12 42	16 17	14 45	7 41
T 8	15 26	13 49	0 22	6 43	4 5	4 29	4 42	12 25	0 15	6 12	1 7	6 49	2 17	23 20	0 11	2 18	0 59	15 42	4 41	12 53	12 43	16 17	14 46	7 41
F 9	15 9	10 49	0n44	6 38	4 17	4 24	4 55	12 36	0 16	6 15	1 7	6 51	2 17	23 20	0 11	2 19	0 59	15 42	4 41	12 53	12 44	16 16	14 46	7 40
S 10	14 51	7 22	1 48	6 36	4 28	4 19	5 9	12 48	0 17	6 19	1 7	6 53	2 17	23 20	0 11	2 19	0 59	15 43	4 41	12 53	12 45	16 15	14 47	7 40
S 11	14 34	3 35	2 48	6 36	4 38	4 16	5 22	13 0	0 18	6 22	1 7	6 55	2 17	23 20	0 11	2 20	0 59	15 43	4 41	12 52	12 46	16 14	14 48	7 39
M12	14 15	0s23	3 41	6 39	4 47	4 14	5 35	13 12	0 19	6 26	1 7	6 57	2 17	23 20	0 11	2 21	0 59	15 43	4 41	12 52	12 47	16 13	14 48	7 39
T 13	13 57	4 24	4 25	6 44	4 55	4 12	5 48	13 24	0 20	6 30	1 7	6 59	2 16	23 20	0 11	2 21	0 59	15 44	4 41	12 52	12 48	16 12	14 49	7 39
W14	13 39	8 18	4 57	6 51	5 1	4 11	6 1	13 36	0 21	6 33	1 7	7 1	2 16	23 20	0 11	2 22	0 59	15 44	4 40	12 52	12 49	16 11	14 50	7 38
T 15	13 20	11 54	5 15	7 0	5 5	4 11	6 12	13 47	0 21	6 37	1 6	7 3	2 16	23 20	0 11	2 23	0 59	15 45	4 40	12 52	12 51	16 10	14 50	7 38
F 16	13 1	15 1	5 16	7 11	5 8	4 13	6 24	13 59	0 22	6 41	1 6	7 5	2 16	23 20	0 11	2 23	0 59	15 45	4 40	12 52	12 52	16 9	14 51	7 37
S 17	12 42	17 23	5 0	7 24	5 9	4 15	6 35	14 11	0 23	6 45	1 6	7 7	2 16	23 20	0 11	2 24	0 59	15 45	4 40	12 52	12 53	16 8	14 52	7 37
S 18	12 22	18 47	4 26	7 38	5 9	4 17	6 45	14 23	0 24	6 48	1 6	7 9	2 16	23 20	0 11	2 25	0 59	15 46	4 40	12 52	12 54	16 7	14 52	7 37
M19	12 3	19 0	3 33	7 54	5 6	4 21	6 55	14 34	0 25	6 52	1 6	7 11	2 15	23 20	0 11	2 25	0 59	15 46	4 40	12 52	12 55	16 6	14 53	7 36
T 20	11 43	17 54	2 25	8 11	5 2	4 26	7 4	14 46	0 25	6 56	1 6	7 13	2 15	23 20	0 11	2 26	0 59	15 47	4 39	12 52	12 56	16 5	14 54	7 36
W21	11 23	15 33	1 7	8 28	4 56	4 31	7 12	14 57	0 26	7 0	1 6	7 15	2 15	23 20	0 11	2 27	0 59	15 47	4 39	12 52	12 57	16 4	14 54	7 35
T 22	11 3	12 6	0s17	8 47	4 49	4 37	7 19	15 9	0 27	7 4	1 5	7 17	2 15	23 20	0 11	2 28	0 59	15 48	4 39	12 52	12 58	16 3	14 55	7 35
F 23	10 43	7 53	1 39	9 5	4 40	4 43	7 26	15 20	0 28	7 8	1 5	7 19	2 15	23 20	0 11	2 28	0 59	15 48	4 39	12 52	12 59	16 2	14 56	7 34
S 24	10 23	3 14	2 53	9 24	4 29	4 50	7 32	15 32	0 29	7 12	1 5	7 21	2 15	23 20	0 11	2 29	0 59	15 48	4 39	12 52	13 0	16 1	14 56	7 34
S 25	10 2	1n29	3 54	9 42	4 17	4 58	7 36	15 43	0 29	7 16	1 5	7 23	2 14	23 20	0 11	2 30	0 59	15 49	4 38	12 52	13 1	16 0	14 57	7 33
M26	9 42	5 59	4 39	9 59	4 4	5 5	7 41	15 55	0 30	7 20	1 5	7 25	2 14	23 20	0 11	2 31	0 59	15 49	4 38	12 53	13 2	15 59	14 58	7 33
T 27	9 21	10 1	5 7	10 16	3 50	5 14	7 44	16 6	0 31	7 24	1 5	7 28	2 14	23 20	0 11	2 31	0 59	15 50	4 38	12 53	13 3	15 58	14 58	7 32
W28	9 0	13 26	5 17	10 32	3 36	5 22	7 46	16 17	0 32	7 28	1 5	7 30	2 14	23 20	0 11	2 32	0 59	15 50	4 38	12 53	13 4	15 57	14 59	7 32
T 29	8 39	16 5	5 11	10 47	3 20	5 31	7 48	16 28	0 32	7 32	1 5	7 32	2 14	23 20	0 11	2 33	0 59	15 50	4 38	12 53	13 5	15 56	15 0	7 31
F 30	8 17	17 56	4 51	11 0	3 4	5 40	7 48	16 39	0 33	7 36	1 4	7 34	2 14	23 20	0 11	2 34	0 59	15 51	4 37	12 53	13 6	15 55	15 0	7 31
S 31	7n56	18n54	4s18	11n11	2s47	5n49	7s48	16s50	0s34	7s40	1n 4	7s37	2n13	23s20	0s11	2s34	0n59	15s51	4n37	12n53	13n 7	15n54	15s 1	7n30

Julian Day Number = 3090201.5, Delta T = 02h46m19s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'31, Lahiri = 48°22'31

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

SEPTEMBER 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 14	10♍27'26	13♋10	23♌ 0	24°R10	16♏ 0	22♎40	25♎22	3°R52	8♎52	27°R52	25♌34	24♌46	12♌14	13°R58	S 1
M 2	22 49 11	11°24'57	25° 1	23°27	23♌46	16°36	22°51	25°28	3♑51	8°54	27♑51	25°36	24°43	12°21	13♑57	M 2
T 3	22 53 7	12°22'29	6♌48	24° 0	23°24	17°12	23° 2	25°34	3°51	8°56	27°50	25°37	24°40	12°27	13°56	T 3
W 4	22 57 4	13°20'03	18°35	24°40	23° 4	17°48	23°13	25°40	3°51	8°58	27°49	25°38	24°37	12°34	13°55	W 4
T 5	23 1 1	14°17'37	0♍26	25°26	22°46	18°24	23°24	25°46	3°50	9° 0	27°48	25°R38	24°34	12°40	13°54	T 5
F 6	23 4 57	15°15'12	12°23	26°19	22°31	19° 1	23°36	25°53	3°50	9° 2	27°47	25°37	24°30	12°47	13°53	F 6
S 7	23 8 54	16°12'48	24°28	27°18	22°19	19°37	23°47	25°59	3°50	9° 4	27°46	25°35	24°27	12°54	13°52	S 7
S 8	23 12 50	17°10'25	6♎42	28°23	22° 8	20°14	23°58	26° 5	3°50	9° 7	27°45	25°32	24°24	13° 0	13°51	S 8
M 9	23 16 47	18° 8'03	19° 8	29°34	22° 0	20°50	24°10	26°12	3°50	9° 9	27°45	25°29	24°21	13° 7	13°51	M 9
T 10	23 20 43	19° 5'42	1♏46	0♍51	21°55	21°27	24°22	26°18	3°49	9°11	27°44	25°25	24°18	13°14	13°50	T 10
W11	23 24 40	20° 3'22	14°38	2°13	21°52	22° 4	24°33	26°24	3°D49	9°13	27°43	25°22	24°15	13°20	13°50	W11
T 12	23 28 36	21° 1'03	27°45	3°40	21°D51	22°41	24°45	26°31	3°49	9°15	27°42	25°19	24°11	13°27	13°49	T 12
F 13	23 32 33	21°58'45	11♐ 9	5°12	21°52	23°18	24°57	26°38	3°50	9°17	27°41	25°18	24° 8	13°34	13°49	F 13
S 14	23 36 29	22°56'28	24°50	6°49	21°56	23°55	25° 8	26°44	3°50	9°19	27°41	25°D17	24° 5	13°40	13°49	S 14
S 15	23 40 26	23°54'12	8♑49	8°30	22° 2	24°32	25°20	26°51	3°50	9°21	27°40	25°18	24° 2	13°47	13°49	S 15
M16	23 44 23	24°51'56	23° 6	10°14	22°10	25°10	25°32	26°58	3°50	9°24	27°39	25°19	23°59	13°54	13°D49	M16
T 17	23 48 19	25°49'42	7♒38	12° 1	22°21	25°47	25°44	27° 4	3°50	9°26	27°39	25°21	23°55	14° 0	13°49	T 17
W18	23 52 16	26°47'29	22°22	13°52	22°33	26°25	25°56	27°11	3°51	9°28	27°38	25°R21	23°52	14° 7	13°49	W18
T 19	23 56 12	27°45'16	7♓12	15°44	22°47	27° 3	26° 8	27°18	3°51	9°30	27°38	25°21	23°49	14°14	13°49	T 19
F 20	0 0 9	28°43'05	22° 2	17°39	23° 4	27°41	26°20	27°25	3°52	9°32	27°37	25°19	23°46	14°20	13°50	F 20
S 21	0 4 5	29°40'55	6♈43	19°35	23°22	28°19	26°32	27°32	3°52	9°35	27°37	25°15	23°43	14°27	13°50	S 21
S 22	0 8 2	0♎38'47	21° 9	21°32	23°42	28°57	26°44	27°39	3°53	9°37	27°36	25°10	23°40	14°33	13°51	S 22
M23	0 11 58	1°36'40	5♉14	23°30	24° 4	29°35	26°57	27°45	3°53	9°39	27°36	25° 5	23°36	14°40	13°51	M23
T 24	0 15 55	2°34'35	18°54	25°29	24°28	0♐13	27° 9	27°52	3°54	9°41	27°35	24°59	23°33	14°47	13°52	T 24
W25	0 19 52	3°32'31	2♊ 9	27°27	24°54	0°51	27°21	27°59	3°55	9°43	27°35	24°55	23°30	14°53	13°53	W25
T 26	0 23 48	4°30'29	14°58	29°26	25°21	1°30	27°34	28° 7	3°55	9°46	27°34	24°51	23°27	15° 0	13°53	T 26
F 27	0 27 45	5°28'29	27°26	1♎24	25°49	2° 9	27°46	28°14	3°56	9°48	27°34	24°49	23°24	15° 7	13°54	F 27
S 28	0 31 41	6°26'31	9♋36	3°22	26°19	2°47	27°58	28°21	3°57	9°50	27°34	24°D49	23°20	15°13	13°55	S 28
S 29	0 35 38	7°24'34	21°34	5°19	26°51	3°26	28°11	28°28	3°58	9°52	27°33	24°50	23°17	15°20	13°56	S 29
M30	0 39 34	8♎22'39	3♌24	7♎15	27♌24	4♐ 5	28♎23	28♎35	3♑59	9♎54	27♑33	24♌51	23♌14	15♌27	13♑58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n35	19n 1	3s34	11n21	2s31	5n58	7s48	17s 1	0s34	7s44	1n 4	7s39	2n13	23s20	0s11	2s35	0n59	15s52	4n37	12n53	13n 8	15n53	15s 2	7n30
M 2	7 13	18 17	2 42	11 28	2 14	6 7	7 46	17 12	0 35	7 48	1 4	7 41	2 13	23 20	0 11	2 36	0 58	15 52	4 37	12 52	13 10	15 52	15 2	7 29
T 3	6 51	16 45	1 42	11 33	1 57	6 16	7 44	17 23	0 36	7 53	1 4	7 43	2 13	23 20	0 11	2 37	0 58	15 52	4 37	12 52	13 11	15 51	15 3	7 29
W 4	6 29	14 30	0 39	11 36	1 40	6 25	7 41	17 34	0 36	7 57	1 4	7 46	2 13	23 20	0 11	2 38	0 58	15 53	4 36	12 51	13 12	15 50	15 4	7 28
T 5	6 8	11 38	0n27	11 37	1 23	6 34	7 38	17 44	0 37	8 1	1 4	7 48	2 13	23 20	0 11	2 38	0 58	15 53	4 36	12 51	13 13	15 49	15 4	7 28
F 6	5 45	8 16	1 31	11 35	1 7	6 42	7 34	17 55	0 38	8 5	1 4	7 50	2 13	23 20	0 11	2 39	0 58	15 54	4 36	12 52	13 14	15 48	15 5	7 27
S 7	5 23	4 31	2 33	11 30	0 50	6 50	7 29	18 5	0 38	8 10	1 4	7 53	2 13	23 20	0 11	2 40	0 58	15 54	4 36	12 52	13 15	15 47	15 6	7 27
S 8	5 1	0 33	3 28	11 23	0 35	6 58	7 24	18 16	0 39	8 14	1 4	7 55	2 12	23 20	0 11	2 41	0 58	15 54	4 36	12 53	13 16	15 46	15 6	7 26
M 9	4 39	3s30	4 14	11 12	0 20	7 6	7 19	18 26	0 40	8 18	1 3	7 58	2 12	23 20	0 11	2 42	0 58	15 55	4 35	12 54	13 17	15 45	15 7	7 25
T 10	4 17	7 28	4 48	10 59	0 5	7 13	7 13	18 36	0 40	8 22	1 3	8 0	2 12	23 20	0 11	2 42	0 58	15 55	4 35	12 56	13 18	15 44	15 7	7 25
W11	3 54	11 9	5 9	10 43	0n 8	7 20	7 7	18 46	0 41	8 27	1 3	8 2	2 12	23 20	0 11	2 43	0 58	15 55	4 35	12 57	13 19	15 43	15 8	7 24
T 12	3 32	14 22	5 14	10 24	0 21	7 27	7 0	18 56	0 42	8 31	1 3	8 5	2 12	23 20	0 11	2 44	0 58	15 56	4 35	12 58	13 20	15 42	15 9	7 24
F 13	3 9	16 54	5 2	10 2	0 33	7 33	6 53	19 6	0 42	8 35	1 3	8 7	2 12	23 20	0 11	2 45	0 58	15 56	4 35	12 58	13 21	15 41	15 9	7 23
S 14	2 47	18 33	4 34	9 37	0 45	7 38	6 46	19 16	0 43	8 40	1 3	8 10	2 12	23 20	0 11	2 46	0 58	15 57	4 34	12 58	13 22	15 40	15 10	7 23
S 15	2 24	19 8	3 48	9 10	0 55	7 44	6 39	19 26	0 43	8 44	1 3	8 12	2 12	23 20	0 11	2 47	0 58	15 57	4 34	12 58	13 23	15 39	15 10	7 22
M16	2 1	18 30	2 48	8 39	1 4	7 48	6 31	19 35	0 44	8 48	1 3	8 15	2 12	23 20	0 11	2 47	0 58	15 57	4 34	12 58	13 24	15 38	15 11	7 21
T 17	1 39	16 39	1 36	8 7	1 13	7 52	6 24	19 45	0 45	8 53	1 3	8 17	2 11	23 20	0 11	2 48	0 58	15 58	4 34	12 57	13 25	15 37	15 12	7 21
W18	1 16	13 40	0 16	7 32	1 20	7 56	6 16	19 54	0 45	8 57	1 3	8 20	2 11	23 20	0 11	2 49	0 58	15 58	4 33	12 57	13 26	15 36	15 12	7 20
T 19	0 53	9 47	1s 4	6 54	1 27	7 59	6 7	20 3	0 46	9 1	1 3	8 22	2 11	23 20	0 11	2 50	0 58	15 58	4 33	12 57	13 27	15 35	15 13	7 20
F 20	0 30	5 18	2 21	6 15	1 32	8 2	5 59	20 13	0 46	9 6	1 2	8 25	2 11	23 20	0 11	2 51	0 58	15 59	4 33	12 58	13 28	15 34	15 13	7 19
S 21	0 8	0 32	3 27	5 34	1 37	8 4	5 51	20 22	0 47	9 10	1 2	8 27	2 11	23 20	0 11	2 52	0 58	15 59	4 33	12 59	13 29	15 33	15 14	7 18
S 22	0s15	4n10	4 18	4 52	1 40	8 6	5 42	20 30	0 47	9 15	1 2	8 30	2 11	23 20	0 11	2 53	0 58	15 59	4 32	13 0	13 30	15 32	15 14	7 18
M23	0 38	8 32	4 53	4 8	1 43	8 7	5 34	20 39	0 48	9 19	1 2	8 32	2 11	23 20	0 11	2 53	0 58	16 0	4 32	13 2	13 31	15 31	15 15	7 17
T 24	1 1	12 19	5 9	3 23	1 45	8 7	5 25	20 48	0 49	9 24	1 2	8 35	2 11	23 20	0 11	2 54	0 58	16 0	4 32	13 4	13 33	15 30	15 15	7 17
W25	1 24	15 21	5 9	2 37	1 46	8 7	5 17	20 56	0 49	9 28	1 2	8 37	2 11	23 20	0 11	2 55	0 58	16 0	4 32	13 6	13 34	15 29	15 16	7 16
T 26	1 47	17 32	4 52	1 51	1 46	8 6	5 8	21 5	0 50	9 32	1 2	8 40	2 11	23 20	0 11	2 56	0 58	16 1	4 32	13 7	13 35	15 27	15 16	7 16
F 27	2 9	18 49	4 22	1 4	1 45	8 5	4 59	21 13	0 50	9 37	1 2	8 42	2 11	23 20	0 11	2 57	0 58	16 1	4 31	13 8	13 36	15 26	15 17	7 15
S 28	2 32	19 11	3 41	0 16	1 44	8 3	4 51	21 21	0 51	9 41	1 2	8 45	2 11	23 20	0 11	2 58	0 58	16 1	4 31	13 8	13 37	15 25	15 17	7 14
S 29	2 55	18 41	2 51	0s31	1 42	8 1	4 42	21 29	0 51	9 46	1 2	8 47	2 11	23 20	0 11	2 59	0 58	16 1	4 31	13 7	13 38	15 24	15 18	7 14
M30	3s18	17n22	1s54	1s19	1n40	7n58	4s33	21s37	0s52	9s50	1n 2	8s50	2n11	23s20	0s11	2s59	0n58	16s 2	4n31	13n 7	13n39	15n23	15s18	7n13

Julian Day Number = 3090232.5, Delta T = 02h46m20s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'35, Lahiri = 48°22'36

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

OCTOBER 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 31	9♎20'46	15♌11	9♎11	27♌59	4♐44	28♎36	28♎42	4♑ 0	9♎57	27°R33	24♌53	23♌11	15♌33	13♑59	T 1
W 2	0 47 27	10°18'55	27° 0	11° 6	28°34	5°23	28°48	28°49	4° 1	9°59	27♑33	24°R53	23° 8	15°40	14° 0	W 2
T 3	0 51 24	11°17'05	8♍56	12°59	29°11	6° 2	29° 1	28°57	4° 2	10° 1	27°32	24°52	23° 5	15°47	14° 2	T 3
F 4	0 55 20	12°15'18	21° 1	14°52	29°49	6°41	29°14	29° 4	4° 3	10° 3	27°32	24°49	23° 1	15°53	14° 3	F 4
S 5	0 59 17	13°13'32	3♎18	16°43	0♍29	7°21	29°26	29°11	4° 5	10° 6	27°32	24°43	22°58	16° 0	14° 5	S 5
S 6	1 3 14	14°11'47	15°49	18°33	1° 9	8° 0	29°39	29°18	4° 6	10° 8	27°32	24°36	22°55	16° 6	14° 7	S 6
M 7	1 7 10	15°10'05	28°33	20°23	1°51	8°40	29°52	29°26	4° 7	10°10	27°32	24°27	22°52	16°13	14° 8	M 7
T 8	1 11 7	16° 8'24	11♏32	22°11	2°33	9°19	0♏ 4	29°33	4° 9	10°12	27°D32	24°18	22°49	16°20	14°10	T 8
W 9	1 15 3	17° 6'44	24°43	23°58	3°17	9°59	0°17	29°41	4°10	10°14	27°32	24°10	22°46	16°26	14°12	W 9
T 10	1 19 0	18° 5'06	8♐ 7	25°44	4° 1	10°39	0°30	29°48	4°12	10°17	27°32	24° 2	22°42	16°33	14°14	T 10
F 11	1 22 56	19° 3'30	21°42	27°28	4°46	11°19	0°43	29°55	4°13	10°19	27°32	23°57	22°39	16°40	14°17	F 11
S 12	1 26 53	20° 1'55	5♑28	29°12	5°33	11°59	0°55	0♏ 3	4°15	10°21	27°32	23°54	22°36	16°46	14°19	S 12
S 13	1 30 49	21° 0'22	19°23	0♏55	6°20	12°39	1° 8	0°10	4°16	10°23	27°32	23°D53	22°33	16°53	14°21	S 13
M14	1 34 46	21°58'50	3♒29	2°36	7° 8	13°19	1°21	0°17	4°18	10°25	27°33	23°53	22°30	17° 0	14°23	M14
T 15	1 38 43	22°57'20	17°43	4°17	7°57	14° 0	1°34	0°25	4°20	10°28	27°33	23°R54	22°26	17° 6	14°26	T 15
W16	1 42 39	23°55'51	2♓ 4	5°56	8°46	14°40	1°47	0°32	4°21	10°30	27°33	23°54	22°23	17°13	14°28	W16
T 17	1 46 36	24°54'23	16°30	7°34	9°37	15°20	2° 0	0°40	4°23	10°32	27°33	23°52	22°20	17°20	14°31	T 17
F 18	1 50 32	25°52'57	0♈56	9°12	10°28	16° 1	2°12	0°47	4°25	10°34	27°34	23°47	22°17	17°26	14°34	F 18
S 19	1 54 29	26°51'33	15°17	10°48	11°19	16°42	2°25	0°55	4°27	10°36	27°34	23°40	22°14	17°33	14°37	S 19
S 20	1 58 25	27°50'11	29°28	12°24	12°12	17°22	2°38	1° 2	4°29	10°39	27°34	23°31	22°11	17°39	14°39	S 20
M21	2 2 22	28°48'50	13♉22	13°58	13° 5	18° 3	2°51	1°10	4°31	10°41	27°35	23°21	22° 7	17°46	14°42	M21
T 22	2 6 18	29°47'32	26°56	15°32	13°59	18°44	3° 4	1°17	4°33	10°43	27°35	23°10	22° 4	17°53	14°45	T 22
W23	2 10 15	0♏46'16	10♊ 8	17° 4	14°53	19°25	3°17	1°25	4°35	10°45	27°36	23° 0	22° 1	17°59	14°48	W23
T 24	2 14 11	1°45'01	22°57	18°36	15°48	20° 6	3°30	1°32	4°37	10°47	27°36	22°52	21°58	18° 6	14°52	T 24
F 25	2 18 8	2°43'49	5♋25	20° 7	16°44	20°47	3°43	1°40	4°39	10°49	27°37	22°46	21°55	18°13	14°55	F 25
S 26	2 22 5	3°42'39	17°36	21°37	17°40	21°29	3°56	1°47	4°41	10°51	27°37	22°43	21°52	18°19	14°58	S 26
S 27	2 26 1	4°41'31	29°33	23° 6	18°36	22°10	4° 9	1°55	4°44	10°53	27°38	22°42	21°48	18°26	15° 1	S 27
M28	2 29 58	5°40'25	11♌23	24°34	19°33	22°51	4°22	2° 2	4°46	10°55	27°38	22°D42	21°45	18°33	15° 5	M28
T 29	2 33 54	6°39'22	23°11	26° 1	20°31	23°33	4°35	2° 9	4°48	10°57	27°39	22°R42	21°42	18°39	15° 8	T 29
W30	2 37 51	7°38'20	5♍ 2	27°27	21°29	24°15	4°48	2°17	4°51	10°59	27°40	22°41	21°39	18°46	15°12	W30
T 31	2 41 47	8♏37'21	17♍ 2	28♏53	22♍28	24♐56	5♏ 0	2♏24	4♑53	11♎ 1	27♑40	22♌39	21♌36	18♌53	15♑16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	15n18	0s52	2s 7	1n37	7n55	4s25	21s44	0s52	9s55	1n 2	8s53	2n10	23s20	0s11	3s 0	0n59	16s 2	4n30	13n 6	13n40	15n22	15s19	7n13
W 2	4 3	12 34	0n12	2 55	1 34	7 51	4 16	21 52	0 53	9 59	1 2	8 55	2 10	23 20	0 11	3 1	0 59	16 2	4 30	13 6	13 41	15 21	15 19	7 12
T 3	4 25	9 19	1 15	3 42	1 30	7 47	4 7	21 59	0 53	10 4	1 2	8 58	2 10	23 20	0 11	3 2	0 59	16 2	4 30	13 7	13 42	15 20	15 20	7 11
F 4	4 48	5 37	2 17	4 29	1 25	7 42	3 59	22 6	0 54	10 8	1 2	9 0	2 10	23 20	0 11	3 3	0 59	16 3	4 30	13 8	13 43	15 19	15 20	7 11
S 5	5 10	1 39	3 12	5 16	1 21	7 36	3 50	22 13	0 54	10 12	1 2	9 3	2 10	23 20	0 11	3 4	0 59	16 3	4 29	13 9	13 44	15 18	15 21	7 10
S 6	5 33	2s28	4 0	6 2	1 15	7 30	3 42	22 20	0 55	10 17	1 2	9 5	2 10	23 20	0 11	3 5	0 59	16 3	4 29	13 12	13 45	15 16	15 21	7 10
M 7	5 55	6 33	4 36	6 48	1 10	7 23	3 33	22 27	0 55	10 21	1 2	9 8	2 10	23 20	0 11	3 5	0 59	16 4	4 29	13 15	13 46	15 15	15 21	7 9
T 8	6 17	10 24	4 59	7 34	1 4	7 16	3 25	22 33	0 56	10 26	1 1	9 11	2 10	23 20	0 11	3 6	0 59	16 4	4 29	13 18	13 47	15 14	15 22	7 8
W 9	6 40	13 49	5 6	8 18	0 58	7 9	3 17	22 40	0 56	10 30	1 1	9 13	2 10	23 20	0 11	3 7	0 59	16 4	4 28	13 21	13 48	15 13	15 22	7 8
T 10	7 2	16 34	4 57	9 2	0 52	7 1	3 9	22 46	0 56	10 35	1 1	9 16	2 10	23 20	0 11	3 8	0 59	16 4	4 28	13 23	13 49	15 12	15 23	7 7
F 11	7 24	18 26	4 31	9 46	0 46	6 52	3 0	22 52	0 57	10 39	1 1	9 18	2 10	23 20	0 11	3 9	0 59	16 4	4 28	13 25	13 50	15 11	15 23	7 7
S 12	7 46	19 17	3 50	10 29	0 39	6 43	2 52	22 58	0 57	10 44	1 1	9 21	2 10	23 20	0 11	3 10	0 59	16 5	4 28	13 26	13 51	15 10	15 23	7 6
S 13	8 7	18 57	2 54	11 10	0 32	6 33	2 44	23 3	0 58	10 48	1 1	9 23	2 10	23 20	0 11	3 11	0 59	16 5	4 27	13 26	13 52	15 9	15 24	7 6
M14	8 29	17 27	1 47	11 52	0 26	6 23	2 36	23 9	0 58	10 52	1 1	9 26	2 10	23 20	0 11	3 11	0 59	16 5	4 27	13 26	13 53	15 7	15 24	7 5
T 15	8 51	14 51	0 33	12 32	0 18	6 13	2 29	23 14	0 59	10 57	1 1	9 29	2 10	23 20	0 11	3 12	0 59	16 5	4 27	13 26	13 54	15 6	15 24	7 4
W16	9 12	11 19	0s44	13 12	0 11	6 2	2 21	23 19	0 59	11 1	1 1	9 31	2 10	23 20	0 11	3 13	0 59	16 5	4 27	13 26	13 55	15 5	15 25	7 4
T 17	9 33	7 5	1 58	13 50	0 4	5 50	2 13	23 24	0 59	11 6	1 1	9 34	2 10	23 19	0 11	3 14	0 59	16 6	4 26	13 26	13 56	15 4	15 25	7 3
F 18	9 54	2 27	3 4	14 28	0s 3	5 38	2 5	23 29	1 0	11 10	1 1	9 36	2 10	23 19	0 11	3 15	0 59	16 6	4 26	13 28	13 57	15 3	15 25	7 3
S 19	10 15	2n17	3 59	15 5	0 10	5 26	1 58	23 33	1 0	11 14	1 1	9 39	2 10	23 19	0 11	3 15	0 59	16 6	4 26	13 30	13 58	15 2	15 25	7 2
S 20	10 36	6 51	4 37	15 42	0 18	5 13	1 51	23 38	1 1	11 19	1 1	9 41	2 10	23 19	0 11	3 16	0 59	16 6	4 26	13 33	13 59	15 0	15 26	7 2
M21	10 57	10 57	4 59	16 17	0 25	5 0	1 43	23 42	1 1	11 23	1 1	9 44	2 10	23 19	0 11	3 17	0 59	16 6	4 26	13 37	14 0	14 59	15 26	7 1
T 22	11 18	14 22	5 3	16 51	0 33	4 46	1 36	23 46	1 1	11 28	1 1	9 47	2 10	23 19	0 11	3 18	0 59	16 6	4 25	13 40	14 1	14 58	15 26	7 1
W23	11 38	16 58	4 50	17 25	0 40	4 32	1 29	23 49	1 2	11 32	1 1	9 49	2 10	23 19	0 11	3 19	0 59	16 7	4 25	13 43	14 2	14 57	15 26	7 0
T 24	11 58	18 39	4 23	17 57	0 47	4 17	1 22	23 53	1 2	11 36	1 1	9 52	2 10	23 19	0 11	3 20	0 59	16 7	4 25	13 46	14 3	14 56	15 26	7 0
F 25	12 18	19 22	3 44	18 29	0 55	4 2	1 15	23 56	1 2	11 41	1 1	9 54	2 10	23 19	0 11	3 20	0 59	16 7	4 25	13 48	14 4	14 55	15 27	6 59
S 26	12 38	19 10	2 55	18 59	1 2	3 47	1 8	23 59	1 3	11 45	1 1	9 57	2 10	23 19	0 11	3 21	0 59	16 7	4 24	13 49	14 5	14 53	15 27	6 58
S 27	12 58	18 6	2 0	19 29	1 9	3 31	1 1	24 2	1 3	11 49	1 1	9 59	2 10	23 19	0 11	3 22	0 59	16 7	4 24	13 49	14 6	14 52	15 27	6 58
M28	13 17	16 14	1 0	19 58	1 16	3 15	0 55	24 5	1 3	11 54	1 1	10 2	2 10	23 19	0 11	3 23	0 59	16 7	4 24	13 49	14 7	14 51	15 27	6 57
T 29	13 37	13 42	0n 3	20 25	1 23	2 59	0 48	24 7	1 4	11 58	1 1	10 4	2 10	23 19	0 11	3 23	0 59	16 7	4 24	13 49	14 8	14 50	15 27	6 57
W30	13 56	10 35	1 5	20 52	1 30	2 42	0 42	24 9	1 4	12 2	1 1	10 7	2 10	23 19	0 11	3 24	0 59	16 8	4 23	13 49	14 9	14 49	15 27	6 56
T 31	14s15	7n 0	2n 5	21s18	1s37	2n25	0s36	24s11	1s 4	12s 7	1n 1	10s 9	2n10	23s18	0s11	3s25	0n59	16s 8	4n23	13n50	14n10	14n47	15s27	6n56

Julian Day Number = 3090262.5, Delta T = 02h46m21s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'39, Lahiri = 48°22'40

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

NOVEMBER 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 44	9♏36'24	29♍13	0♐17	23♍27	25♐38	5♏13	2♏32	4♑55	11♎ 4	27♑41	22°R34	21♌32	18♌59	15♑19	F 1
S 2	2 49 40	10°35'29	11♎41	1°40	24°27	26°20	5°26	2°39	4°58	11° 6	27°42	22♌26	21°29	19° 6	15°23	S 2
S 3	2 53 37	11°34'36	24°27	3° 2	25°26	27° 2	5°39	2°47	5° 0	11° 7	27°43	22°16	21°26	19°12	15°27	S 3
M 4	2 57 34	12°33'45	7♏31	4°24	26°27	27°44	5°52	2°54	5° 3	11° 9	27°43	22° 4	21°23	19°19	15°31	M 4
T 5	3 1 30	13°32'56	20°52	5°44	27°28	28°26	6° 5	3° 2	5° 6	11°11	27°44	21°51	21°20	19°26	15°35	T 5
W 6	3 5 27	14°32'09	4♐29	7° 3	28°29	29° 8	6°18	3° 9	5° 8	11°13	27°45	21°39	21°17	19°32	15°39	W 6
T 7	3 9 23	15°31'24	18°17	8°20	29°30	29°51	6°31	3°16	5°11	11°15	27°46	21°28	21°13	19°39	15°43	T 7
F 8	3 13 20	16°30'41	2♑13	9°37	0♎32	0♑33	6°44	3°24	5°14	11°17	27°47	21°20	21°10	19°46	15°48	F 8
S 9	3 17 16	17°29'59	16°15	10°52	1°34	1°15	6°57	3°31	5°16	11°19	27°48	21°15	21° 7	19°52	15°52	S 9
S 10	3 21 13	18°29'19	0♒19	12° 5	2°37	1°58	7° 9	3°38	5°19	11°21	27°49	21°12	21° 4	19°59	15°56	S 10
M11	3 25 9	19°28'41	14°25	13°17	3°40	2°40	7°22	3°46	5°22	11°23	27°50	21°12	21° 1	20° 6	16° 1	M11
T 12	3 29 6	20°28'04	28°31	14°27	4°43	3°23	7°35	3°53	5°25	11°25	27°51	21°12	20°57	20°12	16° 5	T 12
W13	3 33 3	21°27'29	12♓36	15°36	5°47	4° 6	7°48	4° 0	5°28	11°26	27°52	21°11	20°54	20°19	16°10	W13
T 14	3 36 59	22°26'56	26°40	16°42	6°51	4°49	8° 1	4° 7	5°31	11°28	27°53	21° 8	20°51	20°26	16°14	T 14
F 15	3 40 56	23°26'24	10♈40	17°46	7°55	5°32	8°13	4°15	5°34	11°30	27°54	21° 2	20°48	20°32	16°19	F 15
S 16	3 44 52	24°25'54	24°35	18°47	8°59	6°15	8°26	4°22	5°37	11°32	27°56	20°54	20°45	20°39	16°23	S 16
S 17	3 48 49	25°25'26	8♉21	19°46	10° 4	6°58	8°39	4°29	5°40	11°33	27°57	20°43	20°42	20°46	16°28	S 17
M18	3 52 45	26°24'59	21°54	20°42	11° 9	7°41	8°51	4°36	5°43	11°35	27°58	20°30	20°38	20°52	16°33	M18
T 19	3 56 42	27°24'35	5♊12	21°34	12°14	8°24	9° 4	4°43	5°46	11°37	27°59	20°17	20°35	20°59	16°38	T 19
W20	4 0 38	28°24'12	18°12	22°23	13°20	9° 7	9°16	4°50	5°49	11°39	28° 0	20° 5	20°32	21° 5	16°43	W20
T 21	4 4 35	29°23'52	0♋53	23° 8	14°26	9°51	9°29	4°57	5°52	11°40	28° 2	19°55	20°29	21°12	16°48	T 21
F 22	4 8 32	0♐23'34	13°17	23°48	15°32	10°34	9°42	5° 4	5°55	11°42	28° 3	19°48	20°26	21°19	16°53	F 22
S 23	4 12 28	1°23'17	25°26	24°23	16°38	11°18	9°54	5°11	5°58	11°43	28° 4	19°43	20°23	21°25	16°58	S 23
S 24	4 16 25	2°23'03	7♌23	24°53	17°45	12° 1	10° 7	5°18	6° 1	11°45	28° 6	19°40	20°19	21°32	17° 3	S 24
M25	4 20 21	3°22'51	19°13	25°17	18°52	12°45	10°19	5°25	6° 5	11°47	28° 7	19°D40	20°16	21°39	17° 8	M25
T 26	4 24 18	4°22'41	1♍ 0	25°34	19°59	13°28	10°31	5°32	6° 8	11°48	28° 9	19°R40	20°13	21°45	17°13	T 26
W27	4 28 14	5°22'33	12°51	25°44	21° 6	14°12	10°44	5°39	6°11	11°50	28°10	19°40	20°10	21°52	17°19	W27
T 28	4 32 11	6°22'27	24°51	25°R46	22°14	14°56	10°56	5°46	6°15	11°51	28°12	19°38	20° 7	21°59	17°24	T 28
F 29	4 36 7	7°22'23	7♎ 5	25°39	23°21	15°40	11° 8	5°53	6°18	11°52	28°13	19°35	20° 3	22° 5	17°29	F 29
S 30	4 40 4	8♐22'21	19♎37	25♐24	24♎29	16♑24	11♏20	5♏59	6♑21	11♎54	28♑15	19♌28	20♌ 0	22♌12	17♑35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	3n 5	3n 1	21s42	1s44	2n 8	0s29	24s13	1s 5	12s11	1n 1	10s12	2n10	23s18	0s11	3s26	0n59	16s 8	4n23	13n52	14n11	14n46	15s28	6n55
S 2	14 52	1s 4	3 49	22 6	1 50	1 50	0 23	24 15	1 5	12 15	1 1	10 14	2 10	23 18	0 11	3 27	0 59	16 8	4 23	13 54	14 12	14 45	15 28	6 55
S 3	15 10	5 15	4 27	22 28	1 57	1 32	0 17	24 16	1 5	12 19	1 1	10 17	2 10	23 18	0 11	3 27	0 59	16 8	4 22	13 58	14 13	14 44	15 28	6 55
M 4	15 28	9 17	4 51	22 50	2 3	1 13	0 11	24 17	1 6	12 23	1 1	10 19	2 10	23 18	0 11	3 28	0 59	16 8	4 22	14 1	14 14	14 43	15 28	6 54
T 5	15 45	12 58	5 1	23 10	2 9	0 55	0 6	24 18	1 6	12 28	1 1	10 22	2 10	23 18	0 11	3 29	0 59	16 8	4 22	14 5	14 15	14 41	15 28	6 54
W 6	16 3	16 2	4 53	23 30	2 15	0 36	0 0	24 19	1 6	12 32	1 1	10 24	2 10	23 18	0 11	3 29	0 59	16 8	4 22	14 9	14 16	14 40	15 28	6 53
T 7	16 20	18 14	4 29	23 48	2 20	0 17	0n 5	24 19	1 6	12 36	1 1	10 26	2 10	23 18	0 11	3 30	0 59	16 8	4 21	14 13	14 17	14 39	15 28	6 53
F 8	16 37	19 23	3 48	24 5	2 26	0s 3	0 11	24 19	1 7	12 40	1 1	10 29	2 11	23 18	0 11	3 31	0 59	16 8	4 21	14 15	14 18	14 38	15 28	6 52
S 9	16 54	19 22	2 54	24 21	2 31	0 22	0 16	24 19	1 7	12 44	1 1	10 31	2 11	23 18	0 11	3 32	0 59	16 8	4 21	14 17	14 19	14 37	15 28	6 52
S 10	17 10	18 8	1 48	24 36	2 35	0 42	0 21	24 19	1 7	12 48	1 1	10 34	2 11	23 17	0 11	3 32	0 59	16 8	4 21	14 18	14 20	14 35	15 28	6 51
M11	17 26	15 47	0 36	24 49	2 40	1 2	0 26	24 19	1 8	12 53	1 1	10 36	2 11	23 17	0 11	3 33	0 59	16 8	4 21	14 18	14 21	14 34	15 28	6 51
T 12	17 42	12 29	0s39	25 2	2 44	1 23	0 31	24 18	1 8	12 57	1 1	10 38	2 11	23 17	0 11	3 34	0 59	16 8	4 20	14 18	14 22	14 33	15 28	6 50
W13	17 57	8 28	1 51	25 13	2 48	1 43	0 36	24 17	1 8	13 1	1 1	10 41	2 11	23 17	0 11	3 34	0 59	16 8	4 20	14 18	14 24	14 32	15 27	6 50
T 14	18 13	4 0	2 56	25 24	2 51	2 4	0 41	24 16	1 8	13 5	1 1	10 43	2 11	23 17	0 11	3 35	0 59	16 8	4 20	14 19	14 25	14 30	15 27	6 50
F 15	18 27	0n39	3 50	25 33	2 54	2 25	0 45	24 14	1 8	13 9	1 1	10 45	2 11	23 17	0 11	3 36	0 59	16 8	4 20	14 21	14 26	14 29	15 27	6 49
S 16	18 42	5 15	4 30	25 41	2 57	2 46	0 50	24 13	1 9	13 13	1 1	10 48	2 11	23 17	0 11	3 36	0 59	16 8	4 19	14 24	14 27	14 28	15 27	6 49
S 17	18 56	9 31	4 54	25 47	2 58	3 7	0 54	24 11	1 9	13 17	1 1	10 50	2 11	23 17	0 11	3 37	0 59	16 8	4 19	14 27	14 28	14 27	15 27	6 48
M18	19 10	13 14	5 0	25 53	3 0	3 28	0 58	24 9	1 9	13 21	1 1	10 52	2 11	23 17	0 11	3 38	0 59	16 8	4 19	14 31	14 29	14 25	15 27	6 48
T 19	19 24	16 12	4 51	25 57	3 0	3 50	1 3	24 6	1 9	13 25	1 1	10 54	2 11	23 16	0 11	3 38	0 59	16 8	4 19	14 35	14 30	14 24	15 27	6 48
W20	19 37	18 17	4 26	26 0	3 0	4 12	1 7	24 3	1 9	13 29	1 2	10 57	2 11	23 16	0 11	3 39	1 0	16 8	4 19	14 39	14 31	14 23	15 26	6 47
T 21	19 50	19 25	3 48	26 2	3 0	4 33	1 10	24 1	1 10	13 32	1 2	10 59	2 12	23 16	0 11	3 39	1 0	16 8	4 18	14 42	14 32	14 22	15 26	6 47
F 22	20 2	19 34	3 0	26 2	2 58	4 55	1 14	23 57	1 10	13 36	1 2	11 1	2 12	23 16	0 11	3 40	1 0	16 8	4 18	14 44	14 33	14 20	15 26	6 47
S 23	20 15	18 48	2 5	26 1	2 56	5 17	1 18	23 54	1 10	13 40	1 2	11 3	2 12	23 16	0 11	3 41	1 0	16 8	4 18	14 46	14 33	14 19	15 26	6 46
S 24	20 26	17 12	1 5	25 59	2 52	5 39	1 21	23 50	1 10	13 44	1 2	11 5	2 12	23 16	0 11	3 41	1 0	16 8	4 18	14 47	14 34	14 18	15 25	6 46
M25	20 38	14 53	0 2	25 56	2 48	6 1	1 25	23 47	1 10	13 48	1 2	11 8	2 12	23 16	0 11	3 42	1 0	16 8	4 18	14 47	14 35	14 16	15 25	6 45
T 26	20 49	11 57	1n 0	25 50	2 42	6 23	1 28	23 42	1 10	13 52	1 2	11 10	2 12	23 15	0 11	3 42	1 0	16 8	4 17	14 47	14 36	14 15	15 25	6 45
W27	21 0	8 32	2 0	25 44	2 35	6 45	1 31	23 38	1 11	13 55	1 2	11 12	2 12	23 15	0 11	3 43	1 0	16 8	4 17	14 47	14 37	14 14	15 25	6 45
T 28	21 10	4 43	2 56	25 36	2 27	7 7	1 34	23 33	1 11	13 59	1 2	11 14	2 12	23 15	0 11	3 43	1 0	16 8	4 17	14 47	14 38	14 13	15 24	6 44
F 29	21 20	0 39	3 44	25 26	2 17	7 29	1 37	23 29	1 11	14 3	1 2	11 16	2 12	23 15	0 11	3 44	1 0	16 8	4 17	14 48	14 39	14 11	15 24	6 44
S 30	21s30	3s32	4n23	25s14	2s 6	7s51	1n40	23s23	1s11	14s 6	1n 2	11s18	2n13	23s15	0s11	3s44	1n 0	16s 8	4n16	14n50	14n40	14n10	15s24	6n44

Julian Day Number = 3090293.5, Delta T = 02h46m21s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'44, Lahiri = 48°22'44

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ASTRODIENST EPHEMERIS for the year 3748
geocentric

DECEMBER 3748 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 1	9♐22'21	2♏32	24°R59	25♎37	17♑ 8	11♏33	6♏ 6	6♑25	11♎55	28♑16	19°R19	19♒57	22♒19	17♑40	S 1
M 2	4 47 57	10°22'23	15°49	24♐24	26°46	17°52	11°45	6°13	6°28	11°57	28°18	19♒ 9	19°54	22°25	17°46	M 2
T 3	4 51 54	11°22'28	29°28	23°40	27°54	18°37	11°57	6°19	6°31	11°58	28°19	18°57	19°51	22°32	17°51	T 3
W 4	4 55 50	12°22'34	13♐28	22°46	29° 3	19°21	12° 9	6°26	6°35	11°59	28°21	18°46	19°48	22°38	17°57	W 4
T 5	4 59 47	13°22'41	27°42	21°43	0♏12	20° 5	12°21	6°32	6°38	12° 1	28°23	18°36	19°44	22°45	18° 2	T 5
F 6	5 3 43	14°22'51	12♑ 6	20°34	1°21	20°50	12°33	6°39	6°42	12° 2	28°24	18°29	19°41	22°52	18° 8	F 6
S 7	5 7 40	15°23'02	26°32	19°18	2°30	21°34	12°45	6°45	6°45	12° 3	28°26	18°25	19°38	22°58	18°14	S 7
S 8	5 11 36	16°23'14	10♒57	17°59	3°39	22°19	12°57	6°52	6°49	12° 4	28°28	18°23	19°35	23° 5	18°19	S 8
M 9	5 15 33	17°23'28	25°17	16°39	4°49	23° 3	13° 8	6°58	6°52	12° 5	28°29	18°D23	19°32	23°12	18°25	M 9
T 10	5 19 30	18°23'43	9♓28	15°21	5°58	23°48	13°20	7° 4	6°56	12° 7	28°31	18°23	19°29	23°18	18°31	T 10
W11	5 23 26	19°23'59	23°30	14° 6	7° 8	24°33	13°32	7°10	6°59	12° 8	28°33	18°R24	19°25	23°25	18°37	W11
T 12	5 27 23	20°24'17	7♈22	12°58	8°18	25°18	13°43	7°17	7° 3	12° 9	28°35	18°22	19°22	23°32	18°42	T 12
F 13	5 31 19	21°24'36	21° 4	11°58	9°28	26° 2	13°55	7°23	7° 7	12°10	28°36	18°18	19°19	23°38	18°48	F 13
S 14	5 35 16	22°24'56	4♉35	11° 8	10°38	26°47	14° 6	7°29	7°10	12°11	28°38	18°12	19°16	23°45	18°54	S 14
S 15	5 39 12	23°25'18	17°55	10°29	11°48	27°32	14°18	7°35	7°14	12°12	28°40	18° 4	19°13	23°52	19° 0	S 15
M16	5 43 9	24°25'41	1♊ 4	10° 2	12°59	28°17	14°29	7°41	7°17	12°13	28°42	17°55	19° 9	23°58	19° 6	M16
T 17	5 47 6	25°26'05	13°59	9°46	14°10	29° 3	14°40	7°46	7°21	12°14	28°44	17°45	19° 6	24° 5	19°12	T 17
W18	5 51 2	26°26'31	26°41	9°D42	15°20	29°48	14°51	7°52	7°25	12°15	28°46	17°35	19° 3	24°11	19°18	W18
T 19	5 54 59	27°26'58	9♋ 9	9°49	16°31	0♒33	15° 2	7°58	7°28	12°15	28°47	17°28	19° 0	24°18	19°24	T 19
F 20	5 58 55	28°27'27	21°24	10° 6	17°42	1°18	15°14	8° 4	7°32	12°16	28°49	17°22	18°57	24°25	19°30	F 20
S 21	6 2 52	29°27'58	3♌27	10°32	18°53	2° 4	15°25	8° 9	7°36	12°17	28°51	17°19	18°54	24°31	19°36	S 21
S 22	6 6 48	0♑28'30	15°21	11° 6	20° 4	2°49	15°35	8°15	7°39	12°18	28°53	17°D18	18°50	24°38	19°43	S 22
M23	6 10 45	1°29'03	27°10	11°49	21°16	3°34	15°46	8°20	7°43	12°19	28°55	17°18	18°47	24°45	19°49	M23
T 24	6 14 41	2°29'38	8♍56	12°38	22°27	4°20	15°57	8°26	7°47	12°19	28°57	17°19	18°44	24°51	19°55	T 24
W25	6 18 38	3°30'14	20°46	13°32	23°39	5° 5	16° 8	8°31	7°50	12°20	28°59	17°21	18°41	24°58	20° 1	W25
T 26	6 22 35	4°30'52	2♎45	14°32	24°50	5°51	16°18	8°36	7°54	12°20	29° 1	17°R22	18°38	25° 5	20° 7	T 26
F 27	6 26 31	5°31'32	14°57	15°37	26° 2	6°37	16°29	8°41	7°58	12°21	29° 3	17°21	18°35	25°11	20°13	F 27
S 28	6 30 28	6°32'13	27°28	16°45	27°14	7°22	16°39	8°47	8° 1	12°22	29° 5	17°19	18°31	25°18	20°20	S 28
S 29	6 34 24	7°32'55	10♏21	17°57	28°26	8° 8	16°49	8°52	8° 5	12°22	29° 7	17°15	18°28	25°25	20°26	S 29
M30	6 38 21	8°33'39	23°40	19°11	29°38	8°54	17° 0	8°57	8° 9	12°23	29° 9	17°10	18°25	25°31	20°32	M30
T 31	6 42 17	9♑34'24	7♐26	20♐28	0♐50	9♒40	17♏10	9♏ 1	8♑12	12♎23	29♑11	17♒ 3	18♒22	25♒38	20♑38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	7s41	4n50	25s 0	1s53	8s13	1n42	23s18	1s11	14s10	1n 2	11s20	2n13	23s15	0s11	3s45	1n 0	16s 7	4n16	14n53	14n41	14n 9	15s23	6n44
M 2	21 48	11 35	5 2	24 45	1 39	8 35	1 45	23 13	1 11	14 14	1 2	11 22	2 13	23 15	0 11	3 45	1 0	16 7	4 16	14 56	14 42	14 7	15 23	6 43
T 3	21 56	15 0	4 58	24 27	1 23	8 57	1 47	23 7	1 11	14 17	1 2	11 24	2 13	23 14	0 11	3 46	1 0	16 7	4 16	15 0	14 43	14 6	15 22	6 43
W 4	22 4	17 38	4 36	24 7	1 6	9 19	1 50	23 1	1 11	14 21	1 2	11 26	2 13	23 14	0 11	3 46	1 0	16 7	4 16	15 3	14 44	14 5	15 22	6 43
T 5	22 11	19 16	3 56	23 44	0 47	9 41	1 52	22 54	1 12	14 24	1 2	11 28	2 13	23 14	0 11	3 47	1 0	16 7	4 16	15 6	14 45	14 3	15 22	6 42
F 6	22 18	19 40	3 1	23 20	0 28	10 3	1 54	22 48	1 12	14 28	1 2	11 30	2 13	23 14	0 11	3 47	1 0	16 7	4 15	15 9	14 46	14 2	15 21	6 42
S 7	22 25	18 47	1 54	22 54	0 7	10 24	1 56	22 41	1 12	14 31	1 3	11 32	2 14	23 14	0 11	3 48	1 0	16 7	4 15	15 10	14 47	14 1	15 21	6 42
S 8	22 31	16 41	0 40	22 27	0n13	10 46	1 58	22 34	1 12	14 35	1 3	11 34	2 14	23 14	0 11	3 48	1 0	16 7	4 15	15 11	14 48	14 0	15 20	6 42
M 9	22 37	13 33	0s37	22 0	0 33	11 7	1 59	22 27	1 12	14 38	1 3	11 36	2 14	23 13	0 11	3 49	1 0	16 6	4 15	15 11	14 49	13 58	15 20	6 41
T 10	22 43	9 39	1 50	21 32	0 53	11 29	2 1	22 19	1 12	14 42	1 3	11 38	2 14	23 13	0 11	3 49	1 0	16 6	4 15	15 10	14 50	13 57	15 19	6 41
W11	22 48	5 16	2 57	21 5	1 12	11 50	2 3	22 11	1 12	14 45	1 3	11 40	2 14	23 13	0 11	3 49	1 0	16 6	4 14	15 10	14 51	13 56	15 19	6 41
T 12	22 52	0 39	3 51	20 40	1 29	12 11	2 4	22 3	1 12	14 48	1 3	11 41	2 14	23 13	0 11	3 50	1 0	16 6	4 14	15 11	14 52	13 54	15 18	6 41
F 13	22 56	3n56	4 32	20 18	1 44	12 32	2 5	21 55	1 12	14 52	1 3	11 43	2 14	23 13	0 11	3 50	1 0	16 6	4 14	15 12	14 53	13 53	15 17	6 41
S 14	23 0	8 15	4 57	19 58	1 57	12 52	2 6	21 47	1 12	14 55	1 3	11 45	2 15	23 12	0 11	3 51	1 0	16 6	4 14	15 14	14 54	13 52	15 17	6 40
S 15	23 3	12 7	5 6	19 42	2 8	13 13	2 7	21 38	1 12	14 58	1 3	11 47	2 15	23 12	0 11	3 51	1 0	16 5	4 14	15 16	14 55	13 50	15 16	6 40
M16	23 6	15 19	4 58	19 29	2 17	13 33	2 8	21 29	1 12	15 1	1 3	11 48	2 15	23 12	0 11	3 51	1 0	16 5	4 14	15 19	14 56	13 49	15 16	6 40
T 17	23 8	17 43	4 35	19 20	2 23	13 53	2 9	21 20	1 12	15 5	1 3	11 50	2 15	23 12	0 11	3 51	1 1	16 5	4 13	15 22	14 57	13 48	15 15	6 40
W18	23 10	19 12	3 58	19 15	2 28	14 13	2 10	21 11	1 12	15 8	1 3	11 52	2 15	23 12	0 11	3 52	1 1	16 5	4 13	15 25	14 58	13 46	15 14	6 40
T 19	23 11	19 44	3 11	19 13	2 31	14 32	2 10	21 1	1 12	15 11	1 4	11 53	2 16	23 11	0 11	3 52	1 1	16 5	4 13	15 27	14 59	13 45	15 14	6 40
F 20	23 12	19 18	2 15	19 14	2 33	14 51	2 11	20 51	1 12	15 14	1 4	11 55	2 16	23 11	0 11	3 52	1 1	16 4	4 13	15 29	15 0	13 43	15 13	6 39
S 21	23 13	18 0	1 14	19 18	2 33	15 10	2 11	20 41	1 12	15 17	1 4	11 57	2 16	23 11	0 11	3 53	1 1	16 4	4 13	15 30	15 1	13 42	15 12	6 39
S 22	23 13	15 55	0 10	19 24	2 31	15 29	2 12	20 31	1 12	15 20	1 4	11 58	2 16	23 11	0 11	3 53	1 1	16 4	4 13	15 30	15 2	13 41	15 12	6 39
M23	23 12	13 11	0n53	19 32	2 29	15 47	2 12	20 20	1 12	15 23	1 4	12 0	2 16	23 11	0 11	3 53	1 1	16 4	4 12	15 30	15 3	13 39	15 11	6 39
T 24	23 11	9 55	1 55	19 41	2 26	16 5	2 12	20 10	1 12	15 26	1 4	12 1	2 16	23 10	0 11	3 53	1 1	16 3	4 12	15 30	15 4	13 38	15 10	6 39
W25	23 10	6 15	2 52	19 52	2 21	16 23	2 12	19 59	1 12	15 29	1 4	12 3	2 17	23 10	0 11	3 54	1 1	16 3	4 12	15 29	15 5	13 37	15 9	6 39
T 26	23 8	2 19	3 42	20 4	2 16	16 40	2 12	19 48	1 12	15 32	1 4	12 4	2 17	23 10	0 11	3 54	1 1	16 3	4 12	15 29	15 6	13 35	15 9	6 39
F 27	23 6	1s47	4 23	20 17	2 11	16 57	2 11	19 36	1 12	15 35	1 4	12 6	2 17	23 10	0 11	3 54	1 1	16 3	4 12	15 29	15 7	13 34	15 8	6 39
S 28	23 3	5 54	4 53	20 30	2 5	17 14	2 11	19 25	1 12	15 37	1 5	12 7	2 17	23 10	0 11	3 54	1 1	16 2	4 12	15 30	15 8	13 32	15 7	6 38
S 29	23 0	9 53	5 9	20 43	1 58	17 30	2 11	19 13	1 12	15 40	1 5	12 9	2 17	23 9	0 11	3 54	1 1	16 2	4 11	15 31	15 9	13 31	15 6	6 38
M30	22 56	13 31	5 9	20 56	1 51	17 46	2 10	19 1	1 12	15 43	1 5	12 10	2 18	23 9	0 11	3 54	1 1	16 2	4 11	15 33	15 10	13 30	15 6	6 38
T 31	22s52	16s33	4n52	21s 9	1n44	18s 1	2n 9	18s49	1s12	15s46	1n 5	12s11	2n18	23s 9	0s11	3s55	1n 1	16s 2	4n11	15n35	15n11	13n28	15s 5	6n38

Julian Day Number = 3090323.5, Delta T = 02h46m22s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'48, Lahiri = 48°22'48

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

JANUARY 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 14	10♑35'11	21♐37	21♐47	2♐ 2	10♒26	17♏20	9♏ 6	8♑16	12♎24	29♑13	16°R57	18♌19	25♌45	20♑45	W 1
T 2	6 50 10	11°35'59	6♑ 9	23° 8	3°14	11°12	17°30	9°11	8°20	12°24	29°15	16♌52	18°15	25°51	20°51	T 2
F 3	6 54 7	12°36'48	20°55	24°31	4°27	11°58	17°39	9°16	8°24	12°24	29°17	16°48	18°12	25°58	20°57	F 3
S 4	6 58 4	13°37'38	5♒47	25°55	5°39	12°44	17°49	9°20	8°27	12°25	29°20	16°46	18° 9	26° 4	21° 4	S 4
S 5	7 2 0	14°38'29	20°39	27°20	6°52	13°30	17°59	9°25	8°31	12°25	29°22	16°D46	18° 6	26°11	21°10	S 5
M 6	7 5 57	15°39'20	5♓22	28°46	8° 4	14°16	18° 8	9°29	8°35	12°25	29°24	16°47	18° 3	26°18	21°16	M 6
T 7	7 9 53	16°40'12	19°51	0♑13	9°17	15° 3	18°18	9°33	8°38	12°25	29°26	16°48	18° 0	26°24	21°23	T 7
W 8	7 13 50	17°41'05	4♈ 3	1°40	10°30	15°49	18°27	9°38	8°42	12°26	29°28	16°49	17°56	26°31	21°29	W 8
T 9	7 17 46	18°41'58	17°57	3° 9	11°42	16°35	18°36	9°42	8°46	12°26	29°30	16°R50	17°53	26°38	21°35	T 9
F 10	7 21 43	19°42'52	1♉33	4°37	12°55	17°22	18°45	9°46	8°49	12°26	29°32	16°49	17°50	26°44	21°42	F 10
S 11	7 25 39	20°43'47	14°51	6° 7	14° 8	18° 8	18°54	9°50	8°53	12°26	29°34	16°48	17°47	26°51	21°48	S 11
S 12	7 29 36	21°44'41	27°54	7°36	15°21	18°54	19° 3	9°54	8°56	12°26	29°36	16°45	17°44	26°58	21°54	S 12
M13	7 33 33	22°45'37	10♊42	9° 6	16°34	19°41	19°12	9°58	9° 0	12°R26	29°39	16°41	17°41	27° 4	22° 1	M13
T 14	7 37 29	23°46'33	23°16	10°37	17°47	20°28	19°21	10° 1	9° 4	12°26	29°41	16°37	17°37	27°11	22° 7	T 14
W15	7 41 26	24°47'29	5♋39	12° 8	19° 0	21°14	19°29	10° 5	9° 7	12°26	29°43	16°33	17°34	27°18	22°13	W15
T 16	7 45 22	25°48'26	17°52	13°39	20°14	22° 1	19°38	10° 8	9°11	12°26	29°45	16°30	17°31	27°24	22°20	T 16
F 17	7 49 19	26°49'24	29°55	15°10	21°27	22°47	19°46	10°12	9°14	12°26	29°47	16°28	17°28	27°31	22°26	F 17
S 18	7 53 15	27°50'22	11♌51	16°42	22°40	23°34	19°54	10°15	9°18	12°26	29°49	16°D27	17°25	27°38	22°32	S 18
S 19	7 57 12	28°51'21	23°42	18°14	23°54	24°21	20° 2	10°19	9°22	12°25	29°51	16°27	17°21	27°44	22°38	S 19
M20	8 1 9	29°52'20	5♍29	19°46	25° 7	25° 7	20°10	10°22	9°25	12°25	29°54	16°28	17°18	27°51	22°45	M20
T 21	8 5 5	0♒53'20	17°16	21°18	26°20	25°54	20°18	10°25	9°29	12°25	29°56	16°30	17°15	27°57	22°51	T 21
W22	8 9 2	1°54'21	29° 7	22°51	27°34	26°41	20°25	10°28	9°32	12°25	29°58	16°31	17°12	28° 4	22°57	W22
T 23	8 12 58	2°55'22	11♎ 5	24°24	28°48	27°28	20°33	10°31	9°36	12°24	0♒ 0	16°32	17° 9	28°11	23° 3	T 23
F 24	8 16 55	3°56'23	23°15	25°57	0♑ 1	28°15	20°40	10°33	9°39	12°24	0° 2	16°33	17° 6	28°17	23°10	F 24
S 25	8 20 51	4°57'26	5♏42	27°30	1°15	29° 2	20°48	10°36	9°42	12°24	0° 4	16°R34	17° 2	28°24	23°16	S 25
S 26	8 24 48	5°58'29	18°30	29° 4	2°29	29°49	20°55	10°39	9°46	12°23	0° 7	16°33	16°59	28°31	23°22	S 26
M27	8 28 44	6°59'32	1♐42	0♒38	3°42	0♓36	21° 2	10°41	9°49	12°23	0° 9	16°32	16°56	28°37	23°28	M27
T 28	8 32 41	8° 0'36	15°21	2°12	4°56	1°23	21° 9	10°43	9°53	12°22	0°11	16°31	16°53	28°44	23°35	T 28
W29	8 36 38	9° 1'41	29°28	3°47	6°10	2°10	21°15	10°46	9°56	12°22	0°13	16°30	16°50	28°51	23°41	W29
T 30	8 40 34	10° 2'45	14♑ 0	5°22	7°24	2°57	21°22	10°48	9°59	12°21	0°15	16°30	16°47	28°57	23°47	T 30
F 31	8 44 31	11♒ 3'51	28♑53	6♒57	8♑38	3♓44	21♏28	10♏50	10♑ 3	12♎21	0♒17	16♌29	16♌43	29♌ 4	23♑53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	18s41	4n16	21s21	1n37	18s16	2n 9	18s36	1s11	15s48	1n 5	12s13	2n18	23s 9	0s11	3s55	1n 1	16s 1	4n11	15n36	15n12	13n27	15s 4	6n38
T 2	22 43	19 41	3 24	21 33	1 29	18 31	2 8	18 24	1 11	15 51	1 5	12 14	2 18	23 9	0 11	3 55	1 1	16 1	4 11	15 38	15 13	13 25	15 3	6 38
F 3	22 37	19 21	2 17	21 45	1 22	18 45	2 7	18 11	1 11	15 54	1 5	12 15	2 19	23 8	0 11	3 55	1 1	16 1	4 11	15 39	15 14	13 24	15 2	6 38
S 4	22 31	17 41	1 0	21 55	1 14	18 58	2 6	17 58	1 11	15 56	1 5	12 16	2 19	23 8	0 11	3 55	1 1	16 1	4 11	15 40	15 15	13 23	15 1	6 38
S 5	22 25	14 49	0s21	22 5	1 6	19 12	2 5	17 45	1 11	15 59	1 6	12 18	2 19	23 8	0 11	3 55	1 1	16 0	4 10	15 40	15 16	13 21	15 0	6 38
M 6	22 18	11 1	1 40	22 14	0 58	19 24	2 4	17 31	1 11	16 1	1 6	12 19	2 19	23 8	0 11	3 55	1 1	16 0	4 10	15 40	15 17	13 20	14 59	6 38
T 7	22 11	6 37	2 52	22 23	0 50	19 37	2 3	17 18	1 11	16 4	1 6	12 20	2 19	23 7	0 11	3 55	1 1	16 0	4 10	15 39	15 18	13 18	14 58	6 38
W 8	22 3	1 57	3 51	22 30	0 42	19 48	2 1	17 4	1 11	16 6	1 6	12 21	2 20	23 7	0 11	3 55	1 1	15 59	4 10	15 39	15 19	13 17	14 58	6 38
T 9	21 55	2n43	4 35	22 36	0 35	20 0	2 0	16 50	1 10	16 8	1 6	12 22	2 20	23 7	0 11	3 55	1 1	15 59	4 10	15 39	15 20	13 16	14 57	6 38
F 10	21 47	7 9	5 3	22 41	0 27	20 10	1 58	16 36	1 10	16 11	1 6	12 23	2 20	23 7	0 11	3 55	1 2	15 59	4 10	15 39	15 21	13 14	14 56	6 38
S 11	21 38	11 8	5 14	22 45	0 19	20 21	1 57	16 22	1 10	16 13	1 6	12 24	2 20	23 7	0 11	3 55	1 2	15 58	4 10	15 39	15 21	13 13	14 55	6 38
S 12	21 29	14 29	5 8	22 48	0 12	20 30	1 55	16 7	1 10	16 15	1 7	12 25	2 21	23 6	0 11	3 55	1 2	15 58	4 10	15 40	15 22	13 11	14 54	6 38
M13	21 19	17 6	4 47	22 50	0 4	20 39	1 54	15 53	1 10	16 17	1 7	12 26	2 21	23 6	0 11	3 55	1 2	15 58	4 10	15 41	15 23	13 10	14 53	6 38
T 14	21 9	18 50	4 13	22 51	0s 3	20 48	1 52	15 38	1 10	16 20	1 7	12 27	2 21	23 6	0 12	3 55	1 2	15 57	4 9	15 42	15 24	13 8	14 52	6 38
W15	20 58	19 39	3 27	22 51	0 11	20 56	1 50	15 23	1 9	16 22	1 7	12 28	2 21	23 6	0 12	3 55	1 2	15 57	4 9	15 44	15 25	13 7	14 51	6 38
T 16	20 47	19 32	2 32	22 49	0 18	21 4	1 48	15 8	1 9	16 24	1 7	12 29	2 22	23 5	0 12	3 55	1 2	15 57	4 9	15 44	15 26	13 6	14 50	6 38
F 17	20 36	18 30	1 30	22 46	0 25	21 10	1 46	14 53	1 9	16 26	1 7	12 29	2 22	23 5	0 12	3 55	1 2	15 56	4 9	15 45	15 27	13 4	14 48	6 39
S 18	20 24	16 40	0 25	22 42	0 32	21 17	1 44	14 37	1 9	16 28	1 7	12 30	2 22	23 5	0 12	3 55	1 2	15 56	4 9	15 45	15 28	13 3	14 47	6 39
S 19	20 12	14 8	0n40	22 37	0 38	21 22	1 42	14 22	1 9	16 30	1 8	12 31	2 22	23 5	0 12	3 55	1 2	15 56	4 9	15 45	15 29	13 1	14 46	6 39
M20	19 59	11 1	1 44	22 31	0 45	21 27	1 40	14 6	1 8	16 32	1 8	12 32	2 23	23 4	0 12	3 55	1 2	15 55	4 9	15 45	15 30	13 0	14 45	6 39
T 21	19 46	7 29	2 43	22 23	0 51	21 32	1 38	13 50	1 8	16 34	1 8	12 32	2 23	23 4	0 12	3 54	1 2	15 55	4 9	15 45	15 31	12 58	14 44	6 39
W22	19 33	3 39	3 35	22 14	0 57	21 36	1 36	13 34	1 8	16 35	1 8	12 33	2 23	23 4	0 12	3 54	1 2	15 55	4 9	15 44	15 32	12 57	14 43	6 39
T 23	19 19	0s22	4 19	22 4	1 3	21 39	1 33	13 18	1 8	16 37	1 8	12 34	2 23	23 4	0 12	3 54	1 2	15 54	4 9	15 44	15 33	12 55	14 42	6 39
F 24	19 5	4 25	4 52	21 53	1 9	21 42	1 31	13 2	1 7	16 39	1 8	12 34	2 24	23 4	0 12	3 54	1 2	15 54	4 8	15 44	15 34	12 54	14 41	6 39
S 25	18 51	8 23	5 12	21 41	1 14	21 44	1 29	12 45	1 7	16 41	1 9	12 35	2 24	23 3	0 12	3 54	1 2	15 54	4 8	15 43	15 35	12 52	14 40	6 40
S 26	18 36	12 4	5 17	21 27	1 20	21 45	1 26	12 29	1 7	16 42	1 9	12 35	2 24	23 3	0 12	3 54	1 2	15 53	4 8	15 44	15 36	12 51	14 38	6 40
M27	18 21	15 18	5 7	21 12	1 25	21 46	1 24	12 12	1 7	16 44	1 9	12 36	2 24	23 3	0 12	3 53	1 2	15 53	4 8	15 44	15 37	12 49	14 37	6 40
T 28	18 6	17 48	4 39	20 56	1 30	21 46	1 21	11 55	1 6	16 46	1 9	12 36	2 25	23 3	0 12	3 53	1 2	15 53	4 8	15 44	15 38	12 48	14 36	6 40
W29	17 50	19 20	3 53	20 39	1 34	21 46	1 18	11 38	1 6	16 47	1 9	12 37	2 25	23 2	0 12	3 53	1 2	15 52	4 8	15 44	15 39	12 46	14 35	6 40
T 30	17 34	19 39	2 51	20 21	1 39	21 45	1 16	11 21	1 6	16 49	1 9	12 37	2 25	23 2	0 12	3 53	1 2	15 52	4 8	15 45	15 40	12 45	14 34	6 40
F 31	17s17	18s37	1n36	20s 1	1s43	21s43	1n13	11s 4	1s 6	16s50	1n10	12s38	2n25	23s 2	0s12	3s52	1n 2	15s51	4n 8	15n45	15n41	12n43	14s33	6n41

Julian Day Number = 3090354.5, Delta T = 02h46m23s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'52, Lahiri = 48°22'53

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

FEBRUARY 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 27	12♒ 4'56	14♒ 0	8♒33	9♉52	4♓31	21♏34	10♏52	10♉ 6	12°R20	0♒19	16°D29	16♌40	29♌11	23♉59	S 1
S 2	8 52 24	13° 6'01	29°10	10° 9	11° 6	5°18	21°40	10°54	10° 9	12♎19	0°21	16♌29	16°37	29°17	24° 5	S 2
M 3	8 56 20	14° 7'06	14♓16	11°45	12°20	6° 5	21°46	10°55	10°12	12°19	0°24	16°29	16°34	29°24	24°11	M 3
T 4	9 0 17	15° 8'11	29° 8	13°22	13°34	6°53	21°52	10°57	10°16	12°18	0°26	16°29	16°31	29°31	24°17	T 4
W 5	9 4 13	16° 9'15	13♈39	14°59	14°48	7°40	21°58	10°58	10°19	12°17	0°28	16°R29	16°27	29°37	24°23	W 5
T 6	9 8 10	17°10'19	27°47	16°37	16° 2	8°27	22° 3	11° 0	10°22	12°16	0°30	16°29	16°24	29°44	24°29	T 6
F 7	9 12 7	18°11'23	11♉29	18°15	17°16	9°14	22° 9	11° 1	10°25	12°16	0°32	16°D29	16°21	29°50	24°35	F 7
S 8	9 16 3	19°12'26	24°47	19°54	18°30	10° 2	22°14	11° 2	10°28	12°15	0°34	16°29	16°18	29°57	24°41	S 8
S 9	9 20 0	20°13'29	7♊43	21°33	19°44	10°49	22°19	11° 4	10°31	12°14	0°36	16°30	16°15	0♍ 4	24°47	S 9
M10	9 23 56	21°14'31	20°20	23°12	20°58	11°36	22°24	11° 4	10°34	12°13	0°38	16°30	16°12	0°10	24°53	M10
T 11	9 27 53	22°15'33	2♋41	24°52	22°12	12°23	22°28	11° 5	10°37	12°12	0°40	16°31	16° 8	0°17	24°59	T 11
W12	9 31 49	23°16'34	14°50	26°33	23°27	13°11	22°33	11° 6	10°40	12°11	0°42	16°31	16° 5	0°24	25° 4	W12
T 13	9 35 46	24°17'35	26°50	28°14	24°41	13°58	22°37	11° 7	10°43	12°10	0°44	16°32	16° 2	0°30	25°10	T 13
F 14	9 39 42	25°18'35	8♌44	29°55	25°55	14°46	22°41	11° 7	10°46	12° 9	0°46	16°32	15°59	0°37	25°16	F 14
S 15	9 43 39	26°19'34	20°33	1♓37	27° 9	15°33	22°45	11° 8	10°49	12° 8	0°48	16°R33	15°56	0°44	25°21	S 15
S 16	9 47 36	27°20'33	2♍21	3°19	28°24	16°20	22°49	11° 8	10°52	12° 7	0°50	16°32	15°53	0°50	25°27	S 16
M17	9 51 32	28°21'32	14°10	5° 2	29°38	17° 8	22°53	11° 8	10°55	12° 6	0°52	16°31	15°49	0°57	25°33	M17
T 18	9 55 29	29°22'30	26° 1	6°45	0♒52	17°55	22°56	11° 8	10°57	12° 5	0°54	16°29	15°46	1° 4	25°38	T 18
W19	9 59 25	0♓23'27	7♎57	8°28	2° 7	18°43	22°59	11°R 8	11° 0	12° 4	0°56	16°27	15°43	1°10	25°44	W19
T 20	10 3 22	1°24'24	20° 0	10°11	3°21	19°30	23° 3	11° 8	11° 3	12° 3	0°58	16°25	15°40	1°17	25°49	T 20
F 21	10 7 18	2°25'21	2♏14	11°55	4°36	20°17	23° 5	11° 8	11° 5	12° 1	1° 0	16°23	15°37	1°24	25°55	F 21
S 22	10 11 15	3°26'17	14°41	13°39	5°50	21° 5	23° 8	11° 8	11° 8	12° 0	1° 2	16°21	15°33	1°30	26° 0	S 22
S 23	10 15 11	4°27'13	27°25	15°22	7° 5	21°52	23°11	11° 7	11°11	11°59	1° 4	16°20	15°30	1°37	26° 5	S 23
M24	10 19 8	5°28'09	10♐29	17° 5	8°19	22°40	23°13	11° 7	11°13	11°58	1° 5	16°D20	15°27	1°43	26°11	M24
T 25	10 23 5	6°29'04	23°57	18°48	9°33	23°27	23°15	11° 6	11°16	11°56	1° 7	16°21	15°24	1°50	26°16	T 25
W26	10 27 1	7°29'58	7♑50	20°31	10°48	24°15	23°17	11° 6	11°18	11°55	1° 9	16°22	15°21	1°57	26°21	W26
T 27	10 30 58	8°30'52	22° 9	22°12	12° 3	25° 2	23°19	11° 5	11°21	11°54	1°11	16°23	15°18	2° 3	26°26	T 27
F 28	10 34 54	9♓31'46	6♒51	23♓52	13♒17	25♓50	23♏21	11♏ 4	11♉23	11♎52	1♒13	16♌24	15♌14	2♍10	26♉31	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	16s15	0n14	19s40	1s47	21s41	1n11	10s47	1s 5	16s52	1n10	12s38	2n26	23s 2	0s12	3s52	1n 2	15s51	4n 8	15n45	15n42	12n42	14s31	6n41
S 2	16 44	12 45	1s10	19 18	1 50	21 38	1 8	10 29	1 5	16 53	1 10	12 38	2 26	23 1	0 12	3 52	1 2	15 51	4 8	15 45	15 42	12 40	14 30	6 41
M 3	16 26	8 25	2 29	18 55	1 53	21 34	1 5	10 12	1 5	16 54	1 10	12 39	2 26	23 1	0 12	3 52	1 3	15 50	4 8	15 45	15 43	12 39	14 29	6 41
T 4	16 9	3 39	3 36	18 31	1 56	21 30	1 2	9 54	1 4	16 56	1 10	12 39	2 26	23 1	0 12	3 51	1 3	15 50	4 8	15 45	15 44	12 37	14 28	6 41
W 5	15 51	1n13	4 28	18 5	1 59	21 25	1 0	9 36	1 4	16 57	1 11	12 39	2 27	23 1	0 12	3 51	1 3	15 50	4 8	15 45	15 45	12 36	14 26	6 42
T 6	15 33	5 53	5 1	17 38	2 1	21 19	0 57	9 19	1 4	16 58	1 11	12 39	2 27	23 1	0 12	3 51	1 3	15 49	4 7	15 45	15 46	12 34	14 25	6 42
F 7	15 14	10 6	5 17	17 10	2 3	21 13	0 54	9 1	1 3	16 59	1 11	12 39	2 27	23 0	0 12	3 50	1 3	15 49	4 7	15 45	15 47	12 33	14 24	6 42
S 8	14 55	13 41	5 15	16 41	2 5	21 6	0 51	8 43	1 3	17 0	1 11	12 39	2 28	23 0	0 12	3 50	1 3	15 49	4 7	15 45	15 48	12 31	14 23	6 42
S 9	14 36	16 30	4 57	16 11	2 6	20 59	0 48	8 25	1 3	17 2	1 11	12 39	2 28	23 0	0 12	3 50	1 3	15 48	4 7	15 45	15 49	12 30	14 21	6 43
M10	14 17	18 28	4 25	15 39	2 7	20 51	0 45	8 6	1 2	17 3	1 11	12 40	2 28	23 0	0 12	3 49	1 3	15 48	4 7	15 45	15 50	12 28	14 20	6 43
T 11	13 58	19 31	3 41	15 7	2 8	20 42	0 42	7 48	1 2	17 4	1 12	12 40	2 28	22 59	0 12	3 49	1 3	15 47	4 7	15 44	15 51	12 27	14 19	6 43
W12	13 38	19 37	2 47	14 33	2 8	20 33	0 40	7 30	1 2	17 4	1 12	12 40	2 29	22 59	0 12	3 48	1 3	15 47	4 7	15 44	15 52	12 25	14 18	6 44
T 13	13 18	18 50	1 47	13 58	2 7	20 23	0 37	7 11	1 1	17 5	1 12	12 39	2 29	22 59	0 12	3 48	1 3	15 47	4 7	15 44	15 53	12 24	14 16	6 44
F 14	12 58	17 13	0 43	13 22	2 7	20 13	0 34	6 53	1 1	17 6	1 12	12 39	2 29	22 59	0 12	3 48	1 3	15 46	4 7	15 44	15 54	12 22	14 15	6 44
S 15	12 37	14 51	0n22	12 45	2 6	20 2	0 31	6 34	1 0	17 7	1 12	12 39	2 29	22 59	0 12	3 47	1 3	15 46	4 7	15 44	15 55	12 21	14 14	6 45
S 16	12 17	11 53	1 27	12 7	2 4	19 50	0 28	6 16	1 0	17 8	1 13	12 39	2 30	22 58	0 12	3 47	1 3	15 46	4 7	15 44	15 56	12 19	14 12	6 45
M17	11 56	8 27	2 27	11 28	2 2	19 38	0 25	5 57	1 0	17 8	1 13	12 39	2 30	22 58	0 12	3 46	1 3	15 45	4 7	15 44	15 57	12 18	14 11	6 45
T 18	11 35	4 40	3 22	10 48	1 59	19 25	0 22	5 38	0 59	17 9	1 13	12 39	2 30	22 58	0 12	3 46	1 3	15 45	4 7	15 45	15 57	12 16	14 10	6 46
W19	11 14	0 41	4 8	10 7	1 56	19 12	0 19	5 20	0 59	17 10	1 13	12 38	2 31	22 58	0 12	3 45	1 3	15 44	4 7	15 45	15 58	12 15	14 9	6 46
T 20	10 52	3s22	4 44	9 25	1 52	18 58	0 16	5 1	0 58	17 10	1 13	12 38	2 31	22 58	0 12	3 45	1 3	15 44	4 7	15 46	15 59	12 13	14 7	6 46
F 21	10 31	7 19	5 7	8 41	1 48	18 43	0 13	4 42	0 58	17 11	1 14	12 38	2 31	22 57	0 12	3 44	1 3	15 44	4 7	15 47	16 0	12 11	14 6	6 47
S 22	10 9	11 3	5 16	7 57	1 43	18 28	0 10	4 23	0 58	17 11	1 14	12 37	2 31	22 57	0 12	3 44	1 3	15 43	4 7	15 47	16 1	12 10	14 5	6 47
S 23	9 47	14 21	5 10	7 13	1 37	18 12	0 7	4 4	0 57	17 12	1 14	12 37	2 32	22 57	0 12	3 43	1 3	15 43	4 7	15 48	16 2	12 8	14 3	6 47
M24	9 25	17 3	4 49	6 27	1 31	17 56	0 5	3 45	0 57	17 12	1 14	12 37	2 32	22 57	0 12	3 43	1 3	15 43	4 7	15 48	16 3	12 7	14 2	6 48
T 25	9 3	18 54	4 11	5 41	1 24	17 40	0 2	3 26	0 56	17 13	1 14	12 36	2 32	22 57	0 12	3 42	1 3	15 42	4 7	15 47	16 4	12 5	14 1	6 48
W26	8 41	19 42	3 17	4 54	1 17	17 23	0s 1	3 7	0 56	17 13	1 15	12 36	2 32	22 56	0 12	3 42	1 3	15 42	4 7	15 47	16 5	12 4	13 59	6 49
T 27	8 18	19 16	2 10	4 7	1 9	17 5	0 4	2 48	0 55	17 13	1 15	12 35	2 33	22 56	0 12	3 41	1 3	15 41	4 7	15 47	16 6	12 2	13 58	6 49
F 28	7s55	17s32	0n53	3s20	1s 0	16s47	0s 7	2s29	0s55	17s13	1n15	12s35	2n33	22s56	0s12	3s41	1n 3	15s41	4n 7	15n46	16n 7	12n 0	13s57	6n49

Julian Day Number = 3090385.5, Delta T = 02h46m24s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°15'56, Lahiri = 48°22'57

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

MARCH 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 51	10♓32'38	21♒52	25♓31	14♒32	26♓37	23♏22	11°R 3	11♑25	11°R51	1♒15	16°R25	15♌11	2♍17	26♑36	S 1
S 2	10 42 47	11°33'30	7♓ 4	27° 8	15°46	27°25	23°24	11♏ 1	11°28	11♎50	1°16	16♌23	15° 8	2°23	26°41	S 2
M 3	10 46 44	12°34'20	22°18	28°42	17° 1	28°12	23°25	11° 0	11°30	11°48	1°18	16°21	15° 5	2°30	26°46	M 3
T 4	10 50 40	13°35'10	7♈23	0♈14	18°15	29° 0	23°26	10°59	11°32	11°47	1°20	16°17	15° 2	2°37	26°51	T 4
W 5	10 54 37	14°35'58	22°11	1°42	19°30	29°47	23°26	10°57	11°34	11°45	1°21	16°13	14°58	2°43	26°56	W 5
T 6	10 58 33	15°36'46	6♉34	3° 6	20°44	0♈35	23°27	10°56	11°36	11°44	1°23	16° 9	14°55	2°50	27° 1	T 6
F 7	11 2 30	16°37'32	20°29	4°25	21°59	1°22	23°27	10°54	11°38	11°43	1°25	16° 6	14°52	2°57	27° 6	F 7
S 8	11 6 27	17°38'16	3♊55	5°39	23°14	2°10	23°R27	10°52	11°40	11°41	1°26	16° 3	14°49	3° 3	27°10	S 8
S 9	11 10 23	18°38'59	16°54	6°47	24°28	2°57	23°27	10°50	11°42	11°40	1°28	16°D 2	14°46	3°10	27°15	S 9
M10	11 14 20	19°39'41	29°30	7°48	25°43	3°45	23°27	10°48	11°44	11°38	1°30	16° 3	14°43	3°17	27°19	M10
T 11	11 18 16	20°40'21	11♋47	8°41	26°57	4°32	23°27	10°46	11°46	11°37	1°31	16° 4	14°39	3°23	27°24	T 11
W12	11 22 13	21°41'00	23°49	9°26	28°12	5°20	23°26	10°44	11°48	11°35	1°33	16° 6	14°36	3°30	27°28	W12
T 13	11 26 9	22°41'37	5♌43	10° 1	29°27	6° 7	23°25	10°42	11°50	11°33	1°34	16° 8	14°33	3°37	27°33	T 13
F 14	11 30 6	23°42'13	17°31	10°28	0♓41	6°55	23°24	10°40	11°51	11°32	1°36	16°R 8	14°30	3°43	27°37	F 14
S 15	11 34 2	24°42'47	29°18	10°44	1°56	7°42	23°23	10°37	11°53	11°30	1°37	16° 7	14°27	3°50	27°41	S 15
S 16	11 37 59	25°43'20	11♍ 6	10°R50	3°11	8°29	23°22	10°34	11°55	11°29	1°39	16° 4	14°24	3°56	27°45	S 16
M17	11 41 56	26°43'51	22°58	10°45	4°25	9°17	23°20	10°32	11°56	11°27	1°40	15°59	14°20	4° 3	27°50	M17
T 18	11 45 52	27°44'21	4♎57	10°31	5°40	10° 4	23°19	10°29	11°58	11°26	1°41	15°52	14°17	4°10	27°54	T 18
W19	11 49 49	28°44'49	17° 2	10° 6	6°54	10°52	23°17	10°26	11°59	11°24	1°43	15°44	14°14	4°16	27°58	W19
T 20	11 53 45	29°45'16	29°17	9°32	8° 9	11°39	23°15	10°23	12° 1	11°22	1°44	15°36	14°11	4°23	28° 2	T 20
F 21	11 57 42	0♈45'42	11♏41	8°50	9°24	12°26	23°12	10°20	12° 2	11°21	1°45	15°28	14° 8	4°30	28° 5	F 21
S 22	12 1 38	1°46'07	24°17	8° 0	10°38	13°14	23°10	10°17	12° 4	11°19	1°47	15°21	14° 4	4°36	28° 9	S 22
S 23	12 5 35	2°46'30	7♐ 7	7° 4	11°53	14° 1	23° 7	10°14	12° 5	11°17	1°48	15°15	14° 1	4°43	28°13	S 23
M24	12 9 31	3°46'52	20°11	6° 4	13° 8	14°48	23° 4	10°11	12° 6	11°16	1°49	15°12	13°58	4°50	28°16	M24
T 25	12 13 28	4°47'13	3♑33	5° 1	14°22	15°36	23° 1	10° 8	12° 7	11°14	1°50	15°D11	13°55	4°56	28°20	T 25
W26	12 17 24	5°47'32	17°15	3°56	15°37	16°23	22°58	10° 4	12° 8	11°12	1°52	15°12	13°52	5° 3	28°24	W26
T 27	12 21 21	6°47'50	1♒18	2°52	16°52	17°10	22°55	10° 1	12°10	11°11	1°53	15°13	13°49	5°10	28°27	T 27
F 28	12 25 18	7°48'07	15°41	1°50	18° 6	17°57	22°51	9°57	12°11	11° 9	1°54	15°R13	13°45	5°16	28°30	F 28
S 29	12 29 14	8°48'23	0♓23	0°50	19°21	18°44	22°47	9°54	12°12	11° 7	1°55	15°12	13°42	5°23	28°34	S 29
S 30	12 33 11	9°48'37	15°19	29♓55	20°36	19°32	22°44	9°50	12°12	11° 6	1°56	15° 9	13°39	5°30	28°37	S 30
M31	12 37 7	10♈48'49	0♈21	29♓ 5	21♓50	20♈19	22♏39	9♏46	12♑13	11♎ 4	1♒57	15♌ 4	13♌36	5♍36	28♑40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	14s34	0s30	2s32	0s50	16s28	0s10	2s10	0s54	17s14	1n15	12s34	2n33	22s56	0s12	3s40	1n 3	15s41	4n 7	15n46	16n 8	11n59	13s55	6n50
S 2	7 10	10 34	1 51	1 44	0 40	16 9	0 12	1 51	0 54	17 14	1 15	12 34	2 33	22 56	0 12	3 40	1 3	15 40	4 7	15 46	16 9	11 57	13 54	6 50
M 3	6 47	5 52	3 5	0 57	0 29	15 50	0 15	1 32	0 53	17 14	1 16	12 33	2 34	22 55	0 12	3 39	1 3	15 40	4 7	15 47	16 10	11 56	13 53	6 51
T 4	6 24	0 51	4 5	0 10	0 17	15 30	0 18	1 12	0 53	17 14	1 16	12 32	2 34	22 55	0 12	3 38	1 3	15 40	4 7	15 48	16 10	11 54	13 51	6 51
W 5	6 1	4n 7	4 47	0n36	0 4	15 9	0 20	0 53	0 52	17 14	1 16	12 32	2 34	22 55	0 12	3 38	1 4	15 39	4 7	15 50	16 11	11 53	13 50	6 52
T 6	5 37	8 42	5 9	1 21	0n 9	14 48	0 23	0 34	0 52	17 14	1 16	12 31	2 34	22 55	0 12	3 37	1 4	15 39	4 7	15 51	16 12	11 51	13 49	6 52
F 7	5 14	12 40	5 13	2 5	0 23	14 27	0 26	0 15	0 51	17 14	1 16	12 30	2 35	22 55	0 12	3 37	1 4	15 39	4 7	15 52	16 13	11 49	13 47	6 53
S 8	4 50	15 50	4 59	2 47	0 37	14 6	0 28	0n 4	0 51	17 13	1 17	12 29	2 35	22 55	0 12	3 36	1 4	15 38	4 7	15 52	16 14	11 48	13 46	6 53
S 9	4 27	18 6	4 30	3 27	0 52	13 43	0 31	0 23	0 50	17 13	1 17	12 29	2 35	22 54	0 12	3 35	1 4	15 38	4 7	15 53	16 15	11 46	13 45	6 54
M10	4 3	19 25	3 48	4 5	1 7	13 21	0 33	0 43	0 50	17 13	1 17	12 28	2 35	22 54	0 12	3 35	1 4	15 38	4 7	15 53	16 16	11 45	13 43	6 54
T 11	3 40	19 45	2 57	4 40	1 22	12 58	0 36	1 2	0 49	17 13	1 17	12 27	2 36	22 54	0 12	3 34	1 4	15 37	4 7	15 52	16 17	11 43	13 42	6 55
W12	3 16	19 11	1 59	5 12	1 37	12 35	0 38	1 21	0 49	17 12	1 17	12 26	2 36	22 54	0 12	3 34	1 4	15 37	4 7	15 52	16 18	11 41	13 41	6 55
T 13	2 52	17 45	0 57	5 40	1 53	12 12	0 41	1 40	0 48	17 12	1 18	12 25	2 36	22 54	0 12	3 33	1 4	15 37	4 7	15 51	16 19	11 40	13 39	6 56
F 14	2 29	15 34	0n 8	6 4	2 8	11 48	0 43	1 59	0 48	17 11	1 18	12 24	2 36	22 54	0 12	3 32	1 4	15 36	4 7	15 51	16 20	11 38	13 38	6 56
S 15	2 5	12 43	1 11	6 24	2 23	11 23	0 45	2 18	0 47	17 11	1 18	12 23	2 37	22 54	0 12	3 32	1 4	15 36	4 7	15 51	16 21	11 36	13 37	6 57
S 16	1 41	9 22	2 12	6 39	2 37	10 59	0 47	2 37	0 47	17 11	1 18	12 22	2 37	22 54	0 13	3 31	1 4	15 36	4 7	15 52	16 22	11 35	13 35	6 57
M17	1 17	5 38	3 7	6 49	2 50	10 34	0 50	2 56	0 46	17 10	1 18	12 21	2 37	22 53	0 13	3 31	1 4	15 35	4 7	15 54	16 22	11 33	13 34	6 58
T 18	0 53	1 38	3 54	6 54	3 1	10 9	0 52	3 15	0 46	17 9	1 19	12 20	2 37	22 53	0 13	3 30	1 4	15 35	4 7	15 56	16 23	11 32	13 33	6 58
W19	0 30	2s27	4 31	6 54	3 12	9 44	0 54	3 34	0 45	17 9	1 19	12 19	2 37	22 53	0 13	3 29	1 4	15 35	4 7	15 58	16 24	11 30	13 32	6 59
T 20	0 6	6 29	4 56	6 49	3 21	9 18	0 56	3 53	0 45	17 8	1 19	12 18	2 38	22 53	0 13	3 29	1 4	15 34	4 7	16 1	16 25	11 28	13 30	6 59
F 21	0n18	10 19	5 8	6 39	3 28	8 52	0 58	4 12	0 44	17 7	1 19	12 17	2 38	22 53	0 13	3 28	1 4	15 34	4 7	16 3	16 26	11 27	13 29	7 0
S 22	0 42	13 44	5 5	6 24	3 33	8 26	1 0	4 30	0 43	17 6	1 19	12 16	2 38	22 53	0 13	3 27	1 4	15 34	4 7	16 5	16 27	11 25	13 28	7 0
S 23	1 6	16 35	4 46	6 5	3 35	8 0	1 2	4 49	0 43	17 6	1 20	12 15	2 38	22 53	0 13	3 27	1 4	15 34	4 7	16 6	16 28	11 23	13 26	7 1
M24	1 29	18 39	4 13	5 42	3 36	7 33	1 4	5 8	0 42	17 5	1 20	12 13	2 38	22 53	0 13	3 26	1 4	15 33	4 7	16 7	16 29	11 22	13 25	7 2
T 25	1 53	19 45	3 25	5 15	3 34	7 6	1 5	5 26	0 42	17 4	1 20	12 12	2 39	22 53	0 13	3 25	1 4	15 33	4 7	16 8	16 30	11 20	13 24	7 2
W26	2 17	19 43	2 25	4 46	3 30	6 39	1 7	5 45	0 41	17 3	1 20	12 11	2 39	22 53	0 13	3 25	1 4	15 33	4 7	16 8	16 31	11 18	13 23	7 3
T 27	2 40	18 28	1 14	4 16	3 24	6 12	1 9	6 3	0 41	17 2	1 20	12 10	2 39	22 52	0 13	3 24	1 4	15 33	4 7	16 7	16 32	11 17	13 21	7 3
F 28	3 4	16 1	0s 2	3 44	3 16	5 44	1 10	6 22	0 40	17 1	1 20	12 8	2 39	22 52	0 13	3 23	1 4	15 32	4 7	16 7	16 32	11 15	13 20	7 4
S 29	3 28	12 30	1 21	3 12	3 7	5 17	1 12	6 40	0 39	17 0	1 21	12 7	2 39	22 52	0 13	3 23	1 4	15 32	4 7	16 7	16 33	11 13	13 19	7 5
S 30	3 51	8 7	2 34	2 40	2 56	4 49	1 13	6 58	0 39	16 59	1 21	12 6	2 39	22 52	0 13	3 22	1 4	15 32	4 7	16 8	16 34	11 12	13 18	7 5
M31	4n14	3s12	3s38	2n 9	2n44	4s21	1s15	7n16	0s38	16s57	1n21	12s 5	2n40	22s52	0s13	3s21	1n 4	15s32	4n 7	16n10	16n35	11n10	13s17	7n 6

Julian Day Number = 3090413.5, Delta T = 02h46m25s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'00, Lahiri = 48°23'01

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

APRIL 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 4	11♈49'00	15♈21	28°R21	23♓ 5	21♈ 6	22°R35	9°R42	12♑14	11°R 2	1♒58	14°R56	13♌33	5♍43	28♑43	T 1
W 2	12 45 0	12°49'09	0♉ 9	27♓43	24°20	21°53	22♏31	9♏38	12°15	11♎ 1	1°59	14♌46	13°30	5°50	28°46	W 2
T 3	12 48 57	13°49'16	14°37	27°12	25°34	22°40	22°26	9°35	12°16	10°59	2° 0	14°37	13°26	5°56	28°49	T 3
F 4	12 52 53	14°49'22	28°39	26°47	26°49	23°27	22°22	9°31	12°16	10°57	2° 1	14°28	13°23	6° 3	28°52	F 4
S 5	12 56 50	15°49'25	12♊13	26°29	28° 4	24°14	22°17	9°26	12°17	10°56	2° 2	14°21	13°20	6°10	28°54	S 5
S 6	13 0 47	16°49'27	25°18	26°18	29°18	25° 1	22°12	9°22	12°17	10°54	2° 3	14°17	13°17	6°16	28°57	S 6
M 7	13 4 43	17°49'26	7♋58	26°D14	0♈33	25°48	22° 7	9°18	12°18	10°52	2° 4	14°14	13°14	6°23	28°59	M 7
T 8	13 8 40	18°49'24	20°17	26°15	1°47	26°35	22° 1	9°14	12°18	10°51	2° 4	14°D14	13°10	6°30	29° 2	T 8
W 9	13 12 36	19°49'19	2♌20	26°23	3° 2	27°22	21°56	9°10	12°19	10°49	2° 5	14°14	13° 7	6°36	29° 4	W 9
T 10	13 16 33	20°49'12	14°12	26°37	4°17	28° 9	21°50	9° 5	12°19	10°47	2° 6	14°R15	13° 4	6°43	29° 7	T 10
F 11	13 20 29	21°49'03	26° 0	26°55	5°31	28°56	21°45	9° 1	12°19	10°46	2° 7	14°14	13° 1	6°49	29° 9	F 11
S 12	13 24 26	22°48'52	7♍47	27°19	6°46	29°43	21°39	8°57	12°20	10°44	2° 7	14°11	12°58	6°56	29°11	S 12
S 13	13 28 22	23°48'39	19°38	27°48	8° 0	0♉30	21°33	8°52	12°20	10°43	2° 8	14° 6	12°55	7° 3	29°13	S 13
M14	13 32 19	24°48'24	1♎35	28°21	9°15	1°16	21°27	8°48	12°20	10°41	2° 9	13°58	12°51	7° 9	29°15	M14
T 15	13 36 16	25°48'07	13°43	28°59	10°30	2° 3	21°20	8°43	12°20	10°39	2° 9	13°47	12°48	7°16	29°17	T 15
W16	13 40 12	26°47'48	26° 1	29°40	11°44	2°50	21°14	8°39	12°R20	10°38	2°10	13°35	12°45	7°23	29°19	W16
T 17	13 44 9	27°47'27	8♏31	0♈25	12°59	3°37	21° 8	8°34	12°20	10°36	2°10	13°22	12°42	7°29	29°21	T 17
F 18	13 48 5	28°47'04	21°13	1°14	14°13	4°23	21° 1	8°30	12°20	10°35	2°11	13° 9	12°39	7°36	29°22	F 18
S 19	13 52 2	29°46'40	4♐ 7	2° 6	15°28	5°10	20°54	8°25	12°20	10°33	2°11	12°58	12°35	7°43	29°24	S 19
S 20	13 55 58	0♉46'14	17°12	3° 1	16°42	5°56	20°48	8°20	12°20	10°31	2°12	12°49	12°32	7°49	29°25	S 20
M21	13 59 55	1°45'46	0♑28	3°59	17°57	6°43	20°41	8°16	12°19	10°30	2°12	12°43	12°29	7°56	29°27	M21
T 22	14 3 51	2°45'16	13°56	5° 0	19°11	7°29	20°34	8°11	12°19	10°28	2°12	12°40	12°26	8° 3	29°28	T 22
W23	14 7 48	3°44'45	27°37	6° 3	20°26	8°16	20°27	8° 6	12°19	10°27	2°13	12°38	12°23	8° 9	29°29	W23
T 24	14 11 44	4°44'12	11♒32	7° 9	21°40	9° 2	20°20	8° 2	12°18	10°25	2°13	12°38	12°20	8°16	29°30	T 24
F 25	14 15 41	5°43'38	25°40	8°17	22°55	9°49	20°12	7°57	12°18	10°24	2°13	12°38	12°16	8°23	29°31	F 25
S 26	14 19 38	6°43'01	10♓ 2	9°28	24° 9	10°35	20° 5	7°52	12°17	10°22	2°14	12°36	12°13	8°29	29°32	S 26
S 27	14 23 34	7°42'24	24°35	10°40	25°24	11°21	19°58	7°48	12°17	10°21	2°14	12°32	12°10	8°36	29°33	S 27
M28	14 27 31	8°41'44	9♈14	11°55	26°38	12° 8	19°50	7°43	12°16	10°20	2°14	12°24	12° 7	8°43	29°34	M28
T 29	14 31 27	9°41'02	23°52	13°12	27°53	12°54	19°43	7°38	12°15	10°18	2°14	12°14	12° 4	8°49	29°35	T 29
W30	14 35 24	10♉40'19	8♉23	14♈30	29♈ 7	13♉40	19♏35	7♏34	12♑15	10♎17	2♒14	12♌ 3	12♌ 1	8♍56	29♑35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	1n54	4s26	1n39	2n30	3s53	1s16	7n34	0s38	16s56	1n21	12s 3	2n40	22s52	0s13	3s21	1n 4	15s31	4n 7	16n12	16n36	11n 8	13s15	7n 6
W 2	5 1	6 48	4 55	1 11	2 17	3 25	1 17	7 52	0 37	16 55	1 21	12 2	2 40	22 52	0 13	3 20	1 4	15 31	4 7	16 15	16 37	11 7	13 14	7 7
T 3	5 24	11 12	5 5	0 46	2 2	2 57	1 19	8 10	0 36	16 54	1 21	12 1	2 40	22 52	0 13	3 19	1 4	15 31	4 7	16 18	16 38	11 5	13 13	7 8
F 4	5 47	14 51	4 56	0 23	1 47	2 29	1 20	8 28	0 36	16 52	1 21	11 59	2 40	22 52	0 13	3 19	1 4	15 31	4 7	16 20	16 39	11 3	13 12	7 8
S 5	6 10	17 35	4 30	0 2	1 32	2 0	1 21	8 46	0 35	16 51	1 22	11 58	2 40	22 52	0 13	3 18	1 4	15 30	4 7	16 22	16 40	11 2	13 11	7 9
S 6	6 33	19 17	3 51	0s16	1 18	1 32	1 22	9 4	0 35	16 50	1 22	11 56	2 40	22 52	0 13	3 17	1 4	15 30	4 7	16 23	16 41	11 0	13 10	7 9
M 7	6 56	19 58	3 1	0 31	1 3	1 3	1 23	9 21	0 34	16 48	1 22	11 55	2 41	22 52	0 13	3 17	1 4	15 30	4 7	16 24	16 41	10 58	13 9	7 10
T 8	7 18	19 39	2 4	0 44	0 48	0 35	1 24	9 38	0 33	16 47	1 22	11 54	2 41	22 52	0 13	3 16	1 4	15 30	4 7	16 24	16 42	10 57	13 7	7 11
W 9	7 41	18 26	1 3	0 54	0 34	0 6	1 25	9 56	0 33	16 45	1 22	11 52	2 41	22 52	0 13	3 16	1 4	15 30	4 7	16 24	16 43	10 55	13 6	7 11
T 10	8 3	16 24	0 0	1 2	0 20	0n22	1 26	10 13	0 32	16 44	1 22	11 51	2 41	22 52	0 13	3 15	1 4	15 29	4 7	16 24	16 44	10 53	13 5	7 12
F 11	8 25	13 43	1n 2	1 7	0 7	0 51	1 26	10 30	0 32	16 42	1 22	11 49	2 41	22 52	0 13	3 14	1 4	15 29	4 7	16 24	16 45	10 52	13 4	7 13
S 12	8 47	10 28	2 2	1 9	0s 6	1 20	1 27	10 47	0 31	16 41	1 22	11 48	2 41	22 52	0 13	3 14	1 4	15 29	4 7	16 25	16 46	10 50	13 3	7 13
S 13	9 9	6 47	2 57	1 9	0 19	1 48	1 28	11 4	0 30	16 39	1 23	11 46	2 41	22 52	0 13	3 13	1 4	15 29	4 7	16 27	16 47	10 48	13 2	7 14
M14	9 31	2 48	3 44	1 7	0 31	2 17	1 28	11 21	0 30	16 37	1 23	11 45	2 41	22 52	0 13	3 12	1 4	15 29	4 7	16 29	16 48	10 46	13 1	7 15
T 15	9 53	1s20	4 21	1 3	0 42	2 45	1 28	11 37	0 29	16 36	1 23	11 43	2 41	22 52	0 13	3 12	1 4	15 28	4 7	16 32	16 49	10 45	13 0	7 15
W16	10 14	5 29	4 47	0 57	0 53	3 14	1 29	11 54	0 28	16 34	1 23	11 42	2 41	22 52	0 13	3 11	1 4	15 28	4 7	16 35	16 49	10 43	12 59	7 16
T 17	10 35	9 28	5 0	0 48	1 4	3 42	1 29	12 10	0 28	16 32	1 23	11 40	2 42	22 52	0 13	3 11	1 4	15 28	4 7	16 39	16 50	10 41	12 58	7 17
F 18	10 56	13 6	4 58	0 38	1 13	4 11	1 29	12 26	0 27	16 30	1 23	11 39	2 42	22 52	0 13	3 10	1 4	15 28	4 7	16 43	16 51	10 40	12 57	7 17
S 19	11 17	16 10	4 41	0 26	1 23	4 39	1 30	12 42	0 26	16 29	1 23	11 37	2 42	22 52	0 13	3 9	1 4	15 28	4 7	16 46	16 52	10 38	12 56	7 18
S 20	11 38	18 28	4 9	0 13	1 31	5 7	1 30	12 58	0 26	16 27	1 23	11 36	2 42	22 52	0 13	3 9	1 4	15 28	4 7	16 48	16 53	10 36	12 55	7 19
M21	11 58	19 49	3 23	0n 3	1 40	5 35	1 30	13 14	0 25	16 25	1 23	11 34	2 42	22 52	0 13	3 8	1 4	15 28	4 7	16 50	16 54	10 34	12 54	7 19
T 22	12 19	20 5	2 26	0 19	1 47	6 3	1 30	13 30	0 24	16 23	1 23	11 33	2 42	22 52	0 13	3 8	1 4	15 28	4 7	16 51	16 55	10 33	12 53	7 20
W23	12 39	19 9	1 19	0 38	1 54	6 31	1 30	13 45	0 24	16 21	1 23	11 31	2 42	22 52	0 13	3 7	1 4	15 27	4 7	16 51	16 56	10 31	12 52	7 21
T 24	12 59	17 4	0 6	0 57	2 1	6 59	1 29	14 0	0 23	16 19	1 23	11 30	2 42	22 52	0 13	3 6	1 4	15 27	4 7	16 51	16 57	10 29	12 51	7 21
F 25	13 18	13 55	1s 8	1 19	2 7	7 27	1 29	14 16	0 23	16 17	1 23	11 28	2 42	22 52	0 13	3 6	1 4	15 27	4 8	16 51	16 57	10 27	12 51	7 22
S 26	13 38	9 53	2 19	1 41	2 12	7 54	1 29	14 31	0 22	16 15	1 23	11 27	2 42	22 52	0 13	3 5	1 4	15 27	4 8	16 52	16 58	10 26	12 50	7 23
S 27	13 57	5 14	3 22	2 4	2 17	8 21	1 29	14 46	0 21	16 13	1 23	11 25	2 42	22 52	0 13	3 5	1 4	15 27	4 8	16 53	16 59	10 24	12 49	7 23
M28	14 16	0 15	4 12	2 29	2 22	8 48	1 28	15 0	0 21	16 11	1 24	11 24	2 42	22 53	0 13	3 4	1 4	15 27	4 8	16 55	17 0	10 22	12 48	7 24
T 29	14 35	4n45	4 45	2 55	2 26	9 15	1 28	15 15	0 20	16 9	1 24	11 22	2 42	22 53	0 13	3 4	1 4	15 27	4 8	16 58	17 1	10 20	12 47	7 25
W30	14n53	9n26	5s 0	3n22	2s29	9n42	1s27	15n29	0s19	16s 7	1n24	11s21	2n42	22s53	0s13	3s 3	1n 4	15s27	4n 8	17n 1	17n 2	10n19	12s47	7n25

Julian Day Number = 3090444.5, Delta T = 02h46m26s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'05, Lahiri = 48°23'05

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

MAY 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 20	11♉39'34	22♉40	15♈50	0♉21	14♉26	19°R28	7°R29	12°R14	10°R15	2♒14	11°R51	11♌57	9♍ 3	29♐36	T 1
F 2	14 43 17	12°38'47	6♊36	17°13	1°36	15°12	19♏20	7♏24	12♐13	10♎14	2°14	11♌39	11°54	9° 9	29°36	F 2
S 3	14 47 13	13°37'58	20° 7	18°37	2°50	15°59	19°13	7°20	12°12	10°13	2°R14	11°30	11°51	9°16	29°37	S 3
S 4	14 51 10	14°37'07	3♋14	20° 2	4° 5	16°45	19° 5	7°15	12°11	10°11	2°14	11°23	11°48	9°23	29°37	S 4
M 5	14 55 7	15°36'13	15°56	21°30	5°19	17°31	18°57	7°10	12°10	10°10	2°14	11°19	11°45	9°29	29°37	M 5
T 6	14 59 3	16°35'18	28°17	22°59	6°33	18°17	18°50	7° 6	12° 9	10° 9	2°14	11°17	11°41	9°36	29°37	T 6
W 7	15 3 0	17°34'20	10♌22	24°29	7°48	19° 2	18°42	7° 1	12° 8	10° 7	2°14	11°16	11°38	9°43	29°R37	W 7
T 8	15 6 56	18°33'20	22°17	26° 1	9° 2	19°48	18°34	6°57	12° 7	10° 6	2°14	11°16	11°35	9°49	29°37	T 8
F 9	15 10 53	19°32'17	4♍ 6	27°35	10°16	20°34	18°27	6°52	12° 6	10° 5	2°14	11°15	11°32	9°56	29°37	F 9
S 10	15 14 49	20°31'13	15°54	29°11	11°31	21°20	18°19	6°47	12° 5	10° 4	2°14	11°13	11°29	10° 3	29°37	S 10
S 11	15 18 46	21°30'06	27°48	0♉48	12°45	22° 6	18°11	6°43	12° 4	10° 3	2°13	11° 8	11°26	10° 9	29°36	S 11
M12	15 22 42	22°28'57	9♎51	2°26	13°59	22°51	18° 4	6°39	12° 2	10° 1	2°13	11° 1	11°22	10°16	29°36	M12
T 13	15 26 39	23°27'46	22° 7	4° 6	15°14	23°37	17°56	6°34	12° 1	10° 0	2°13	10°51	11°19	10°23	29°35	T 13
W14	15 30 36	24°26'33	4♏37	5°48	16°28	24°22	17°48	6°30	12° 0	9°59	2°13	10°39	11°16	10°29	29°35	W14
T 15	15 34 32	25°25'18	17°23	7°32	17°42	25° 8	17°41	6°25	11°58	9°58	2°12	10°26	11°13	10°36	29°34	T 15
F 16	15 38 29	26°24'02	0♐24	9°17	18°56	25°53	17°33	6°21	11°57	9°57	2°12	10°14	11°10	10°43	29°33	F 16
S 17	15 42 25	27°22'43	13°39	11° 3	20°11	26°39	17°26	6°17	11°55	9°56	2°11	10° 3	11° 7	10°49	29°33	S 17
S 18	15 46 22	28°21'23	27° 7	12°52	21°25	27°24	17°18	6°13	11°54	9°55	2°11	9°55	11° 3	10°56	29°32	S 18
M19	15 50 18	29°20'01	10♑44	14°41	22°39	28°10	17°11	6° 9	11°52	9°54	2°11	9°49	11° 0	11° 3	29°31	M19
T 20	15 54 15	0♊18'37	24°31	16°33	23°53	28°55	17° 3	6° 5	11°51	9°53	2°10	9°46	10°57	11° 9	29°30	T 20
W21	15 58 11	1°17'12	8♒24	18°26	25° 7	29°40	16°56	6° 1	11°49	9°52	2°10	9°D45	10°54	11°16	29°28	W21
T 22	16 2 8	2°15'45	22°24	20°21	26°21	0♊25	16°49	5°57	11°47	9°51	2° 9	9°45	10°51	11°23	29°27	T 22
F 23	16 6 5	3°14'16	6♓29	22°18	27°36	1°11	16°42	5°53	11°46	9°51	2° 8	9°R45	10°47	11°29	29°26	F 23
S 24	16 10 1	4°12'46	20°40	24°16	28°50	1°56	16°35	5°49	11°44	9°50	2° 8	9°44	10°44	11°36	29°24	S 24
S 25	16 13 58	5°11'15	4♈54	26°15	0♊ 4	2°41	16°28	5°45	11°42	9°49	2° 7	9°41	10°41	11°43	29°23	S 25
M26	16 17 54	6° 9'42	19° 8	28°17	1°18	3°26	16°21	5°41	11°40	9°48	2° 6	9°35	10°38	11°49	29°21	M26
T 27	16 21 51	7° 8'08	3♉20	0♊20	2°32	4°11	16°14	5°38	11°38	9°47	2° 6	9°28	10°35	11°56	29°20	T 27
W28	16 25 47	8° 6'32	17°25	2°24	3°46	4°56	16° 7	5°34	11°36	9°47	2° 5	9°18	10°32	12° 3	29°18	W28
T 29	16 29 44	9° 4'54	1♊18	4°29	5° 0	5°41	16° 0	5°31	11°35	9°46	2° 4	9° 8	10°28	12° 9	29°16	T 29
F 30	16 33 40	10° 3'15	14°54	6°36	6°14	6°25	15°54	5°27	11°33	9°45	2° 4	8°58	10°25	12°16	29°14	F 30
S 31	16 37 37	11♊ 1'34	28♊12	8♊44	7♊29	7♊10	15♏48	5♏24	11♐31	9♎45	2♒ 3	8♌51	10♌22	12♍23	29♐12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	13n30	4s55	3n50	2s32	10n 8	1s27	15n43	0s19	16s 5	1n24	11s19	2n42	22s53	0s13	3s 3	1n 4	15s27	4n 8	17n 5	17n 3	10n17	12s46	7n26
F 2	15 29	16 43	4 33	4 19	2 35	10 34	1 26	15 57	0 18	16 3	1 24	11 18	2 42	22 53	0 13	3 2	1 4	15 27	4 8	17 8	17 4	10 15	12 45	7 27
S 3	15 47	18 56	3 56	4 49	2 36	11 0	1 25	16 11	0 17	16 1	1 24	11 16	2 42	22 53	0 14	3 2	1 4	15 27	4 8	17 10	17 4	10 13	12 44	7 27
S 4	16 4	20 4	3 7	5 19	2 38	11 26	1 24	16 25	0 17	15 59	1 24	11 15	2 42	22 53	0 14	3 1	1 4	15 27	4 8	17 12	17 5	10 12	12 44	7 28
M 5	16 21	20 7	2 10	5 51	2 39	11 51	1 24	16 39	0 16	15 57	1 24	11 13	2 42	22 53	0 14	3 1	1 4	15 27	4 8	17 13	17 6	10 10	12 43	7 29
T 6	16 38	19 12	1 8	6 23	2 39	12 17	1 23	16 52	0 15	15 55	1 24	11 12	2 42	22 53	0 14	3 0	1 4	15 27	4 8	17 14	17 7	10 8	12 42	7 29
W 7	16 55	17 24	0 5	6 56	2 39	12 41	1 22	17 5	0 15	15 53	1 23	11 11	2 42	22 53	0 14	3 0	1 4	15 27	4 8	17 14	17 8	10 6	12 42	7 30
T 8	17 11	14 52	0n58	7 30	2 38	13 6	1 21	17 18	0 14	15 51	1 23	11 9	2 42	22 54	0 14	2 59	1 4	15 27	4 8	17 14	17 9	10 5	12 41	7 31
F 9	17 27	11 45	1 58	8 4	2 37	13 30	1 19	17 31	0 13	15 49	1 23	11 8	2 42	22 54	0 14	2 59	1 4	15 27	4 8	17 14	17 10	10 3	12 40	7 31
S 10	17 43	8 10	2 53	8 39	2 35	13 54	1 18	17 43	0 13	15 47	1 23	11 6	2 41	22 54	0 14	2 58	1 4	15 27	4 8	17 15	17 11	10 1	12 40	7 32
S 11	17 58	4 14	3 40	9 15	2 33	14 18	1 17	17 56	0 12	15 45	1 23	11 5	2 41	22 54	0 14	2 58	1 4	15 27	4 8	17 16	17 11	9 59	12 39	7 33
M12	18 13	0 6	4 18	9 51	2 30	14 41	1 16	18 8	0 11	15 43	1 23	11 4	2 41	22 54	0 14	2 57	1 4	15 27	4 8	17 18	17 12	9 57	12 39	7 33
T 13	18 28	4s 7	4 45	10 27	2 27	15 4	1 15	18 20	0 11	15 41	1 23	11 2	2 41	22 54	0 14	2 57	1 4	15 27	4 8	17 21	17 13	9 56	12 38	7 34
W14	18 42	8 14	4 59	11 4	2 24	15 26	1 13	18 32	0 10	15 39	1 23	11 1	2 41	22 54	0 14	2 56	1 4	15 27	4 8	17 24	17 14	9 54	12 37	7 35
T 15	18 56	12 4	4 59	11 42	2 19	15 48	1 12	18 43	0 9	15 37	1 23	11 0	2 41	22 54	0 14	2 56	1 4	15 27	4 8	17 27	17 15	9 52	12 37	7 35
F 16	19 10	15 26	4 43	12 19	2 15	16 10	1 10	18 55	0 8	15 35	1 23	10 58	2 41	22 55	0 14	2 56	1 4	15 27	4 8	17 31	17 16	9 50	12 36	7 36
S 17	19 23	18 4	4 12	12 57	2 10	16 31	1 9	19 6	0 8	15 33	1 23	10 57	2 41	22 55	0 14	2 55	1 4	15 27	4 8	17 34	17 17	9 48	12 36	7 37
S 18	19 36	19 45	3 26	13 35	2 4	16 52	1 7	19 17	0 7	15 31	1 23	10 56	2 41	22 55	0 14	2 55	1 4	15 27	4 8	17 36	17 17	9 47	12 36	7 37
M19	19 49	20 20	2 28	14 13	1 58	17 12	1 6	19 27	0 6	15 29	1 23	10 55	2 41	22 55	0 14	2 55	1 4	15 27	4 8	17 37	17 18	9 45	12 35	7 38
T 20	20 1	19 42	1 20	14 51	1 51	17 32	1 4	19 38	0 6	15 27	1 23	10 53	2 41	22 55	0 14	2 54	1 4	15 27	4 8	17 38	17 19	9 43	12 35	7 39
W21	20 13	17 53	0 7	15 29	1 44	17 51	1 2	19 48	0 5	15 25	1 23	10 52	2 40	22 55	0 14	2 54	1 4	15 27	4 8	17 38	17 20	9 41	12 34	7 39
T 22	20 25	14 58	1s 7	16 7	1 37	18 10	1 0	19 58	0 4	15 23	1 22	10 51	2 40	22 56	0 14	2 54	1 4	15 28	4 8	17 38	17 21	9 39	12 34	7 40
F 23	20 36	11 10	2 17	16 44	1 29	18 29	0 59	20 8	0 4	15 21	1 22	10 50	2 40	22 56	0 14	2 53	1 4	15 28	4 8	17 38	17 22	9 38	12 34	7 40
S 24	20 47	6 44	3 20	17 21	1 21	18 47	0 57	20 18	0 3	15 19	1 22	10 49	2 40	22 56	0 14	2 53	1 4	15 28	4 8	17 39	17 23	9 36	12 33	7 41
S 25	20 58	1 54	4 10	17 58	1 12	19 5	0 55	20 28	0 2	15 17	1 22	10 48	2 40	22 56	0 14	2 53	1 4	15 28	4 8	17 39	17 23	9 34	12 33	7 42
M26	21 8	3n 1	4 45	18 34	1 3	19 22	0 53	20 37	0 2	15 16	1 22	10 47	2 40	22 56	0 14	2 52	1 3	15 28	4 8	17 41	17 24	9 32	12 33	7 42
T 27	21 18	7 46	5 2	19 9	0 54	19 38	0 51	20 46	0 1	15 14	1 22	10 46	2 40	22 56	0 14	2 52	1 3	15 28	4 8	17 43	17 25	9 30	12 33	7 43
W28	21 27	12 3	5 1	19 43	0 44	19 54	0 49	20 55	0 0	15 12	1 22	10 45	2 39	22 57	0 14	2 52	1 3	15 28	4 8	17 46	17 26	9 28	12 32	7 43
T 29	21 36	15 37	4 42	20 17	0 34	20 9	0 47	21 3	0n 0	15 10	1 21	10 44	2 39	22 57	0 14	2 52	1 3	15 28	4 8	17 48	17 27	9 27	12 32	7 44
F 30	21 45	18 17	4 7	20 49	0 24	20 24	0 45	21 12	0 1	15 9	1 21	10 43	2 39	22 57	0 14	2 51	1 3	15 29	4 8	17 51	17 28	9 25	12 32	7 45
S 31	21n53	19n53	3s19	21n20	0s14	20n39	0s43	21n20	0n 2	15s 7	1n21	10s42	2n39	22s57	0s14	2s51	1n 3	15s29	4n 8	17n53	17n29	9n23	12s32	7n45

Julian Day Number = 3090474.5, Delta T = 02h46m27s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'09, Lahiri = 48°23'09

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

JUNE 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 34	11♊59'51	11♋10	10♊53	8♊43	7♊55	15°R41	5°R20	11°R29	9°R44	2°R 2	8°R45	10♌19	12♍29	29°R10	S 1
M 2	16 45 30	12°58'07	23°47	13° 3	9°57	8°40	15♏35	5♏17	11♑27	9♎43	2♒ 1	8♌41	10°16	12°36	29♑ 8	M 2
T 3	16 49 27	13°56'20	6♌ 7	15°13	11°11	9°24	15°29	5°14	11°24	9°43	2° 0	8°D40	10°13	12°43	29° 6	T 3
W 4	16 53 23	14°54'32	18°13	17°24	12°25	10° 9	15°23	5°11	11°22	9°42	1°59	8°41	10° 9	12°49	29° 4	W 4
T 5	16 57 20	15°52'42	0♍ 8	19°34	13°39	10°53	15°17	5° 8	11°20	9°42	1°58	8°42	10° 6	12°56	29° 2	T 5
F 6	17 1 16	16°50'50	11°58	21°45	14°53	11°38	15°11	5° 5	11°18	9°42	1°57	8°R43	10° 3	13° 3	28°59	F 6
S 7	17 5 13	17°48'56	23°48	23°54	16° 7	12°22	15° 6	5° 2	11°16	9°41	1°56	8°42	10° 0	13° 9	28°57	S 7
S 8	17 9 9	18°47'01	5♎44	26° 3	17°21	13° 7	15° 0	5° 0	11°14	9°41	1°55	8°41	9°57	13°16	28°54	S 8
M 9	17 13 6	19°45'03	17°50	28°11	18°35	13°51	14°55	4°57	11°11	9°40	1°54	8°37	9°53	13°23	28°52	M 9
T 10	17 17 3	20°43'04	0♏10	0♋18	19°49	14°35	14°50	4°54	11° 9	9°40	1°53	8°32	9°50	13°29	28°49	T 10
W11	17 20 59	21°41'03	12°47	2°23	21° 3	15°19	14°45	4°52	11° 7	9°40	1°52	8°25	9°47	13°36	28°46	W11
T 12	17 24 56	22°39'00	25°44	4°26	22°17	16° 3	14°40	4°49	11° 5	9°40	1°51	8°17	9°44	13°43	28°44	T 12
F 13	17 28 52	23°36'56	9♐ 1	6°27	23°31	16°47	14°36	4°47	11° 2	9°39	1°50	8° 9	9°41	13°49	28°41	F 13
S 14	17 32 49	24°34'51	22°36	8°25	24°44	17°31	14°31	4°45	11° 0	9°39	1°49	8° 3	9°38	13°56	28°38	S 14
S 15	17 36 45	25°32'44	6♑27	10°22	25°58	18°15	14°27	4°43	10°58	9°39	1°48	7°57	9°34	14° 3	28°35	S 15
M16	17 40 42	26°30'36	20°30	12°15	27°12	18°59	14°22	4°41	10°55	9°39	1°47	7°54	9°31	14° 9	28°32	M16
T 17	17 44 39	27°28'26	4♒42	14° 6	28°26	19°43	14°18	4°39	10°53	9°39	1°46	7°D53	9°28	14°16	28°29	T 17
W18	17 48 35	28°26'15	18°58	15°54	29°40	20°27	14°14	4°37	10°50	9°39	1°44	7°53	9°25	14°23	28°26	W18
T 19	17 52 32	29°24'03	3♓14	17°39	0♋54	21°11	14°11	4°35	10°48	9°D39	1°43	7°55	9°22	14°29	28°23	T 19
F 20	17 56 28	0♋21'51	17°30	19°21	2° 8	21°55	14° 7	4°34	10°46	9°39	1°42	7°56	9°19	14°36	28°20	F 20
S 21	18 0 25	1°19'37	1♈41	21° 0	3°22	22°38	14° 4	4°32	10°43	9°39	1°41	7°R56	9°15	14°43	28°17	S 21
S 22	18 4 21	2°17'22	15°46	22°36	4°36	23°22	14° 0	4°31	10°41	9°39	1°39	7°56	9°12	14°49	28°13	S 22
M23	18 8 18	3°15'06	29°45	24° 9	5°49	24° 5	13°57	4°29	10°38	9°39	1°38	7°53	9° 9	14°56	28°10	M23
T 24	18 12 14	4°12'49	13♉34	25°38	7° 3	24°49	13°54	4°28	10°36	9°39	1°37	7°50	9° 6	15° 3	28° 7	T 24
W25	18 16 11	5°10'32	27°13	27° 5	8°17	25°32	13°52	4°27	10°33	9°39	1°36	7°45	9° 3	15° 9	28° 3	W25
T 26	18 20 8	6° 8'13	10♊39	28°28	9°31	26°16	13°49	4°26	10°31	9°39	1°34	7°40	8°59	15°16	28° 0	T 26
F 27	18 24 4	7° 5'54	23°51	29°48	10°45	26°59	13°47	4°25	10°28	9°40	1°33	7°35	8°56	15°23	27°56	F 27
S 28	18 28 1	8° 3'33	6♋48	1♌ 4	11°59	27°42	13°45	4°24	10°26	9°40	1°32	7°31	8°53	15°29	27°53	S 28
S 29	18 31 57	9° 1'12	19°29	2°17	13°13	28°26	13°43	4°23	10°23	9°40	1°30	7°29	8°50	15°36	27°49	S 29
M30	18 35 54	9♋58'49	1♌56	3♌27	14♋26	29♊ 9	13♏41	4♏23	10♑21	9♎40	1♒29	7°D27	8♌47	15♍43	27♑46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	20n23	2s22	21n49	0s 3	20n52	0s41	21n28	0n 2	15s 5	1n21	10s41	2n39	22s57	0s14	2s51	1n 3	15s29	4n 8	17n54	17n29	9n21	12s32	7n46
M 2	22 8	19 51	1 19	22 16	0n 7	21 6	0 39	21 35	0 3	15 4	1 21	10 40	2 39	22 58	0 14	2 51	1 3	15 29	4 8	17 55	17 30	9 19	12 31	7 46
T 3	22 15	18 21	0 14	22 42	0 18	21 18	0 37	21 43	0 4	15 2	1 21	10 39	2 38	22 58	0 14	2 51	1 3	15 29	4 8	17 55	17 31	9 17	12 31	7 47
W 4	22 22	16 2	0n51	23 5	0 28	21 30	0 34	21 50	0 4	15 1	1 21	10 38	2 38	22 58	0 14	2 50	1 3	15 30	4 8	17 55	17 32	9 16	12 31	7 47
T 5	22 28	13 5	1 53	23 27	0 38	21 41	0 32	21 57	0 5	14 59	1 20	10 37	2 38	22 58	0 14	2 50	1 3	15 30	4 8	17 55	17 33	9 14	12 31	7 48
F 6	22 34	9 37	2 49	23 46	0 48	21 52	0 30	22 4	0 6	14 58	1 20	10 37	2 38	22 58	0 14	2 50	1 3	15 30	4 8	17 55	17 34	9 12	12 31	7 48
S 7	22 40	5 47	3 39	24 2	0 58	22 2	0 28	22 10	0 6	14 56	1 20	10 36	2 38	22 59	0 14	2 50	1 3	15 30	4 8	17 55	17 34	9 10	12 31	7 49
S 8	22 45	1 43	4 19	24 17	1 7	22 12	0 25	22 16	0 7	14 55	1 20	10 35	2 37	22 59	0 14	2 50	1 3	15 30	4 8	17 55	17 35	9 8	12 31	7 49
M 9	22 49	2s29	4 48	24 28	1 16	22 21	0 23	22 22	0 8	14 53	1 20	10 35	2 37	22 59	0 14	2 50	1 3	15 31	4 8	17 56	17 36	9 6	12 31	7 50
T 10	22 53	6 39	5 5	24 37	1 25	22 29	0 21	22 28	0 8	14 52	1 19	10 34	2 37	22 59	0 14	2 50	1 3	15 31	4 8	17 58	17 37	9 4	12 31	7 50
W11	22 57	10 39	5 7	24 44	1 32	22 37	0 18	22 34	0 9	14 51	1 19	10 33	2 37	22 59	0 14	2 49	1 3	15 31	4 8	17 59	17 38	9 2	12 31	7 51
T 12	23 1	14 15	4 54	24 48	1 39	22 43	0 16	22 39	0 10	14 50	1 19	10 33	2 37	23 0	0 14	2 49	1 3	15 31	4 8	18 1	17 39	9 1	12 31	7 51
F 13	23 4	17 14	4 25	24 49	1 46	22 50	0 14	22 44	0 10	14 49	1 19	10 32	2 36	23 0	0 14	2 49	1 3	15 32	4 8	18 3	17 40	8 59	12 31	7 52
S 14	23 6	19 20	3 40	24 48	1 52	22 55	0 11	22 49	0 11	14 47	1 19	10 32	2 36	23 0	0 14	2 49	1 3	15 32	4 8	18 5	17 40	8 57	12 32	7 52
S 15	23 8	20 22	2 42	24 45	1 56	23 0	0 9	22 53	0 12	14 46	1 18	10 31	2 36	23 0	0 14	2 49	1 3	15 32	4 8	18 6	17 41	8 55	12 32	7 52
M16	23 10	20 8	1 33	24 39	2 1	23 5	0 7	22 58	0 12	14 45	1 18	10 31	2 36	23 0	0 14	2 49	1 3	15 32	4 8	18 7	17 42	8 53	12 32	7 53
T 17	23 11	18 38	0 17	24 32	2 4	23 8	0 4	23 2	0 13	14 44	1 18	10 30	2 35	23 1	0 14	2 49	1 3	15 33	4 8	18 7	17 43	8 51	12 32	7 53
W18	23 12	15 57	1s 0	24 22	2 7	23 11	0 2	23 6	0 13	14 43	1 18	10 30	2 35	23 1	0 14	2 49	1 3	15 33	4 8	18 7	17 44	8 49	12 32	7 54
T 19	23 13	12 18	2 14	24 11	2 8	23 13	0n 1	23 9	0 14	14 43	1 17	10 30	2 35	23 1	0 14	2 49	1 3	15 33	4 8	18 7	17 45	8 47	12 32	7 54
F 20	23 13	7 57	3 19	23 58	2 9	23 15	0 3	23 13	0 15	14 42	1 17	10 29	2 35	23 1	0 14	2 49	1 3	15 33	4 8	18 7	17 45	8 46	12 33	7 54
S 21	23 12	3 12	4 12	23 43	2 9	23 16	0 5	23 16	0 15	14 41	1 17	10 29	2 35	23 1	0 14	2 49	1 3	15 34	4 8	18 7	17 46	8 44	12 33	7 55
S 22	23 12	1n42	4 49	23 27	2 8	23 16	0 8	23 19	0 16	14 40	1 17	10 29	2 34	23 2	0 14	2 49	1 3	15 34	4 8	18 7	17 47	8 42	12 33	7 55
M23	23 10	6 27	5 9	23 9	2 7	23 15	0 10	23 22	0 17	14 39	1 17	10 28	2 34	23 2	0 14	2 49	1 3	15 34	4 8	18 7	17 48	8 40	12 33	7 56
T 24	23 9	10 49	5 10	22 51	2 4	23 14	0 13	23 24	0 17	14 39	1 16	10 28	2 34	23 2	0 14	2 50	1 3	15 35	4 8	18 8	17 49	8 38	12 34	7 56
W25	23 7	14 34	4 54	22 31	2 1	23 12	0 15	23 26	0 18	14 38	1 16	10 28	2 34	23 2	0 14	2 50	1 3	15 35	4 8	18 10	17 50	8 36	12 34	7 56
T 26	23 4	17 30	4 22	22 11	1 57	23 10	0 17	23 28	0 19	14 38	1 16	10 28	2 33	23 2	0 14	2 50	1 3	15 35	4 8	18 11	17 50	8 34	12 34	7 57
F 27	23 1	19 28	3 36	21 49	1 52	23 7	0 20	23 30	0 19	14 37	1 16	10 28	2 33	23 3	0 14	2 50	1 3	15 36	4 8	18 12	17 51	8 32	12 35	7 57
S 28	22 58	20 22	2 40	21 27	1 46	23 3	0 22	23 32	0 20	14 37	1 15	10 28	2 33	23 3	0 14	2 50	1 3	15 36	4 8	18 13	17 52	8 30	12 35	7 57
S 29	22 55	20 13	1 37	21 5	1 39	22 58	0 24	23 33	0 21	14 37	1 15	10 28	2 33	23 3	0 14	2 50	1 3	15 36	4 8	18 14	17 53	8 28	12 36	7 57
M30	22n50	19n 3	0s30	20n41	1n32	22n53	0n27	23n34	0n21	14s36	1n15	10s28	2n32	23s 3	0s14	2s50	1n 3	15s37	4n 8	18n14	17n54	8n26	12s36	7n58

Julian Day Number = 3090505.5, Delta T = 02h46m28s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'13, Lahiri = 48°23'14

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

JULY 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 50	10♋56'25	14♌ 9	4♌33	15♋40	29♊52	13°R39	4°R22	10°R18	9♎41	1°R27	7♌27	8♌44	15♍49	27°R42	T 1
W 2	18 43 47	11°54'00	26°11	5°36	16°54	0♋35	13♏38	4♏22	10♉16	9°41	1♒26	7°29	8°40	15°56	27♉38	W 2
T 3	18 47 43	12°51'34	8♍ 5	6°35	18° 8	1°18	13°36	4°21	10°13	9°42	1°25	7°30	8°37	16° 3	27°35	T 3
F 4	18 51 40	13°49'06	19°55	7°31	19°22	2° 1	13°35	4°21	10°11	9°42	1°23	7°32	8°34	16° 9	27°31	F 4
S 5	18 55 37	14°46'38	1♎46	8°22	20°35	2°44	13°34	4°21	10° 8	9°43	1°22	7°33	8°31	16°16	27°27	S 5
S 6	18 59 33	15°44'08	13°41	9°10	21°49	3°27	13°33	4°D21	10° 6	9°43	1°20	7°R34	8°28	16°23	27°24	S 6
M 7	19 3 30	16°41'37	25°47	9°54	23° 3	4°10	13°33	4°21	10° 4	9°44	1°19	7°33	8°25	16°29	27°20	M 7
T 8	19 7 26	17°39'05	8♏ 7	10°33	24°17	4°52	13°33	4°21	10° 1	9°44	1°17	7°32	8°21	16°36	27°16	T 8
W 9	19 11 23	18°36'32	20°46	11° 9	25°30	5°35	13°32	4°21	9°59	9°45	1°16	7°30	8°18	16°43	27°12	W 9
T 10	19 15 19	19°33'58	3♐47	11°40	26°44	6°18	13°D32	4°22	9°56	9°46	1°14	7°28	8°15	16°49	27° 9	T 10
F 11	19 19 16	20°31'24	17°10	12° 7	27°58	7° 0	13°32	4°22	9°54	9°46	1°13	7°26	8°12	16°56	27° 5	F 11
S 12	19 23 12	21°28'48	0♑57	12°30	29°12	7°43	13°33	4°23	9°51	9°47	1°11	7°23	8° 9	17° 3	27° 1	S 12
S 13	19 27 9	22°26'11	15° 5	12°48	0♌25	8°25	13°33	4°24	9°49	9°48	1°10	7°22	8° 5	17° 9	26°57	S 13
M14	19 31 6	23°23'34	29°30	13° 2	1°39	9° 8	13°34	4°24	9°47	9°48	1° 8	7°21	8° 2	17°16	26°53	M14
T 15	19 35 2	24°20'56	14♒ 7	13°11	2°53	9°50	13°35	4°25	9°44	9°49	1° 7	7°D21	7°59	17°23	26°49	T 15
W16	19 38 59	25°18'18	28°49	13°R15	4° 6	10°32	13°36	4°26	9°42	9°50	1° 5	7°22	7°56	17°29	26°46	W16
T 17	19 42 55	26°15'39	13♓30	13°15	5°20	11°15	13°37	4°27	9°39	9°51	1° 4	7°23	7°53	17°36	26°42	T 17
F 18	19 46 52	27°13'00	28° 5	13°10	6°34	11°57	13°38	4°28	9°37	9°52	1° 2	7°23	7°50	17°43	26°38	F 18
S 19	19 50 48	28°10'21	12♈27	13° 1	7°48	12°39	13°40	4°30	9°35	9°53	1° 1	7°24	7°46	17°49	26°34	S 19
S 20	19 54 45	29° 7'41	26°36	12°48	9° 1	13°21	13°42	4°31	9°33	9°54	0°59	7°R24	7°43	17°56	26°30	S 20
M21	19 58 41	0♌ 5'02	10♉29	12°31	10°15	14° 3	13°44	4°33	9°30	9°55	0°58	7°24	7°40	18° 3	26°26	M21
T 22	20 2 38	1° 2'22	24° 5	12° 9	11°29	14°45	13°46	4°34	9°28	9°56	0°56	7°24	7°37	18°10	26°23	T 22
W23	20 6 35	1°59'42	7♊24	11°45	12°42	15°27	13°48	4°36	9°26	9°57	0°55	7°23	7°34	18°16	26°19	W23
T 24	20 10 31	2°57'02	20°28	11°17	13°56	16° 9	13°50	4°38	9°24	9°58	0°53	7°23	7°31	18°23	26°15	T 24
F 25	20 14 28	3°54'22	3♋18	10°46	15°10	16°51	13°53	4°39	9°21	9°59	0°52	7°22	7°27	18°30	26°11	F 25
S 26	20 18 24	4°51'42	15°54	10°14	16°23	17°33	13°56	4°41	9°19	10° 0	0°50	7°22	7°24	18°36	26° 7	S 26
S 27	20 22 21	5°49'02	28°17	9°39	17°37	18°14	13°59	4°43	9°17	10° 1	0°49	7°22	7°21	18°43	26° 4	S 27
M28	20 26 17	6°46'21	10♌30	9° 3	18°51	18°56	14° 2	4°46	9°15	10° 2	0°47	7°D22	7°18	18°50	26° 0	M28
T 29	20 30 14	7°43'40	22°34	8°27	20° 4	19°38	14° 5	4°48	9°13	10° 4	0°46	7°R22	7°15	18°56	25°56	T 29
W30	20 34 11	8°40'59	4♍30	7°51	21°18	20°19	14° 9	4°50	9°11	10° 5	0°44	7°22	7°11	19° 3	25°52	W30
T 31	20 38 7	9♌38'18	16♍22	7♌15	22♌32	21♋ 1	14♏12	4♏53	9♉ 9	10♎ 6	0♒43	7♌22	7♌ 8	19♍10	25♉49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n46	17n 1	0n37	20n18	1n24	22n47	0n29	23n35	0n22	14s36	1n15	10s28	2n32	23s 3	0s14	2s50	1n 3	15s37	4n 8	18n14	17n54	8n25	12s36	7n58
W 2	22 41	14 16	1 41	19 54	1 15	22 40	0 31	23 35	0 22	14 36	1 14	10 28	2 32	23 4	0 14	2 51	1 3	15 37	4 8	18 14	17 55	8 23	12 37	7 58
T 3	22 36	10 57	2 41	19 30	1 5	22 33	0 33	23 35	0 23	14 36	1 14	10 28	2 32	23 4	0 14	2 51	1 2	15 38	4 7	18 13	17 56	8 21	12 37	7 58
F 4	22 30	7 13	3 33	19 6	0 55	22 25	0 36	23 36	0 24	14 36	1 14	10 28	2 31	23 4	0 15	2 51	1 2	15 38	4 7	18 13	17 57	8 19	12 38	7 59
S 5	22 24	3 14	4 16	18 42	0 44	22 17	0 38	23 35	0 24	14 35	1 14	10 28	2 31	23 4	0 15	2 51	1 2	15 39	4 7	18 13	17 58	8 17	12 38	7 59
S 6	22 18	0s55	4 49	18 19	0 32	22 7	0 40	23 35	0 25	14 35	1 13	10 29	2 31	23 4	0 15	2 51	1 2	15 39	4 7	18 12	17 59	8 15	12 39	7 59
M 7	22 11	5 4	5 9	17 55	0 20	21 58	0 42	23 34	0 26	14 36	1 13	10 29	2 31	23 5	0 15	2 52	1 2	15 39	4 7	18 12	17 59	8 13	12 39	7 59
T 8	22 4	9 6	5 15	17 32	0 6	21 47	0 44	23 34	0 26	14 36	1 13	10 29	2 30	23 5	0 15	2 52	1 2	15 40	4 7	18 13	18 0	8 11	12 40	7 59
W 9	21 56	12 50	5 7	17 9	0s 7	21 36	0 46	23 33	0 27	14 36	1 13	10 30	2 30	23 5	0 15	2 52	1 2	15 40	4 7	18 13	18 1	8 9	12 40	7 59
T 10	21 48	16 4	4 43	16 47	0 21	21 24	0 48	23 31	0 27	14 36	1 12	10 30	2 30	23 5	0 15	2 52	1 2	15 40	4 7	18 14	18 2	8 7	12 41	7 59
F 11	21 40	18 34	4 3	16 25	0 36	21 12	0 50	23 30	0 28	14 36	1 12	10 30	2 30	23 5	0 15	2 53	1 2	15 41	4 7	18 14	18 3	8 5	12 42	8 0
S 12	21 31	20 5	3 8	16 4	0 51	20 59	0 52	23 28	0 29	14 37	1 12	10 31	2 29	23 6	0 15	2 53	1 2	15 41	4 7	18 15	18 3	8 3	12 42	8 0
S 13	21 22	20 23	2 0	15 44	1 7	20 45	0 54	23 26	0 29	14 37	1 12	10 31	2 29	23 6	0 15	2 53	1 2	15 42	4 7	18 15	18 4	8 1	12 43	8 0
M14	21 12	19 21	0 43	15 25	1 23	20 31	0 56	23 24	0 30	14 38	1 11	10 32	2 29	23 6	0 15	2 54	1 2	15 42	4 7	18 16	18 5	7 59	12 43	8 0
T 15	21 3	17 2	0s37	15 7	1 39	20 17	0 58	23 22	0 30	14 38	1 11	10 32	2 28	23 6	0 15	2 54	1 2	15 42	4 7	18 16	18 6	7 57	12 44	8 0
W16	20 52	13 35	1 56	14 50	1 56	20 1	1 0	23 19	0 31	14 39	1 11	10 33	2 28	23 6	0 15	2 54	1 2	15 43	4 7	18 15	18 7	7 55	12 45	8 0
T 17	20 42	9 19	3 7	14 34	2 12	19 45	1 2	23 16	0 32	14 39	1 11	10 33	2 28	23 6	0 15	2 55	1 2	15 43	4 6	18 15	18 8	7 53	12 45	8 0
F 18	20 31	4 31	4 6	14 20	2 29	19 29	1 4	23 13	0 32	14 40	1 10	10 34	2 28	23 7	0 15	2 55	1 2	15 44	4 6	18 15	18 8	7 51	12 46	8 0
S 19	20 20	0n27	4 48	14 6	2 45	19 12	1 5	23 10	0 33	14 41	1 10	10 35	2 27	23 7	0 15	2 55	1 2	15 44	4 6	18 15	18 9	7 50	12 47	8 0
S 20	20 8	5 19	5 12	13 55	3 1	18 55	1 7	23 6	0 33	14 41	1 10	10 35	2 27	23 7	0 15	2 56	1 2	15 44	4 6	18 15	18 10	7 48	12 47	8 0
M21	19 56	9 48	5 17	13 44	3 17	18 37	1 9	23 3	0 34	14 42	1 10	10 36	2 27	23 7	0 15	2 56	1 2	15 45	4 6	18 15	18 11	7 46	12 48	8 0
T 22	19 44	13 42	5 4	13 36	3 32	18 18	1 10	22 59	0 35	14 43	1 9	10 37	2 27	23 7	0 15	2 57	1 2	15 45	4 6	18 15	18 12	7 44	12 49	8 0
W23	19 32	16 49	4 35	13 28	3 46	17 59	1 12	22 55	0 35	14 44	1 9	10 38	2 26	23 7	0 15	2 57	1 2	15 46	4 6	18 15	18 12	7 42	12 50	8 0
T 24	19 19	19 1	3 52	13 23	4 0	17 39	1 13	22 50	0 36	14 45	1 9	10 39	2 26	23 8	0 15	2 58	1 2	15 46	4 6	18 15	18 13	7 40	12 50	8 0
F 25	19 6	20 12	2 58	13 19	4 13	17 19	1 15	22 46	0 36	14 46	1 9	10 39	2 26	23 8	0 15	2 58	1 2	15 47	4 6	18 15	18 14	7 38	12 51	8 0
S 26	18 52	20 21	1 56	13 16	4 24	16 59	1 16	22 41	0 37	14 47	1 8	10 40	2 26	23 8	0 15	2 58	1 2	15 47	4 5	18 15	18 15	7 36	12 52	8 0
S 27	18 38	19 29	0 50	13 15	4 34	16 38	1 17	22 36	0 38	14 48	1 8	10 41	2 25	23 8	0 15	2 59	1 2	15 47	4 5	18 15	18 16	7 34	12 53	8 0
M28	18 24	17 43	0n17	13 16	4 43	16 17	1 18	22 31	0 38	14 49	1 8	10 42	2 25	23 8	0 15	2 59	1 2	15 48	4 5	18 15	18 16	7 32	12 53	8 0
T 29	18 10	15 11	1 23	13 18	4 51	15 55	1 20	22 26	0 39	14 50	1 8	10 43	2 25	23 8	0 15	3 0	1 2	15 48	4 5	18 15	18 17	7 30	12 54	7 59
W30	17 55	12 1	2 25	13 21	4 56	15 33	1 21	22 20	0 39	14 51	1 7	10 44	2 25	23 9	0 15	3 0	1 2	15 49	4 5	18 15	18 18	7 28	12 55	7 59
T 31	17n40	8n24	3n20	13n26	5s 1	15n10	1n22	22n15	0n40	14s53	1n 7	10s45	2n24	23s 9	0s15	3s 1	1n 2	15s49	4n 5	18n15	18n19	7n26	12s56	7n59

Julian Day Number = 3090535.5, Delta T = 02h46m29s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'17, Lahiri = 48°23'18

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

AUGUST 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 4	10♌35'36	28♍11	6°R40	23♌45	21♋42	14♏16	4♏55	9°R 7	10♎ 7	0°R41	7°R21	7♌ 5	19♍16	25°R45	F 1
S 2	20 46 0	11°32'54	10♎ 2	6♌ 8	24°59	22°24	14°20	4°58	9♉ 5	10° 9	0♒40	7♌21	7° 2	19°23	25♉41	S 2
S 3	20 49 57	12°30'12	21°57	5°38	26°12	23° 5	14°24	5° 1	9° 3	10°10	0°38	7°20	6°59	19°30	25°38	S 3
M 4	20 53 53	13°27'29	4♏ 2	5°11	27°26	23°47	14°28	5° 3	9° 1	10°12	0°37	7°20	6°56	19°36	25°34	M 4
T 5	20 57 50	14°24'47	16°20	4°47	28°40	24°28	14°33	5° 6	8°59	10°13	0°35	7°D20	6°52	19°43	25°31	T 5
W 6	21 1 46	15°22'04	28°56	4°28	29°53	25° 9	14°37	5° 9	8°57	10°14	0°34	7°20	6°49	19°50	25°27	W 6
T 7	21 5 43	16°19'21	11♐53	4°12	1♍ 7	25°50	14°42	5°12	8°55	10°16	0°32	7°21	6°46	19°56	25°24	T 7
F 8	21 9 40	17°16'37	25°15	4° 1	2°20	26°31	14°47	5°16	8°54	10°17	0°31	7°21	6°43	20° 3	25°20	F 8
S 9	21 13 36	18°13'54	9♑ 4	3°55	3°34	27°12	14°52	5°19	8°52	10°19	0°29	7°22	6°40	20°10	25°17	S 9
S 10	21 17 33	19°11'11	23°17	3°D55	4°47	27°53	14°57	5°22	8°50	10°20	0°28	7°23	6°36	20°16	25°14	S 10
M11	21 21 29	20° 8'28	7♒54	3°59	6° 1	28°34	15° 2	5°26	8°49	10°22	0°26	7°R23	6°33	20°23	25°10	M11
T 12	21 25 26	21° 5'44	22°48	4° 9	7°15	29°15	15° 8	5°29	8°47	10°23	0°25	7°23	6°30	20°30	25° 7	T 12
W13	21 29 22	22° 3'01	7♓51	4°24	8°28	29°56	15°13	5°33	8°45	10°25	0°24	7°22	6°27	20°36	25° 4	W13
T 14	21 33 19	23° 0'19	22°55	4°45	9°42	0♌37	15°19	5°37	8°44	10°27	0°22	7°20	6°24	20°43	25° 1	T 14
F 15	21 37 15	23°57'37	7♈51	5°12	10°55	1°17	15°25	5°40	8°42	10°28	0°21	7°18	6°21	20°50	24°58	F 15
S 16	21 41 12	24°54'55	22°31	5°44	12° 9	1°58	15°31	5°44	8°41	10°30	0°19	7°16	6°17	20°57	24°55	S 16
S 17	21 45 9	25°52'14	6♉51	6°22	13°22	2°39	15°37	5°48	8°39	10°32	0°18	7°15	6°14	21° 3	24°52	S 17
M18	21 49 5	26°49'34	20°48	7° 5	14°35	3°19	15°44	5°52	8°38	10°33	0°17	7°D14	6°11	21°10	24°49	M18
T 19	21 53 2	27°46'55	4♊20	7°54	15°49	4° 0	15°50	5°56	8°37	10°35	0°16	7°14	6° 8	21°17	24°46	T 19
W20	21 56 58	28°44'16	17°31	8°48	17° 2	4°40	15°57	6° 0	8°35	10°37	0°14	7°15	6° 5	21°23	24°43	W20
T 21	22 0 55	29°41'38	0♋21	9°47	18°16	5°21	16° 3	6° 5	8°34	10°39	0°13	7°16	6° 2	21°30	24°40	T 21
F 22	22 4 51	0♍39'02	12°55	10°52	19°29	6° 1	16°10	6° 9	8°33	10°40	0°12	7°18	5°58	21°37	24°37	F 22
S 23	22 8 48	1°36'25	25°15	12° 2	20°43	6°42	16°17	6°14	8°32	10°42	0°10	7°19	5°55	21°43	24°35	S 23
S 24	22 12 44	2°33'50	7♌24	13°17	21°56	7°22	16°24	6°18	8°31	10°44	0° 9	7°R19	5°52	21°50	24°32	S 24
M25	22 16 41	3°31'15	19°25	14°37	23°10	8° 2	16°32	6°23	8°29	10°46	0° 8	7°19	5°49	21°57	24°29	M25
T 26	22 20 38	4°28'41	1♍20	16° 2	24°23	8°42	16°39	6°27	8°28	10°48	0° 7	7°17	5°46	22° 3	24°27	T 26
W27	22 24 34	5°26'07	13°12	17°31	25°36	9°22	16°47	6°32	8°27	10°50	0° 6	7°14	5°42	22°10	24°25	W27
T 28	22 28 31	6°23'35	25° 1	19° 5	26°50	10° 3	16°54	6°37	8°26	10°51	0° 4	7° 9	5°39	22°17	24°22	T 28
F 29	22 32 27	7°21'02	6♎51	20°43	28° 3	10°43	17° 2	6°42	8°26	10°53	0° 3	7° 4	5°36	22°23	24°20	F 29
S 30	22 36 24	8°18'31	18°44	22°24	29°16	11°23	17°10	6°47	8°25	10°55	0° 2	6°59	5°33	22°30	24°18	S 30
S 31	22 40 20	9♍16'00	0♏41	24♌10	0♎30	12♌ 3	17♏18	6♏52	8♉24	10♎57	0♒ 1	6♌54	5♌30	22♍37	24♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n25	4n29	4n 6	13n32	5s 3	14n47	1n23	22n 9	0n40	14s54	1n 7	10s46	2n24	23s 9	0s15	3s 1	1n 2	15s50	4n 5	18n16	18n20	7n24	12s56	7n59
S 2	17 9	0 24	4 42	13 38	5 4	14 23	1 24	22 3	0 41	14 55	1 7	10 47	2 24	23 9	0 15	3 2	1 2	15 50	4 5	18 16	18 20	7 22	12 57	7 59
S 3	16 54	3s44	5 6	13 46	5 4	14 0	1 25	21 57	0 42	14 57	1 6	10 49	2 24	23 9	0 15	3 3	1 2	15 50	4 5	18 16	18 21	7 20	12 58	7 59
M 4	16 38	7 46	5 17	13 55	5 1	13 35	1 26	21 50	0 42	14 58	1 6	10 50	2 23	23 9	0 15	3 3	1 2	15 51	4 4	18 16	18 22	7 18	12 59	7 58
T 5	16 21	11 33	5 13	14 4	4 58	13 11	1 26	21 43	0 43	15 0	1 6	10 51	2 23	23 9	0 15	3 4	1 2	15 51	4 4	18 16	18 23	7 16	13 0	7 58
W 6	16 5	14 56	4 55	14 13	4 52	12 46	1 27	21 37	0 43	15 1	1 6	10 52	2 23	23 9	0 15	3 4	1 2	15 52	4 4	18 16	18 24	7 14	13 0	7 58
T 7	15 48	17 41	4 21	14 23	4 46	12 21	1 28	21 30	0 44	15 3	1 6	10 53	2 23	23 10	0 15	3 5	1 2	15 52	4 4	18 16	18 24	7 12	13 1	7 58
F 8	15 31	19 35	3 33	14 34	4 38	11 55	1 28	21 23	0 44	15 5	1 5	10 55	2 22	23 10	0 15	3 5	1 2	15 53	4 4	18 15	18 25	7 10	13 2	7 57
S 9	15 13	20 24	2 31	14 44	4 29	11 29	1 29	21 15	0 45	15 6	1 5	10 56	2 22	23 10	0 15	3 6	1 2	15 53	4 4	18 15	18 26	7 8	13 3	7 57
S 10	14 56	19 57	1 17	14 54	4 19	11 3	1 29	21 8	0 45	15 8	1 5	10 57	2 22	23 10	0 15	3 7	1 2	15 54	4 4	18 15	18 27	7 6	13 4	7 57
M11	14 38	18 10	0s 3	15 4	4 7	10 37	1 30	21 0	0 46	15 10	1 5	10 59	2 22	23 10	0 15	3 7	1 2	15 54	4 3	18 15	18 28	7 4	13 5	7 57
T 12	14 20	15 7	1 24	15 13	3 55	10 10	1 30	20 52	0 47	15 12	1 4	11 0	2 22	23 10	0 15	3 8	1 2	15 54	4 3	18 15	18 28	7 2	13 5	7 56
W13	14 2	11 2	2 41	15 22	3 43	9 43	1 30	20 44	0 47	15 13	1 4	11 1	2 21	23 10	0 15	3 9	1 2	15 55	4 3	18 15	18 29	7 0	13 6	7 56
T 14	13 43	6 15	3 46	15 30	3 29	9 16	1 30	20 36	0 48	15 15	1 4	11 3	2 21	23 10	0 15	3 9	1 2	15 55	4 3	18 16	18 30	6 58	13 7	7 56
F 15	13 25	1 8	4 35	15 38	3 15	8 48	1 30	20 28	0 48	15 17	1 4	11 4	2 21	23 10	0 15	3 10	1 1	15 56	4 3	18 16	18 31	6 55	13 8	7 55
S 16	13 6	3n57	5 5	15 44	3 1	8 20	1 30	20 20	0 49	15 19	1 3	11 6	2 21	23 11	0 15	3 10	1 1	15 56	4 3	18 17	18 31	6 53	13 9	7 55
S 17	12 47	8 41	5 16	15 50	2 46	7 52	1 30	20 11	0 49	15 21	1 3	11 7	2 20	23 11	0 15	3 11	1 1	15 57	4 3	18 17	18 32	6 51	13 10	7 55
M18	12 27	12 50	5 7	15 54	2 31	7 24	1 30	20 2	0 50	15 23	1 3	11 9	2 20	23 11	0 15	3 12	1 1	15 57	4 2	18 17	18 33	6 49	13 11	7 54
T 19	12 8	16 12	4 41	15 56	2 16	6 56	1 30	19 53	0 50	15 25	1 3	11 10	2 20	23 11	0 15	3 12	1 1	15 57	4 2	18 17	18 34	6 47	13 11	7 54
W20	11 48	18 38	4 1	15 57	2 0	6 27	1 30	19 44	0 51	15 27	1 3	11 12	2 20	23 11	0 15	3 13	1 1	15 58	4 2	18 17	18 35	6 45	13 12	7 54
T 21	11 28	20 3	3 10	15 57	1 45	5 59	1 30	19 35	0 51	15 29	1 2	11 13	2 20	23 11	0 15	3 14	1 1	15 58	4 2	18 17	18 35	6 43	13 13	7 53
F 22	11 8	20 26	2 10	15 54	1 30	5 30	1 29	19 26	0 52	15 32	1 2	11 15	2 19	23 11	0 15	3 15	1 1	15 59	4 2	18 16	18 36	6 41	13 14	7 53
S 23	10 48	19 48	1 6	15 50	1 14	5 1	1 29	19 16	0 52	15 34	1 2	11 17	2 19	23 11	0 15	3 15	1 1	15 59	4 2	18 16	18 37	6 39	13 15	7 52
S 24	10 28	18 15	0n 0	15 43	0 59	4 31	1 28	19 7	0 53	15 36	1 2	11 18	2 19	23 11	0 15	3 16	1 1	16 0	4 1	18 16	18 38	6 37	13 16	7 52
M25	10 7	15 54	1 6	15 35	0 45	4 2	1 28	18 57	0 53	15 38	1 2	11 20	2 19	23 11	0 15	3 17	1 1	16 0	4 1	18 16	18 38	6 35	13 17	7 52
T 26	9 47	12 54	2 8	15 24	0 31	3 33	1 27	18 47	0 54	15 40	1 1	11 22	2 18	23 11	0 15	3 17	1 1	16 0	4 1	18 17	18 39	6 33	13 17	7 51
W27	9 26	9 23	3 4	15 10	0 17	3 3	1 26	18 37	0 54	15 43	1 1	11 23	2 18	23 11	0 15	3 18	1 1	16 1	4 1	18 17	18 40	6 31	13 18	7 51
T 28	9 5	5 31	3 52	14 54	0 3	2 34	1 26	18 27	0 55	15 45	1 1	11 25	2 18	23 11	0 15	3 19	1 1	16 1	4 1	18 19	18 41	6 29	13 19	7 50
F 29	8 44	1 27	4 30	14 36	0n 9	2 4	1 25	18 16	0 55	15 47	1 1	11 27	2 18	23 12	0 15	3 20	1 1	16 2	4 0	18 20	18 42	6 27	13 20	7 50
S 30	8 23	2s42	4 56	14 15	0 21	1 34	1 24	18 6	0 56	15 50	1 1	11 29	2 18	23 12	0 15	3 20	1 1	16 2	4 0	18 21	18 42	6 25	13 21	7 49
S 31	8n 1	6s45	5n10	13n52	0n33	1n 4	1n23	17n55	0n56	15s52	1n 0	11s30	2n17	23s12	0s15	3s21	1n 1	16s 2	4n 0	18n22	18n43	6n23	13s22	7n49

Julian Day Number = 3090566.5, Delta T = 02h46m30s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'22, Lahiri = 48°23'22

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

SEPTEMBER 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 17	10♍13'30	12♏47	25♌59	1♎43	12♌42	17♏26	6♏57	8°R23	10♎59	29°R59	6°R50	5♌27	22♍43	24°R13	M 1
T 2	22 48 13	11°11'00	25° 4	27°51	2°56	13°22	17°34	7° 2	8♑22	11° 1	29♑59	6♌47	5°23	22°50	24♑11	T 2
W 3	22 52 10	12° 8'31	7♐37	29°45	4°10	14° 2	17°43	7° 7	8°22	11° 3	29°58	6°D46	5°20	22°57	24° 9	W 3
T 4	22 56 6	13° 6'03	20°29	1♍42	5°23	14°42	17°51	7°12	8°21	11° 5	29°57	6°46	5°17	23° 4	24° 8	T 4
F 5	23 0 3	14° 3'36	3♑44	3°41	6°36	15°21	18° 0	7°18	8°21	11° 7	29°56	6°47	5°14	23°10	24° 6	F 5
S 6	23 4 0	15° 1'09	17°25	5°41	7°49	16° 1	18° 8	7°23	8°20	11° 9	29°55	6°48	5°11	23°17	24° 4	S 6
S 7	23 7 56	15°58'43	1♒34	7°42	9° 3	16°41	18°17	7°29	8°20	11°11	29°54	6°R49	5° 8	23°24	24° 2	S 7
M 8	23 11 53	16°56'17	16° 8	9°44	10°16	17°20	18°26	7°34	8°19	11°13	29°53	6°49	5° 4	23°30	24° 1	M 8
T 9	23 15 49	17°53'53	1♓ 4	11°47	11°29	18° 0	18°35	7°40	8°19	11°15	29°52	6°47	5° 1	23°37	23°59	T 9
W10	23 19 46	18°51'29	16°16	13°50	12°42	18°39	18°44	7°45	8°19	11°17	29°51	6°43	4°58	23°44	23°58	W10
T 11	23 23 42	19°49'06	1♈33	15°53	13°55	19°18	18°53	7°51	8°18	11°19	29°50	6°38	4°55	23°50	23°56	T 11
F 12	23 27 39	20°46'45	16°45	17°55	15° 8	19°58	19° 3	7°57	8°18	11°22	29°50	6°31	4°52	23°57	23°55	F 12
S 13	23 31 35	21°44'25	1♉41	19°57	16°21	20°37	19°12	8° 3	8°18	11°24	29°49	6°25	4°48	24° 4	23°54	S 13
S 14	23 35 32	22°42'06	16°14	21°58	17°35	21°16	19°22	8° 9	8°18	11°26	29°48	6°19	4°45	24°10	23°53	S 14
M15	23 39 29	23°39'49	0♊20	23°59	18°48	21°55	19°31	8°15	8°18	11°28	29°47	6°15	4°42	24°17	23°52	M15
T 16	23 43 25	24°37'33	13°58	25°58	20° 1	22°34	19°41	8°21	8°D18	11°30	29°46	6°13	4°39	24°24	23°51	T 16
W17	23 47 22	25°35'19	27° 8	27°57	21°14	23°14	19°51	8°27	8°18	11°32	29°46	6°D12	4°36	24°30	23°50	W17
T 18	23 51 18	26°33'07	9♋54	29°54	22°27	23°53	20° 1	8°33	8°18	11°34	29°45	6°13	4°33	24°37	23°49	T 18
F 19	23 55 15	27°30'56	22°20	1♎50	23°40	24°32	20°11	8°39	8°18	11°37	29°44	6°14	4°29	24°44	23°48	F 19
S 20	23 59 11	28°28'46	4♌31	3°45	24°53	25°10	20°21	8°45	8°18	11°39	29°44	6°R15	4°26	24°51	23°48	S 20
S 21	0 3 8	29°26'38	16°32	5°38	26° 6	25°49	20°31	8°51	8°19	11°41	29°43	6°14	4°23	24°57	23°47	S 21
M22	0 7 4	0♎24'32	28°25	7°30	27°19	26°28	20°41	8°58	8°19	11°43	29°43	6°12	4°20	25° 4	23°47	M22
T 23	0 11 1	1°22'27	10♍15	9°21	28°32	27° 7	20°52	9° 4	8°19	11°45	29°42	6° 7	4°17	25°11	23°46	T 23
W24	0 14 57	2°20'24	22° 4	11°11	29°45	27°46	21° 2	9°10	8°20	11°48	29°42	5°59	4°13	25°17	23°46	W24
T 25	0 18 54	3°18'22	3♎55	12°59	0♏57	28°24	21°13	9°17	8°20	11°50	29°41	5°50	4°10	25°24	23°46	T 25
F 26	0 22 51	4°16'21	15°48	14°46	2°10	29° 3	21°23	9°23	8°21	11°52	29°41	5°39	4° 7	25°31	23°45	F 26
S 27	0 26 47	5°14'22	27°46	16°32	3°23	29°42	21°34	9°30	8°21	11°54	29°40	5°28	4° 4	25°37	23°D45	S 27
S 28	0 30 44	6°12'25	9♏50	18°16	4°36	0♍20	21°45	9°36	8°22	11°56	29°40	5°17	4° 1	25°44	23°45	S 28
M29	0 34 40	7°10'29	22° 1	19°59	5°49	0°59	21°55	9°43	8°22	11°59	29°40	5° 8	3°58	25°51	23°45	M29
T 30	0 38 37	8♎ 8'34	4♐23	21♎41	7♏ 2	1♍37	22♏ 6	9♏50	8♑23	12♎ 1	29♑39	5♌ 0	3♌54	25♍57	23♑46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n40	10s36	5n10	13n25	0n44	0n34	1n22	17n45	0n57	15s55	1n 0	11s32	2n17	23s12	0s15	3s22	1n 1	16s 3	4n 0	18n23	18n44	6n21	13s22	7n48
T 2	7 18	14 3	4 56	12 57	0 53	0 5	1 21	17 34	0 57	15 57	1 0	11 34	2 17	23 12	0 15	3 23	1 1	16 3	4 0	18 24	18 45	6 18	13 23	7 48
W 3	6 57	16 58	4 28	12 26	1 2	0s25	1 19	17 23	0 58	16 0	1 0	11 36	2 17	23 12	0 15	3 24	1 1	16 4	4 0	18 24	18 45	6 16	13 24	7 47
T 4	6 35	19 7	3 46	11 52	1 11	0 55	1 18	17 12	0 58	16 2	1 0	11 38	2 17	23 12	0 15	3 24	1 1	16 4	3 59	18 24	18 46	6 14	13 25	7 47
F 5	6 13	20 19	2 50	11 17	1 18	1 25	1 17	17 1	0 59	16 5	0 59	11 40	2 17	23 12	0 15	3 25	1 1	16 4	3 59	18 24	18 47	6 12	13 26	7 46
S 6	5 51	20 23	1 44	10 39	1 24	1 55	1 15	16 50	0 59	16 7	0 59	11 42	2 16	23 12	0 15	3 26	1 1	16 5	3 59	18 24	18 48	6 10	13 26	7 46
S 7	5 29	19 10	0 29	10 0	1 30	2 25	1 14	16 39	1 0	16 10	0 59	11 44	2 16	23 12	0 15	3 27	1 1	16 5	3 59	18 24	18 48	6 8	13 27	7 45
M 8	5 7	16 39	0s50	9 18	1 34	2 55	1 12	16 27	1 0	16 13	0 59	11 45	2 16	23 12	0 15	3 28	1 1	16 6	3 59	18 24	18 49	6 6	13 28	7 45
T 9	4 44	12 59	2 8	8 36	1 38	3 25	1 11	16 16	1 1	16 15	0 59	11 47	2 16	23 12	0 15	3 28	1 1	16 6	3 58	18 24	18 50	6 4	13 29	7 44
W10	4 22	8 24	3 17	7 51	1 41	3 55	1 9	16 4	1 1	16 18	0 58	11 49	2 16	23 12	0 15	3 29	1 1	16 6	3 58	18 25	18 51	6 2	13 29	7 44
T 11	4 0	3 16	4 13	7 6	1 43	4 24	1 7	15 52	1 2	16 20	0 58	11 51	2 16	23 12	0 15	3 30	1 1	16 7	3 58	18 26	18 51	6 0	13 30	7 43
F 12	3 37	2n 2	4 51	6 20	1 44	4 54	1 6	15 40	1 2	16 23	0 58	11 53	2 15	23 12	0 15	3 31	1 1	16 7	3 58	18 28	18 52	5 58	13 31	7 43
S 13	3 15	7 8	5 8	5 33	1 45	5 23	1 4	15 29	1 3	16 26	0 58	11 55	2 15	23 12	0 15	3 32	1 1	16 7	3 58	18 30	18 53	5 56	13 32	7 42
S 14	2 52	11 41	5 4	4 45	1 44	5 53	1 2	15 17	1 3	16 29	0 58	11 57	2 15	23 12	0 15	3 32	1 1	16 8	3 57	18 31	18 54	5 53	13 32	7 42
M15	2 30	15 26	4 42	3 57	1 43	6 22	1 0	15 4	1 4	16 31	0 58	11 59	2 15	23 12	0 15	3 33	1 1	16 8	3 57	18 32	18 54	5 51	13 33	7 41
T 16	2 7	18 13	4 4	3 9	1 42	6 51	0 58	14 52	1 4	16 34	0 57	12 1	2 15	23 12	0 15	3 34	1 1	16 8	3 57	18 33	18 55	5 49	13 34	7 40
W17	1 44	19 56	3 15	2 20	1 40	7 21	0 56	14 40	1 5	16 37	0 57	12 3	2 15	23 12	0 15	3 35	1 1	16 9	3 57	18 33	18 56	5 47	13 35	7 40
T 18	1 22	20 34	2 17	1 31	1 37	7 50	0 54	14 28	1 5	16 40	0 57	12 6	2 14	23 12	0 15	3 36	1 1	16 9	3 57	18 33	18 57	5 45	13 35	7 39
F 19	0 59	20 10	1 14	0 43	1 34	8 18	0 51	14 15	1 6	16 42	0 57	12 8	2 14	23 12	0 15	3 37	1 1	16 10	3 56	18 32	18 57	5 43	13 36	7 39
S 20	0 36	18 48	0 9	0s 6	1 30	8 47	0 49	14 3	1 6	16 45	0 57	12 10	2 14	23 12	0 15	3 37	1 1	16 10	3 56	18 32	18 58	5 41	13 37	7 38
S 21	0 13	16 37	0n55	0 54	1 26	9 15	0 47	13 50	1 6	16 48	0 57	12 12	2 14	23 12	0 15	3 38	1 1	16 10	3 56	18 32	18 59	5 39	13 37	7 38
M22	0s10	13 44	1 56	1 43	1 21	9 44	0 44	13 38	1 7	16 51	0 57	12 14	2 14	23 12	0 15	3 39	1 1	16 10	3 56	18 33	19 0	5 37	13 38	7 37
T 23	0 32	10 19	2 52	2 30	1 16	10 12	0 42	13 25	1 7	16 54	0 56	12 16	2 14	23 12	0 15	3 40	1 1	16 11	3 55	18 34	19 0	5 34	13 39	7 36
W24	0 55	6 29	3 40	3 18	1 11	10 39	0 40	13 12	1 8	16 57	0 56	12 18	2 14	23 12	0 15	3 41	1 1	16 11	3 55	18 36	19 1	5 32	13 39	7 36
T 25	1 18	2 25	4 19	4 5	1 5	11 7	0 37	12 59	1 8	16 59	0 56	12 20	2 13	23 12	0 15	3 42	1 1	16 11	3 55	18 38	19 2	5 30	13 40	7 35
F 26	1 41	1s45	4 46	4 51	0 59	11 34	0 35	12 46	1 9	17 2	0 56	12 22	2 13	23 12	0 15	3 42	1 1	16 12	3 55	18 41	19 3	5 28	13 41	7 35
S 27	2 4	5 53	5 1	5 38	0 53	12 1	0 32	12 33	1 9	17 5	0 56	12 25	2 13	23 12	0 15	3 43	1 1	16 12	3 55	18 44	19 3	5 26	13 41	7 34
S 28	2 27	9 50	5 3	6 23	0 46	12 28	0 29	12 20	1 10	17 8	0 56	12 27	2 13	23 12	0 15	3 44	1 1	16 12	3 54	18 46	19 4	5 24	13 42	7 33
M29	2 49	13 25	4 51	7 8	0 39	12 55	0 27	12 7	1 10	17 11	0 55	12 29	2 13	23 12	0 15	3 45	1 1	16 13	3 54	18 48	19 5	5 22	13 42	7 33
T 30	3s12	16s28	4n25	7s52	0n33	13s21	0n24	11n54	1n11	17s14	0n55	12s31	2n13	23s12	0s15	3s46	1n 1	16s13	3n54	18n50	19n 6	5n20	13s43	7n32

Julian Day Number = 3090597.5, Delta T = 02h46m31s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'26, Lahiri = 48°23'26

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

OCTOBER 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 33	9♎ 6'40	16♐58	23♎22	8♏14	2♍15	22♏17	9♏56	8♑24	12♎ 3	29°R39	4°R56	3♌51	26♍ 4	23♑46	W 1
T 2	0 46 30	10° 4'48	29°48	25° 1	9°27	2°54	22°28	10° 3	8°25	12° 5	29♑39	4♌54	3°48	26°11	23°46	T 2
F 3	0 50 26	11° 2'57	12♑58	26°39	10°40	3°32	22°39	10°10	8°26	12° 7	29°38	4°D53	3°45	26°18	23°47	F 3
S 4	0 54 23	12° 1'08	26°30	28°16	11°53	4°10	22°51	10°17	8°27	12°10	29°38	4°54	3°42	26°24	23°47	S 4
S 5	0 58 20	12°59'20	10♒26	29°52	13° 5	4°48	23° 2	10°24	8°27	12°12	29°38	4°R54	3°39	26°31	23°48	S 5
M 6	1 2 16	13°57'33	24°49	1♏27	14°18	5°26	23°13	10°30	8°29	12°14	29°38	4°52	3°35	26°38	23°48	M 6
T 7	1 6 13	14°55'48	9♓34	3° 1	15°31	6° 4	23°25	10°37	8°30	12°16	29°38	4°48	3°32	26°44	23°49	T 7
W 8	1 10 9	15°54'04	24°38	4°33	16°43	6°42	23°36	10°44	8°31	12°19	29°38	4°42	3°29	26°51	23°50	W 8
T 9	1 14 6	16°52'21	9♈52	6° 4	17°56	7°20	23°48	10°51	8°32	12°21	29°38	4°34	3°26	26°58	23°51	T 9
F 10	1 18 2	17°50'40	25° 5	7°34	19° 8	7°58	23°59	10°58	8°33	12°23	29°38	4°23	3°23	27° 4	23°52	F 10
S 11	1 21 59	18°49'01	10♉ 7	9° 3	20°21	8°36	24°11	11° 5	8°34	12°25	29°D38	4°13	3°19	27°11	23°53	S 11
S 12	1 25 55	19°47'24	24°48	10°31	21°33	9°14	24°23	11°12	8°36	12°27	29°38	4° 3	3°16	27°18	23°54	S 12
M13	1 29 52	20°45'49	9♊ 1	11°58	22°46	9°52	24°34	11°19	8°37	12°30	29°38	3°56	3°13	27°24	23°55	M13
T 14	1 33 48	21°44'16	22°45	13°24	23°58	10°29	24°46	11°26	8°39	12°32	29°38	3°50	3°10	27°31	23°57	T 14
W15	1 37 45	22°42'45	6♋ 0	14°48	25°11	11° 7	24°58	11°34	8°40	12°34	29°38	3°47	3° 7	27°38	23°58	W15
T 16	1 41 42	23°41'16	18°48	16°11	26°23	11°45	25°10	11°41	8°41	12°36	29°38	3°47	3° 4	27°45	24° 0	T 16
F 17	1 45 38	24°39'49	1♌14	17°33	27°35	12°22	25°22	11°48	8°43	12°38	29°38	3°47	3° 0	27°51	24° 1	F 17
S 18	1 49 35	25°38'25	13°23	18°54	28°48	13° 0	25°34	11°55	8°45	12°41	29°38	3°46	2°57	27°58	24° 3	S 18
S 19	1 53 31	26°37'02	25°21	20°13	29°59	13°37	25°46	12° 2	8°46	12°43	29°39	3°45	2°54	28° 5	24° 5	S 19
M20	1 57 28	27°35'41	7♍12	21°31	1♐12	14°14	25°58	12°10	8°48	12°45	29°39	3°41	2°51	28°11	24° 6	M20
T 21	2 1 24	28°34'23	19° 1	22°47	2°25	14°52	26°10	12°17	8°50	12°47	29°39	3°34	2°48	28°18	24° 8	T 21
W22	2 5 21	29°33'06	0♎51	24° 3	3°37	15°29	26°23	12°24	8°52	12°49	29°40	3°25	2°45	28°25	24°10	W22
T 23	2 9 17	0♏31'51	12°44	25°16	4°49	16° 6	26°35	12°31	8°53	12°51	29°40	3°13	2°41	28°31	24°12	T 23
F 24	2 13 14	1°30'39	24°44	26°28	6° 1	16°43	26°47	12°39	8°55	12°54	29°40	2°59	2°38	28°38	24°14	F 24
S 25	2 17 11	2°29'28	6♏51	27°38	7°13	17°20	27° 0	12°46	8°57	12°56	29°41	2°45	2°35	28°45	24°17	S 25
S 26	2 21 7	3°28'19	19° 6	28°46	8°25	17°57	27°12	12°53	8°59	12°58	29°41	2°31	2°32	28°52	24°19	S 26
M27	2 25 4	4°27'12	1♐30	29°53	9°38	18°34	27°24	13° 1	9° 1	13° 0	29°42	2°19	2°29	28°58	24°21	M27
T 28	2 29 0	5°26'07	14° 4	0♐57	10°50	19°11	27°37	13° 8	9° 3	13° 2	29°42	2°10	2°25	29° 5	24°24	T 28
W29	2 32 57	6°25'04	26°48	1°59	12° 2	19°48	27°49	13°16	9° 5	13° 4	29°43	2° 3	2°22	29°12	24°26	W29
T 30	2 36 53	7°24'02	9♑45	2°58	13°14	20°25	28° 2	13°23	9° 8	13° 6	29°43	2° 0	2°19	29°18	24°29	T 30
F 31	2 40 50	8♏23'03	22♑57	3♐55	14♐26	21♍ 2	28♏15	13♏30	9♑10	13♎ 8	29♑44	1♌58	2♌16	29♍25	24♑31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s35	18s50	3n46	8s36	0n25	13s47	0n21	11n41	1n11	17s17	0n55	12s33	2n13	23s12	0s15	3s47	1n 1	16s13	3n54	18n51	19n 6	5n17	13s43	7n32
T 2	3 57	20 17	2 55	9 19	0 18	14 13	0 18	11 27	1 11	17 20	0 55	12 35	2 13	23 12	0 15	3 48	1 1	16 13	3 54	18 52	19 7	5 15	13 44	7 31
F 3	4 20	20 42	1 54	10 1	0 11	14 38	0 16	11 14	1 12	17 23	0 55	12 38	2 13	23 11	0 15	3 48	1 1	16 14	3 53	18 52	19 8	5 13	13 45	7 30
S 4	4 42	19 56	0 45	10 42	0 3	15 3	0 13	11 1	1 12	17 26	0 55	12 40	2 12	23 11	0 15	3 49	1 1	16 14	3 53	18 52	19 9	5 11	13 45	7 30
S 5	5 5	17 56	0s29	11 23	0s 4	15 28	0 10	10 47	1 13	17 28	0 55	12 42	2 12	23 11	0 15	3 50	1 1	16 14	3 53	18 52	19 9	5 9	13 46	7 29
M 6	5 27	14 46	1 44	12 3	0 12	15 52	0 7	10 34	1 13	17 31	0 55	12 44	2 12	23 11	0 15	3 51	1 1	16 14	3 53	18 52	19 10	5 7	13 46	7 28
T 7	5 50	10 35	2 53	12 42	0 20	16 16	0 4	10 20	1 14	17 34	0 54	12 46	2 12	23 11	0 15	3 52	1 1	16 15	3 52	18 53	19 11	5 5	13 47	7 28
W 8	6 12	5 40	3 52	13 21	0 27	16 40	0 1	10 7	1 14	17 37	0 54	12 49	2 12	23 11	0 15	3 53	1 1	16 15	3 52	18 54	19 12	5 2	13 47	7 27
T 9	6 34	0 21	4 34	13 58	0 35	17 3	0s 2	9 53	1 14	17 40	0 54	12 51	2 12	23 11	0 15	3 54	1 1	16 15	3 52	18 57	19 12	5 0	13 47	7 27
F 10	6 56	4n59	4 58	14 35	0 43	17 26	0 5	9 40	1 15	17 43	0 54	12 53	2 12	23 11	0 15	3 54	1 1	16 15	3 52	18 59	19 13	4 58	13 48	7 26
S 11	7 18	9 57	5 0	15 11	0 51	17 48	0 8	9 26	1 15	17 46	0 54	12 55	2 12	23 11	0 15	3 55	1 1	16 16	3 52	19 1	19 14	4 56	13 48	7 25
S 12	7 40	14 13	4 42	15 46	0 59	18 10	0 11	9 12	1 16	17 49	0 54	12 58	2 12	23 11	0 15	3 56	1 1	16 16	3 51	19 4	19 14	4 54	13 49	7 25
M13	8 2	17 31	4 7	16 20	1 6	18 31	0 14	8 59	1 16	17 52	0 54	13 0	2 12	23 11	0 15	3 57	1 1	16 16	3 51	19 5	19 15	4 52	13 49	7 24
T 14	8 24	19 42	3 19	16 53	1 14	18 52	0 17	8 45	1 17	17 55	0 54	13 2	2 12	23 11	0 15	3 58	1 1	16 16	3 51	19 7	19 16	4 49	13 50	7 24
W15	8 45	20 43	2 22	17 26	1 22	19 13	0 21	8 31	1 17	17 58	0 53	13 4	2 11	23 10	0 15	3 59	1 1	16 16	3 51	19 7	19 17	4 47	13 50	7 23
T 16	9 7	20 37	1 19	17 57	1 30	19 33	0 24	8 17	1 17	18 1	0 53	13 6	2 11	23 10	0 15	3 59	1 1	16 17	3 50	19 7	19 17	4 45	13 50	7 22
F 17	9 28	19 29	0 13	18 28	1 37	19 52	0 27	8 3	1 18	18 4	0 53	13 9	2 11	23 10	0 15	4 0	1 1	16 17	3 50	19 8	19 18	4 43	13 51	7 22
S 18	9 49	17 27	0n51	18 57	1 45	20 11	0 30	7 50	1 18	18 7	0 53	13 11	2 11	23 10	0 15	4 1	1 1	16 17	3 50	19 8	19 19	4 41	13 51	7 21
S 19	10 10	14 42	1 52	19 26	1 52	20 30	0 33	7 36	1 19	18 10	0 53	13 13	2 11	23 10	0 15	4 2	1 1	16 17	3 50	19 8	19 20	4 39	13 51	7 21
M20	10 31	11 22	2 47	19 53	1 59	20 48	0 36	7 22	1 19	18 13	0 53	13 15	2 11	23 10	0 15	4 3	1 1	16 17	3 50	19 9	19 20	4 36	13 52	7 20
T 21	10 52	7 36	3 35	20 20	2 6	21 6	0 40	7 8	1 19	18 15	0 53	13 18	2 11	23 10	0 15	4 4	1 1	16 17	3 49	19 10	19 21	4 34	13 52	7 19
W22	11 13	3 33	4 13	20 45	2 13	21 23	0 43	6 54	1 20	18 18	0 53	13 20	2 11	23 10	0 15	4 4	1 1	16 18	3 49	19 12	19 22	4 32	13 52	7 19
T 23	11 33	0s40	4 41	21 10	2 20	21 39	0 46	6 40	1 20	18 21	0 53	13 22	2 11	23 10	0 15	4 5	1 1	16 18	3 49	19 15	19 22	4 30	13 52	7 18
F 24	11 53	4 53	4 56	21 33	2 26	21 55	0 49	6 26	1 21	18 24	0 52	13 24	2 11	23 9	0 15	4 6	1 1	16 18	3 49	19 18	19 23	4 28	13 53	7 18
S 25	12 13	8 58	4 59	21 56	2 33	22 10	0 52	6 12	1 21	18 27	0 52	13 26	2 11	23 9	0 15	4 7	1 2	16 18	3 48	19 22	19 24	4 25	13 53	7 17
S 26	12 33	12 43	4 47	22 17	2 39	22 25	0 55	5 58	1 21	18 30	0 52	13 29	2 11	23 9	0 15	4 8	1 2	16 18	3 48	19 25	19 25	4 23	13 53	7 16
M27	12 53	15 59	4 22	22 37	2 45	22 39	0 58	5 44	1 22	18 33	0 52	13 31	2 11	23 9	0 15	4 8	1 2	16 18	3 48	19 27	19 25	4 21	13 53	7 16
T 28	13 13	18 34	3 44	22 56	2 50	22 52	1 2	5 30	1 22	18 36	0 52	13 33	2 11	23 9	0 15	4 9	1 2	16 18	3 48	19 30	19 26	4 19	13 53	7 15
W29	13 32	20 16	2 54	23 13	2 55	23 5	1 5	5 16	1 23	18 39	0 52	13 35	2 11	23 9	0 15	4 10	1 2	16 18	3 48	19 31	19 27	4 17	13 53	7 15
T 30	13 51	20 57	1 55	23 30	3 0	23 18	1 8	5 2	1 23	18 41	0 52	13 38	2 11	23 9	0 15	4 11	1 2	16 18	3 47	19 32	19 27	4 14	13 54	7 14
F 31	14s10	20s30	0n48	23s45	3s 4	23s29	1s11	4n48	1n23	18s44	0n52	13s40	2n11	23s 8	0s15	4s12	1n 2	16s19	3n47	19n32	19n28	4n12	13s54	7n14

Julian Day Number = 3090627.5, Delta T = 02h46m32s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'30, Lahiri = 48°23'31

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

NOVEMBER 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 46	9♏22'04	6♒26	4♐48	15♐38	21♍38	28♏27	13♏38	9♑12	13♎10	29♑45	1°R58	2♌13	29♍32	24♑34	S 1
S 2	2 48 43	10°21'08	20°14	5°39	16°49	22°15	28°40	13°45	9°14	13°12	29°45	1♌58	2°10	29°38	24°37	S 2
M 3	2 52 40	11°20'13	4♓23	6°26	18° 1	22°52	28°53	13°53	9°17	13°14	29°46	1°56	2° 6	29°45	24°40	M 3
T 4	2 56 36	12°19'19	18°50	7° 9	19°13	23°28	29° 5	14° 0	9°19	13°16	29°47	1°53	2° 3	29°52	24°43	T 4
W 5	3 0 33	13°18'27	3♈35	7°48	20°25	24° 4	29°18	14° 7	9°21	13°18	29°48	1°46	2° 0	29°59	24°46	W 5
T 6	3 4 29	14°17'37	18°30	8°23	21°37	24°41	29°31	14°15	9°24	13°20	29°48	1°37	1°57	0♎ 5	24°49	T 6
F 7	3 8 26	15°16'49	3♉28	8°52	22°48	25°17	29°44	14°22	9°26	13°22	29°49	1°27	1°54	0°12	24°52	F 7
S 8	3 12 22	16°16'03	18°19	9°16	24° 0	25°53	29°56	14°30	9°29	13°24	29°50	1°15	1°50	0°19	24°55	S 8
S 9	3 16 19	17°15'18	2♊54	9°34	25°12	26°30	0♐ 9	14°37	9°31	13°26	29°51	1° 5	1°47	0°25	24°58	S 9
M10	3 20 15	18°14'36	17° 6	9°46	26°23	27° 6	0°22	14°44	9°34	13°28	29°52	0°57	1°44	0°32	25° 2	M10
T 11	3 24 12	19°13'56	0♋52	9°R51	27°35	27°42	0°35	14°52	9°37	13°30	29°53	0°51	1°41	0°39	25° 5	T 11
W12	3 28 9	20°13'18	14°10	9°48	28°46	28°18	0°48	14°59	9°39	13°32	29°54	0°47	1°38	0°45	25° 9	W12
T 13	3 32 5	21°12'42	27° 2	9°38	29°57	28°54	1° 1	15° 7	9°42	13°34	29°55	0°D46	1°35	0°52	25°12	T 13
F 14	3 36 2	22°12'09	9♌31	9°19	1♑ 9	29°30	1°14	15°14	9°45	13°36	29°56	0°46	1°31	0°59	25°16	F 14
S 15	3 39 58	23°11'37	21°43	8°51	2°20	0♎ 5	1°27	15°21	9°48	13°37	29°57	0°R47	1°28	1° 6	25°20	S 15
S 16	3 43 55	24°11'08	3♍42	8°15	3°31	0°41	1°40	15°29	9°50	13°39	29°58	0°46	1°25	1°12	25°23	S 16
M17	3 47 51	25°10'41	15°34	7°30	4°43	1°17	1°53	15°36	9°53	13°41	29°59	0°44	1°22	1°19	25°27	M17
T 18	3 51 48	26°10'16	27°24	6°37	5°54	1°52	2° 6	15°43	9°56	13°43	0♒ 0	0°40	1°19	1°26	25°31	T 18
W19	3 55 44	27° 9'53	9♎16	5°37	7° 5	2°28	2°19	15°51	9°59	13°45	0° 1	0°32	1°16	1°32	25°35	W19
T 20	3 59 41	28° 9'32	21°14	4°29	8°16	3° 3	2°32	15°58	10° 2	13°46	0° 3	0°23	1°12	1°39	25°39	T 20
F 21	4 3 38	29° 9'14	3♏20	3°17	9°27	3°39	2°45	16° 5	10° 5	13°48	0° 4	0°12	1° 9	1°46	25°43	F 21
S 22	4 7 34	0♐ 8'57	15°38	2° 2	10°38	4°14	2°58	16°13	10° 8	13°50	0° 5	0° 0	1° 6	1°52	25°47	S 22
S 23	4 11 31	1° 8'42	28° 6	0°46	11°49	4°49	3°11	16°20	10°11	13°51	0° 6	29♋49	1° 3	1°59	25°51	S 23
M24	4 15 27	2° 8'30	10♐47	29♏31	13° 0	5°24	3°24	16°27	10°14	13°53	0° 8	29°39	1° 0	2° 6	25°56	M24
T 25	4 19 24	3° 8'19	23°39	28°19	14°11	6° 0	3°37	16°34	10°17	13°54	0° 9	29°32	0°56	2°13	26° 0	T 25
W26	4 23 20	4° 8'10	6♑43	27°13	15°22	6°35	3°50	16°42	10°20	13°56	0°10	29°27	0°53	2°19	26° 4	W26
T 27	4 27 17	5° 8'03	19°58	26°16	16°32	7°10	4° 3	16°49	10°24	13°58	0°12	29°24	0°50	2°26	26° 9	T 27
F 28	4 31 13	6° 7'57	3♒24	25°27	17°43	7°44	4°16	16°56	10°27	13°59	0°13	29°D24	0°47	2°33	26°13	F 28
S 29	4 35 10	7° 7'53	17° 1	24°49	18°53	8°19	4°30	17° 3	10°30	14° 1	0°15	29°25	0°44	2°39	26°17	S 29
S 30	4 39 7	8♐ 7'50	0♓50	24♏22	20♑ 4	8♎54	4♐43	17♏10	10♑33	14♎ 2	0♒16	29♋26	0♌41	2♎46	26♑22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	18s52	0s24	23s59	3s 8	23s40	1s14	4n34	1n24	18s47	0n52	13s42	2n11	23s 8	0s15	4s12	1n 2	16s19	3n47	19n32	19n29	4n10	13s54	7n13
S 2	14 47	16 6	1 35	24 11	3 12	23 51	1 17	4 20	1 24	18 50	0 52	13 44	2 11	23 8	0 15	4 13	1 2	16 19	3 47	19 32	19 30	4 8	13 54	7 13
M 3	15 5	12 20	2 42	24 23	3 15	24 0	1 20	4 6	1 25	18 53	0 52	13 46	2 11	23 8	0 15	4 14	1 2	16 19	3 47	19 32	19 30	4 6	13 54	7 12
T 4	15 23	7 46	3 41	24 32	3 17	24 10	1 23	3 52	1 25	18 56	0 51	13 48	2 11	23 8	0 15	4 15	1 2	16 19	3 46	19 33	19 31	4 3	13 54	7 11
W 5	15 41	2 40	4 26	24 40	3 19	24 18	1 26	3 38	1 25	18 58	0 51	13 51	2 11	23 8	0 15	4 15	1 2	16 19	3 46	19 35	19 32	4 1	13 54	7 11
T 6	15 59	2n39	4 53	24 47	3 19	24 26	1 29	3 25	1 26	19 1	0 51	13 53	2 11	23 7	0 15	4 16	1 2	16 19	3 46	19 37	19 32	3 59	13 54	7 10
F 7	16 16	7 50	5 1	24 51	3 20	24 33	1 32	3 11	1 26	19 4	0 51	13 55	2 11	23 7	0 15	4 17	1 2	16 19	3 46	19 39	19 33	3 57	13 54	7 10
S 8	16 33	12 30	4 48	24 54	3 19	24 39	1 35	2 57	1 27	19 7	0 51	13 57	2 11	23 7	0 15	4 18	1 2	16 19	3 45	19 41	19 34	3 55	13 54	7 9
S 9	16 50	16 21	4 16	24 55	3 17	24 45	1 37	2 43	1 27	19 10	0 51	13 59	2 11	23 7	0 15	4 18	1 2	16 19	3 45	19 44	19 34	3 52	13 54	7 9
M10	17 6	19 7	3 30	24 54	3 14	24 50	1 40	2 29	1 27	19 12	0 51	14 1	2 11	23 7	0 14	4 19	1 2	16 19	3 45	19 45	19 35	3 50	13 54	7 8
T 11	17 22	20 41	2 32	24 51	3 10	24 54	1 43	2 15	1 28	19 15	0 51	14 3	2 11	23 7	0 14	4 20	1 2	16 19	3 45	19 47	19 36	3 48	13 54	7 8
W12	17 38	21 1	1 27	24 45	3 4	24 58	1 45	2 1	1 28	19 18	0 51	14 6	2 11	23 6	0 14	4 20	1 2	16 19	3 45	19 47	19 37	3 46	13 54	7 7
T 13	17 54	20 14	0 20	24 37	2 58	25 1	1 48	1 47	1 28	19 20	0 51	14 8	2 11	23 6	0 14	4 21	1 2	16 19	3 44	19 48	19 37	3 44	13 54	7 7
F 14	18 9	18 27	0n46	24 26	2 49	25 3	1 51	1 34	1 29	19 23	0 51	14 10	2 11	23 6	0 14	4 22	1 2	16 19	3 44	19 48	19 38	3 41	13 53	7 6
S 15	18 24	15 51	1 49	24 12	2 39	25 5	1 53	1 20	1 29	19 26	0 51	14 12	2 11	23 6	0 14	4 22	1 2	16 19	3 44	19 48	19 39	3 39	13 53	7 6
S 16	18 38	12 38	2 46	23 54	2 28	25 6	1 56	1 6	1 30	19 28	0 51	14 14	2 11	23 6	0 14	4 23	1 2	16 19	3 44	19 48	19 39	3 37	13 53	7 5
M17	18 53	8 57	3 35	23 34	2 15	25 6	1 58	0 52	1 30	19 31	0 51	14 16	2 11	23 5	0 14	4 24	1 2	16 19	3 44	19 48	19 40	3 35	13 53	7 5
T 18	19 7	4 55	4 14	23 10	2 0	25 5	2 0	0 39	1 30	19 34	0 51	14 18	2 11	23 5	0 14	4 24	1 2	16 19	3 43	19 49	19 41	3 32	13 53	7 4
W19	19 20	0 43	4 43	22 44	1 43	25 4	2 3	0 25	1 31	19 36	0 50	14 20	2 11	23 5	0 14	4 25	1 2	16 19	3 43	19 51	19 41	3 30	13 52	7 4
T 20	19 34	3s34	5 0	22 14	1 25	25 2	2 5	0 11	1 31	19 39	0 50	14 22	2 11	23 5	0 15	4 26	1 2	16 19	3 43	19 53	19 42	3 28	13 52	7 3
F 21	19 47	7 45	5 3	21 42	1 6	25 0	2 7	0s 2	1 31	19 41	0 50	14 24	2 11	23 5	0 15	4 26	1 2	16 19	3 43	19 55	19 43	3 26	13 52	7 3
S 22	19 59	11 41	4 52	21 7	0 46	24 56	2 9	0 16	1 32	19 44	0 50	14 26	2 11	23 4	0 15	4 27	1 2	16 19	3 43	19 57	19 43	3 23	13 52	7 2
S 23	20 12	15 12	4 28	20 32	0 25	24 52	2 11	0 29	1 32	19 46	0 50	14 28	2 11	23 4	0 15	4 27	1 2	16 19	3 42	20 0	19 44	3 21	13 51	7 2
M24	20 24	18 4	3 50	19 56	0 5	24 48	2 13	0 43	1 33	19 49	0 50	14 30	2 11	23 4	0 15	4 28	1 2	16 19	3 42	20 2	19 45	3 19	13 51	7 2
T 25	20 35	20 5	2 59	19 21	0n15	24 42	2 15	0 56	1 33	19 51	0 50	14 32	2 11	23 4	0 15	4 29	1 2	16 19	3 42	20 3	19 46	3 17	13 51	7 1
W26	20 46	21 4	1 59	18 47	0 35	24 36	2 17	1 9	1 33	19 54	0 50	14 34	2 11	23 3	0 15	4 29	1 2	16 18	3 42	20 4	19 46	3 14	13 50	7 1
T 27	20 57	20 55	0 50	18 16	0 53	24 29	2 18	1 23	1 34	19 56	0 50	14 36	2 11	23 3	0 15	4 30	1 2	16 18	3 42	20 5	19 47	3 12	13 50	7 0
F 28	21 8	19 34	0s21	17 49	1 10	24 22	2 20	1 36	1 34	19 59	0 50	14 38	2 11	23 3	0 15	4 30	1 2	16 18	3 41	20 5	19 48	3 10	13 50	7 0
S 29	21 18	17 4	1 33	17 25	1 25	24 14	2 22	1 49	1 34	20 1	0 50	14 40	2 11	23 3	0 15	4 31	1 2	16 18	3 41	20 5	19 48	3 8	13 49	7 0
S 30	21s27	13s35	2s41	17s 6	1n38	24s 5	2s23	2s 2	1n35	20s 4	0n50	14s42	2n11	23s 2	0s15	4s31	1n 3	16s18	3n41	20n 5	19n49	3n 5	13s49	6n59

Julian Day Number = 3090658.5, Delta T = 02h46m33s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'34, Lahiri = 48°23'35

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ASTRODIENST EPHEMERIS for the year 3749
geocentric

DECEMBER 3749 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 3	9♐ 7'49	14♓52	24°R 7	21♑14	9♎28	4♐56	17♏17	10♑36	14♎ 4	0♒18	29°R26	0♌37	2♎53	26♑27	M 1
T 2	4 47 0	10° 7'49	29° 6	24°D 4	22°25	10° 3	5° 9	17°24	10°40	14° 5	0°19	29♋24	0°34	3° 0	26°31	T 2
W 3	4 50 56	11° 7'51	13♈29	24♏11	23°35	10°37	5°22	17°31	10°43	14° 6	0°21	29°21	0°31	3° 6	26°36	W 3
T 4	4 54 53	12° 7'54	27°59	24°29	24°45	11°12	5°35	17°38	10°46	14° 8	0°22	29°15	0°28	3°13	26°41	T 4
F 5	4 58 49	13° 7'59	12♉30	24°57	25°55	11°46	5°48	17°45	10°50	14° 9	0°24	29° 8	0°25	3°20	26°46	F 5
S 6	5 2 46	14° 8'05	26°56	25°34	27° 5	12°20	6° 1	17°52	10°53	14°10	0°25	29° 0	0°22	3°26	26°50	S 6
S 7	5 6 42	15° 8'13	11♊10	26°19	28°15	12°54	6°14	17°59	10°56	14°12	0°27	28°53	0°18	3°33	26°55	S 7
M 8	5 10 39	16° 8'23	25° 8	27°11	29°25	13°28	6°27	18° 6	11° 0	14°13	0°29	28°48	0°15	3°40	27° 0	M 8
T 9	5 14 36	17° 8'34	8♋44	28° 9	0♒34	14° 2	6°40	18°13	11° 3	14°14	0°30	28°44	0°12	3°46	27° 5	T 9
W10	5 18 32	18° 8'47	21°58	29°13	1°44	14°36	6°53	18°19	11° 7	14°15	0°32	28°42	0° 9	3°53	27°10	W10
T 11	5 22 29	19° 9'02	4♌50	0♐22	2°53	15°10	7° 6	18°26	11°10	14°17	0°34	28°D42	0° 6	4° 0	27°15	T 11
F 12	5 26 25	20° 9'19	17°21	1°34	4° 3	15°44	7°19	18°33	11°14	14°18	0°35	28°43	0° 2	4° 7	27°20	F 12
S 13	5 30 22	21° 9'38	29°35	2°51	5°12	16°17	7°32	18°40	11°17	14°19	0°37	28°45	29♋59	4°13	27°25	S 13
S 14	5 34 18	22° 9'58	11♍37	4°10	6°21	16°51	7°44	18°46	11°21	14°20	0°39	28°46	29°56	4°20	27°31	S 14
M15	5 38 15	23°10'20	23°31	5°32	7°30	17°24	7°57	18°53	11°24	14°21	0°41	28°R47	29°53	4°27	27°36	M15
T 16	5 42 11	24°10'44	5♎22	6°56	8°39	17°57	8°10	18°59	11°28	14°22	0°42	28°46	29°50	4°33	27°41	T 16
W17	5 46 8	25°11'10	17°15	8°21	9°48	18°31	8°23	19° 6	11°31	14°23	0°44	28°44	29°47	4°40	27°46	W17
T 18	5 50 5	26°11'37	29°16	9°49	10°57	19° 4	8°36	19°12	11°35	14°24	0°46	28°40	29°43	4°47	27°52	T 18
F 19	5 54 1	27°12'06	11♏27	11°17	12° 5	19°37	8°49	19°19	11°38	14°25	0°48	28°35	29°40	4°54	27°57	F 19
S 20	5 57 58	28°12'37	23°51	12°47	13°13	20°10	9° 1	19°25	11°42	14°26	0°50	28°30	29°37	5° 0	28° 2	S 20
S 21	6 1 54	29°13'10	6♐32	14°17	14°22	20°42	9°14	19°31	11°46	14°27	0°52	28°25	29°34	5° 7	28° 8	S 21
M22	6 5 51	0♑13'44	19°28	15°48	15°30	21°15	9°27	19°38	11°49	14°28	0°53	28°20	29°31	5°14	28°13	M22
T 23	6 9 47	1°14'19	2♑41	17°19	16°38	21°47	9°39	19°44	11°53	14°28	0°55	28°17	29°28	5°20	28°19	T 23
W24	6 13 44	2°14'56	16° 8	18°51	17°46	22°20	9°52	19°50	11°57	14°29	0°57	28°15	29°24	5°27	28°24	W24
T 25	6 17 41	3°15'34	29°49	20°24	18°53	22°52	10° 4	19°56	12° 0	14°30	0°59	28°D14	29°21	5°34	28°30	T 25
F 26	6 21 37	4°16'13	13♒40	21°56	20° 1	23°24	10°17	20° 2	12° 4	14°31	1° 1	28°15	29°18	5°41	28°35	F 26
S 27	6 25 34	5°16'53	27°39	23°29	21° 8	23°56	10°29	20° 8	12° 8	14°31	1° 3	28°16	29°15	5°47	28°41	S 27
S 28	6 29 30	6°17'34	11♓44	25° 2	22°15	24°28	10°42	20°14	12°11	14°32	1° 5	28°18	29°12	5°54	28°47	S 28
M29	6 33 27	7°18'16	25°52	26°35	23°22	25° 0	10°54	20°20	12°15	14°33	1° 7	28°19	29° 8	6° 1	28°52	M29
T 30	6 37 23	8°18'59	10♈ 3	28° 9	24°29	25°32	11° 7	20°25	12°19	14°33	1° 9	28°R19	29° 5	6° 7	28°58	T 30
W31	6 41 20	9♑19'43	24♈14	29♐42	25♒35	26♎ 3	11♐19	20♏31	12♑22	14♎34	1♒11	28♋19	29♋ 2	6♎14	29♑ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	9s17	3s40	16s51	1n50	23s56	2s24	2s16	1n35	20s 6	0n50	14s44	2n12	23s 2	0s15	4s32	1n 3	16s18	3n41	20n 5	19n50	3n 3	13s48	6n59
T 2	21 45	4 26	4 26	16 41	1 59	23 46	2 26	2 29	1 35	20 8	0 50	14 46	2 12	23 2	0 15	4 32	1 3	16 18	3 41	20 5	19 50	3 1	13 48	6 58
W 3	21 54	0n43	4 56	16 35	2 7	23 35	2 27	2 42	1 36	20 11	0 50	14 47	2 12	23 2	0 15	4 33	1 3	16 18	3 40	20 6	19 51	2 59	13 47	6 58
T 4	22 2	5 52	5 8	16 34	2 13	23 24	2 28	2 55	1 36	20 13	0 50	14 49	2 12	23 1	0 15	4 33	1 3	16 17	3 40	20 7	19 52	2 56	13 47	6 58
F 5	22 10	10 41	4 59	16 37	2 17	23 12	2 29	3 8	1 37	20 15	0 50	14 51	2 12	23 1	0 15	4 34	1 3	16 17	3 40	20 8	19 52	2 54	13 46	6 57
S 6	22 17	14 52	4 32	16 43	2 19	23 0	2 30	3 20	1 37	20 17	0 50	14 53	2 12	23 1	0 15	4 34	1 3	16 17	3 40	20 10	19 53	2 52	13 46	6 57
S 7	22 24	18 8	3 48	16 52	2 20	22 47	2 31	3 33	1 37	20 20	0 50	14 55	2 12	23 1	0 15	4 35	1 3	16 17	3 40	20 11	19 54	2 50	13 45	6 57
M 8	22 30	20 16	2 52	17 4	2 20	22 33	2 31	3 46	1 38	20 22	0 50	14 56	2 12	23 0	0 15	4 35	1 3	16 17	3 40	20 12	19 54	2 47	13 45	6 56
T 9	22 36	21 10	1 46	17 18	2 19	22 19	2 32	3 59	1 38	20 24	0 50	14 58	2 12	23 0	0 15	4 36	1 3	16 17	3 39	20 13	19 55	2 45	13 44	6 56
W10	22 41	20 50	0 36	17 34	2 17	22 4	2 32	4 11	1 38	20 26	0 50	15 0	2 12	23 0	0 15	4 36	1 3	16 17	3 39	20 14	19 56	2 43	13 44	6 55
T 11	22 46	19 25	0n33	17 51	2 14	21 48	2 33	4 24	1 39	20 28	0 50	15 2	2 12	22 59	0 15	4 37	1 3	16 16	3 39	20 14	19 56	2 41	13 43	6 55
F 12	22 51	17 4	1 40	18 9	2 10	21 32	2 33	4 36	1 39	20 31	0 50	15 3	2 13	22 59	0 15	4 37	1 3	16 16	3 39	20 13	19 57	2 38	13 42	6 55
S 13	22 55	14 1	2 40	18 28	2 6	21 16	2 33	4 49	1 39	20 33	0 50	15 5	2 13	22 59	0 15	4 37	1 3	16 16	3 39	20 13	19 58	2 36	13 42	6 55
S 14	22 59	10 25	3 32	18 48	2 1	20 59	2 33	5 1	1 40	20 35	0 50	15 7	2 13	22 59	0 15	4 38	1 3	16 16	3 39	20 13	19 58	2 34	13 41	6 54
M15	23 2	6 28	4 15	19 8	1 56	20 41	2 33	5 13	1 40	20 37	0 50	15 8	2 13	22 58	0 15	4 38	1 3	16 16	3 38	20 13	19 59	2 31	13 40	6 54
T 16	23 5	2 17	4 46	19 28	1 50	20 23	2 33	5 26	1 40	20 39	0 50	15 10	2 13	22 58	0 15	4 38	1 3	16 15	3 38	20 13	20 0	2 29	13 40	6 54
W17	23 8	2s 0	5 6	19 47	1 43	20 5	2 32	5 38	1 41	20 41	0 50	15 12	2 13	22 58	0 15	4 39	1 3	16 15	3 38	20 13	20 0	2 27	13 39	6 53
T 18	23 10	6 14	5 12	20 7	1 37	19 46	2 32	5 50	1 41	20 43	0 50	15 13	2 13	22 57	0 15	4 39	1 3	16 15	3 38	20 14	20 1	2 25	13 38	6 53
F 19	23 11	10 17	5 4	20 26	1 30	19 26	2 31	6 2	1 42	20 45	0 49	15 15	2 13	22 57	0 15	4 39	1 3	16 15	3 38	20 15	20 2	2 22	13 37	6 53
S 20	23 12	14 0	4 42	20 44	1 23	19 6	2 31	6 14	1 42	20 47	0 49	15 16	2 13	22 57	0 15	4 40	1 3	16 14	3 38	20 16	20 2	2 20	13 37	6 53
S 21	23 13	17 9	4 6	21 2	1 16	18 46	2 30	6 26	1 42	20 49	0 49	15 18	2 14	22 56	0 15	4 40	1 3	16 14	3 37	20 17	20 3	2 18	13 36	6 52
M22	23 13	19 32	3 17	21 19	1 9	18 25	2 29	6 37	1 43	20 51	0 49	15 20	2 14	22 56	0 15	4 40	1 3	16 14	3 37	20 18	20 4	2 15	13 35	6 52
T 23	23 12	20 56	2 16	21 35	1 2	18 3	2 28	6 49	1 43	20 52	0 49	15 21	2 14	22 56	0 15	4 41	1 3	16 14	3 37	20 19	20 4	2 13	13 34	6 52
W24	23 12	21 9	1 6	21 51	0 54	17 42	2 27	7 1	1 43	20 54	0 49	15 23	2 14	22 56	0 15	4 41	1 3	16 13	3 37	20 19	20 5	2 11	13 33	6 52
T 25	23 10	20 8	0s 9	22 5	0 47	17 19	2 25	7 12	1 44	20 56	0 49	15 24	2 14	22 55	0 15	4 41	1 4	16 13	3 37	20 19	20 6	2 9	13 33	6 51
F 26	23 9	17 54	1 24	22 19	0 40	16 57	2 24	7 24	1 44	20 58	0 49	15 25	2 14	22 55	0 15	4 41	1 4	16 13	3 37	20 19	20 6	2 6	13 32	6 51
S 27	23 7	14 36	2 35	22 31	0 32	16 34	2 22	7 35	1 44	21 0	0 49	15 27	2 14	22 55	0 15	4 42	1 4	16 13	3 36	20 19	20 7	2 4	13 31	6 51
S 28	23 4	10 27	3 37	22 42	0 25	16 11	2 20	7 46	1 45	21 1	0 49	15 28	2 15	22 54	0 15	4 42	1 4	16 12	3 36	20 18	20 8	2 2	13 30	6 51
M29	23 1	5 42	4 26	22 53	0 17	15 47	2 18	7 57	1 45	21 3	0 49	15 30	2 15	22 54	0 15	4 42	1 4	16 12	3 36	20 18	20 8	1 59	13 29	6 51
T 30	22 57	0 39	5 0	23 2	0 10	15 23	2 16	8 9	1 45	21 5	0 49	15 31	2 15	22 54	0 15	4 42	1 4	16 12	3 36	20 18	20 9	1 57	13 28	6 51
W31	22s53	4n25	5s15	23s10	0n 3	14s59	2s14	8s20	1n46	21s 6	0n49	15s32	2n15	22s53	0s15	4s42	1n 4	16s12	3n36	20n18	20n10	1n55	13s27	6n50

Julian Day Number = 3090688.5, Delta T = 02h46m34s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'39, Lahiri = 48°23'39

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